

REPORT
ON THE
**Season and Crops of the Punjab for
the Agricultural Year ending the
1962-63**



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**REPORT ON THE SEASON AND CROPS OF THE PUNJAB FOR THE
AGRICULTURAL YEAR ENDING THE 30TH JUNE, 1963**

I.—INTRODUCTION

General characteristics of the year. —The climatic conditions were highly favourable for the sowing of Kharif crops in the year 1962. The timely monsoons, with a moderate rainfall, throughout the Punjab helped in getting bumper crops. But the high hopes of the farmers were frustrated when nature assumed a furious turn by sending the twin menace of flood and locusts. The torrential rains and floods destroyed the matured crops in parts of the districts of Ferozepore, Hoshiarpur, Jullundur, Amritsar, Bhatinda and Kapurthala. The sowing operations of Rabi crops were also delayed due to the excessive rains in the month of September, 1962.

The locust menace during the month of July, August and September, 1962, wrought havoc in some parts of the districts of Mahendragarh and Bhatinda.

Anyway, the weather conditions turned to normal at the maturing of Rabi crops.

2. The high prices of foodgrains resulted in the general improvement in the economic conditions of the cultivators.

3. The condition of Livestock was average on the whole. The health of rural population continued to be satisfactory.

4. According to the village records, the total geographical area of the State is 30,292,439 acres (including 4,638,720 acres of high mountains classified as non-reporting areas in the districts of (a) Kangra and (b) Lahaul Spiti).

5. The total number of villages in the State was 22,852.

II.—RAINFALLS (TABLE I)

(i) The rainfall during the main seasons of the year was as under:—

(a) *Hot weather (March to May, 1962).*—An average rainfall was recorded throughout the State.

(b) *Monsoon (June to September, 1962).*—The rainfall during the season was above average throughout the State ;

(c) *Post Monsoon (October to December, 1962).*—During the period under review, above-average rainfall was recorded in the districts of Ambala, Kangra, Patiala, Rohtak, Karnal, Jullundur and Sangrur. The rainfall was below average in the districts of Bhatinda and Gurgaon. Except for light rainfall in Simla, Hoshiarpur and Ludhiana Districts, the weather remained dry in the districts of Hissar, Ferozepore, Amritsar, Gurdaspur, Mahendragarh, Kapurthala and Lahaul-Spiti.

(d) *Winter season (January to February, 1963).*—The rainfall was below normal throughout the State excepting the districts of Kapurthala, Patiala and Sangrur where the weather remained dry.

(ii) The rainfall and other weather conditions and their effect on different agricultural operations :—

7. (a) *Kharif Crops.*—The rainfall during the month of January, 1962, was above average throughout the State and proved beneficial to the standing crops. It was, however, below average in Rohtak, Simla, Kangra,

Jullundur, Ferozepore, Amritsar and Mahendragarh Districts. In February, 1962, it was above average in Hissar, Rohtak, Simla, Kangra, Ludhiana, Amritsar, Bhatinda, Mahendragarh and Patiala Districts but below average in the remaining districts excepting Kapurthala where the weather remained dry. During the month of March, 1962, the rainfall was above average in all the districts of the State except in the districts of Hissar, Gurgaon, Karnal, Simla, Kangra, Mahendragarh and Sangrur, where it was below normal. In April, 1962, the rainfall was above average throughout the State except in Hissar, Jullundur, Amritsar, Gurdaspur and Kapurthala Districts where it was below normal. The weather remained dry in Rohtak, Karnal, Ludhiana, Bhatinda, Mahendragarh and Patiala Districts. During the month of May, 1962, the rainfall was below average throughout the State except in Ambala, Simla, Ferozepore, Kapurthala and Bhatinda Districts where it was above average. During the month of June, 1962, the fall was moderate throughout the State except in the districts of Ambala and Simla where it was above average. It proved usefull for the sowing of Kharif crops. During the month of July, 1962, the fall was below average to average throughout the State except in Hissar, Karnal, Jullundur, Ludhiana, Ferozepore, Amritsar and Bhatinda Districts where it was above average. The canal water-supply was generally sufficient. The climatic conditions were favourable for the sowing of Kharif crops. In the month of August, 1962, the rainfall was below average throughout the State except in Hissar, Kangra, Jullundur, Ludhiana, Amritsar, Kapurthala and Sangrur Districts, where it was above average. The showers proved beneficial to the standing crops. There was some damage to crops by locust swarms in parts of some Districts. The rainfall during the month of September, 1962, was excessive throughout the State excepting Hissar which remained dry. The condition of standing crops was generally average. The Kharif crops were damaged due to excessive rains and floods in some parts of Jullundur, Ludhiana, Hoshiarpur, Kapurthala, Ferozepore, Amritsar, Gurdaspur, Ambala, Karnal and Patiala Districts. There was some loss of life in human beings and cattle due to the floods.

Rabi Crops

7. (b) The excessive rains in September delayed the preparatory tillage for rabi crops in the flood-affected areas, as the floods rendered the land unfit for timely sowings. But the conditions returned to normal by the middle of October. Except for light showers of rain in parts of Ambala, Simla, Kangra and Hoshiarpur Districts in the month of October, 1962, the weather remained dry throughout the State. The dry weather facilitated the sowing of Rabi crops. During the month of November, 1962, the fall was above average in the districts of Rohtak, Karnal, Ambala, Kangra, Jullundur, Patiala and Sangrur, but it was below average in Gurgaon, Bhatinda and Mahendragarh Districts. The weather, however, remained dry in Hissar, Simla, Hoshiarpur, Ludhiana, Ferozepore, Amritsar and Gurdaspur Districts. In December, 1962, the fall was recorded as above average throughout the State excepting Rohtak, Karnal, Ambala, Simla, Kangra, Lahaul-Spiti, Jullundur, Ludhiana, Ferozepore and Amritsar Districts where it was below average. The heavy and widespread rainfall slightly affected the standing crops. The supply of canal water for the sowing of Rabi crops was sufficient in Sirhind, Narwana Branch, Shah Nehr, Bist Doab and Bhakra Canals but insufficient in the Western Yamuna and Upper Bari Doab Canals. The other canals remained closed during the first week of October, 1962.

In January, 1963, the weather remained dry except in Gurgaon, Karnal, Ambala, Kangra, Ludhiana and Sangrur Districts which received light showers. In February, 1963, the fall was above average in Kapurthala, Patiala and Sangrur Districts but below average in the remaining districts excepting Hissar where the weather remained dry.

During March, 1963, the rainfall was above average throughout the State except in Hissar, Rohtak, Gurgaon, Karnal, Amritsar and Gurdaspur Districts where it was below average. In April, 1963, there were light showers throughout the State except in Sangrur District where the fall was above average.

The season was favourable to the harvesting operations.

II-A.—DAMAGE TO CROPS BY OTHER CALAMITIES

8. Excessive rains and floods in the month of September, 1962, damaged the Kharif crops of rice, maize, mash, cotton, bajra, jowar, sugarcane and fodders in the flood-affected areas of some districts and resulted in the low yield of Kharif crops.

In Bhatinda and Mahendragarh Districts, there were invasions by the locust swarms in the months of July, August and September, 1962, at the time of germination of Kharif crops but the control/preventive measures brought the menace under control, with the result that the damage to crops was considerably reduced.

The percentage of failed area under wheat, gram, massar and sarshaf increased as compared with the last year due to paucity of rains in winter in the barani areas and the excess of rains in the waterlogged areas.

III.—CLASSIFICATION OF AREA (TABLE II)

9. The following table shows the total area and its classification, etc. :—

Serial No.	Classification	Area (in thousand acres), 1962-63	Area (in thousand acres), 1961-62	Normal (Quinquennial average)
1	Forests	914	915	923
2	Barren and unculturable land put to non-agricultural uses	8,106	8,126	8,019
3	Culturable waste, permanent pastures and other grazing lands and the land under miscellaneous trees, crops and groves not included in the area sown	1,386	1,397	1,649
4	Current fallows and other fallows	1,144	1,249	1,278
5	Net area sown	18,742	18,604	18,396
6	Total area according to village papers	30,292	30,292	30,265

As compared with the normal, the forest area has decreased due to more area having been brought under the plough as a result of the 'Extension Schemes' sponsored by the Government of India and the "Nautor" in Kangra District. The decrease in the area of (i) barren and unculturable land and the land put to non-agricultural uses, and (ii) 'current fallows and other fallows' was due to the increasing tempo of bringing more area under cultivation under the Third Five-Year Plan. The increase in the net area sown was due to favourable climatic conditions at the time of sowing and greater irrigational facilities. Had there been no excessive rains and floods in the month of September, 1962, the net area sown would have been still more as compared with the normal.

The area under culturable waste decreased due to (i) leasing out of the banjar lands to the landless people for cultivation and (ii) development of mechanised farming. The cultivated area by village papers recorded an increase due to the *jadid* measurement during the consolidation of holdings operations and the *nautor* in the districts.

The class-wise percentage of area is indicated below :—

(1) Net area sown	.. 62%
(2) Forests	.. 3%
(3) Culturable Waste	.. 4%
(4) Current Fallows	.. 4%
(5) Not available for cultivation	.. 27%

Out of the total cropped area of 24,784 thousand acres, 6,043 thousand acres were sown more than once.

The forest area reported by the Forest Department is 3,148,292 (or 4,919.21 sq. miles) as against 914,258 acres reported by the Revenue Agency. This discrepancy in area is due to the fact that (a) the Revenue Agency has reported the area for those tracts for which the village papers exist, while the forest figures depict the entire over-all picture (it needs to be mentioned here that there are large areas in the hills administered as forest by the Forest Agency for which no village papers exist), and (b) the Forest Agency takes the entire notified area as a forest, while the Revenue Agency takes into account the actually-forested (wooded) area only.

IV.—IRRIGATION (TABLE III-A)

10. The area irrigated by the various sources in the State was as under :—

Serial No.	Source of irrigation	Area in hundred acres
1	Government canals	52,466
2	Private canals	1,223
3	Tanks	170
4	Percolation wells	21,316
5	Tube-wells	3,957
6	Other sources	597
	Total	80,729

The total *net* irrigated area during the year under report increased from 7,933,200 to 8,072,900 acres as a result of the extension of Bhakra-Nangal Canals, which brought into their fold more *barani* land for irrigation.

The *gross* area irrigated by Government channels was in the quantum of 7,411,879 acres.

The number of Government canals (channels) during the year under report was 1,856, with a mileage (canal mileage) of 13,717 as against 1,827, with a mileage (canal mileage) of 13,600 of the last year. The increase here was due to the Government policy of bringing more land under canal-irrigation as envisaged in the Third Five-Year Plan.

As compared with the preceding year, the number of percolation wells in use decreased from 239,820 to 236,747. The decrease is due to (i) the fact that more tube-wells are coming into existence, and (ii) the construction of new canals in the well-irrigated areas. The number of tube-wells increased from 7,695 to 9,396 as a result of the new sinkings and renovations for which the Government also advanced loans.

11. The irrigated area under the principal crops as compared with the quinquennial average, was as under :—

Name of crop	Area in acres	
	1962-63	Quinquennial average
Rice	853,795	704,277
Wheat	3,055,262	2,666,320
Barley	119,031	126,548
Jowar	195,544	180,917

Name of crop	Area in acres	
	1962-63	Quinquennial average
Bajra	249,646	245,775
Maize	642,070	539,715
Gram	1,260,966	1,264,768
Sugarcane	445,702	431,751
Potatoes	35,218	24,329
Desi Cotton	741,289	570,237
American Cotton	632,397	777,601
Chillies	75,600	59,488
Fodder Crops	1,489,375	1,415,343

From the above, it would appear that there has been an overall increase in the irrigated area under all the crops except barley and gram which were allotted lesser area due to the unattractive rates as compared to the other rabi crops.

The decrease in the area under American cotton is due to the fact that more area went to be put under Desi cotton.

V.—CROP ACREAGE (TABLE IV)

12. The area sown and matured in the Punjab during the year under report went as under :—

Serial No.	Kind	In thousand acres	
		Year under report 1962-63	Previous year 1961-62
1	Sown area	24,784	24,053
2	Matured area	18,092	22,056
3	Percentage of matured area to sown area	73 %	92 %
4	Failed area	6,692	1,997
5	Percentage of failed area to sown area	27 %	8 %

The decrease in the percentage of matured area has been due to the heavy rains and floods in the month of September, 1962, which affected the kharif crops and rendered the land unfit for timely rabi sowings.

13. The total sown area under the principal crops was as under :—

Serial No.	Crop	Area in acres	
		1962-63	Quinquennial average
1	Rice	1,152,771	912,940
2	Wheat	5,825,597	4,777,604
3	Barley	421,619	444,081
4	Jowar	813,241	627,211
5	Bajra	2,075,252	1,831,233

Serial No.	Crop	Area in acres	
		1962-63	Quinquennial average
6	Maize	1,432,995	1,116,009
7	Gram	5,649,307	5,066,586
8	Groundnut	212,971	1,62,991
9	Sesamum	61,223	47,722
10	Sugarcane	600,594	585,338
11	Cotton (Desi)	799,315	624,517
12	Cotton (American)	660,540	809,472
13	Tobacco	3,895	4,028
14	Potatoes	42,149	30,162
15	Fodder Crops	2,822,698	2,893,905

The over-all increase in the area under all the crops except barley American cotton, tobacco and fodder crops has resulted from the (i) tendency of the farmers to bring more area under the plough to meet the needs of the growing population and to supplement their income to improve their standard of living, (ii) attractive market-prices, and (iii) grow-more-food campaign extension schemes for which the Government extended irrigational facilities, granted taccavi loans, and encouraged the use of artificial fertilizers, improved seeds, better methods of farming, etc. The decrease in the area under fodder crops and barley has been due to the fact that more area went to be put under groundnut, wheat and gram. The decrease in the area under American cotton has been due to the fact that more area was put under Desi Cotton. The heavy excise duty is the main cause of decline in the area under the tobacco crop.

VI.—YIELD PER ACRE (TABLE V-A)

14. The figures showing the yield per acre during the year under report as compared to the normal (quinquennial average) are tabulated below :—

Serial No.	Name of Crop	Current yield per acre in lbs.	Quinquennial yield per acre in lbs.	Percentage of increase or decrease
1	Rice	901*	1,297	—31%
2	Wheat	1,020*	990	+3%
3	Jowar	140*	187	—25%
4	Bajra	350*	294	+19%
5	Barley	722*	751	—4%
6	Maize	824*	1,087	—24%
7	Gram	585*	694	—16%
8	Sugarcane	2,945*	3,121	—6%
9	Cotton (Desi)	251	216	+16%
10	Cotton (American)	251	248	+1%
11	Rape (Sarshaf, tarmira, and toria)	523	428	+25%

*These figures, with regard to the first eight crops, are based on the results of the crop-cutting-experiments by the Random Sample Method as supplied by the Statistician, Department of Agriculture. In respect of the other crops which are not experimented upon by the Random Sample Method, the figures stand arrived at by the existing official methods such as the product of crop acreage, the normal yield and the condition of crops ascertained through eye-estimation as approved by the Director of Agriculture.

There is an over-all increase in the yield per acre of all the crops other than rice, jowar, sugarcane, maize, barley and gram, which resulted from the improved farming, the increased use of artificial fertilizers, and the interest taken by the Government in securing higher yields to better the lot of the cultivators. The decrease in the case of rice, jowar, sugarcane and maize is attributable to the heavy rains and unfavourable climatic conditions at the time of maturity and in that of barley and gram to the late sowings resulting from the flooding conditions in the month of September, 1962, as well as the inadequacy of rainfall during the winter season.

VII.—TOTAL OUT-TURN OF CROPS (TABLE V-B)

15. As compared to the normal (quinquennial average), the total production of principal crops during the year under report was as under :—

Serial No.	Name of Crop	Out-turn (in hundred tons), 1962-63	Actual normal (Quinquennial average) (in hundred tons)	Percentage of increase or decrease
1	Rice	4,640	6,140	—24%
2	Wheat	26,523	23,540	+13%
3	Jowar	500	647	—23%
4	Bajra	3,240	2,938	+10%
5	Barley	1,358	1,716	—21%
6	Maize	5,270	6,146	—14%
7	Gram	14,770	18,693	—21%
8	Sugarcane	7,900	8,104	—3%
9	Rape (Sarshaf, Taramira, and Toria)	2,020	1,292	+56%
10	Mustard	2	3	—33%
11	Tobacco	18	16	+13%
12	Cotton cleaned (Desi)*	5,124*	3,480*	+47%
13	Cotton cleaned (American)*	4,234*	4,660*	—9%
14	Potatoes	2,655	1,695	+57%
15	Mung and Mash	289	222	+30%
16	Massar	365	359	+2%
17	Groundnut	757	564	+34%
18	Sesamum**	1,614**	1,090**	+48%
19	Tea***	29,041***	28,104***	+3%
20	Linseed	54	46	+17%

*Production is in bales of 392 lbs., each.

**Production is in terms of cwt.

***Production is in lbs.

The decrease in the production of rice, jowar, maize, sugarcane and mustard has been due to the unfavourable climatic conditions at the time of maturity, while the decrease in the production of barley and cotton cleaned (American) is attributed to the shrinkage in the sown area and of gram to late sowings resulting from the flooding conditions in the month of September, 1962, as well as the inadequacy of rainfall during the winter season. The increase in the production of other crops has been due to the increased acreage.

attractive rates and facilities to such labour. The working day for all the classes of agricultural labour in the State was generally eight hours. The agricultural labour was generally employed on daily wages.

20. In Simla district, the holdings are small in size and hence usually no hired labour is engaged by the agriculturists for work at their farms. Generally, they engage seasonal labour. Their women-folk also work side by side with them in their fields. In some cases, the cultivators help each other in the agricultural operations. This system of mutual succour is called Awat/Ahwat/Jowari/Halla/Bowara.

21. The statement below goes to indicate the cost of living (consumer price) index-numbers for the 'Food Group' and 'General Index' for the years 1960-61, 1961-62 and 1962-63, which aim at measuring the changes as compared with the base-period in the retail prices of goods and services that enter into the domestic expenditure of the industrial working class as revealed by the family budget inquiries conducted in the various (respective) towns :—

Serial No.	Town	Food Index			General Index			
		1960-61	1961-62	1962-63	1960-61	1961-62	1962-63	
1	Bhiwani	..	109	112	115	123	126	130
2	Rewari	..	126	129	127	125	130	133
3	Panipat	..	103	105	108	113	118	122
4	Ambala Cantt.	..	108	113	114	114	123	125
5	Palampur	..	113	114	121	121	123	130
6	Nangal Township	..	117	117	118	116	118	122
7	Jullundur City	..	110	113	115	117	120	124
8	Dhariwal	..	112	115	118	119	124	127
9	Patiala*	..	114	119	119	125	131	134
10	Surajpur**	..	135	136	137	128	130	129
11	Phagwara**	..	127	131	134	127	131	138
*Base 1952-53					..	100		
**Base 1955-56					..	100		
For Serial Nos. 1 to 8, the base is 1950-51					..	100		

X.—LIVESTOCK, POULTRY, AGRICULTURAL MACHINERY AND IMPLEMENTS (TABLE VIII)

22. The supply of fodder was generally sufficient in the State during the year under report. The condition of cattle remained generally satisfactory. The table below indicates the diseases affecting the livestock and their mortality during the year 1962-63 :—

Serial No.	Name of disease	Livestock attacked	Died
1	Glanders	.. Nil	Nil
2	Surra	.. 415	1
3	Rinderpest	.. Nil	Nil
4	Horse sickness	.. Not available	..

Serial No.	Name of disease	Livestock attacked	Died
5	Foot-and-mouth	1,921	..
6	Black Quarter	169	151
7	Ranikhet	76	71
8	South African	} Not available	..
9	Horse sickness		
10	Haemorrhagic Septicaemia	10,463	9,638
11	Pleuro Pneumonia	Nil	Nil
12	Rabies	200	105
13	Mange	Nil	Nil
14	Scabies	21	21
15	Other parasitic diseases	599	239
16	Other causes	1	..

23. The necessary preventive and remedial measures were taken by the Veterinary field staff by way of carrying out mass vaccination and inoculations to check and control the contagious diseases of livestock and poultry.

24. Besides, the treatment of animals affected by the contagious and other diseases was also undertaken by the veterinary field staff on tour and in the hospitals, as detailed below :—

Number of in-patients treated	Number of out-patients treated	Number of cases treated on tour	Number of animals supplied with medicines	REMARKS
6,789	2,410,898	376,885	215,197	

25. The table below goes to show the total number of vaccinations and inoculations carried out during the year 1962-63 :—

Name of disease	Vaccination	Inoculation
Rinderpest (R.P.)	1,956,778	3,190
Ranikhet (R.K.)	315,647	..
Black Quarter (B.Q.)	44,554	3,891
Fowl Pox	6,745	..
Surra	..	..
African Horse sickness (A.H.S.V.)	10,977	..
Haemorrhagic Septicaemia	1,760,265	20,044

26. Besides, the treatment of animals affected by the contagious and other diseases was also undertaken by the veterinary field staff on tour and in the hospitals.

27. An extensive propaganda was carried out in connection with the prophylactic vaccination. The stress was also laid on the construction of foot paths for the control of the contagious disease of foot-and-mouth in the ilaqa and an adequate propaganda was made in the villages explaining the advantages of vaccination to the cattle before the onset of the rainy season and the outbreak of the epidemic diseases.

XI.—CONCLUSION

28. The economic condition of the agricultural population was satisfactory except in Simla where the average holding of a family continued to be very small, viz., two acres. The prices of the agricultural commodities remained high. Due to heavy rains and floods in the month of September, 1962, the kharif crops were damaged to some extent in some parts of the State. A good deal of relief in the shape of grants for repairs to houses, taccavi loans, distribution of wheat, atta, dry milk, tea, cloth, ghee, etc., was afforded to the sufferers in the affected areas.

29. On the whole, it has been a good agricultural year and the farmers have evinced an adequate interest in adopting the modern methods of cultivation, the use of tractors, the application of artificial fertilizers and the improved farming.

30. The total remission and suspension of land revenue granted to the agriculturists during the year under report went as under :—

Serial No.	District	Remission Suspension	
		Rs	Rs
1	Hissar	.. 16,51,805	7,119
2	Rohtak	.. 55,517	...
3	Gurgaon	.. 1,53,782	1,088
4	Karnal	.. 4,44,477	20,659
5	Ambala	.. 2,87,777	..
6	Simla	.. 14,789	...
7	Kangra	.. 10,818	..
8	Hoshiarpur	.. 2,15,539	..
9	Jullundur	.. 1,99,053	..
10	Ludhiana	.. 8,21,020	2,73,170
11	Ferozepore	.. 6,79,032	..
12	Amritsar	.. 14,48,036	3,32,202
13	Gurdaspur	.. 5,30,424	1,60,194
14	Kapurthala	.. 5,82,528	18,315
15	Lahaul and Spiti	.. ..	..
16	Patiala	.. 55,028	4,35,054
17	Bhatinda	.. 76,611	134
18	Sangrur	.. 10,24,628	44,442
19	Mahendragarh	.. 35,921	..

31. *Agricultural deterioration by waterlogging.*—(i) At present, thur, sem, chos and sand girdawari operations are being carried out in fifteen affected districts of the State. The districts of Simla, Kangra, Mahendragarh and Lahaul-Spiti are immune from the evils of thur, sem, chos and deposit of sand.

(ii) *Number of estates affected by Thur, Sem, Chos and deposit of Sand in the State.—*

Serial No.	Name of affected district	Number of estates affected by Thur, Sem, Chos and deposit of Sand		
		Rabi, 1963	Rabi, 1962	Difference
1	Amritsar	659	659	..
2	Ferozepore	563	562	1
3	Gurdaspur	312	305	7
4	Jullundur	25	25	..
5	Ludhiana	64	64	..
6	Hoshiarpur	1,385	1,343	42
7	Kapurthala	54	24	30
8	Karnal	491	465	26
9	Rohtak	400	395	5
10	Hissar	37	32	5
11	Ambala	429	429	..
12	Gurgaon	598	595	3
13	Sangrur	327	322	5
14	Patiala	423	392	31
15	Bhatinda	37	36	1
Total		5,804	5,648	156

As is obvious, 156 new affected estates have been brought under the Thur, Sem, Chos and Sand girdawari operations in the last Rabi (of 1963) as compared with the preceding Rabi harvest (of 1962). Of them, one is in Ferozepore, seven in Gurdaspur, 42 in Hoshiarpur, 30 in Kapurthala, 26 in Karnal, five in Rohtak, five in Hissar, three in Gurgaon, five in Sangrur, 31 in Patiala and one in Bhatinda District. This increase in the number of affected estates is mainly due to the fact that the Thur, Sem, Chos and Sand area was already there but had remained unnoticed and consequently unrecorded in the past harvests. There has been a considerable improvement in the recording of the affected area in the current harvest. The desirability of properly recording the area damaged by thur, sem, chos and deposit of sand is being constantly stressed upon the local authorities and it is expected that there would be a further improvement in the collection of the data in the next harvests. Moreover, the Punjab Land Revenue (Thur, Sem, Chos and Sand) Remission and Suspension Rules, 1960, were got printed in Hindi, Punjabi and Urdu and the copies thereof were supplied in an adequate number to all the Deputy Commissioners concerned for the guidance of the field staff.

(iii) *Extent of problem of thur, sem, chos and deposit of sand in the State (Statements Nos. 1 and 2).***Thur area (Statement No. 1)**

As is obvious, the recorded thur area in the fifteen affected districts of the State has increased from 288,388 acres in Rabi, 1962, to 296,361 acres in Rabi, 1963, i.e., by 7,973 acres or 2.765 per cent. The increase in the cultivated and the uncultivated areas is 75 acres and 9,146 acres, respectively. There has, however, been a decrease of 1,248 acres in the previously-cultivated area. The increase is appreciable in the districts of Karnal and Kapurthala, because of the further spread of thur there. In Karnal District alone, there has been an increase of 6,594 acres. All this

has come to be detected as a result of the keen interest taken in the performance of their duties by the Special Kanungos employed for work connected with the recording of correct figures of thur area in the revenue records.

Sem Area (Statement No. 1)

The total area under Sem in the fifteen affected districts mentioned above has decreased from 42,149 acres in Rabi, 1962 to 41,791 acres in Rabi, 1963, i.e., by 358 acres or 0.85 per cent which is due to the successful working of the seepage drains, the pumping-out of sub-soil water through tube-wells, and the other anti-waterlogging schemes initiated by the Irrigation Department.

Chos and Sand Areas (Statement No. 2)

The area affected by the chos has increased from 127,762 acres in Rabi, 1962 to 131,898 acres in Rabi, 1963, i.e., by 4,136 acres or 3.237 per cent. The area affected by the deposit of sand has, however, decreased from 600 acres in Rabi, 1962 to 597 acres in Rabi, 1963, i.e., by three acres or 0.005 per cent. The district of Hoshiarpur is worst-affected so far as the Chos-menace is concerned. This increase is due to the fact that this evil which existed already, failed to be recorded in the revenue records by the field staff in the previous harvests by an oversight and has now come to be noticed as a result of the activity of the Special Kanungo appointed in the Hoshiarpur District.

(iv) *Cultivated area gone out of cultivation on account of thur and sem (Statement No. 3).*

The culturable area that has been rendered unfit for cultivation and hence classed as "banjar" on account of the spread of thur and sem in the State has also decreased from 69,139 acres in Rabi, 1962 to 68,470 acres in Rabi, 1963, that is, by 669 acres or 0.968 per cent.

(v) *Area rendered unfit for cultivation or grazing due to chos and deposit of sand in the State (Statement No. 4).*

The total surveyed area during the Rabi, 1963, is 131,898 acres under the chos and 597 acres under the sand. Out of this, an area of 203 acres or 0.154 per cent has been brought under the plough or reclaimed during the period under report.

General Remarks

There has been a phenomenal increase in the area affected by thur and chos in the State during the harvest under review as compared with the previous harvest of Rabi, 1962. Strong curative measures are called for to counteract the present rate of deterioration and to combat these evils. A good working of the drainage system in some of the districts has resulted in the decrease of 'Sem'-affected area.

To fight the menace of waterlogging in the State, the pilot anti-waterlogging schemes have been initiated at the under-mentioned six places with different strata and treatments :—

(i) Hansi, (ii) Sangrur, (iii) Sunam, (iv) Zira, (v) Fazilka and (vi) Amritsar.

The work on all these schemes is in progress. The anti-waterlogging programme is proposed to be extended to other areas as well after watching the results of the pilot anti-waterlogging schemes. A sum of Rs 5.94 crores has already been spent on the flood-control, drainage and anti-waterlogging schemes by the Irrigation Department during the year, 1962-63.

KARTAR SINGH,
Director of Land Records, Punjab.

STATEMENT No. I

Comparison of totals to totals area for Rabi, 1963 in the State. In this statement, ex-cultivated land means land which was cultivated at the time of advent of canal irrigation or at any time after that has later gone out of cultivation on account of the appearance of Thur and Sem. Uncultivated (never broken) land means land which has never been broken since the advent of canal irrigation.

Serial No.	Name of the district	Total area of villages under surveyed	Thur in acres				Sem in Acres				REMARKS
			Description of area	Rabi, 1962	Rabi, 1963	Difference	Rabi, 1962	Rabi, 1963	Difference	Number of Estates affected	
1	2	3	4	5	6	7	8	9	10	11	12
1	Amritsar ..	785,576	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	5,117 4,883 51,585 61,585	5,117 4,883 51,585 61,585	.. .. .. ..	989 356 946 2,291	989 356 946 2,291	.. .. .. ..	659	
2	Ferozepore	640,521	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	4,959 18,935 1,094 24,988	3,625 19,993 241 23,859	-1,334 1,058 853 -1,129	899 452 .. 1,351	229 428 .. 657	-670 -24 .. -694	563	
3	Gurdaspur ..	200,595	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	1,695 9,818 417 11,930	1,201 10,571 638 12,410	-494 753 121 380	2,271 4,087 184 6,542	1,975 3,940 75 5,990	-296 -147 -109 -552	312	
4	Jullundur ..	24,101	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	1,167 1,114 456 2,737	1,258 1,122 456 2,836	91 8 .. 99	686 87 .. 773	686 87 .. 773	.. .. .. ..	25	
5	Ludhiana ..	61,918	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	466 734 769 1,969	472 368 793 1,635	6 -366 24 -336	1,280 1,043 878 3,201	1,054 820 1,071 2,945	-226 -223 193 -256	64	
6	Hoshiarpur..	1,038,009	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	8 1 3 12	120 .. 6 126	112 -1 3 114	1,385	
7	Kapurthala..	42,837	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	197 163 707 1,067	923 204 1,971 3,098	726 41 1,264 2,031	455 .. 20 475	518 86 208 812	63 86 188 337	54	
8	Karnal ..	807,664	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	9,874 7,894 69,915 32,934	11,189 8,363 74,725 33,012	1,315 469 4,810 78	1,235 384 1,671 852	427 532 1,256 821	-808 148 -415 -31	491	
9	Rohhtak ..	715,861	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	8,169 10,539 14,226 32,934	8,280 6,650 18,082 33,012	111 -3,889 3,856 78	240 237 375 852	242 241 338 821	2 4 -37 -31	400	
10	Hissar ..	160,561	Cultivated .. Ex-cultivated .. Uncultivated (never broken) Total ..	5,060 2,046 .. 7,106	4,807 2,043 .. 6,850	-253 -3 .. -256	615 324 .. 939	559 319 .. 878	-56 -5 .. -61	37	

Serial No.	Name of the district	Total area of villages under surveyed	Thur in acres				Sem in acres				REMARKS
			Description of area	Rabi, 1962	Rabi, 1963	Difference	Rabi, 1962	Rabi, 1963	Difference	Number of Estates affected	
1	2	3	4	5	6	7	8	9	10	11	12
11	Ambala ..	315,548	Cultivated ..	56	56	..	348	348	..	429	
			Ex-cultivated ..	115	115	..	565	565	..		
			Uncultivated (never broken)	32	32	..	459	459	..		
			Total ..	203	203	..	1,372	1,372	..		
12	Gurgaon ..	737,345	Cultivated ..	9,709	9,610	—99	377	376	—1	598	
			Ex-cultivated ..	2,024	2,014	—10	339	323	—16		
			Uncultivated (never broken)	20,315	20,193	—122	403	402	—1		
			Total ..	32,048	31,817	—231	1,119	1,101	—18		
13	Sangrur ..	668,091	Cultivated ..	8,113	8,505	392	14,601	15,176	575	327	
			Ex-cultivated ..	190	213	23	1,342	2,074	732		
			Uncultivated (never broken)	8,335	8,620	285	1,759	1,217	—542		
			Total ..	16,638	17,338	700	17,702	18,467	765		
14	Patiala ..	372,958	Cultivated ..	1,656	1,224	—432	922	1,571	649	423	
			Ex-cultivated ..	566	1,234	668	901	926	25		
			Uncultivated (never broken)	5,278	4,932	—346	292	315	23		
			Total ..	7,500	7,390	—110	2,115	2,812	697		
15	Bhatinda ..	81,005	Cultivated	46	46	115	525	410		
			Ex-cultivated ..	..	..	7	..	..	6
			Uncultivated (never broken)	..	7	7	..	6	6		
			Total ..	..	53	53	115	531	416	
	Grand Total	6,652,590	Cultivated ..	56,238	56,313	75	25,041	24,795	—246		
			Ex-cultivated ..	59,021	57,773	—1,248	10,118	10,697	579		
			Uncultivated (never broken)	173,129	182,275	9,146	6,990	6,299	—691		
			Total ..	288,388	296,361	7,973	42,149	41,791	—358			5,804

STATEMENT No. 2

Comparison of Total to Totals area for Rabi, 1963 in the State. In this statement Ghairmumkan mean land which was formerly cultivated but later on rendered unfit for cultivation or grazing due to chos or deposit of sand

Serial No.	Name of the district	Total area of villages under survey	Description of area	Ghairmumkan Chos			Ghairmumkan sand			No. of estates effected in Rabi, 1963	REMARKS
				Rabi, 1962	Rabi, 1963	Difference	Rabi, 1962	Rabi, 1963	Difference		
1	2	3	4	5	6	7	8	9	10	11	12
1	Amritsar	Total area included in column No. 3 of statement No. I	Ghairmumkan	61	61	..	Kindly see column No. 11 of statement No. I	
2	Gurdaspur	..	Do	..	..	..	84	84	..
3	Hoshiarpur	..	Do	93,794	103,018	4,224	..	..	..
4	Rohtak	..	Do	..	..	..	15	15	..
5	Ambala	..	Do	22,188	22,300	112	12	12	..		
6	Patiala	..	Do	6,780	6,580	-200	428	425	-3		
			Total	127,762	131,898	4,136	600	597	-3		

Note. --As reported no other District was effected by Chos and deposit of sand in Rabi, 1963.

STATEMENT No. 3

tatement showing area formerly cultivated which has gone out of cultivation on account of the appearance of Thur and Sem in the State in Rabi, 1963.

Serial No.	Name of the district	Progressive Total of area damaged by Thur and Sem			Progressive cultivated area gone out of cultivation included in col. 3 to 5			Progressive Total of the area again broken up for cultivation which is not included in col. No. 3 to 8			Total of column No. 8 and 11
		Thur	Sem	Total	Thur	Sem	Total	Thur	Sem	Total	
1	2	3	4	5	6	7	8	9	10	11	12
1	Amritsar	61,585	2,291	63,876	4,883	356	5,239	6,544	270	6,814	12,053
2	Ferozepor	23,859	657	24,516	19,993	428	20,421	32,228	1,465	33,693	54,114
3	Gurdaspur	12,410	5,990	18,400	10,571	3,940	14,511	5,089	6,729	11,818	26,329
4	Jullundur	2,836	773	3,609	1,122	87	1,209	19	2	21	1,230
5	Ludhiana	1,633	2,945	4,578	368	820	1,188	436	1,747	2,183	3,371
6	Hoshiarpur	..	126	126	..	..	..	..	1,045	1,045	1,045
7	Kapurthala	3,098	812	3,910	204	86	290	..	217	217	507
8	Karnal	94,277	2,215	96,492	8,363	532	8,895	8,915	4,593	13,508	22,403
9	Rohtak	33,012	821	33,833	6,650	241	6,891	14,867	374	15,241	22,132
10	Hissar	6,850	878	7,728	2,043	319	2,362	471	209	680	3,042
11	Ambala	203	1,372	1,575	115	565	680	376	1,558	1,934	2,614
12	Gurgaon	31,817	1,101	32,918	2,014	323	2,337	2,004	484	2,488	4,825
13	Sangrur	17,338	18,467	35,805	213	2,074	2,287	584	1,257	1,841	4,128
14	Patiala	7,390	2,812	10,202	1,234	926	2,160	159	545	704	2,864
15	Bhatinda	53	531	584	..	..	..	..	3,340	3,340	3,340
	Total	296,361	41,791	338,152	57,773	10,697	68,470	71,692	23,835	95,527	163,997

SUMMARY TABLE "A"

Season and Crop report of the Punjab for the year 1962-63

Classification of Area

Head of classification	1957-58		1958-59		1959-60		1960-61		1961-62		1962-63	
	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total
1. Total Area Geographical { By professional survey	30,120	..	30,120	..	30,133	..	30,133	..	30,133	..	30,138	..
By village papers ..	30,283	..	30,284	..	30,286	..	30,275	..	30,291	..	30,292	..
2. Area under Forests ..	926	3	941	3	945	3	916	3	915	3	914	3
3. Barren and uncultivated land and land put to non-agricultural uses	7,767	25	7,898	26	7,983	26	8,170	27	8,126	27	8,106	27
4. Culturable waste, and permanent Pastures and other grazing land, land under miscellaneous tree crops and groves not included in area sown	2,061	7	1,804	6	1,724	6	1,506	5	1,397	5	1,385	5
5. Current fallows and other fallows ..	1,459	5	1,153	4	1,185	4	1,343	4	1,248	4	1,144	4
6. Net area sown ..	18,070	60	18,488	61	18,479	61	18,340	61	18,604	61	18,741	61
7. Area sown more than once ..	5,571	18	6,039	20	5,518	18	5,708	19	5,454	18	6,041	19
8. Total cropped area ..	23,641	78	24,527	81	23,997	79	24,048	80	24,059	80	24,782	81

SUMMARY TABLE "C"

Area of Crops irrigated

(In hundred acres)

Food Crops		1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
Rice	Autumn	6,028	6,604	7,095	7,791	7,696	8,538
	Winter	..	..	..	..	..	..
	Summer	..	..	..	..	..	..
	Total	6,028	6,604	7,095	7,791	7,696	8,538
Wheat		24,626	25,032	26,982	27,737	28,940	30,553
Jowar	Rabi	..	..	..	..	..	..
	Kharif	1,923	1,959	1,842	1,736	1,586	1,955
	Total	1,923	1,959	1,842	1,736	1,586	1,955
Bajra		2,255	3,053	2,450	2,374	2,157	2,496
Barley		1,246	1,205	1,368	1,268	1,269	1,190
Maize		4,811	5,594	5,268	5,867	5,454	6,420
Ragi		..	12	8	9	8	3
Italian Millets		..	1	4	3	2	2
Kodo		..	..	..	..	..	1
Little Millets		16	15	12	1	1	10
Common Millets		9	3	4	5	4	2
Gram		11,880	13,007	13,441	12,037	12,871	12,610
Green Gram (Mung)		141	125	82	83	68	84
Red Gram		..	3	4	..	4	4
Black Gram "Urd or Mash"		243	203	204	178	161	131
Horse Gram		8	12	4	4	3	2
Massar		363	369	415	358	317	347
Sugarcane		3,586	3,621	4,378	4,946	5,057	4,457
Potatoes		209	221	267	261	262	352
Cardamoms		..	..	..	1	..	..
Chillies		635	607	488	627	617	756
Ginger		5	4	5	4	4	4
Pepper		..	..	..	..	..	..
Turmeric		1	1	1	1	1	1
Miscellaneous Food Crops		2,313	1,460	1,573	1,565	1,478	1,713
Total Food Crops		60,306	63,111	65,895	66,847	67,968	71,731

SUMMARY TABLE "B"

Sources of Water-supply and area irrigated therefrom.

Specification of Sources		1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
Private Canal	{ Number ..	1,153	1,153	1,161	2	2	1,166
	{ Mileage ..	1,887	1,887	1,910	19	19	1,942
Government Canal	{ Number ..	1,519	1,522	1,333	1,488	1,827	228
	{ Mileage ..	13,472	13,609	13,529	13,654	13,627	75,620
Tube-wells	{ Government ..	622	590	684	858	831	829
	{ Private ..	4,430	5,147	5,746	6,587	6,864	8,567
Total		5,052	5,737	6,430	7,445	7,695	9,396
Number of other Government wells used for irrigation purposes only	{ Masonry ..	31	33	33	27	31	7
	{ Non-Masonry ..	..	..	..	..	..	..
Number of other Private wells used for irrigation purposes only	{ Masonry ..	2,25,660	2,25,044	2,28,605	2,30,674	2,34,037	2,30,887
	{ Non-Masonry ..	5,274	4,895	5,096	5,649	5,752	5,753
Number of total wells in use for irrigation purposes		2,30,965	2,29,972	2,33,734	2,36,350	2,39,820	2,36,747
Number of wells used for domestic purposes only		80,439	96,233	89,273	90,446	87,254	85,949
Number of wells not in use		31,639	33,071	30,349	34,637	36,254	36,037
Number of Reservoirs		89	3	3	2	4	4
Number of tanks	{ With aya cut 100 Acres or more with aya cut less than 100 acres ..	205	208	206	205	205	205
	Total	205	208	206	205	205	205
Number of Oil Engines		2,919	3,019	4,047	5,863	6,215	5,493
Net area irrigated by	{ Government Canal ..	48,273	48,580	48,452	49,368	53,032	53,466
	{ Private Canal ..	1,905	1,232	1,318	1,244	1,229	1,223
	{ Tanks ..	150	168	74	78	163	170
	{ Wells ..	23,163	23,223	23,417	24,580	20,996	21,316
	{ Tube-wells ..	..	..	..	..	3,194	3,957
	{ Other Sources ..	430	403	830	1,088	718	597
Total		73,921	73,606	74,091	76,358	79,332	80,729
Percentage of net area irrigated to net area sown		41	40	40	42	43	43
Area irrigated more than once in the same year (in hundred acres)		17,535	21,532	21,486	19,645	19,467	23,883
Total Gross Area of Crops irrigated (in hundred acres)		91,458	95,138	95,577	1,06,299	98,799	1,04,552
Percentage of total irrigated area to total sown area		39	39	40	40	41	42
Number of wells having independent aya Cut		76,054	1,47,292	1,47,348	1,12,085	98,593	..
Number of Wells supplementary recognised		83,354	29,106	30,670	31,079	31,745	..
Sources of irrigation		..	..	..	..	..	..
Percentage of area irrigated by wells having independent aya cut to the total area irrigated		..	..	..	..	..	..

SUMMARY TABLE "C"

Area of Crops irrigated—concl'd.

Non-Food Crops		1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
Cotton	Desi	4,865	5,834	4,703	5,534	7,575	7,413
	American	9,404	8,348	7,745	7,155	6,223	6,323
Total		14,269	14,182	12,448	12,689	13,798	13,736
Jute	..	8	1	..	12	3	..
Hemp	..	122	142	126	121	140	235
Groundnut	..	17	31	20	42	44	48
Coconut	..	..	..	..	..	..	..
Sesamum	..	154	159	116	95	138	222
Rape	..	1,679	1,677	1,539	1,515	1,708	1,590
Mustard	..	4	1	22	5	2	5
Linseed	..	173	182	174	180	178	175
Caster	..	..	..	..	..	..	..
Indigo	..	10	..	..	..	..	..
Rubber	..	..	..	..	..	..	..
Tobacco	..	32	37	33	35	31	33
Coffee	..	..	..	..	..	..	..
Tea	..	38	36	45	37	36	40
Indian Hemp	..	..	..	..	3	2	..
Opium	..	2	..	..	..	..	..
Cinchona	..	..	..	..	..	..	..
Fodder Crops	..	14,234	14,956	14,593	12,813	14,172	13,444
Miscellaneous Non-Food Crops	..	408	623	565	1,550	579	1,484
Total Non-Food Crops		131,150	32,027	29,681	29,097	30,831	32,904
Total area under Irrigated Crops		91,456	95,138	95,576	9,594,431	98,799	104,635

SUMMARY TABLE "D"

Season and Crop report of Punjab State for the year 1962-63

Area under all Crops

(Area in hundred acres)

Crops	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
Food crops						
Rice—						
Autumn	8,020	9,008	9,800	10,839	11,028	11,528
Winter	..	..	..	..	..	..
Summer	..	..	..	..	..	..
Total	8,020	9,008	9,800	10,839	11,028	11,528
Wheat	49,090	53,509	53,183	53,921	55,361	58,256
Jowar—						
Rabi	..	..	..	..	..	..
Kharif	7,765	7,378	6,752	7,833	7,729	8,132
Total	7,765	7,378	6,752	7,833	7,729	8,132
Bajra	22,935	23,950	21,452	22,890	21,781	20,752
Barley	5,803	5,231	5,233	4,693	4,669	4,216
Maize	11,439	12,404	13,137	13,479	12,964	14,330
Ragi	83	78	78	81	78	68
Italian Millets	32	29	37	30	32	25
Kodo	..	3	4	6	5	4
Little Millets	47	45	55	20	26	27
Common Millets	41	45	66	29	27	26
Other Cereals—						
Kharif	216	259	263	285	212	111
Rabi	2,726	100	72	81	60	615
Total	2,942	359	335	266	272	726
Total Cereals	108,202	112,039	110,132	114,187	113,971	118,090
Gram	58,548	64,597	61,901	59,190	56,247	56,493
Green Gram (Mung)	1,049	770	811	673	757	719
Red Gram (Arhar)	5	96	176	19	63	90
Black Gram (Mash)	1,153	1,295	1,182	1,119	1,157	1,227
Horse Gram	202	197	211	166	133	130
Massar	1,509	1,709	2,211	1,492	1,435	1,515
Other Pulses—						
Kharif	1,099	807	694	600	544	434
Rabi	935	373	433	494	427	759
Total	2,034	1,180	1,127	1,094	971	1,193
Total Pulses	64,500	69,844	67,619	63,753	60,763	61,367
Total Foodgrains (Cereals and Pulses)	1,72,702	1,81,883	1,77,751	1,77,940	1,74,734	1,79,457
Sugar Crop—						
Sugarcane	4,986	5,032	5,899	6,650	6,700	6,006
Other Sugar Crops	..	..	..	..	..	..
Total	4,986	5,032	5,899	6,650	6,700	6,006

SUMMARY TABLE "D"—*contd*Area under all Crops—*contd*

(Area in hundred acres)

Crops		1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
Food Crops—<i>concl</i>							
Fresh Fruits—							
Apples	..	7	7	7	6	5	12
Grapes	..	..	..	..	..	..	..
Bananas	..	6	1	1	..	1	1
Citrus Fruits	..	78	59	53	58	40	44
Mangoes	..	123	134	153	201	195	171
Plaches and Pears	..	6	9	9	11	12	9
Other fresh fruits	..	323	306	316	344	384	416
Total fresh fruits	..	543	516	540	620	637	653
Dry Fruits—							
Cashew nuts	..	..	..	..	..	..	..
Other Dry Fruits	..	2	3	4	2	4	3
Total dry fruits	..	2	3	4	2	4	3
Total Fruits fresh and dry	..	545	519	544	622	641	656
Vegetables—							
Potatoes	..	264	294	323	313	317	421
Topica	..	3	..	..	..	..	..
Sweet Potatoes	..	23	22	29	20	15	13
Onions	..	151	167	193	199	153	179
Other Vegetables—							
Winter	..	327	372	324	346	368	422
Summer	..	390	368	334	406	377	340
Total Other Vegetables	..	717	740	718	752	745	762
Total Vegetables	..	1,158	1,223	1,263	1,284	1,230	1,375
Total Fruits and Vegetables	..	1,703	1,742	1,807	1,906	1,871	2,031
Condiments and Spices—							
Betal nuts	..	..	..	..	..	..	..
Cardamoms	..	..	..	..	..	..	..
Chillies	..	659	638	525	709	680	807
Ginger	..	7	6	7	6	7	7
Pepper	..	..	..	..	..	..	..
Turneric	..	2	2	2	1	2	2
Other Condiments and Spices	..	107	109	97	65	90	82
Total Condiments and Spices	..	775	755	631	782	779	898
Other Miscellaneous Food Crops	..	48	76	86	98	78	63
Total Food Crops	..	1,80,214	1,89,488	1,86,174	1,87,376	1,84,162	1,88,455

SUMMARY TABLE "D"—*contd*Area under all Crops—*contd*

(Area in hundred acres)

Crops	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
Non-Food Crops						
Fibres—						
Cotton Desi ..	5,464	6,354	5,272	5,996	8,139	7,993
Cotton American ..	9,961	8,652	8,016	7,372	6,473	6,605
Total ..	15,425	15,006	13,288	13,368	14,612	14,598
Jute ..	8	1	..	22	4	..
Hemp ..	215	253	240	215	253	236
Others ..	9	8	9	8	6	5
Total Fibres ..	15,657	15,268	13,537	13,613	14,875	14,839
Oil seeds—edible—						
Groundnut ..	1,448	1,536	1,508	1,764	1,893	2,130
Coconut ..	..	..	..	..	..	..
Sesamum ..	484	550	459	391	502	612
Rape (Torla, Tara mira, Sarshaf) ..	7,450	6,974	5,594	6,446	7,274	8,698
Mustard ..	11	10	47	10	8	13
Other including sunflower seed and Sunflower ..	3	28	10	12	10	5
Total Edible Oilseeds ..	9,396	9,098	7,618	8,623	9,687	11,458
Non-edible—						
Linseed ..	312	287	280	265	282	279
Castor ..	2	1	..	..	1	1
Other including Dill or Sowa mast wood and nigarseed ..	3	7	11	10	24	16
Total Non-edible Oilseeds ..	317	295	291	275	307	296
Total Oilseeds ..	9,713	9,393	7,909	8,898	9,994	11,754
Dyes and Tanning Material—						
Indigo ..	19	..	..	..	..	..
Other Dyes and Tanning Material ..	24	35	39	36	35	31
Total Dyes and Tanning Material ..	43	35	39	36	35	31
Rubber ..	..	..	..	..	..	..

SUMMARY TABLE "D"—concl'd

Season and Crop report of the Punjab State for the year 1962-63

Area under all Crops—concl'd

(Area in hundred acres)

Crops	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
Drugs and Narcotics :—						
Tobacco ..	40	44	39	41	38	39
Coffee ..	..	..	..	..	..	..
Tea ..	85	87	94	91	84	89
Indian Hemp ..	3	3	2	5	5	3
Opium (Poppy) ..	2	..	..	..	..	..
Cinchona ..	..	..	..	..	..	..
Other Drugs and Narcotics ..	12	45	23	22	28	57
Total Drugs and Narcotics ..	142	179	158	159	155	188
Fodder Crops ..	29,744	29,261	30,469	26,217	29,005	28,227
Other Miscellaneous Non-Food Crops ..	893	1,650	1,683	1,183	2,366	4,340
Total Non-Food Crops ..	56,192	55,786	53,795	53,106	56,430	59,384
Gross Cropped Area :—						
Kharif —						
Food Crops ..	60,330	62,315	61,509	65,532	64,251	64,663
Non-Food Crops ..	40,901	39,863	39,114	38,509	39,695	39,744
Rabi —						
Food Crops ..	119,884	127,173	124,662	121,844	119,912	123,793
Non-Food Crops ..	15,291	15,923	14,684	14,597	16,734	19,640
Total —						
Food Crops ..	180,214	189,488	186,171	187,376	184,163	188,456
Non-Food Crops ..	56,192	55,786	53,798	53,106	56,429	59,384
Grand Total ..	2,36,406	2,45,274	2,39,969	2,40,482	2,40,592	2,47,840

SUMMARY

Yield per acre in lbs and the total outturn in hundred tons except in case of Cotton which
Sesamum in hundred Cwt.

Crops			1957-58			1958-59		
			Standard Yield	Average Yield	Condi- tion Factor	Total Outturn	Average Yield	Condi- tion Factor
Rice	.. Irrigated	..	1,190	..	..	..	..	..
	Unirrigated	..	810	..	..	..	..	..
	Total		1,060	1,340	126	4,627	1,314	103
Wheat	.. Irrigated	..	1,080	..	..	..	..	..
	Unirrigated	..	650	..	..	..	..	..
	Total	..	870	899	103	19,774	959	103
Jowar	.. Irrigated	..	580	..	..	..	..	..
	Unirrigated	..	330	..	..	..	..	..
	Total	..	380	316	83	1,086	156	84
Bajra	.. Irrigated	..	540	..	..	..	..	..
	Unirrigated	..	330	..	..	..	..	..
	Total	..	350	275	78	2,792	256	80
Barley	Irrigated	..	1,090	..	..	..	..	..
	Unirrigated	..	590	..	..	..	..	..
	Total	..	730	762	104	2,022	769	96
Maize	.. Irrigated	..	1,300	..	..	..	..	..
	Unirrigated	..	750	..	..	..	..	..
	Total	..	950	1,225	129	6,288	905	79
Ragi	Irrigated	..	..	344	..	1	..	..
	Unirrigated	..	..	388	..	13	..	..
	Total	..	..	385	..	14	450	..
Italian Millets	.. Irrigated	..	..	460	..	..	..	..
	Unirrigated	..	..	276	..	4	..	..
	Total	..	..	284	..	4	385	..
Kodo	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Little Millets	.. Irrigated	..	..	377	..	2	..	..
	Unirrigated	..	..	305	..	5	..	..
	Total	..	..	339	..	7	188	..
Common Millets	.. Irrigated	..	..	408	..	2	..	..
	Unirrigated	..	..	329	..	4	..	..
	Total	..	..	348	..	6	344	..
								6

TABLE "E"
is in hundred bales of 392 lbs.
and tea in hundred lbs.

1959-60			1960-61			1961-62			1962-63		
Average Yield	Condi- tion Factor	Total Outturn	Average Yield	Condi- tion Factor	Total Outturn	Average Yield	Condi- tion Factor	Total Outturn	Average Yield	Condi- tion Factor	Total Outturn
..	1,388	67	..
..	1,000	57	..
1,494	117	8,535	1,400	110	6,775	1,397	110	7,340	1,274	71	4,640
..
..
918	98	21,796	1,077	115	25,916	1,098	118	27,200	933	109	26,523
..
..
181	98	547	154	83	538	130	70	551	185	76	500
..
..
308	96	2,951	284	8	2,903	349	109	3,360	321	109	3,240
..
..
740	92	1,730	689	86	1,444	797	99	1,613	803	90	1,358
..
..
1,175	102	6,893	994	87	5,983	1,134	99	1,561	1,149	71	5,270
..
..
474	..	16	407	..	14	399	..	14	..	..	12
..
..
290	..	5	255	..	2	343	..	5	..	..	4
..
..
..
..
..
..
375	..	9	..	..	6	355	..	4	..	..	4
..
..
352	..	10	289	..	1	271	..	3	..	..	4

SUMMARY

Yield per acre in lbs and the total outturn in hundred tons except in case of Cotton

Sesamum in hundred Cwts.

Crops	Kind of Crops		Standard Yield	1957-58			1958-59		
				Average Yield	Condi- tion Factor	Total Outturn	Average Yield	Condi- tion Factor	Total Outturn
Total Cereals	.. Irrigated	..	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..	..
	Total	..	..	..	..	36,620	..	..	38,445
Gram	.. Irrigated	..	850	..	..	..	..	..	..
	Unirrigated	..	560	..	..	..	..	..	..
	Total	..	620	648	104	16,921	831	123	24,031
Green Gram	.. Irrigated	..	330	317	96	20	340	103	19
	Unirrigated	..	200	207	104	84	240	120	69
	Total	..	230	222	96	104	256	111	88
Red Gram	.. Irrigated	..	400	75	19	..	372	93	..
	Unirrigated	..	240	359	150	1	253	105	11
	Total	..	300	342	114	1	267	86	11
Black Gram	.. Irrigated	..	360	304	84	33	320	89	29
	Unirrigated	..	250	197	79	80	202	81	117
	Total	..	270	220	81	113	300	111	146
Horse Gram	.. Irrigated	..	..	301	..	1	189	..	1
	Unirrigated	..	..	230	..	20	314	..	26
	Total	..	..	233	..	21	309	..	27
Massar	.. Irrigated	..	530	666	126	108	679	128	112
	Unirrigated	..	340	379	112	194	401	118	240
	Total	..	410	448	109	302	461	112	352
Sugarcane	.. Irrigated	..	2,850	3,448	121	5,520	3,632	127	5,771
	Unirrigated	..	1,880	2,033	108	1,271	2,247	119	1,415
	Total	..	2,620	3,051	116	6,791	3,244	124	7,186
Potatoes	.. Irrigated	..	..	13,812	..	1,265	14,014	..	1,381
	Unirrigated	..	..	8,119	..	200	8,020	..	263
	Total	..	11,100	12,620	114	1,465	22,034	..	1,644
Total Food Crops		..	..	..	..	62,358	..	..	72,069
Cotton Desi	.. Irrigated	..	200	214	107	2,658	181	91	2,736
	Unirrigated	..	130	104	80	159	93	72	125
	Total	..	190	202	106	2,817	174	92	2,861
Cotton American	.. Irrigated	..	220	220	100	5,283	201	91	4,285
	Unirrigated	..	100	112	112	160	96	96	72
	Total	..	220	214	97	5,443	197	90	4,357

TABLE "E"—*contd*

which is in hundred bales of 392 lbs.

and tea in hundred lbs.

1959-60			1960-61			1961-62			1962-63		
Average Yield	Condition Factor	Total Outturn	Average Yield	Condition Factor	Total Outturn	Average Yield	Condition Factor	Total Outturn	Average Yield	Condition Factor	Total Outturn
..
..
..	..	40,492	..	..	43,581	..	..	46,651	..	..	..
..
..
590	88	16,316	734	109	19,387	669	99	16,811	673	87	14,770
380	115	14	378	115	14	..	138	13	330	149	19
284	142	92	292	146	77	..	172	106	200	154	87
294	128	106	303	132	91	225	111	119	230	143	106
410	103	1	280	170	..	..	153	1	400	160	1
272	113	21	288	120	2	..	239	15	240	203	18
275	92	22	288	96	2	575	192	16	300	165	19
372	103	34	390	108	31	..	124	33	360	114	24
286	114	125	295	118	124	..	141	157	250	132	159
301	111	159	310	115	158	366	136	190	270	125	183
321	..	1	265	..	..	..	..	..	..	..	..
288	..	26	219	..	16	..	..	10	..	..	9
289	..	27	220	..	16	157	..	10	..	..	9
649	112	120	675	127	108	..	140	105	530	136	112
406	119	326	466	137	236	..	146	248	340	144	253
452	120	446	516	126	344	550	134	353	410	132	365
..	..	..	13,812	..	..	..	..	41	2,850	..	..
..	..	..	..	..	..	..	..	..	1,880	..	..
..	..	..	..	..	..	..	..	..	2,620	112	7,900
..	..	..	..	..	..	..	..	..	..	..	2,340
..	..	..	..	..	..	..	..	..	..	..	315
..	..	..	..	..	..	..	..	..	11,100	177	2,655
..
233	117	2,800	241	121	3,399	..	128	4,951	200	129	4,884
110	85	159	116	89	137	..	146	274	130	126	240
220	116	2,959	231	122	3,536	252	133	5,225	190	132	5,124
236	107	4,153	242	110	4,415	..	121	4,215	220	116	4,132
113	113	79	121	121	66	..	145	94	100	145	102
231	105	4,232	138	108	4,481	261	119	4,309	220	114	4,234

SUMMARY

Yield per acre in lbs. and the total outturn in hundred tons

Sesamum in hundred

Crops	Kind of Crops	1957-58				1958-59		
		Standar Yield	Average Yield	Condi- tion Factor	Total outturn	Average Yield	Condi- tion Factor	Total outturn
Hemp	Irrigated	..	403	..	22	331	..	21
	Unirrigated	..	242	..	10	283	..	74
	Total	340	334	98	32	310	91	35
Groundnut	Irrigated	1,120	1,035	92	8	853	96	12
	Unirrigated	720	695	97	444	767	107	515
	Total	730	699	96	452	769	105	527
Sesamum	Irrigated	330	264	80	361	303	92	431
	Unirrigated	210	158	75	467	197	94	687
	Total	240	192	80	828	228	95	1,118
Rape (Sarsaf Taramiya) and Torla	Irrigated	540	470	87	352	496	92	371
	Unirrigated	360	312	87	805	362	101	857
	Total	410	348	85	1,157	391	95	1,228
Mustard	Irrigated	540	412	76	1	520	96	1
	Unirrigated	360	291	81	1	355	99	1
	Total	410	337	82	2	71	90	2
Linseed	Irrigated	170	6	198	26	382	225	31
	Unirrigated	250	258	103	16	319	128	15
	Total	190	301	158	42	359	189	46
Total Oilseeds	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	2,481	..	..	..
Rubber	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Tobacco	Irrigated	860	909	106	13	836	97	14
	Unirrigated	450	275	91	1	362	80	1
	Total	830	780	94	14	769	93	15
Tea	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	190	329	173	27,906	280	147	24,106
Indian Hemp	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..

TABLE "E"—*contd*

except in case of Cotton which is in hundred bales of 392 lbs.

Cwts. and tea in hundred lbs.

[illegible]

SUMMARY

Yield per acre in lbs and total outturn in hundred tons

Sesamum in hundred Cwts.

Crops	Kind of Crops	Standard Yield	1957-58			1958-59		
			Average Yield	Condi- tion Factor	Total outturn	Average Yield	Condi- tion Factor	Total outturn
Opium (Poppy)	Irrigated	..	545	..	1	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	545	..	1	..	..	..
Chillies	Irrigated	..	638	..	181	664	..	180
	Unirrigated	..	281	..	3	360	..	5
	Total	..	600	625	184	509	85	185
Ginger	Irrigated	..	793	..	2	950	..	2
	Unirrigated	..	817	..	1	825	..	1
	Total	..	230	802	349	3	903	393
Turmeric	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	140	..	..	..	..	..
Total Condiments and Spices	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	187	..	..	188

TABLE "E"—*contd*

except in case of Cotton which is in hundred bales of 392 lbs.

and tea in hundred lbs.

1959-60			1960-61			1961-62			1962-63		
Average Yield	Condition Factor	Total outturn	Average Yield	Condition Factor	Total outturn	Average Yield	Condition Factor	Total outturn	Average Yield	Condition Factor	Total outturn
..
..
..
672	..	148	711	..	199	..	..	207	..	..	258
375	..	5	464	..	17	..	..	12	..	..	9
651	109	154	683	114	216	721	120	219	600	123	268
820	..	1	826	..	1	..	..	..	..	..	145
656	..	1	809	..	1	..	..	..	..	..	91
764	332	2	821	357	2	133	58	..	230	337	236
184	..	6	193	..	5	..	..	..	..	..	14
201	..	8	163	..	4	..	..	..	..	..	12
195	139	14	178	127	9	189	135	..	140	244	26
..
..
...	..	169	..	..	227	..	..	219	323	...	...

SUMMARY TABLE "F"

Farm Prices of Principal Crops

Serial No.	Name of Crops	1957-58	1958-59	1959-60	1961-61	1961-62	1962-63
		Per Maund	Per Maund	Per Maund	Per Maund	Per Maund	Per Quintal
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
1	Rice (Unhusked)	11.15	12.26	11.78	12.05	14.38	41.20
2	Wheat	14.28	15.67	15.26	15.19	15.53	42.32
3	Jowar	9.89	11.99	12.47	13.09	13.32	35.91
4	Bajra	11.49	13.25	12.70	12.91	13.27	35.07
5	Barley	10.60	11.29	11.14	11.22	11.24	30.67
6	Gram	11.38	12.62	12.83	13.99	13.99	39.32
7	Maize	12.18	13.57	12.11	12.47	12.52	32.56
8	Cotton Desi	27.91	26.98	28.17	31.11	29.55	84.86
9	Cotton American	32.49	31.23	33.96	34.71	33.57	99.88
10	Sugar (Raw)	13.64	15.83	17.20	16.46	17.71	66.44
11	Groundnut	14.32	15.39	15.96	18.14	18.50	63.27
12	Castor-Seed	21.44	..	..	..	..	46.29
13	Lin-Seed	23.01	24.47	24.58	26.26	26.64	72.72
14	Rape	25.96	26.78	25.40	26.75	26.56	77.02
15	Mustard	22.37	21.53	22.99	26.60	27.20	75.54
16	Toria	23.07	24.36	22.00	24.81	27.03	71.96
17	Sesamum	31.48	29.95	30.25	31.54	32.94	97.64
18	Tobacco	57.76	64.12	64.72	65.13	66.96	217.94
19	Ginger	46.00	..	..	..	39.37	102.60

SUMMARY TABLE "G"

Wages of Agricultural Labourers

Serial No.	Months and year 1961-62	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men	Remarks
		Carpenters	Black-smiths	Cobblers				
1	July 1961-62	4.77	4.77	..	2.71	2.69	..	
2	August	4.67	4.63	..	2.50	2.57	..	
3	September	4.68	4.67	..	2.66	2.69	..	
4	October	4.71	4.62	..	2.61	2.43	..	
5	November	4.67	4.68	..	2.61	2.53	..	
6	December	4.35	4.42	..	2.70	2.57	..	
7	January	4.66	4.63	..	2.96	2.55	..	
8	February	4.97	4.71	..	3.00	2.58	..	
9	March	4.79	4.56	..	4.08	2.52	..	
10	April	4.86	4.65	..	3.26	2.64	..	
11	May	4.56	4.48	..	3.21	2.63	..	
12	June	4.73	4.73	..	3.15	2.48	..	
	Average for the year 1962-63	4.70	4.63	..	2.95	2.57	..	
1	July 1962-63	4.96	4.89	..	2.91	2.66	..	
2	August	4.90	4.69	..	3.27	2.48	..	
3	September	4.89	4.69	..	2.86	2.65	..	
4	October	5.03	4.83	..	2.68	..	..
5	November	4.94	4.98	..	3.25	2.57	..	
6	December	4.93	..	..	3.04	2.89	..	
7	January	4.77	4.77	..	3.08	2.61	..	
8	February	4.98	4.92	..	3.21	2.52	..	
9	March	4.88	4.77	..	3.06	2.73	..	
10	April	4.87	4.72	..	2.79	2.84	..	
11	May	4.79	4.66	..	2.86	2.66	..	
12	June	4.83	4.82	..	2.96	2.89	..	
	Average for the year	4.90	4.79	..	3.00	2.68	..	

Note. --Field Labour include plowing, sowing, weeding, harvesting and picking of Cotton.

SUMMARY TABLE "H"

Number of Livestock, Poultry and Agricultural Machinery for 1962-63

		1945	1951	1956	1961
Cattle	Males over three years—				
	Breeding Bulls	6,420	5,237	9,412	8,691
	Other males over three years	1,681,508	1,632,758	2,268,571	2,446,178
	Females over three years—				
	Breeding Cows	1,026,115	1,214,343	1,634,085	1,706,183
	Other Cows over three years	10,098	9,043	14,334	12,025
	Young Stock	1,331,460	1,431,003	2,021,736	1,886,028
	Total Cattle	4,055,601	4,292,384	5,948,138	6,059,105
Buffaloes	Males over three years—				
	Breeding Bulls	8,677	7,302	9,517	9,791
	Other males over three years	173,040	148,860	232,086	241,524
	Females over three years—				
	Breeding Cows	1,380,557	1,366,612	1,933,776	2,303,794
	Other Cows over three years	66,326	67,607	59,699	37,632
	Young Stock	1,268,367	961,527	1,574,615	1,332,415
	Total Buffaloes	2,896,967	2,551,708	3,809,693	4,425,212
	Total Sheep	946,368	641,093	1,229,929	925,421
	Total Goats	1,646,249	1,155,782	1,910,835	122,781
Horses and Ponies	Males over three years	29,622	22,203	20,516	23,255
	Females over three years	46,858	42,802	37,858	30,747
	Young Stock	14,572	23,405	38,786	22,148
	Total Horses and Ponies	91,052	88,410	97,160	76,120
	Mules	8,603	7,039	9,888	13,728
	Donkeys	145,944	114,486	145,204	149,887
	Camels	116,592	121,495	227,114	223,639
	Pigs	54,055	73,640	88,364	138,944
	Total Livestock	9,961,431	9,046,037	13,466,325	13,242,649
Poultry	Fowls	8,62,715	897,994	1,418,830	1,648,912
	Ducks	18,545	19,043	19,511	28,493
	Other	..	..	16,814	23,614
	Total Poultry	881,260	917,037	1,455,155	1,701,019
Agricultural Machinery and Implements	Ploughs	1,024,082	1,124,417	1,854,955	1,950,432
	Carts	253,617	299,273	468,161	539,297
	Sugarcane Crushers	64,405	62,449	78,740	93,645
	Tractors	781	858	3,809	7,866
	Oil Engines	194	1,250	5,057	8,158
	Electric Pumps	183	264	6,839	8,774
	Ghanis	..	2,710	4,014	3,389

*The figures for 1956 includes both for erstwhile Punjab and Pepsu States.

TABLE No. I

Season and Crops Report for 1962-63
Rainfall (millimetres in each District of the Punjab State for the year, 1962-63)

Name of District	Hot Weather (1st March to 31st May, 1962)										Moonsoon (1st June to 30th September, 1962)									
	March		April		May		Total for the Season			June		July		August		September		Total for the Season		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres-ponding Normal	No. of rainy days	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres-ponding Normal	No. of rainy days
Hissar	7.4	12.1	0.8	6.4	6.7	10.9	14.9	29.4	3	9.4	39.9	125.6	103.7	71.5	101.5	N.R.	59.1	206.5	304.2	8
Rohtak	10.6	16.6	..	6.6	4.6	12.7	15.2	29.9	3	12.0	48.5	99.8	134.9	113.4	127.2	107.4	92.3	332.6	402.9	17
Gurgaon	6.5	9.3	14.5	5.3	3.8	11.5	24.8	26.1	3	26.0	51.7	130.1	152.9	129.9	158.5	113.5	99.9	399.5	463.0	20
Karnal	12.7	13.4	9.8	9.8	6.3	15.0	28.8	38.2	3	26.8	57.8	331.5	161.7	87.7	124.6	284.3	99.9	730.3	443.1	18
Ambala	45.7	29.6	27.7	10.1	16.5	15.7	89.9	55.4	4	64.2	89.6	196.1	267.8	132.6	257.5	396.2	125.9	789.1	740.8	26
Simla	43.2	45.3	27.1	21.0	24.2	43.9	94.5	110.2	7	158.7	129.2	263.4	383.2	295.7	417.3	288.4	145.7	1,006.2	1,275.4	48
Kangra	69.6	84.8	57.0	54.1	46.6	46.6	173.2	185.5	11	110.8	119.3	N.R.	440.4	559.3	474.1	287.1	174.8	957.2	1,208.6	29
Hoshiarpur	80.2	28.7	41.8	15.7	16.3	17.3	138.3	61.7	6	62.7	66.7	284.4	232.2	122.1	215.4	298.5	99.5	767.7	613.8	23
Jullundur	34.5	23.3	4.1	14.6	4.8	13.5	43.4	51.4	4	47.2	56.6	203.2	189.3	164.1	162.1	372.2	89.7	786.7	497.7	24
Ludhiana	73.4	21.2	..	15.2	..	13.1	73.4	50.5	3	37.7	58.1	159.9	189.3	176.0	133.6	486.3	95.6	859.9	476.6	29
Ferozepore	38.6	12.7	31.3	9.6	8.5	8.4	78.4	30.7	7	17.1	34.1	138.9	101.6	70.9	94.9	259.5	47.3	486.4	277.9	17
Amritsar	52.1	23.9	1.1	13.8	12.2	13.1	65.4	50.8	4	17.1	44.1	163.9	152.6	152.8	111.9	302.0	63.9	635.8	372.5	24
Gurdaspur	60.4	40.7	3.3	28.3	11.0	23.8	74.7	92.8	5	63.6	78.5	284.1	302.6	208.9	263.0	107.7	101.7	658.3	751.8	30
Kapurthala	59.8	29.8	5.1	6.7	27.9	9.8	92.8	46.3	4	33.6	23.9	211.2	221.0	..	94.4	..	104.2	244.8	448.5	9
Bhatinda	21.3	17.7	N.R.	4.4	20.4	2.7	41.7	24.8	4	25.7	23.0	162.9	128.5	154.7	167.7	326.3	62.4	669.6	381.6	21
Mahendragarh	2.9	4.6	N.R.	5.2	5.2	4.3	8.1	4.1	2	9.2	27.2	123.5	138.2	120.3	132.8	130.5	61.2	383.5	359.4	21
Patiala	94.6	28.4	..	2.4	2.4	7.1	97.0	37.9	3	14.0	49.0	141.3	224.9	65.5	183.3	448.8	74.9	669.6	530.1	20
Sangrur	24.4	24.5	5.1	3.5	2.0	11.9	31.5	39.9	3	15.9	40.2	120.1	165.2	112.4	111.1	270.6	68.3	519.0	384.8	18

TABLE No. I—contd
Season and Crops Report for 1962-63
Rainfall (millimetres) in each District of the Punjab State for the year, 1962-63

(In millimetres)

Name of District	(Post-Monsoon 1st October to 31st December, 1962)									Winter (1st January to 28th February, 1963)									
	October		November		December		Total for the Season			January		February		Total for the Season					
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding Normal	No. of rainy days	Current	Normal	Current	Normal	Total rainfall	Corresponding Normal	No. of rainy days	Total Rainfall	Corresponding Normal	No. of Rainy days
Hissar	..	7.8	..	2.0	N.R.	6.9	..	16.7	..	Nil	14.0	..	13.3	..	27.7	..	221.4	378.0	11
Rohtak	..	9.0	9.6	2.0	6.0	9.2	15.6	20.2	2	Nil	17.1	6.6	11.5	6.6	28.6	1	370.0	481.6	23
Gurgaon	..	11.1	0.2	2.0	20.7	7.0	20.9	20.1	2	17.7	12.3	10.7	13.3	28.4	25.6	2	473.6	534.8	27
Karnal	..	10.0	9.9	3.1	18.8	10.2	28.7	23.3	4	17.1	24.6	8.4	22.2	25.5	46.8	3	813.3	551.4	28
Ambala	..	21.9	22.4	8.4	13.8	22.3	26.2	52.6	4	3.5	41.7	4.7	36.2	8.2	77.9	3	913.4	926.7	37
Simla	..	45.9	..	21.8	N.R.	28.6	..	96.3	N.R.	N.R.	66.5	28.3	45.1	28.3	111.6	3	129.0	1,593.5	58
Kangra	..	5.2	23.8	67.3	11.7	26.0	42.1	98.5	7	4.5	93.1	32.8	79.0	37.3	172.1	4	1,266.2	1,643.8	51
Hoshiarpur	..	7.4	9.4	..	3.9	4.3	21.5	11.7	2	..	41.8	11.5	40.6	11.5	72.4	2	929.2	800.7	33
Jullundur	..	9.0	23.9	2.8	6.2	17.1	29.9	28.9	4	..	33.4	16.4	32.1	16.4	65.5	2	876.4	643.5	34
Ludhiana	..	39.1	26.0	2.9	4.9	14.8	30.9	56.8	3	..	31.6	16.5	10.1	17.8	41.7	2	982.0	625.6	37
Ferozepore	..	7.1	..	1.3	3.7	7.6	3.7	16.0	1	1.3	18.2	N.R.	16.9	..	35.9	..	568.5	359.7	24
Amritsar	..	8.7	24.0	2.7	8.3	12.2	32.3	23.6	4	..	30.0	11.1	28.8	11.1	58.8	1	744.6	505.7	33
Gurdaspur	..	10.4	..	4.9	N.R.	25.0	..	40.3	..	..	54.5	14.4	67.3	14.4	121.8	2	747.4	1,006.7	37
Kapurthala	..	11.7	32.1	5.1	2.1	6.5	34.2	17.3	2	..	41.7	62.1	10.5	62.1	52.2	2	433.9	564.7	17
Bhatinda	..	13.9	14.4	5.0	5.8	2.3	20.2	21.2	3	..	13.0	1.8	7.9	1.8	20.8	..	733.3	448.4	28
Mahendragarh	..	47.6	16.0	1.0	9.0	7.9	25.0	56.5	3	..	6.7	2.9	3.5	2.9	10.2	1	419.5	446.2	27
Patiala	..	16.8	14.6	8.9	9.6	3.9	24.2	29.6	4	N.R.	29.3	13.3	10.2	13.3	39.5	..	804.1	637.1	27
Sangrur	..	5.9	72.3	11.6	5.0	11.3	10.0	28.8	5	3.4	13.0	7.7	6.1	11.1	19.1	1	590.4	478.1	27

TABLE No. II—contd
Classification of Area for 1962-63

Serial No.	District	Total Geographical area		Forests	Barren and Unculturable Land	Land put to non-agricultural uses	Culturable waste	Permanent pastures and other grazing Land	Land under miscellaneous tree crops and groves not included in area sown	Current fallows	Other fallows	Net area sown	Area sown more than once	Total cropped area
		By Professional survey	By Village Papers											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Hissar ..	3,450,093	3,433,401	322	159,332	156,839	7,872	..	..	180,052	..	2,928,984	705,785	3,634,769
2	Rohtak ..	1,490,688	1,492,603	6,101	21,122	118,990	94,373	16,455	301	81,017	..	1,154,244	498,079	1,652,323
3	Gurgaon ..	1,515,309	1,503,607	30,269	64,864	170,346	1,896	25,074	257	29,097	..	1,181,804	245,163	1,426,967
4	Karnal ..	1,966,899	1,975,388	11,613	133,547	92,941	100,491	73,104	5,727	55,784	..	1,502,181	603,699	2,105,880
5	Ambala ..	1,258,618	1,472,101	157,335	148,101	111,459	133,463	15,720	7,814	63,220	..	834,989	312,909	1,147,898
6	Simla ..	4,896	142,148	3,386	1,256	14,257	12,922	87,299	..	..	..	2 3,028	16,194	39,222
7	Kangra ..	3,120,262	4,027,137**	612,374	2,479,371	155,964	163,769	47,065	..	87,944	..	480,650	318,780	799,430
8	Lahaul and Spiti* ..	3,017,165	2,368,504	..	2,356,480	954	4,000	1,000	10	115	..	5,945	71	6,016
9	Hoshiarpur ..	1,430,714	1,421,971	35,813	386,998	190,039	14,427	21,334	20,920	37,575	..	714,865	257,955	972,820
10	Jullundur ..	858,909	858,909	208	43,127	106,877	29,990	..	..	17,223	..	661,484	176,799	838,283
11	Ludhiana ..	847,034	846,729	3,334	10,091	85,506	46,562	2,383	..	27,380	..	671,473	183,743	855,216
12	Ferozepore ..	2,628,531	2,493,165	..	805	189,376	123,637	..	..	182,808	..	1,996,539	374,095	2,370,634
13	Amritsar ..	1,241,651	1,256,100	958	22,641	158,444	140,352	..	..	69,383	..	864,322	451,470	1,315,792
14	Gurdaspur ..	872,230	854,518	29,018	67,566	132,070	..	..	..	98,871	..	526,993	210,968	737,961
15	Kapurthala ..	403,104	411,550	760	105,455	2,681	54	..	2,448	29,409	..	270,743	86,218	356,961
16	Bhatinda ..	1,442,035	1,701,597	2,214	83,360	..	11,849	..	..	46,942	..	1,557,232	330,873	1,888,105
17	Mahindragarh ..	859,590	858,523	3,059	..	76,091	52,359	..	..	33,774	..	693,240	302,150	995,390
18	Patiala ..	1,648,045	1,231,225	15,598	106,065	6,248	56,486	..	..	42,758	..	1,004,070	289,539	1,293,609
19	Sangrur ..	2,082,842	1,943,263	1,896	90,889	55,989	65,030	..	..	60,801	..	1,668,658	678,028	2,346,686
	State Total ..	30,138,615	30,292,439	914,258	6,281,070	1,825,071	1,059,532	289,434	37,477	1,144,153	..	18,741,444	6,042,518	24,783,962

*Information relating to Lahaul and Spiti is the same as reported by him for the year, 1961-62, because no return has been received by 20th November, 1963.

**Includes 2,282,240 acres uncadastrally surveyed area of high mountains etc. in the Kangra District which are not included in village papers (Lahaul and Spiti 2356480).

TABLE No. III-A.—*contd*

Sources of Water-supply and area irrigated therefrom in the Punjab State for the year, 1962-63

Serial No.	Districts	CANALS				Tube-wells			WELLS					No. of wells used for domestic purposes	No. of wells not in use	Reservoirs	With aya cut 100 acres or more	With aya cut less than 100 acres	Total
		Government		Private					Government		Private								
		Number	Mileage	Number	Mileage	Government	Private	Total	Masonry	Non-masonry	Masonry	Non-masonry	Total						
1	Hissar	12	241	..	..	4	75	79	..	..	1,400	330	1,730	3,685	330	..	..	191	191
2	Rohtak	95	71,981	..	..	14	56	70	..	..	12,152	607	12,759	3,149	4,264	..	..	..	..
3	Gurgaon	..	..	..	..	..	223	223	..	..	17,238	849	18,087	2,447	5,070	2	..	..	..
4	Karnal	..	..	..	..	358	747	1,105	..	..	15,556	22	15,578	9,036	1,386	..	..	..	..
5	Ambala	4	54	..	..	38	213	251	..	..	6,840	576	7,416	4,217	1,467	..	..	..	..
6	Simla	..	..	..	..	..	..	251	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	..	2,066	1,149	1,814	..	..	..	..	..	32	42	74	11,592	8	..	..	..	..
8	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	10	97	..	..	3	443	446	..	..	13,502	1,795	15,297	5,207	2,583	..	..	..	..
10	Jullundur	4	102	..	..	20	1,356	1,376	..	..	37,517	..	37,517	7,204	6,864	..	..	..	..
11	Ludhiana	17	116	..	..	10	2,003	2,013	5	..	21,397	..	21,402	10,162	1,197	..	..	..	..
12	Ferozepur	..	..	..	..	..	538	538	..	..	12,789	..	12,789	6,835	4,653	..	..	..	..
13	Amritsar	1	120	..	..	1	1,076	1,077	2	..	17,604	20	17,626	7,621	2,683	..	..	..	..
14	Gurdaspur	46	147	17	128	2	562	564	..	..	9,415	384	9,799	5,322	568	..	..	14	14
15	Kapurthala	12	49	..	..	104	250	354	..	..	12,558	134	12,692	3,411	71	..	..	..	..
16	Bhatinda	8	168	..	..	..	154	154	..	..	1,798	443	2,241	498	158	..	..	..	..
17	Mohinderagarh	..	71	..	..	..	168	168	..	..	5,235	551	5,786	2,930	719	2	..	..	..
18	Patiala	2	136	..	..	5	541	546	..	..	26,093	..	26,093	..	2,151	..	..	..	..
19	Sangrur	11	278	..	..	270	162	432	..	..	19,861	..	19,861	2,833	1,865	..	..	..	..
	Total	228	75,620	1,166	1,942	829	8,567	9,396	7	..	230,987	5,753	236,747	85,949	36,037	4	..	205	205

TABLE No. III-A—contd

Sources of Water-supply and area irrigated therefrom in the Punjab State for the year 1962-63

Serial No.	Districts	Net area irrigated by :—							Total	Percentage of net area irrigated and net area sown	Area irrigated more than once in the same year (in hundred acres)	Total gross area of crops irrigated (in hundred acres)	Percentage of total gross irrigated area to total sown area	No. of wells having independent aya cuts	No. of wells supplementary recognised sources of irrigation	Percentage of area irrigated by wells having independent aya out to the total area irrigated
		Number of Oil Engines	Government canals	Private canals	Tanks	Wells	Tube-wells	Other sources								
1	Hissar ..	161	13,163	..	..	56	25	44	13,288	45	..	13,288	37	310	1,400	1
2	Rohtak ..	102	3,461	..	..	58	19	..	3,538	31	1,741	5,279	32	5,999	7,452	..
3	Gurgaon ..	69	491	..	35	1,075	105	..	1,706	44	31	1,737	12	18,087	..	..
4	Karnal ..	567	3,201	..	34	1,347	931	..	5,513	37	2,073	7,586	36	15,556	..	..
5	Ambala ..	78	97	..	8	812	..	231	1,148	14	..	1,148	10	..	..	..
6	Simla ..	..	..	..	..	..	..	88	88	38	..	88	22	..	..	..
7	Kangra ..	..	6	1,074	..	..	..	..	1,080	22	710	1,790	22	77	..	..
8	Lahaul and Spiti ..	..	..	..	..	..	..	59	59	100	1	60	..	..	..	..
9	Hoshiarpur ..	16	315	..	..	532	118	33	998	14	224	1,222	13	13,487	1,810	..
10	Jullundur ..	389	375	..	..	3,554	795	3	4,727	72	469	5,196	62	..	..	..
11	Ludhiana ..	999	613	..	..	2,469	237	..	3,319	49	2,008	5,327	62	..	54	..
12	Ferozepur ..	1,311	12,047	..	..	1,670	151	..	13,868	69	1,740	15,608	66	4,581	8,040	..
13	Amritsar ..	55	4,607	..	..	1,798	803	43	7,251	84	4,000	11,251	88	13,294	4,430	..
14	Gurdaspur ..	57	820	149	..	1,151	347	..	2,467	47	415	2,882	39	9,297	129	1
15	Kapurthala ..	209	55	..	93	1,621	91	..	1,860	69	764	2,624	74	12,417	275	..
16	Bhatinda ..	..	7,378	..	..	90	55	..	7,523	47	3,059	10,582	56	842	..	..
17	Mohindergarh ..	73	306	..	..	236	..	..	542	8	..	542	5	38,086	..	..
18	Patiala ..	638	830	..	..	2,700	60	96	3,686	37	2,164	5,850	45	..	..	..
19	Sangrur ..	769	5,701	..	..	2,147	220	..	8,068	48	4,507	12,575	54	19,861	..	..
	Total ..	5,493	53,466	1,223	170	21,316	3,957	597	80,729	43	23,906	104,635	42	151,894	23,596	1

TABLE No. III-B—contd

Area of crops irrigated in each district of the Punjab State for the year 1962-63
Crops Food

Serial No.	Name of District	Food Crops													
		Rice				Wheat	Jowar			Bajra or Cambu	Barley	Maize	Ragi or marwa	Italian millets	Kodo or Varazu
		Autumn	Winter	Summer	Total		Rabi	Kharif	Total						
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Hissar	54,722	..	..	54,722	254,859	..	93,297	93,297	75,268	8,527	10,002	6	2	..
2	Rohtak	9,880	..	..	9,880	172,736	..	45,779	45,779	8,069	8,383	4,687	..	..	..
3	Gurgaon	47	..	..	47	90,936	..	2,013	2,013	1,153	24,268	887	..	..	10
4	Karnal	190,948	..	..	190,948	202,665	..	21,674	21,674	14,986	4,607	25,199	70	40	..
5	Ambala	17,141	..	..	17,141	31,869	..	5	5	10	330	11,170	..	..	..
6	Simla	1,656	..	..	1,656	2,437	..	..	..	..	375	2,348	..	..	51
7	Kangra	80,533	..	..	80,533	55,096	..	..	..	1	2,240	10,802	61	..	..
8	Lahaul and Spiti	..	..	..	..	804	..	..	..	..	2,926	1	..	..	..
9	Hoshiarpur	42,380	..	..	42,380	21,401	..	1	1	63	176	8,712	..	..	..
10	Jullundur	17,256	..	..	17,256	208,001	..	194	194	1,257	362	75,398	..	..	..
11	Ludhiana	1,576	..	..	1,576	189,966	..	149	149	564	3,671	89,585	..	..	..
12	Ferozepur	91,106	..	..	91,106	452,791	..	3,615	3,615	35,080	16,357	61,875	..	29	..
13	Amritsar	156,852	..	..	156,852	292,082	..	253	253	11,984	5,362	126,208	9	102	..
14	Gurdaspur	88,352	..	..	88,352	84,649	..	1,467	1,467	557	2,803	15,260	140	36	..
15	Kapurthala	30,980	..	..	30,980	77,910	..	23	23	947	933	26,933	..	..	..
16	Bhatinda	774	..	..	774	333,950	..	810	810	54,371	6,035	23,367	..	..	..
17	Mohindergharh	2	..	..	2	16,057	..	3,916	3,916	1,723	11,938	142	..	..	..
18	Patiala	50,619	..	..	50,619	207,120	..	161	161	847	9,876	44,235	..	..	..
19	Sangrur	18,971	..	..	18,971	359,933	..	22,187	22,187	42,766	9,862	105,259	..	..	..
	Total	853,795	..	..	853,795	3,055,262	..	195,544	195,544	249,646	119,031	642,070	286	209	61

TABLE No. III—C—contd

Area of Crops irrigated in each district of the Punjab State for the year, 1962-63

Serial No.	Name of District	Food Crops—concd																Total Food Crops
		Little millets	Common millets	Gram	Green Gram	Red Gram	Black Gram	Horse Gram	Massar	Sugarcane	Potatoes	Gardens	Chillies	Ginger	Pepper	Turmeric	Other miscellaneous Food Crops	
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Hissar	..	..	409,272	1,435	..	847	..	1,616	28,350	292	..	2,921	..	..	..	15,107	956,523
2	Rohtak	..	..	90,369	121	..	16	..	1,904	101,578	178	..	5,061	..	..	..	9,755	458,516
3	Gurgaon	..	11	5,683	26	104	75	..	547	23,310	682	..	567	..	..	..	6,249	156,568
4	Karnal	..	12	57,729	157	3	350	..	8,161	66,850	4,399	..	7,688	..	..	..	13,501	619,039
5	Ambala	..	..	6,515	..	1	649	1	190	15,652	4,432	..	1,027	43	..	..	5,050	94,085
6	Simla	..	..	101	..	2	154	36	80	30	305	..	5	313	..	2	895	8,790
7	Kangra	1,004	..	1,076	29	..	716	162	301	783	1926	..	122	18	..	17	3,080	157,967
8	Lahaul and Spiti	..	..	..	..	..	..	..	2	..	194	..	..	..	..	..	1,605	55,32
9	Hoshiarpur	16	..	5,005	..	..	106	..	272	5,652	6,543	..	115	..	..	2	5,164	95,608
10	Jullundur	5	5	26,860	51	..	425	..	570	41,896	9,223	..	3,246	..	..	..	5,329	390,078
11	Ludhiana	..	23	28,416	74	43	753	..	39	19,484	1,418	..	496	..	..	..	22,388	358,645
12	Ferozepur	..	..	138,218	1,857	2	4,359	15	725	14,746	1,137	..	3,494	..	..	..	39,606	865,012
13	Amritsar	..	..	82,059	..	254	214	..	9,354	11,662	1,501	..	14,569	..	..	..	20,328	732,793
14	Gurdaspur	..	72	5,562	237	..	1,162	..	2,487	28,485	126	..	143	..	..	..	2,420	233,958
15	Kapurthala	..	..	5,364	1	..	148	..	659	11,029	629	..	1,913	..	..	..	2,436	159,905
16	Bhatinda	..	..	148,949	3,884	3	1,958	..	1,062	7,414	107	..	856	..	..	41	8,424	592,005
17	Mohindergharh	..	..	16,451	4	..	..	..	8	153	1	..	23	..	..	..	1,641	52,059
18	Patiala	..	84	46,903	102	4	185	..	1,785	24,365	1,757	..	23,136	..	..	..	6,686	417,865
19	Sangrur	..	..	186,434	460	..	967	..	4,902	44,263	368	..	10,218	..	..	..	11,612	818,202
	Total	1,025	207	1,260,966	8,438	416	13,084	214	34,664	445,702	35,218	..	75,600	374	..	62	181,276	7,173,150

TABLE No. III-C—contd

Area of Crops irrigated in each district of Punjab State for the year 1962-63

Serial No.	Name of District	Non-Food Crops											
		Cotton Desi	Cotton American	Total	Jute	Hemp	Ground-nut	Coconut	Sesamum	Rape	Mustard	Linseed	Caster
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Hissar ..	82,412	67,964	150,376	..	2,375	6	..	931	88,645	47	99	..
2	Rohtak ..	18,471	14,987	33,458	..	1,427	..	..	141	6,590	..	..	..
3	Gurgaon ..	1,765	1,718	3,483	..	156	3	..	7	5,206	..	..	3
4	Karnal ..	14,540	27,888	42,428	..	933	31	..	746	10,678	..	119	..
5	Ambala ..	1,338	2,165	3,503	..	23	150	..	32	686	175	132	..
6	Simla ..	..	..	..	..	..	..	..	1	58	..	..	..
7	Kangra ..	49	8	57	..	114	..	..	245	179	.. 1	14,177	..
8	Lahaul and Spiti ..	..	..	..	..	..	..	..	..	53	..	..	..
9	Hoshiarpur ..	614	244	858	..	36	..	..	53	214	..	104	..
10	Jullundur ..	16,737	12,983	29,720	..	323	126	..	139	1,062	..	589	..
11	Ludhiana ..	38,574	31,025	69,599	..	296	1,477	..	82	1,296	91	637	..
12	Ferozepur ..	120,387	26,2146	382,533	..	2,175	30	..	333	21,014	99	212	..
13	Amritsar ..	71,205	40,384	111,589	..	785	..	..	16,300	24,174	..	648	..
14	Gurdaspur ..	5,061	759	5,820	..	183	..	..	1,988	3,908	..	419	..
15	Kapurthala ..	5,738	1,842	7,580	..	256	49	..	92	366	70	164	..
16	Bhatinda ..	161,428	92,414	253,842	..	1,634	250	..	161	19,917	..	..	..
17	Mohindergarh ..	157	..	157	..	38	..	..	29	963	2	..	..
18	Patiala ..	21,970	40,731	62,701	..	189	507	..	325	7,687	..	154	..
19	Sangrur ..	180,843	35,139	215,982	..	1,939	2,239	..	628	11,639	..	247	..
	Total ..	741,289	632,397	1,373,686	..	12,882	4,868	..	22,233	204,335	485	17,701	3

TABLE No. III-C—contd

Area of Crops irrigated in each district of Punjab State for the year, 1962-63

Serial No.	Name of District	Non-Food Crops—concd									Other miscellaneous Non-food Crops	Total Non-Food Crops	Total area under irrigated Crops
		Indigo	Rubber	Tobacco	Coffee	Tea	Indian Hemp	Opium	Cinchona	Fodder Crops			
		Acres	Acres	Acres	Acres								
1	Hissar	..	..	260	..	..	..	..	..	129,168	346	372,253	1,328,776
2	Rohtak	..	..	296	..	..	..	..	..	2 7,373	110	69,395	525,911
3	Gurgaon	..	..	837	..	..	..	..	..	5,572	1,803	17,070	173,638
4	Karnal	..	..	603	..	..	..	..	..	83,992	..	139,530	758,569
5	Ambala	..	..	243	..	..	..	..	..	15,704	110	20,758	114,843
6	Simla	..	..	5	..	..	..	..	..	3	..	67	8,857
7	Kangra	..	..	58	..	3,986	..	..	..	2,233	9	21,059	179,026
8	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	427	480	6,012
9	Hoshiarpur	..	..	417	..	..	..	..	..	24,845	3	26,530	122,138
10	Jullundur	..	..	82	..	..	..	..	..	97,041	404	129,486	519,564
11	Ludhiana	..	..	7	..	..	..	..	..	100,589	2	174,076	532,721
12	Ferozepur	..	..	2	..	..	..	..	..	289,325	85	695,808	1,560,820
13	Amritsar	..	..	25	..	..	..	..	..	233,245	55	392,347	1,125,140
14	Gurdaspur	..	..	95	..	..	..	..	..	41,809	17	54,239	288,197
15	Kapurthala	..	..	7	..	..	..	..	..	93,934	..	102,518	262,423
16	Bhatinda	..	..	..	..	..	..	..	..	144,956	45,431	466,191	1,058,196
17	Mohindergarh	..	..	145	..	..	..	..	..	855	..	2,189	54,248
18	Patiala	..	..	34	..	..	..	..	..	95,429	116	167,142	585,007
19	Sangrur	..	..	156	..	..	..	..	..	103,302	103,092	439,224	1,257,426
	Total	..	..	3,272	..	3,986	..	..	..	1,489,375	157,536	3,290,362	10,463,512

TABLE

Serial No.	District		Food					
			Rice					
			Autumn		Winter		Summer	
			Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	54,722	35,200	..	..	..	..
		Unirrigated	2,425	1,900	..	..	..	..
		Total	57,147	37,100		..	..	..
2	Rohtak	Irrigated	9,880	8,700	..	..	..	..
		Unirrigated	3,610	1,800	..	..	..	..
		Total	13,490	10,500	..	..	..	..
3	Gurgaon	Irrigated	47	100	..	..	..	..
		Unirrigated	99	200	..	..	..	..
		Total	146	300	..	..	..	..
4	Karnal	Irrigated	190,948	144,300	..	..	..	..
		Unirrigated	67,482	54,400	..	..	..	..
		Total	258,430	198,700	..	..	..	..
5	Ambala	Irrigated	17,141	13,200	..	..	..	..
		Unirrigated	67,995	66,400	..	..	..	..
		Total	85,136	79,600	..	..	..	..
6	Simla	Irrigated	1,656	1,000	..	..	..	..
		Unirrigated	408	200	..	..	..	..
		Total	2,064	1,200	..	..	..	..
7	Kangra	Irrigated	80,533	75,800	..	..	..	..
		Unirrigated	44,287	44,300	..	..	..	..
		Total	124,820	120,100	..	..	..	..
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	42,380	40,100	..	..	..	..
		Unirrigated	34,256	32,000	..	..	..	..
		Total	76,636	72,100	..	..	..	..
10	Jullundur	Irrigated	17,256	14,300	..	..	..	..
		Unirrigated	5,090	3,800	..	..	..	..
		Total	22,346	18,100	..	..	..	..
11	Ludhiana	Irrigated	1,576	2,600	..	..	..	..
		Unirrigated	1,798	1,200	..	..	..	..
		Total	3,374	3,800	..	..	..	..
12	Ferozepore	Irrigated	91,106	9,110	..	..	..	..
		Unirrigated	328	400	..	..	..	..
		Total	91,434	91,500	..	..	..	..

No. IV

Area in acres

Crops

Total		Wheat		Jowar					
				Rabi		Kharif		Total	
				Current	Normal	Current	Normal	Current	Normal
54,722	35,200	254,859	211,300	..	..	93,297	80,500	93,297	80,500
2,425	1,900	61,344	83,900	..	..	74,425	76,000	74,425	76,000
57,147	37,100	316,203	295,200	..	..	167,722	156,500	167,722	156,500
9,880	8,700	172,736	164,600	..	..	45,779	53,100	45,779	53,100
3,610	1,800	128,769	134,300	..	..	210,929	190,000	210,929	190,000
13,490	10,500	301,505	298,900	..	..	256,708	243,100	256,708	243,100
47	100	90,936	66,000	..	..	2,013	3,000	2,013	3,000
99	200	110,348	115,300	..	..	138,538	131,800	138,538	131,800
146	300	201,284	1,81,300	..	..	140,551	134,800	140,551	134,800
190,948	144,300	202,665	153,700	..	..	21,674	21,900	21,674	21,900
67,482	54,400	306,786	261,400	..	..	87,135	72,700	87,135	72,700
258,430	198,700	509,451	415,100	..	..	108,809	94,600	108,809	94,600
17,141	13,200	31,869	20,700	..	..	5	200	5	200
67,995	66,400	271,455	197,900	..	..	3,124	4,800	3,124	4,800
85,136	79,600	303,324	218,600	..	..	3,129	5,000	3,129	5,000
1,656	1,000	2,437	1,400	..	..	..	..	..	..
408	200	10,856	4,900	..	..	..	..	..	..
2,064	1,200	13,293	6,300	..	..	..	..	..	..
80,533	75,800	55,096	54,400	..	..	..	..	..	..
44,287	44,300	252,686	247,700	..	..	..	..	..	..
124,820	120,100	307,782	302,100	..	..	..	..	..	..
..	..	804	200	..	..	..	..	..	..
..	..	4	..	..	..	..	..	..	..
..	..	808	200	..	..	..	..	..	..
42,380	40,100	21,401	20,900	..	..	1	..	1	..
34,256	32,000	286,724	285,000	..	..	2,555	3,700	2,555	3,700
76,636	72,100	308,125	305,900	..	..	2,556	3,700	2,556	3,700
17,256	14,300	208,001	182,900	..	..	194	300	194	300
5,090	3,800	103,558	99,100	..	..	31	200	31	200
22,346	18,100	311,559	282,000	..	..	225	500	225	500
1,576	2,600	189,966	167,900	..	..	149	200	149	200
1,798	1,200	75,154	109,800	..	..	308	300	308	300
3,374	3,800	265,120	277,700	..	..	457	500	457	500
91,106	91,100	452,791	440,700	..	..	3,615	2,000	3,615	2,000
328	400	322,403	310,600	..	..	492	300	492	300
91,434	91,500	773,194	751,300	..	..	4,107	2,300	4,107	2,300

TABLE

Serial No.	District		Food					
			<i>Bajra or Corn</i>		<i>Barley</i>		<i>Maize</i>	
			Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated ..	75,268	85,800	8,527	12,600	10,002	13,500
		Unirrigated ..	484,942	628,300	20,985	54,400	324	700
		Total ..	560,210	714,100	29,512	67,000	10,326	14,200
2	Rohtak	Irrigated ..	8,069	10,700	8,383	8,200	4,687	5,600
		Unirrigated ..	231,741	247,400	19,817	21,700	6,578	5,600
		Total ..	239,810	258,100	28,200	29,900	11,265	11,200
3	Gurgaon	Irrigated ..	1,153	1,000	24,268	26,800	887	900
		Unirrigated ..	334,873	344,100	78,404	92,600	2,809	2,500
		Total ..	336,026	345,100	102,672	119,400	3,696	3,400
4	Karnal	Irrigated ..	14,986	10,500	4,607	3,700	25,199	19,700
		Unirrigated ..	82,337	80,500	20,084	15,000	128,746	100,900
		Total ..	97,323	91,000	24,691	18,700	153,945	120,600
5	Ambala	Irrigated ..	10	..	330	200	11,170	6,200
		Unirrigated ..	12,999	14,000	11,221	9,300	134,055	114,300
		Total ..	13,009	14,000	11,551	9,500	145,225	120,500
6	Simla	Irrigated ..	..	..	375	300	2,348	1,400
		Unirrigated ..	..	..	2,286	1,200	12,512	7,600
		Total ..	..	..	2,661	1,500	14,860	9,000
7	Kangra	Irrigated ..	1	..	2,240	4,100	10,802	11,200
		Unirrigated ..	2	..	26,439	26,800	184,577	188,500
		Total ..	3	..	28,679	30,900	195,379	199,700
8	Lahaul and Spiti	Irrigated ..	..	..	2,926	1,100	1	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	2,926	1,100	1	..
9	Hoshiarpur	Irrigated ..	63	200	176	100	8,712	4,900
		Unirrigated ..	5,357	10,400	1,773	2,400	178,432	171,000
		Total ..	5,420	10,600	1,949	2,500	187,144	175,900
10	Jullundur	Irrigated ..	1,257	1,700	362	500	75,398	71,800
		Unirrigated ..	897	2,300	461	600	33,354	24,300
		Total ..	2,154	4,000	823	1,100	108,752	96,100
11	Ludhiana	Irrigated ..	564	1,100	3,671	2,500	89,585	76,000
		Unirrigated ..	705	1,500	4,256	3,100	15,432	17,400
		Total ..	1,269	2,600	7,927	5,600	105,017	93,400
12	Ferozepore	Irrigated ..	35,080	33,200	16,357	20,300	61,875	56,400
		Unirrigated ..	31,257	23,300	30,265	48,900	4,986	1,700
		Total ..	66,337	56,500	46,622	69,200	66,861	58,100

No. IV—contd

Area in Acres

Crops—contd

<i>Ragi or Marwa</i>		<i>Italian Millets</i>		<i>Kodo or Varagu</i>		<i>Little Millets</i>		<i>Common Millets</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	..	2	..	..	..	..	..	..	..
..
6	..	2	..	..	..	..	..	..	..
..	100	..	..	..	..	..	..	..	..
..
..	100	..	..	..	..	..	..	..	..
..	..	..	..	10	..	..	..	11	..
..	..	..	100	..	..	..	..	348	..
..	..	..	100	10	..	..	..	359	..
70	100	40	..	..	..	..	..	12	100
161	200	15	200	..	..	..	..	41	300
231	300	55	200	..	..	..	..	53	400
..
4	100	..	100	..	..	..	100	273	700
4	100	..	100	..	..	..	100	273	700
..	..	..	..	51	..	..	..	..	..
..	..	5	..	294	300	..	..	..	..
..	..	5	..	345	300	..	..	..	..
61	100	..	..	..	..	1 004	800	..	..
6,053	6,500	1,662	2,800	..	..	1,128	2,000	1,137	1,500
6,114	6,600	1,662	2,800	..	..	2,132	2,800	1,137	1,500
..
..
..
..	..	..	..	..	..	16	..	..	..
..	..	..	..	..	..	473	700	1	300
..	..	..	..	..	..	489	700	1	300
..	..	..	..	..	..	5	..	5	..
..	..	..	..	..	..	33	..	..	..
..	..	..	..	..	..	38	..	5	..
..	..	..	..	..	..	..	..	23	..
..	..	..	..	..	..	..	..	239	..
..	..	..	..	..	..	..	..	262	..
..	..	29	..	..	..	..	..	..	..
..	..	6	..	..	..	..	..	..	..
..	..	35	..	..	..	..	..	..	..

TABLE

Serial No.	District		Food					
			Other Cereals				Total other Cereals	
			Kharif		Rabi			
			Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
2	Rohtak	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
3	Gurgaon	Irrigated	15	..	..	..	15	..
		Unirrigated	585	600	..	200	585	800
		Total	600	600	..	200	600	800
4	Karnal	Irrigated	20	..	..	..	20	..
		Unirrigated	27	..	..	..	27	..
		Total	47	..	..	..	47	..
5	Ambala	Irrigated	1	..	5	..	6	..
		Unirrigated	345	500	80	800	425	1,300
		Total	346	500	85	800	431	1,300
6	Simla	Irrigated	..	..	..	..	..	..
		Unirrigated	14	..	..	..	14	..
		Total	14	..	..	..	14	..
7	Kangra	Irrigated	20	..	..	..	20	..
		Unirrigated	7,839	8,000	58	..	7,897	8,000
		Total	7,859	8,000	58	..	7,917	8,000
8	Lahaul and Spiti	Irrigated	1,118	400	..	..	1,118	400
		Unirrigated	..	200	..	..	..	200
		Total	1,118	600	..	..	1,118	600
9	Hoshiarpur	Irrigated	..	..	..	100	..	100
		Unirrigated	72	100	..	..	72	100
		Total	72	100	..	100	72	200
10	Jullundur	Irrigated	14	..	..	..	14	..
		Unirrigated	2	100	..	..	2	100
		Total	16	100	..	..	16	100
11	Ludhiana	Irrigated	325	200	18,019	..	18,344	200
		Unirrigated	671	500	42,547	100	43,218	600
		Total	996	700	60,566	100	61,562	800
12	Ferozepore	Irrigated	..	600	..	5,400	..	6,000
		Unirrigated	14	200	17	17,800	31	18,000
		Total	14	800	17	23,200	31	24,000

3LE

No. IV—contd

Area in Acres

Crops—contd

Total Cereals		Gram		Green Gram or Mung		Red Gram (Tur) or Arhar		Black Gram or Urd (Mash)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
496,683	438,900	409,272	371,400	1,435	2,100	..	..	847	1,200
644,445	845,200	1,163,001	1,198,900	36,903	38,900	..	..	14,092	400
1,141,128	1,284,100	1,572,273	1,570,300	38,338	41,000	..	..	14,939	1,600
249,534	251,000	90,369	100,700	121	100	..	..	16	100
601,444	600,800	416,576	376,500	331	600	..	..	12	100
850,978	851,800	506,945	477,200	452	700	..	..	28	200
119,340	97,800	5,683	5,700	26	..	104	..	75	..
666,004	687,400	309,843	376,800	3,794	4,800	5,715	3,700	2,007	1,700
785,344	785,200	315,526	382,500	3,820	4,800	5,819	3,700	2,082	1,700
460,221	354,000	57,729	70,600	157	100	3	..	350	400
692,814	585,600	419,735	436,600	190	500	96	300	4,638	5,100
1,153,035	939,600	477,464	507,200	347	600	99	300	4,988	5,500
60,531	40,500	6,515	6,600	..	..	1	..	649	700
501,551	409,000	180,092	188,400	31	400	52	100	27,431	23,700
562,082	449,500	186,607	195,000	31	400	53	100	28,080	24,400
6,867	4,100	101	100	..	..	2	..	154	100
26,375	14,200	438	200	1	..	26	..	996	500
33,242	18,300	539	300	1	..	28	..	1,150	600
149,757	146,400	1,076	900	29	..	..	..	716	900
525,868	528,100	17,598	16,900	183	200	..	..	27,799	27,300
675,625	674,500	18,674	17,800	212	200	..	..	28,515	28,200
4,849	1,700	..	..	..	..	..	..	..	..
4	200	..	..	..	..	..	..	..	..
4,853	1,900	..	..	..	..	..	..	..	..
72,749	66,300	5,005	6,000	..	..	..	..	106	100
509,643	505,600	132,023	138,400	107	200	..	..	7,831	7,400
582,392	571,900	137,028	144,400	107	200	..	..	7,937	7,500
302,492	271,500	26,860	54,200	51	..	..	..	425	500
143,426	130,400	49,755	68,200	39	200	..	..	2,491	2,100
445,918	401,900	76,615	122,400	90	200	..	..	2,916	2,600
303,878	250,300	28,416	37,100	74	100	43	..	753	1,000
141,110	133,900	46,819	89,200	1,790	500	80	..	1,235	2,000
444,988	384,200	75,235	126,300	1,864	600	123	..	1,988	3,000
660,853	649,700	138,218	158,500	1,857	2,100	2	..	4,359	7,100
389,768	403,200	269,739	337,400	1,564	400	..	..	832	2,100
1,050,621	1,052,900	407,957	495,900	3,421	2,500	2	..	5,191	9,200

TABLE

Serial No.	District		Horse Gram		Masar		Kharif		Other Pulses			
									Rabi		Total	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	..	..	1,616	1,400	1,739	1,200	247	200	1,986	1,400
		Unirrigated	..	..	107	100	2,651	29,200	3	..	2,654	29,200
		Total	..	..	1,723	1,500	4,390	30,400	250	200	4,640	30,600
2	Rohtak	Irrigated	..	..	1,904	2,200	162	..	1,772	2,200	1,934	2,200
		Unirrigated	..	..	1,226	2,600	148	500	1,688	2,200	1,836	2,700
		Total	..	..	3,130	4,800	310	500	3,460	4,400	3,770	4,900
3	Gurgaon	Irrigated	..	..	547	200	16	..	2,176	2,500	2,192	2,500
		Unirrigated	..	1,600	2,025	3,500	4,284	3,000	14,261	23,400	18,545	26,400
		Total	..	1,600	2,572	3,700	4,300	3,000	16,437	25,900	20,737	28,900
4	Karnal	Irrigated	..	..	8,161	10,600	49	100	621	300	670	400
		Unirrigated	..	..	27,182	38,500	129	200	477	400	606	600
		Total	..	..	35,343	49,100	178	300	1,098	700	1,276	1,000
5	Ambala	Irrigated	1	..	190	200	25	..	152	..	177	..
		Unirrigated	1,298	2,700	29,720	30,700	4,044	1,600	11,368	6,500	15,412	8,100
		Total	1,299	2,700	29,910	30,900	4,069	1,600	11,520	6,500	15,589	8,100
6	Simla	Irrigated	36	..	80	..	..	..	..	..	..	..
		Unirrigated	608	200	161	100	4	100	..	..	4	100
		Total	644	200	241	100	4	100	..	..	4	100
7	Kangra	Irrigated	162	200	301	300	89	..	743	900	832	900
		Unirrigated	10,733	10,600	1,196	1,500	526	500	433	400	959	900
		Total	10,895	10,800	1,497	1,800	615	500	1,176	1,300	1,791	1,800
8	Lahaul and Spiti	Irrigated	..	..	2	..	..	100	462	100	462	200
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	..	..	2	..	..	100	462	100	462	200
9	Hoshiarpur	Irrigated	..	..	272	500	2	..	77	200	79	200
		Unirrigated	..	1,800	8,804	8,600	5,363	3,800	564	700	5,927	4,500
		Total	..	1,800	9,076	9,100	5,365	3,800	641	900	6,006	4,700
10	Jullundur	Irrigated	..	..	570	600	51	100	60	..	111	100
		Unirrigated	..	..	4,122	3,900	374	1,100	38	..	412	1,100
		Total	..	..	4,692	4,500	425	1,200	98	..	523	12,00
11	Ludhiana	Irrigated	..	..	39	..	35	200	26	3,000	61	3,200
		Unirrigated	..	..	231	200	244	1,300	49	7,600	293	8,900
		Total	..	..	270	200	279	1,500	75	10,600	354	12,100
12	Ferozepore	Irrigated	15	200	725	1,400	3,490	3,600	14,289	300	17,739	3,900
		Unirrigated	142	200	326	1,400	2,164	3,200	24,986	200	27,150	3,400
		Total	157	400	1,051	2,800	5,654	6,800	39,275	500	44,929	7,300

No. IV—contd

(Area in acres)

Total Pulses		Total Food grains Cereals and Pulses		Sugarcane		Other Sugar crops		Total Sugar Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
415,156	377,500	911,839	816,400	28,350	18,100	..	..	28,350	18,100
1,216,757	1,267,500	1,861,202	2,112,700	458	100	..	..	458	100
1,631,913	1,645,000	2,773,041	2,929,100	28,808	18,200	..	..	28,808	18,200
94,344	105,300	343,878	3,56,300	101,578	91,800	..	..	101,578	91,800
419,981	382,500	1,021,425	983,300	3,129	3,300	..	..	3,129	3,300
54,325	487,800	1,365,303	1,339,600	104,707	95,100	..	..	104,707	95,100
8,627	8,400	127,967	106,200	23,310	18,200	..	..	23,310	18,200
341,929	418,500	1,007,933	1,105,900	6,800	5,400	..	..	6,800	5,400
350,556	426,900	1,135,900	1,212,100	30,110	23,600	..	..	31,110	23,600
67,070	82,100	527,291	436,100	66,850	60,200	..	..	66,850	60,200
452,447	481,600	1,145,261	1,067,200	15,105	14,000	..	..	15,105	14,000
519,517	563,700	1,672,552	1,503,300	81,955	74,200	..	..	81,955	74,200
7,533	7,500	68,064	48,000	15,652	15,500	..	..	15,652	15,500
254,036	254,100	755,587	663,100	60,303	61,500	..	..	60,303	61,500
261,569	261,600	823,651	711,100	75,955	77,000	..	..	75,955	77,000
373	200	7,240	4,300	30	..	..	..	30	..
2,234	1,100	28,609	15,300	11	..	..	..	11	..
2,607	1,300	35,849	19,600	41	..	..	..	41	..
3,116	3,200	152,873	149,600	783	1,000	..	..	783	1,000
58,468	57,400	584,336	585,500	2,092	2,100	..	..	2,092	2,100
61,584	60,600	737,209	735,100	2,875	3,100	..	..	2,875	3,100
464	200	5,313	1,900	..	..	..	..	..	..
..	..	4	200	..	..	..	..	..	..
464	200	5,317	2,100	..	..	..	..	..	..
5,462	6,800	78,211	73,100	5,652	6,200	..	..	5,652	6,200
154,692	160,900	664,335	666,500	38,037	37,400	..	..	38,037	37,400
160,154	167,700	742,546	739,600	43,689	43,600	..	..	43,689	43,600
28,017	55,400	330,509	326,900	41,896	41,000	..	..	41,896	41,000
56,819	75,500	200,245	205,900	2,851	300	..	..	2,851	3,000
84,836	130,900	530,754	532,800	44,747	44,000	..	..	44,747	44,000
29,286	41,400	333,264	291,900	19,484	19,900	..	..	19,484	19,900
50,448	100,800	191,558	234,700	2,521	2,400	..	..	2,521	2,400
79,834	142,200	524,522	526,600	22,005	22,300	..	..	22,005	22,300
162,955	1,732	823,808	822,900	14,746	13,800	..	..	14,746	13,800
299,753	3,449	689,521	748,100	937	500	..	..	937	500
462,708	5,181	1,513,329	1,571,000	15,683	14,300	..	..	15,683	14,300

TABLE

Serial No.	District		FRUIT AND					
			Fresh					
			Apples		Grapes		Bananas	
			Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	421	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	421	..	..	..	..	..
2	Rohtak	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
3	Gurgaon	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	100
		Total	..	..	..	..	..	100
4	Karnal	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
5	Ambala	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
6	Simla	Irrigated	18	..	..	..	..	..
		Unirrigated	26	..	..	..	..	..
		Total	44	..	..	..	..	..
7	Kangra	Irrigated	269	200	..	..	28	..
		Unirrigated	502	400	..	..	38	..
		Total	771	600	..	..	66	..
8	Lahaul and Spiti	Irrigated	5	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	5	..	..	..	..	..
9	Hoshiarpur	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
10	Jullundur	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
11	Ludhiana	Irrigated	..	100	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	100	..	..	..	..
12	Ferozepore	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..

No. IV—contd

(Area in acres)

VEGETABLES									
Fruits									
Citrus Fruits		Mangoes		Peaches and pears		Other Fresh Fruits		Total Fresh Fruit	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
2,530	1,400	171	100	198	..	2,197	3,200	5,487	4,700
..	..	12	..	..	..	16	200	28	200
2,530	1,400	153	100	198	..	2,213	3,400	5,515	4,900
122	100	336	400	30	..	2,454	1,800	2,942	2,300
40	..	6	100	..	..	681	600	727	700
162	100	342	500	30	..	3,135	2,400	3,639	3,000
..	..	..	100	..	..	470	300	470	400
..	..	..	100	..	..	183	100	183	300
..	..	..	200	..	..	653	400	653	700
410	300	..	..	200	100	3,037	1,800	3,647	2,200
13	..	..	..	..	..	382	500	395	500
423	300	..	..	200	100	3,419	2,300	4,042	2,700
263	200	1,297	1,200	..	..	14	..	1,574	1,400
492	2,000	7,413	8,300	..	..	64	200	7,969	10,500
755	2,200	8,710	9,500	..	..	78	200	9,543	11,900
..	..	..	..	..	..	50	..	68	..
..	..	..	..	..	..	47	..	73	..
..	..	..	..	..	..	97	..	141	..
232	..	14	100	12	100	502	400	1,057	800
215	100	221	200	8	..	220	400	1,204	1,100
447	100	235	300	20	100	722	800	2,261	1,900
..	..	..	..	..	..	..	..	5	..
..
..	..	..	..	..	..	..	..	5	..
..	..	913	200	..	..	702	600	1,615	800
..	..	5,633	4,000	..	800	549	500	6,182	5,300
..	..	6,546	4,200	..	800	1,251	1,100	7,797	6,100
..	..	94	100	..	..	925	1,500	1,019	1,600
..	..	4	100	..	..	17	..	21	100
..	..	98	200	..	..	942	1,500	1,040	1,700
..	..	75	..	12	..	1,063	600	1,150	700
..	..	12	..	..	..	122	200	134	200
..	..	87	..	12	..	1,185	800	1,284	900
..	600	..	..	..	..	14,010	8,600	14,010	9,200
..	..	..	..	..	..	44	200	44	200
..	600	..	..	..	..	14,054	8,800	14,054	9,400

TABLE

Serial No.	District			AREA UNDER					
				FRUITS AND					
				Fresh Fruits-- <i>concd</i>					
				<i>Cashew-nuts</i>		<i>Other Dry Fruits</i>		<i>Total Dry Fruits</i>	
				Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	..	..	..	11	100	11	100
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	11	100	11	100
2	Rohtak	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
3	Gurgaon	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
4	Karnal	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
5	Ambala	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
6	Simla	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
7	Kangra	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
10	Jullundur	Irrigated	..	..	..	80	..	80	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	80	..	80	..
11	Ludhiana	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..
12	Ferozepore	Irrigated	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..

No. IV—contd

(in acres)

FOOD CROPS—contd

VEGETABLE—contd									
Total Dry and Fresh Fruits		Vegetables							
		Potatoes		Tapioca		Sweet Potatoes		Onion	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
5,498	4,800	292	300	..	..	160	400	966	900
28	200	2	..	..	..	..	..	1	..
5,526	5,000	294	300	..	..	160	400	967	900
2,942	2,300	178	200	..	..	34	200	608	700
727	700	40	..	..	..	..	..	..	..
3,669	3,000	218	200	..	..	34	200	608	700
470	400	682	700	..	..	18	..	440	300
183	300	3	..	..	..	67	..	2	..
653	700	685	700	..	..	85	..	442	300
3,647	2,200	4,399	2,900	..	..	213	300	3,626	2,800
395	500	147	100	..	..	67	100	27	..
4,042	2,700	4,546	3,000	..	..	280	400	3,653	2,800
1,574	1,400	4,432	2,600	..	..	8	..	930	800
7,969	10,500	137	200	..	..	82	100	87	100
9,543	11,900	4,569	2,800	..	..	90	100	1,017	900
68	..	305	200	..	..	..	..	44	..
73	..	473	300	..	..	..	..	49	..
141	..	778	500	..	..	..	..	93	..
1,057	800	1,926	1,700	..	..	3	..	720	600
1,204	1,100	3,826	500	..	..	5	..	155	100
2,261	1,900	5,752	2,200	..	..	8	..	875	700
5	..	194	100	..	..	..	..	..	..
..
5	..	194	100	..	..	..	..	..	..
1,615	800	6,543	2,400	..	..	1	..	311	600
6,182	5,300	2,069	300	..	..	101	100	14	..
7,797	6,100	8,612	2,700	..	..	102	100	325	600
1,099	1,600	9,223	5,300	..	..	5	100	1,025	1,000
21	100	44	..	..	..	..	..	..	..
1,120	1,700	9,267	5,300	..	..	5	100	1,025	1,000
1,150	700	1,418	600	..	..	..	..	1,121	1,300
134	200	8	..	..	..	..	..	19	..
1,284	900	1,426	600	..	..	..	..	1,140	1,300
14,010	9,200	1,137	1,800	..	..	80	200	1,224	900
44	200	35	..	..	..	..	..	2	..
14,054	9,400	1,172	1,800	..	..	80	200	1,226	900

TABLE

Serial No.	District			AREA UNDER					
				FRUITS AND					
				Other Vegetables					
				Winter		Summer		Total Other Vegetables	
				Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	3,704	3,000	2,368	2,000	6,072	5,000	
		Unirrigated	56	..	46	100	102	100	
		Total	3,760	3,000	2,414	2,100	6,174	5,100	
2	Rohtak	Irrigated	1,802	1,600	2,435	1,700	4,237	3,300	
		Unirrigated	113	400	527	100	640	500	
		Total	1,915	2,000	2,962	1,800	4,877	3,800	
3	Gurgaon	Irrigated	1,617	1,400	867	1,200	2,484	2,600	
		Unirrigated	122	400	458	500	580	900	
		Total	1,739	1,800	1,325	1,700	3,064	3,500	
4	Karnal	Irrigated	2,053	2,300	2,311	1,500	4,364	3,800	
		Unirrigated	82	100	275	300	357	400	
		Total	2,135	2,400	2,586	1,800	4,721	4,200	
5	Ambala	Irrigated	1,210	1,000	687	600	1,897	1,600	
		Unirrigated	1,631	2,100	2,270	1,300	3,901	3,400	
		Total	2,841	3,100	2,957	1,900	5,798	5,000	
6	Simla	Irrigated	289	100	432	300	721	400	
		Unirrigated	145	..	378	200	523	200	
		Total	434	100	810	500	1,244	600	
7	Kangra	Irrigated	44	400	334	400	378	800	
		Unirrigated	778	200	647	500	1,425	700	
		Total	822	600	981	900	1,803	1,500	
8	Lahaul and Spiti	Irrigated	..	..	20	..	20	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	20	..	20	..
9	Hoshiarpur	Irrigated	2,814	1,300	285	1,600	3,099	2,900	
		Unirrigated	4,928	900	811	1,100	5,739	2,000	
		Total	7,742	2,200	1,096	2,700	8,838	4,900	
10	Jullundur	Irrigated	1,553	1,500	1,440	3,300	2,993	4,800	
		Unirrigated	7	..	..	..	7	..
		Total	1,560	1,500	1,440	3,300	3,000	4,800	
11	Ludhiana	Irrigated	725	1,400	371	1,200	1,096	2,600	
		Unirrigated	31	200	231	100	262	300	
		Total	756	1,600	602	1,300	1,358	2,900	
12	Ferozepore	Irrigated	1,910	2,300	4,353	3,700	6,263	6,000	
		Unirrigated	87	200	119	200	206	400	
		Total	1,997	2,500	4,472	3,900	6,469	6,400	

No. IV—contd

(Area in acres)

FOOD CROPS—contd

VEGETABLES—concd

Condiments and Spices									
Total Vegetables		Total Fruits and Vegetables		Betelnuts		Cardamons		Chillies	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
7,490	6,600	12,988	11,300	..	..	..	..	2,921	2,000
105	100	133	300	..	..	..	..	29	..
7,595	6,700	13,121	11,600	..	..	..	..	2,950	2,000
5,057	4,400	7,999	6,700	..	..	..	..	5,061	6,000
680	500	1,407	1,200	..	..	..	..	5	..
5,737	4,900	9,406	7,900	..	..	..	..	5,066	6,000
3,624	3,600	4,094	4,000	..	..	..	..	567	700
652	900	835	1,200	..	..	..	..	25	100
4,276	4,500	4,929	5,200	..	..	..	..	592	800
12,602	9,800	16,249	12,000	..	..	..	..	7,688	10,600
598	600	993	1,100	..	..	..	..	317	200
13,200	10,400	17,242	13,100	..	..	..	..	8,005	10,800
7,267	5,000	8,841	6,400	..	..	..	..	1,027	1,200
4,207	3,800	12,176	14,300	..	..	..	..	1,225	1,700
11,474	8,800	21,017	20,700	..	..	..	..	2,252	2,900
1,070	600	1,138	600	..	..	..	..	5	..
1,045	500	1,118	500	..	..	..	..	2	..
2,115	1,100	2,256	1,100	..	..	..	..	7	..
3,027	3,100	4,084	3,900	..	..	..	..	122	100
5,411	1,300	6,615	2,400	..	..	..	..	275	200
8,438	4,400	10,699	6,300	..	..	..	..	397	300
214	100	219	100	..	..	..	..	..	..
..
214	100	219	100	..	..	..	..	..	..
9,954	5,900	11,569	6,700	..	..	..	..	115	200
7,923	2,400	14,105	7,700	..	..	..	..	31	100
17,877	8,300	25,674	14,400	..	..	..	..	146	300
13,246	11,200	14,345	12,800	..	..	..	..	3,246	3,700
51	..	72	100	..	..	..	..	23	500
13,297	11,200	14,417	12,900	..	..	..	..	3,269	4,200
3,635	4,500	4,785	5,200	..	..	..	..	496	800
289	300	423	500	..	..	..	..	33	..
3,924	4,800	5,208	5,700	..	..	..	..	529	800
8,704	8,900	22,714	17,100	..	..	..	..	3,494	3,700
243	400	287	600	..	..	..	..	51	..
8,947	9,300	23,001	18,700	..	..	..	..	3,545	3,700

TABLE

Serial No.	District		AREA UNDER									
			Condiments and Spices —concl'd								Total Condiments and Spices	
			Ginger		Pepper		Turmeric		Other Condiments and Spices			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal		
1	Hissar	Irrigated	..	..	..	..	..	..	402	200	3,323	2,200
		Unirrigated	..	..	..	..	..	..	9	..	38	..
		Total	..	..	..	..	..	..	411	200	3,361	2,200
2	Rohtak	Irrigated	..	..	..	..	..	..	..	..	5,061	6,000
		Unirrigated	..	..	..	..	..	..	..	..	5	..
		Total	..	..	..	..	..	..	..	..	5,066	6,000
3	Gurgaon	Irrigated	..	..	..	..	..	..	630	800	1,197	1,500
		Unirrigated	..	..	..	..	..	..	56	200	81	300
		Total	..	..	..	..	..	..	686	1,000	1,278	1,800
4	Karnal	Irrigated	..	..	..	..	..	..	956	600	8,644	10,800
		Unirrigated	..	..	..	..	..	..	382	200	699	800
		Total	..	..	..	..	..	..	1,338	800	9,343	11,600
5	Ambala	Irrigated	43	100	..	..	..	..	385	100	1,455	1,400
		Unirrigated	27	..	..	..	..	..	786	400	2,038	2,100
		Total	70	100	..	..	..	..	1,171	500	3,493	3,500
6	Simla	Irrigated	313	200	..	..	2	..	62	..	382	200
		Unirrigated	280	100	..	..	10	..	37	..	329	100
		Total	593	300	..	..	12	..	99	..	711	300
7	Kangra	Irrigated	18	..	..	..	17	..	43	100	200	200
		Unirrigated	2	..	..	..	97	100	216	200	590	500
		Total	20	..	..	..	114	100	259	300	790	700
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	..	..	..	..	2	..	59	..	176	200
		Unirrigated	..	..	..	..	1	..	6	..	38	100
		Total	..	..	..	..	3	..	65	..	214	300
10	Jullundur	Irrigated	..	..	..	..	..	..	59	100	3,305	3,800
		Unirrigated	..	..	..	..	..	..	3	..	26	500
		Total	..	..	..	..	..	..	62	100	3,331	4,300
11	Ludhiana	Irrigated	..	..	..	..	..	..	..	..	496	800
		Unirrigated	..	..	..	..	..	..	..	..	33	..
		Total	..	..	..	..	..	..	..	..	529	800
12	Ferozepore	Irrigated	..	..	..	..	..	..	250	400	3,744	4,100
		Unirrigated	..	..	..	..	..	..	35	..	86	..
		Total	..	..	..	..	..	..	285	400	3,830	4,100

No. IV—contd

(Area in acres)

FOOD CROPS—concl'd				AREA UNDER NON-FOOD CROPS					
Other Miscellaneous Food Crops		Total Food Crops		FIBRE					
				Cotton					
				Desi		American		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
23	..	956,523	829,900	82,412	50,800	67,964	71,400	150,376	122,200
..	..	1,86,831	2,113,000	339	300	924	200	1,263	500
23	..	2,818,354	2,942,900	82,751	51,100	68,888	71,600	151,639	122,700
..	..	458,516	369,000	18,471	13,000	14,987	35,200	33,458	48,200
..	..	10,25,966	984,500	842	400	301	1,000	1,143	1,400
..	..	1,484,482	13,53,500	19,313	13,400	15,288	36,200	34,601	49,600
..	100	156,568	111,800	1,765	1,700	1,718	2,600	3,483	4,300
..	..	1,015,649	1,107,400	999	400	855	400	1,854	800
..	100	1,172,217	1,219,200	2,764	2,100	2,573	3,000	5,337	5,100
5	500	619,039	459,400	14,540	9,400	27,888	42,500	42,428	51,900
1	200	1,162,059	1,069,300	1,778	1,800	1,011	1,200	2,789	3,000
6	700	1,781,098	152,700	16,318	11,200	28,899	43,700	45,297	54,900
73	..	94,085	55,800	1,338	1,200	2,165	2,500	3,503	3,700
1,335	1,000	831,439	680,500	8,737	11,500	6,321	7,400	15,058	18,900
1,408	1,000	925,524	736,300	10,075	12,700	8,486	9,900	18,561	22,600
..	..	8,790	5,100	..	..	..	..	..	..
..	..	30,067	15,900	..	..	..	..	..	..
..	..	38,857	21,000	..	..	..	..	..	..
27	100	157,967	153,800	49	100	8	..	57	100
38	100	593,671	588,500	1,176	1,300	31	100	1,207	1,400
65	200	751,638	742,300	1,225	1,400	39	100	1,264	1,500
..	..	5,532	2,000	..	..	..	..	..	..
..	..	4	200	..	..	..	..	..	..
..	..	5,536	2,200	..	..	..	..	..	..
..	..	95,608	80,000	614	800	244	500	858	1,300
..	..	716,515	674,300	10,233	10,300	880	2,000	11,113	12,300
..	..	812,123	754,300	10,847	11,100	1,124	2,500	11,971	13,600
23	100	390,078	343,600	16,737	15,100	12,983	20,200	29,720	35,300
1	..	203,195	206,500	1,421	900	569	500	1,990	1,400
24	100	593,273	550,100	18,158	16,000	13,552	20,700	31,710	36,700
616	600	358,645	298,500	38,574	29,600	31,025	40,000	69,599	69,600
22	..	195,557	235,200	1,849	1,800	3,900	5,300	5,749	7,100
638	600	553,202	533,700	40,423	31,400	34,925	45,300	75,348	76,700
..	400	865,012	845,500	120,387	98,800	262,146	288,000	382,533	386,800
..	200	690,831	748,900	9,034	4,600	2,539	4,900	11,573	9,500
..	600	1,555,843	1,594,400	129,421	103,400	264,685	292,900	394,106	396,300

TABLE

Serial No.	District		FIBRES—concd								AREA UNDER	
											OIL	
			Jute		Sann-Hemp		Other Fibres		Total Fibres		Groundnut	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated	..	..	2,375	2,200	..	..	152,751	2,200	6	..
		Unirrigated	..	..	285	300	..	..	1,548	300	1	..
		Total ..	..	..	2,660	2,500	..	..	154,299	2,500	7	..
2	Rohtak ..	Irrigated	..	300	1,427	800	110	300	34,995	1,400	..	..
		Unirrigated	..	200	777	400	34	100	1,954	700	..	..
		Total ..	..	500	2,204	1,200	144	400	36,949	2,100	..	..
3	Gurgaon	Irrigated	..	..	156	100	..	..	3,639	100	3	..
		Unirrigated	..	..	756	600	..	..	2,610	600	9	..
		Total ..	..	..	912	700	..	..	6,249	700	12	..
4	Karnal ..	Irrigated	..	..	933	900	..	..	43,361	900	31	..
		Unirrigated	..	..	539	700	..	..	3,328	700	..	..
		Total ..	..	..	1,472	1,600	..	..	46,689	1,600	31	..
5	Ambala ...	Irrigated	..	..	23	100	..	..	3,526	100	150	100
		Unirrigated	..	..	1,704	2,300	..	..	16,762	2,300	22,500	18,600
		Total ..	..	..	1,727	2,400	..	..	20,288	2,400	22,650	18,700
6	Simla ..	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..	..
7	Kangra ..	Irrigated	..	..	114	..	..	..	171	..	..	..
		Unirrigated	..	..	365	600	..	..	1,572	600	2	..
		Total ..	..	..	479	600	..	..	1,743	600	2	..
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	..	..	36	..	..	..	894	..	..	..
		Unirrigated	..	..	2,931	2,200	21	100	14,065	2,300	464	900
		Total ..	..	..	2,967	2,200	21	100	14,959	2,300	464	900
10	Jullundur	Irrigated	..	..	323	300	71	..	30,114	300	126	200
		Unirrigated	..	..	689	700	142	..	2,821	700	23,432	14,200
		Total ..	..	..	1,012	1,000	213	..	32,935	1,000	23,558	14,400
1	Ludhiana	Irrigated	..	..	296	400	..	..	69,895	400	1,477	1,200
		Unirrigated	..	..	132	100	2	..	5,883	100	79,813	62,000
		Total ..	..	..	428	500	2	..	75,778	500	81,290	63,200
2	Ferozepore	Irrigated ..	..	..	2,175	2,400	85	..	384,793	2,400	30	100
		Unirrigated	..	..	80	..	22	..	11,675	..	114	..
		Total ..	..	..	2,255	2,400	107	..	396,468	2,400	144	100

No. IV—concl'd

(Area in acres)

NON-FOOD CROPS—cont'd

SEEDS

Edible		Rape									
Coconut		Sesamum		Sarshaf		Taramira		Toria		Total Rape	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	..	931	2,100	84,134	92,100	3,938	4,300	573	1,800	88,645	100,300
..	..	542	800	191,999	73,700	18,601	47,000	191	..	210,791	121,500
..	..	1,473	2,900	276,133	165,800	22,539	51,300	764	1,800	299,436	221,800
..	..	141	300	6,095	18,600	236	200	259	300	6,590	19,400
..	..	59	100	23,251	9,500	2,284	3,500	253	..	25,788	13,100
..	..	200	400	29,346	28,100	2,520	3,700	512	300	32,378	32,500
..	..	7	..	4,986	49,200	163	200	57	200	5,206	49,600
..	..	531	400	125,067	42,000	2,331	13,500	652	100	138,050	56,000
..	..	538	400	130,053	91,200	12,494	13,700	709	300	143,256	105,600
..	..	746	300	4,600	20,200	435	300	5,643	6,400	10,678	27,200
..	..	999	1,300	19,793	11,900	8,932	1,000	11,763	2,400	40,488	16,600
..	..	1,745	1,600	24,393	32,100	9,367	1,300	17,406	8,800	51,166	43,800
..	..	32	..	466	1,900	124	200	96	200	686	2,400
..	..	1,054	900	2,640	6,200	6,376	8,200	91	..	9,107	33,900
..	..	1,086	900	3,106	8,100	6,500	8,400	187	200	9,793	36,300
..	..	1	..	30	..	28	..	..	..	58	..
..	..	15	..	113	100	160	..	..	..	273	100
..	..	16	..	143	100	188	..	..	..	331	100
..	..	245	300	175	2,700	2	..	2	..	179	300
..	..	13,761	12,000	4,064	1,100	44	..	11	..	4,119	13,100
..	..	14,006	12,300	4,239	3,800	46	..	13	..	4,298	16,100
..	53	..	..	..	..	..	53	..
..
..	53	..	..	..	..	..	53	..
..	..	53	..	185	900	17	..	12	100	214	1,000
..	..	2,550	2,000	1,842	1,300	1,477	800	187	..	3,506	5,000
..	..	2,603	2,000	2,027	2,200	1,494	800	199	100	3,720	6,000
..	..	139	200	799	600	190	200	73	200	1,062	1,400
..	..	387	300	126	500	834	500	6	..	966	15,500
..	..	526	500	925	1,100	1,024	700	79	200	2,028	16,900
..	..	82	100	1,191	2,100	95	200	10	..	1,296	3,600
..	..	24	..	636	700	366	500	..	..	1,002	63,200
..	..	106	100	1,827	2,800	461	700	10	..	2,298	66,800
..	..	333	300	18,156	28,400	2,623	3,500	235	1,300	21,014	33,600
..	..	1,633	400	14,026	22,700	13,104	15,700	607	200	27,737	39,000
..	..	1,966	700	32,182	51,100	15,727	19,200	842	1,500	48,751	72,600

TABLE

Sl. No.	District	AREA UNDER								
		OIL								
		Edible Oilseeds— <i>concl'd</i>								
		<i>Mustard</i>		<i>Others including Sunflower Seeds, Sunflower, etc.</i>		<i>Total Edible Oilseeds</i>		<i>Linseed</i>		
		Current	Normal	Current	Normal	Current	Normal	Current	Normal	
1	Hissar ..	Irrigated ..	47	..	48	100	89,677	100,400	99	100
		Unirrigated ..	19	..	43	200	211,396	121,700	5	..
		Total ..	66	..	91	300	301,073	222,100	104	100
2	Rohtak ..	Irrigated ..	..	100	..	..	6,731	19,500	..	..
		Unirrigated ..	..	..	..	..	25,847	13,100	..	..
		Total ..	..	100	..	..	32,578	32,600	..	..
3	Gurgaon ..	Irrigated ..	..	..	..	..	5,216	49,500	..	..
		Unirrigated ..	..	..	..	100	138,590	56,100	..	..
		Total ..	..	..	..	100	143,806	105,700	..	..
4	Karnal ..	Irrigated ..	..	..	..	..	11,455	27,200	119	100
		Unirrigated ..	..	..	..	..	41,487	16,600	545	700
		Total ..	..	..	..	..	52,942	43,800	664	800
5	Ambala ..	Irrigated ..	175	200	2	..	1,045	2,600	132	100
		Unirrigated ..	283	100	6	300	32,950	34,300	1,807	1,600
		Total ..	458	300	8	300	33,995	36,900	1,939	1,700
6	Simla ..	Irrigated ..	..	..	..	..	59	..	..	..
		Unirrigated ..	..	..	..	..	288	100	..	..
		Total ..	..	..	..	..	347	100	..	..
7	Kangra ..	Irrigated ..	1	..	2	..	427	3,000	14,177	13,900
		Unirrigated ..	10	..	1	..	17,893	13,100	1,111	700
		Total ..	11	..	3	..	18,320	16,100	15,288	14,600
8	Lahaul and Spiti ..	Irrigated ..	..	..	..	..	53	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	53	..	..	..
9	Hoshiarpur ..	Irrigated ..	..	..	3	..	270	1,000	104	100
		Unirrigated ..	..	..	52	..	6,572	5,000	2,170	2,100
		Total ..	..	..	55	..	6,842	6,000	2,274	2,200
10	Jullundur ..	Irrigated ..	..	..	224	..	1,551	1,400	589	500
		Unirrigated ..	..	..	83	..	24,868	15,500	233	200
		Total ..	..	..	307	..	26,419	16,900	822	700
11	Ludhiana ..	Irrigated ..	91	..	2	..	2,948	3,600	637	500
		Unirrigated ..	520	..	..	..	81,359	63,200	262	300
		Total ..	611	..	2	..	84,307	66,800	899	800
12	Ferozepore ..	Irrigated ..	99	..	..	200	21,476	33,800	212	100
		Unirrigated ..	4	..	..	..	29,488	39,000	13	..
		Total ..	103	..	..	200	50,964	72,800	225	100

No. IV—CONTD

Area in acres

NON-FOOD CROPS—CONTD

SEEDS—CONTD

Caster		Non-Edible Oilseeds				Total Oilseeds	
		Other including Dill or Sowa mast-wood and Nigerseed		Total Non-Edible Oilseeds			
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	..	269	100	368	200	90,045	100,600
..	..	511	100	516	100	211,912	121,800
..	..	780	200	884	300	301,957	222,400
..	6,731	19,500
..	25,847	13,100
..	32,578	32,600
3	..	6	..	9	..	5,225	49,600
114	100	..	..	114	100	138,704	56,200
117	100	6	..	123	100	143,929	105,800
..	119	100	11,574	27,300
..	545	700	42,032	17,300
..	664	800	53,606	44,600
..	..	97	..	229	100	1,274	2,700
..	..	93	200	1,900	1,800	34,850	36,100
..	..	190	200	2,129	1,900	36,124	38,800
..	59	..
..	288	100
..	347	100
..	14,177	13,900	14,604	16,900
..	1,111	700	19,004	13,800
..	15,288	14,600	33,608	30,700
..	53	..
..
..	53	..
..	104	100	374	1,100
..	2,170	2,100	8,742	7,100
..	2,274	2,200	9,116	8,200
..	..	109	100	698	600	2,249	2,000
..	..	2	..	235	200	25,103	15,700
..	..	111	100	933	800	27,352	17,700
..	637	500	3,585	4,100
..	262	300	81,621	63,500
..	899	800	85,206	67,600
..	212	100	21,688	33,900
..	13	..	29,501	39,000
..	225	100	51,189	72,900

TABLE

Serial No.	District	AREA UNDER							
		Dyes and Tanning Material							
		Indigo		Other Dyes and Tanning Material		Total Dyes and Tanning Material		Rubber	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
2	Rohtak ..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
3	Gurgaon ..	Irrigated ..	..	200	1,797	1,600	1,797	1,800	..
		Unirrigated..	..	200	1,302	1,600	1,302	1,800	..
		Total ..	..	400	3,099	3,200	3,099	3,600	..
4	Karnal ..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
5	Ambala ..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
8	Lahaul and Spiti	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
10	Jullundur..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
11	Ludhiana..	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
12	Ferozepore	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..

No. IV--CONTD

Area in acres

NON-FOOD CROPS—CONT'D

[illegible]

TABLE

Serial SNo.	District		Drugs and Narcotics— <i>concd</i>						AREA UNDER	
			<i>Cinchona</i>		<i>Other Drugs and Narcotics</i>		<i>Total Drugs and Narcotics</i>		<i>Jowar</i>	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	..	..	..	..	260	200	38 089	..
		Unirrigated..	..	..	..	..	..	..	16,224	..
		Total ..	..	..	..	..	260	200	54,313	..
2	Rontak ..	Irrigated ..	..	..	..	..	296	300	4,523	..
		Unirrigated..	..	..	..	..	..	..	8,455	..
		Total ..	..	..	..	..	296	300	12,978	..
3	Gurgaon	Irrigated ..	..	..	..	..	837	500	1,997	..
		Unirrigated..	..	..	..	100	..	100	34,465	..
		Total ..	..	..	..	100	837	600	36,462	..
4	Karnal ..	Irrigated ..	..	..	..	..	603	500	15,261	..
		Unirrigated..	..	..	..	..	..	..	95,973	..
		Total ..	..	..	..	..	603	500	111,234	..
5	Ambala ..	Irrigated ..	..	..	1	..	244	200	919	..
		Unirrigated..	..	..	4	..	47	..	97,091	..
		Total ..	..	..	5	..	291	200	98,010	..
6	Simla ..	Irrigated ..	..	..	..	..	5	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	5	..	..	..
7	Kangra ..	Irrigated ..	..	..	7	100	4,051	4,000	60	..
		Unirrigated..	..	..	19	..	5,577	5,700	335	..
		Total ..	..	..	26	100	9,628	9,700	395	..
8	Lahaul and Spiti	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	100	..	100	..	..
		Total ..	..	..	..	100	..	100	..	..
9	Hoshiarpur	Irrigated ..	..	..	..	..	417	600	397	..
		Unirrigated	..	..	..	..	54	100	45,204	..
		Total ..	..	..	..	..	471	700	45,601	..
10	Jullundur	Irrigated ..	..	..	..	..	82	200	7,777	..
		Unirrigated..	..	..	..	..	..	..	43,709	..
		Total ..	..	..	..	..	82	200	51,486	..
11	Luchiana..	Irrigated ..	..	..	..	..	7	..	19,455	..
		Unirrigated ..	..	..	..	..	..	..	26,492	..
		Total ..	..	..	..	..	7	..	45,947	..
12	Ferozepore	Irrigated ..	..	..	..	..	2	..	42,555	..
		Unirrigated..	..	..	..	300	..	300	7,393	..
		Total ..	..	..	..	300	2	300	49,948	..

No. IV—contd

Area in acres

NON-FOOD CROPS—CONTD

Crops									
Guara		Moth Type		Sudan Grass		Cow Peas		Barseen	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
61,819	2,000		..	..	..	..	..	9,389	900
213,243	4,400			..	..	..	..	159	..
275,062	6,400	..	..	..	..	..	..	9,548	900
6,544	2,000	..	..	..	..	..	..	6,319	200
61,146	1,200	..		..	..	..	..	263	..
67,690	3,200	..		..	..	..	..	6,582	200
287	100	..		..	..	..	..	..	..
58,486	800	..	..	..	..	..	..	..	..
58,773	900		..		..	..	..	..	..
4,186	..	..	..	..	..	..	..	30,917	1,500
14,636	300		..	..	..	..	..	1,559	100
18,822	300	..	..	..	..	..	..	32,476	1,600
..	..		..	..	..	..	..	2,013	400
213	..	..		..	..	..	..	15	..
213	..	..	..	..	..	..	..	2,028	400
..
..	

..	..	..	..	..	..	..	..	2,108	300
..	..	..	..	..	..	..	..	218	100
..	..	..	..	..	..	..	..	2,326	400
..
..
..
36	..	..	..	..	..	..	..	13,157	1,900
15,185	2,600	..	..	..	..	..	..	7,396	900
15,221	2,600	..	..	..	..	..	..	20,553	2,800
2,020	800	..	200		..	..	..	37,336	3,200
4,091	1,600	255	1 700	..	..	..	..	1,094	100
6,111	2,400	255	1,900	..	..	..	..	38,430	3,300
5,144	100	14,955	..	..	..	..	..	24,860	3,400
4,839	200	1,522	..	..	..	..	..	350	100
9,983	300	16,477	..	..	..	..	..	25,210	3,500
60,353	1,300	6,221	..	..	..	..	..	53,091	7,300
44,459	6,100	2,745	..	..	..	..	..	1,363	200
104,812	7,400	8,966	..	..	..	..	..	54,454	7,500

TABLE

Sl. No.	District	AREA UNDER							
		Fodder							
		Oats		Japan Rape		Senji		Lucerne	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar .. Irrigated ..	..	..	..	..	1,470	100	1,139	..
	Unirrigated ..	..	..	..	..	181	100	4	..
	Total ..	..	..	..	..	1,651	200	1,143	..
2	Rohtak .. Irrigated ..	41	..	..	..	..	..	..	..
	Unirrigated ..	29	..	..	..	..	..	..	..
	Total ..	70	..	..	..	..	..	..	..
3	Gurgaon .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
4	Karnal .. Irrigated ..	2,717	600	..	..	..	700	889	..
	Unirrigated ..	2,102	600	..	..	..	..	5	..
	Total ..	4,819	1,200	..	..	..	700	894	..
5	Ambala .. Irrigated ..	..	..	..	..	838	..	1,017	..
	Unirrigated ..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	838	..	1,017	..
6	Simla .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
7	Kangra .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
8	Lahaul and Spiti .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
9	Hoshiarpur .. Irrigated ..	4	..	..	..	1,971	700	970	..
	Unirrigated ..	2	..	..	..	1,657	400	23	..
	Total ..	6	..	..	..	3,628	1,100	993	..
10	Jullundur .. Irrigated ..	..	..	..	..	16,226	500	471	..
	Unirrigated ..	..	..	..	..	552	200	149	..
	Total ..	..	..	..	..	16,778	700	620	..
11	Ludhiana .. Irrigated ..	..	..	..	..	9,396	1,600	..	..
	Unirrigated ..	..	..	..	..	126	..	..	..
	Total ..	..	..	..	..	9,522	1,600	..	..
12	Ferozepore .. Irrigated ..	..	..	..	200	39,767	600	950	..
	Unirrigated ..	..	..	..	..	3,604	..	34	..
	Total ..	..	..	..	200	43,371	600	984	..

No. IV—CONCLD

Area in acres

NON-FOOD CROPS—CONCLD								Total Food and Non-Food Crops			
Crops—concl'd											
Other Fodder Crops		Total Fodder Crops		Other Miscellaneous Non-Food Crops		Total Non-Food Crops					
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
17,262	114,600	129,168	117,600	29	600	372,253	118,200	1,328,776	948,100		
888	262,900	230,699	267,400	3	..	444,162	267,400	2,305,993	3,210,300		
18 150	377,500	359,867	385,000	32	600	816,415	385,600	3,634,769	4,158,400		
9,946	34,900	27,373	37,100	..	..	69,395	37,100	527,911	406,100
752	79,400	70,645	80,600	..	..	98,446	80,600	1,124,412	1,434,100
10,698	117,300	98,018	117,700	..	..	167,841	117,700	1,652,323	1,840,200
3,288	3,500	5,572	3,600	..	..	17,070	3,600	173,638	115,400
2,113	88,300	95,064	89,100	..	100	237,680	89,200	1,253,329	1,308,400		
5,401	91,800	100,636	92,700	..	100	254,750	92,800	1,426,967	1,423,800		
30,022	64,700	83,992	67,500	..	..	139,530	67,500	758,569	526,900
25,617	105,500	139,892	106,500	..	..	185,252	106,500	1,347,311	1,635,200
55,339	170,200	223,884	174,000	..	..	324,782	174,000	2,105,880	2,162,100
10,917	11,800	15,704	12,200	10	..	20,758	12,200	114,843	68,000		
52,595	157,400	149,914	157,400	43	100	201,616	157,500	1,033,055	893,800		
63,512	169,200	165,618	169,600	53	100	222,374	169,700	1,147,898	961,800		
3		3	..	..	..	67	..	8,857	5,100
10		10	..	..	..	298	..	30,365	21,000
13		13	..	..	..	365	..	39,222	26,100
65	1,500	2,233	1,800	..	..	21,059	1,800	179,026	155,600
25	700	578	800	2	..	26,733	800	620,404	743,100		
90	2,200	2,811	2,600	2	..	47,792	2,600	799,430	898,700		
..	..	..	..	427	100	427	100	6,012	2,100
..	..	..	..	..	..	..	..	4	2,200
..	..	..	..	427	100	427	100	6,016	4,300
8,310	21,700	24,845	24,300	..	..	26,530	24,300	122,138	104,300
41,839	109,200	111,306	113,100	..	..	134,167	113,100	850,682	867,400
50,149	130,900	136,151	137,400	..	..	160,697	137,400	972,820	971,700
33,211	89,900	97,041	94,600	..	100	129,486	94,700	519,564	438,300		
37,750	89,100	87,600	92,700	..	300	115,524	93,000	318,719	643,100		
70,961	179,000	184,641	187,300	..	400	245,010	187,700	838,283	1,081,400		
26,779	99,500	100,589	104,600	..	..	174,076	104,600	532,721	403,100
7,105	46,600	40,434	46,900	..	..	127,938	46,900	322,495	580,600
33,884	146,100	141,023	151,500	..	..	302,014	151,500	855,216	983,700
84,216	280,800	289,325	290,200	..	..	695,808	290,200	1,560,820	1,135,700
17,339	77,700	77,807	84,000	..	..	118,983	84,000	809,814	1,678,400
101,555	358,500	367,132	374,200	..	..	814,791	374,200	2,370,634	2,814,100

TABLE

Serial No.	District		AREA UNDER					
			CEREAL					
			Rice					
			Autumn		Winter		Summer	
			Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated	156,852	103,500	..	..	..	..
		Unirrigated	4,357	1,500	..	..	..	..
		Total	161,209	105,000	..	..	..	..
14	Gurdaspur	Irrigated	88,352	76,700	..	..	..	..
		Unirrigated	32,269	25,900	..	..	..	..
		Total	120,621	102,600	..	..	..	..
15	Kapurthala	Irrigated	30,980	30,100	..	..	..	..
		Unirrigated	10,200	8,900	..	..	..	..
		Total	41,180	39,000	..	..	..	..
16	Bhatinda	Irrigated	774	600	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	774	600	..	..	..	..
17	Mohindergarh	Irrigated	2	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	2	..	..	..	..	..
18	Patiala	Irrigated	50,619	54,800	..	..	..	..
		Unirrigated	23,998	25,600	..	..	..	..
		Total	74,617	80,400	..	..	..	..
19	Sangrur	Irrigated	18,971	27,800	..	..	..	..
		Unirrigated	374	1,800	..	..	..	..
		Total	19,345	29,600	..	..	..	..
	State Total	Irrigated	853,795	719,900	..	..	..	..
		Unirrigated	298,976	270,300	..	..	..	..
		Total	1,152,771	990,200	..	..	..	..

No. IV—*cont'd*

Area in acres

FOOD CROPS									
CEREALS									
		Wheat		Jowar					
Total				Rabi		Kharif		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
156,852	103,500	292,082	275,900	..	..	253	400	253	400
4,357	1,500	94,991	89,600	..	..	8	..	8	..
162,209	105,000	387,073	365,500	..	..	261	400	261	400
88,352	76,700	84,649	69,100	..	..	1,467	1,500	1,467	1,500
32,269	25,900	217,216	177,000	..	..	4,271	2,200	4,271	2,200
120,621	102,600	301,865	246,100	..	..	5,738	3,700	5,738	3,700
30,980	30,100	77,910	68,200	..	..	23	..	23	..
10,200	8,900	50,955	59,800	..	..	26	..	26	..
41,180	39,000	128,865	128,000	..	..	49	..	49	..
774	600	333,950	297,500	..	..	810	1,200	810	1,200
..	..	85,405	97,100	..	..	329	500	329	500
774	600	419,355	394,600	..	..	1,139	1,700	1,139	1,700
2	..	16,057	14,400	..	..	3,916	500	3,916	500
..	..	3,720	3,800	..	..	44,928	43,700	44,928	43,700
2	..	19,777	18,200	..	..	48,844	44,200	48,844	44,200
50,619	54,800	207,120	209,000	..	..	161	400	161	400
23,998	25,600	192,916	171,900	..	..	1,087	1,000	1,087	1,000
74,617	80,400	400,036	380,900	..	..	1,248	1,400	1,248	1,400
18,971	27,800	359,933	340,900	..	..	22,187	14,800	22,187	14,800
374	1,800	195,045	166,100	..	..	49,511	56,000	49,511	56,000
19,345	29,600	554,978	507,000	..	..	71,698	70,800	71,698	70,800
853,795	719,900	3,055,262	2,759,700	..	..	195,544	180,000	195,544	180,000
298,976	270,300	2,770,335	2,615,200	..	..	617,697	583,200	617,697	583,200
1,152,771	990,200	5,825,597	5,374,900	..	..	813,241	763,200	813,241	763,200

TABLE

Serial No.	District			AREA UNDER					
				CEREALS—					
				Bajra		Barley		Maize	
				Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated	..	11,984	13,000	5,362	5,800	126,208	79,300
		Unirrigated	..	6,607	7,600	3,124	2,700	4,560	1,500
		Total	..	18,591	20,600	8,486	8,500	130,768	80,800
14	Gurdaspur	Irrigated	..	557	1,300	2,803	3,000	15,260	18,200
		Unirrigated	..	6,155	6,900	18,149	16,400	33,684	31,500
		Total	..	6,712	8,200	20,952	19,400	48,944	49,700
15	Kapurthala	Irrigated	..	947	1,300	933	1,000	26,933	25,200
		Unirrigated	..	438	1,000	718	800	3,771	4,800
		Total	..	1,385	2,300	1,651	1,800	30,704	30,000
16	Bhatinda	Irrigated	..	54,371	54,900	6,035	8,100	23,367	20,300
		Unirrigated	..	77,954	93,900	19,367	19,700	53	100
		Total	..	132,325	148,800	25,402	27,800	23,420	20,400
17	Mohindergarh	Irrigated	..	1,723	600	11,938	15,400	142	..
		Unirrigated	..	408,482	431,500	15,111	15,900	142	300
		Total	..	410,205	432,100	27,049	31,300	284	300
18	Patiala	Irrigated	..	847	600	9,876	7,200	44,235	45,800
		Unirrigated	..	3,844	4,200	17,547	15,600	43,504	43,000
		Total	..	4,691	4,800	27,423	22,800	87,739	88,800
19	Sangrur	Irrigated	..	42,766	29,000	9,862	10,900	105,259	89,700
		Unirrigated	..	137,016	135,300	12,581	17,100	3,406	3,200
		Total	..	179,782	164,300	22,443	28,000	108,665	92,900
	State Total	Irrigated	..	249,646	244,900	119,031	131,800	642,070	546,100
		Unirrigated	..	1,825,606	2,032,200	302,588	364,200	790,925	718,900
		Total	..	2,075,252	2,277,100	421,619	496,000	1,432,995	1,265,000

No. IV—cont'd

(Area in aeres)

FOOD CROPS—contd

contd

Ragi or Marwa		Italian Millets		Kodo or Varagu		Little Millets		Common Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
9	500	102	..	...	...	...	...	...	...
..	100	..	..	..	..	..	..	..	...
9	600	102	..	..	..	..	..	...	...
140	100	36	100	..	...	...	...	72	200
292	100	592	800	..	..	..	200	322	600
432	200	628	900	..	..	..	200	394	800
...
...
..
...
...
..
...
...
..
...	...	..	..	..	..	..	..	84	100
...	...	..	..	..	..	..	..	76	100
..	..	..	..	..	..	..	..	160	200
...
...	...	..	200	..	...	...	...	...	...
..	..	..	200	...	..	..	..	..	...
286	900	209	100	61	..	1,025	800	207	400
6,510	7,000	2,280	4,200	294	300	1,634	3,000	2,164	3,500
6,796	7,900	2,489	4,300	355	300	2,659	3,800	2,371	3,900

TABLE

Serial No	District		AREA UNDER CEREALS					
			Other Cereals					
			Kharif		Rabi		Total	
			Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated	15	500	535	2,200	550	2,700
		Unirrigated	15	100	256	1,400	271	1,500
		Total	30	600	791	3,600	821	4,200
14	Gurdaspur	Irrigated	..	200	..	300	..	500
		Unirrigated	..	1,800	..	200	..	2,000
		Total	..	2,000	..	500	..	2,500
15	Kapurthala	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
16	Bhatinda	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
17	Mohindergarh	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
18	Patiala	Irrigated	..	600	..	..	..	600
		Unirrigated	..	8,900	..	..	..	8,900
		Total	..	9,500	..	..	..	9,500
19	Sangrur	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
	State Total	Irrigated	1,528	2,500	18,569	8,000	20,087	10,500
		Unirrigated	9,584	21,000	42,958	20,500	52,542	41,500
		Total	11,112	23,500	61,517	28,500	72,629	52,000

FOOD CROPS —contd									
concla		PULSES							
Total Cereals		Gram		Green Gram or Mung		Red Gram		Black Gram	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
593,402	481,100	82,059	83,700	..	200	254	..	214	400
113,918	104,500	41,416	46,200	..	..	..	..	183	300
707,320	585,600	123,475	129,900	..	200	254	..	397	700
193,336	170,700	5,562	8,400	237	400	..	..	1,162	2,500
312,950	263,600	26,175	43,100	1,697	2,100	..	..	15,963	13,700
506,286	434,300	31,737	51,500	1,934	2,500	..	..	17,125	16,200
137,726	125,800	5,364	6,100	1	..	..	..	148	100
66,108	75,300	8,776	16,800	1	100	..	..	190	2,200
203,834	201,100	14,140	22,900	2	100	..	..	338	2,300
419,307	382,600	148,949	154,400	3,884	2,700	3	..	1,958	1,800
183,108	211,300	446,902	436,200	1,152	1,100	..	..	264	400
602,415	593,900	595,851	590,600	5,036	3,800	3	..	2,222	2,200
33,778	30,900	16,451	18,200	4	..	..	..	..	..
472,383	495,200	274,980	269,900	12,967	19,300	7	..	32	..
506,161	526,100	291,431	288,100	12,971	19,300	7	..	32	..
312,942	318,500	46,903	37,000	102	100	4	..	185	100
282,972	270,300	169,372	148,700	694	1,700	2,632	600	2,473	3,000
595,914	588,800	216,275	185,700	796	1,800	2,636	600	2,658	3,100
558,978	513,100	186,434	191,400	460	800	..	..	967	1,000
397,933	379,700	415,101	365,000	2,001	2,900	..	..	1,148	1,700
956,911	892,800	601,535	556,400	2,461	3,700	..	..	2,115	2,700
5,137,223	4,595,100	1,260,966	1,311,000	8,438	8,700	416	..	13,084	18,000
6,671,824	6,643,500	4,388,341	4,553,400	63,445	73,900	8,608	4,700	109,617	93,700
11,809,047	11,238,600	5,649,307	5,864,400	71,883	82,600	9,024	4,700	122,701	111,700

TABLE

			AREA UNDER									
			PULSES—									
Serial No.	District		Horse Gram		Musar		Other Pulses					
							Kharif		Rabi		Total Other Pulses	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	100	9,354	8,700	45	400	1,104	1,100	1,149	1,500
		Unirrigated..	..	..	6,553	5,400	..	100	4	100	4	200
		Total ..	..	100	15907	14,100	45	500	1,108	1,200	1,153	1,700
14	Gurdaspur	Irrigated ..	..	100	2,487	2,300	108	100	..	..	108	100
		Unirrigated..	..	500	20,931	18,300	1,477	900	..	400	1,477	1,300
		Total ..	..	600	23,418	20,600	1,585	1,000	..	400	1,585	1,400
15	Kapurthala	Irrigated ..	..	..	659	600	1	..	..	..	1	..
		Unirrigated..	..	..	727	1,400	89	200	..	..	89	200
		Total ..	..	..	1,386	2,000	90	200	..	..	90	200
16	Bhatinda	Irrigated ..	..	..	1,062	1,100	1,287	1,200	53	100	1,340	1,300
		Unirrigated..	..	..	78	..	5,708	4,900	..	..	5,708	4,900
		Total ..	..	..	1,140	1,100	6,995	6,100	53	100	7,048	6,200
17	Mohinder- garh	Irrigated ..	..	..	8	..	3	..	..	..	3	..
		Unirrigated..	..	..	..	..	6,059	5,800	..	..	6,059	5,800
		Total ..	..	..	8	..	6,062	5,800	..	..	6,062	5,800
18	Patiala ..	Irrigated ..	..	..	1,785	2,800	70	200	..	100	70	300
		Unirrigated..	..	..	13,043	13,300	1,002	400	..	200	1,002	600
		Total ..	..	..	14,828	16,100	1,072	600	..	300	1,072	900
19	Sangrur ..	Irrigated ..	..	..	4,902	4,800	327	200	250	300	577	500
		Unirrigated..	..	..	388	400	1,672	2,000	..	..	1,672	2,000
		Total ..	..	..	5,290	5,200	1,999	2,200	250	300	2,249	2,500
	State Total	Irrigated ..	214	600	34,664	37,700	7,499	7,400	22,032	11,300	29,531	18,700
		Unirrigated..	12,781	17,600	116,820	129,900	35,938	58,800	53,871	42,100	89,809	100,900
		Total ..	12,995	18,200	151,484	167,600	43,437	66,200	75,903	53,400	119,340	119,600

FOOD CROPS—contd

Total Pulses		Total Foodgrains, Cereals and Pulses		Sugar Crops					
				Sugarcane		Other Sugar Crops		Total Sugar Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
93,030	94,600	686,432	575,700	11,662	32,900	..	..	11,662	32,900
48,156	52,100	162,074	156,600	383	400	..	..	383	400
141,186	146,700	848,506	732,300	12,045	33,300	..	..	12,045	33,300
9,556	13,800	202,892	184,500	28,485	27,200	..	..	28,485	27,200
66,243	79,000	379,193	342,600	9,430	10,000	..	..	9,430	10,000
75,799	92,800	582,085	527,100	37,915	37,200	..	..	37,915	37,200
6,173	6,800	143,899	132,600	11,029	14,000	..	..	11,029	14,000
9,783	20,700	75,891	96,000	634	1,500	..	..	634	1,500
15,956	27,500	219,790	228,600	11,663	15,500	..	..	11,663	15,500
157,196	161,300	576,503	543,900	7,414	7,700	..	..	7,414	7,700
454,104	442,600	637,212	653,900	431	500	..	..	431	500
611,300	603,900	1,213,715	1,197,800	7,845	8,200	..	..	7,845	8,200
16,466	18,200	50,244	49,100	153	100	..	..	153	100
294,045	295,000	766,428	790,200	..	..	..	..	..	..
310,511	313,200	816,672	839,300	153	100	..	..	153	100
49,049	40,300	361,991	358,800	24,365	27,200	..	..	24,365	27,200
189,216	167,900	472,188	438,200	11,315	12,600	..	..	11,315	12,600
238,265	208,200	834,179	797,000	35,680	39,800	..	..	35,680	39,800
193,340	198,500	752,318	711,600	44,263	49,700	..	..	44,263	49,700
420,310	372,000	818,243	751,700	455	500	..	..	455	500
613,650	570,500	1,570,561	1,463,300	44,718	50,200	..	..	44,718	50,200
1,347,313	1,394,700	6,484,536	5,989,800	445,702	444,500	..	..	445,702	444,500
4,789,421	4,974,100	11,461,245	11,617,600	154,892	155,200	..	..	154,892	155,200
6,136,734	6,368,800	17,945,781	17,607,400	600,594	599,700	..	..	600,594	599,700

TABLE

Serial No.	District	AREA UNDER FRUITS AND Fresh					
		Apples		Grapes		Bananas	
		Current	Normal	Current	Normal	Current	Normal
13	Amritsar ..	Irrigated ..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..
		Total ..	..	..	..	..	..
14	Gurdaspur ..	Irrigated ..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..
		Total ..	..	..	..	..	..
15	Kapurthala ..	Irrigated ..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..
		Total ..	..	..	..	..	..
16	Bhatinda ..	Irrigated ..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..
		Total ..	..	..	..	..	..
17	Mohindergarh ..	Irrigated ..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..
		Total ..	..	..	..	..	..
18	Patiala ..	Irrigated ..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..
		Total ..	..	..	..	..	..
19	Sangrur ..	Irrigated ..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..
		Total ..	..	..	..	..	..
State Total	..	Irrigated ..	713	300	..	28	..
		Unirrigated ..	528	400	..	38	..
		Total ..	1,241	700	..	66	..

FOOD CROPS—contd

VEGETABLES

Fruits

Citrus		Mangoes		Peaches and Pears		Other Fresh Fruits		Total Fresh Fruits	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	600	803	300	433	600	4,098	1,900	5,334	3,400
..	..	4	..	..	..	58	..	62	..
..	600	807	300	433	600	4,156	1,900	5,396	3,400
..	..	60	300	5	..	415	800	480	1,100
..	100	..	400	..	..	911	700	911	1,200
..	100	60	700	5	..	1,326	1,500	1,391	2,300
..	..	7	..	..	..	33	..	40	..
..
..	..	7	..	..	..	33	..	40	..
..	..	..	..	..	..	3,399	2,700	3,399	2,700
..	..	..	..	..	..	2	..	2	..
..	..	..	..	..	..	3,401	2,700	3,401	2,700
..	..	..	..	..	..	23	..	23	..
..	..	..	..	..	..	110	200	110	200
..	..	..	..	..	..	133	200	133	200
79	..	98	..	..	..	566	600	743	600
..	..	9	..	..	..	301	500	310	500
79	..	107	..	..	..	867	1,100	1,053	1,100
..	..	..	..	..	..	3,833	4,200	3,833	4,200
..	..	..	..	..	..	84	100	84	100
..	..	..	..	..	..	3,917	4,300	3,917	4,300
3,636	3,200	3,838	28	890	800	37,791	29,000	46,896	36,100
760	2,200	13,314	132	8	800	3,791	4,400	18,439	21,100
4,396	5,400	17,152	160	898	1,600	41,582	33,400	65,335	57,200

TABLE

Serial No.	District		AREA UNDER					
			FRUITS AND					
			Dry Fruits					
			Cashew-nut		Other Dry Fruits		Total Dry Fruits	
			Current	Normal	Current	Normal	Current	Normal
13	Amritsar	.. Irrigated	..	..	..	100	..	100
		Unirrigated	..	..	162	..	162	..
		Total	..	..	162	100	162	100
14	Gurdaspur	.. Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
15	Kapurthala	.. Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
16	Bhatinda	.. Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
17	Mohindergarh	.. Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
18	Patiala	.. Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
19	Sangrur	.. Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
	State Total	.. Irrigated	..	..	91	200	91	200
		Unirrigated	..	..	162	..	162	..
		Total	..	..	253	200	253	200

No. IV—contd

(Area in acres)

FOOD CROPS—contd

VEGETABLES—contd

Total Fruits, Fresh and Dry		Vegetables							
		Potatoes		Tapioca		Sweet Potatoes		Onions	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
5,334	2,000	1,501	1,900	..	..	..	..	1,349	1,300
224	..	..	..	..	..	..	..	..	200
5,558	2,000	1,501	1,900	..	..	..	..	1,349	1,500
480	800	126	400	..	..	..	..	53	100
911	700	39	100	..	..	..	..	35	..
1,391	1,500	165	500	..	..	..	..	88	100
40	..	629	800	..	..	7	..	585	500
..	..	32	100	..	..	2	..	..	..
40	..	661	900	..	..	9	..	585	500
3,399	2,700	107	100	..	..	..	100	391	800
2	..	3	..	..	..	..	..	..	..
3,401	2,700	110	100	..	..	..	100	391	800
23	..	1	..	..	..	12	..	114	100
110	200	..	..	..	..	..	..	..	..
133	200	1	..	..	..	12	..	114	100
743	600	1,757	1,400	..	..	53	..	2,357	2,600
310	500	72	..	..	..	94	..	..	100
1,053	1,100	1,829	1,400	..	..	147	..	2,357	2,700
3,833	4,200	368	400	..	..	280	100	1,607	1,500
84	100	1	..	..	..	..	..	..	..
3,917	4,300	369	400	..	..	280	100	1,607	1,500
46,987	29,200	35,218	23,800	..	..	874	1,400	17,471	16,800
18,601	4,400	6,931	1,600	..	..	418	300	391	500
65,588	33,600	42,149	25,400	..	..	1,292	1,700	17,862	17,300

TABLE

Serial No.	District		AREA UNDER FRUITS AND					
			Other Vegetables					
			Winter		Summer		Total Other Vegetables	
			Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated	7,528	4,500	3,540	6,200	11,068	10,700
		Unirrigated	888	200	1,039	300	1,927	500
		Total	8,416	4,700	4,579	6,500	12,995	11,200
14	Gurdaspur	Irrigated	490	1,200	465	600	955	1,800
		Unirrigated	768	500	284	600	1,052	1,100
		Total	1,258	1,700	749	1,200	2,007	2,900
15	Kapurthala	Irrigated	540	600	1,052	2,100	1,592	2,700
		Unirrigated	14	..	..	..	14	..
		Total	554	600	1,052	2,100	1,606	2,700
16	Bhatinda	Irrigated	1,293	1,700	1,377	900	2,670	2,600
		Unirrigated	66	100	48	..	114	100
		Total	1,359	1,800	1,425	900	2,784	2,700
17	Mohindergarh	Irrigated	936	1,500	94	300	1030	1,800
		Unirrigated	19	..	72	100	91	100
		Total	955	1,500	166	400	1,121	1,900
18	Patiala	Irrigated	1,509	1,300	1,458	900	2,967	2,200
		Unirrigated	1,240	700	1,067	700	2,307	1,400
		Total	2,749	2,000	2,525	1,600	5,274	3,600
19	Sangrur	Irrigated	1,232	1,200	1,813	2,700	3,045	3,900
		Unirrigated	6	..	2	..	8	..
		Total	1,238	1,200	1,815	2,700	3,053	3,900
	State Total	Irrigated	31,249	28,300	25,682	31,200	56,951	59,500
		Unirrigated	10,981	6,000	8,274	6,100	19,255	12,100
		Total	42,230	34,300	33,956	37,300	76,206	71,600

No. IV—CONTD

FOOD CROPS—CONTD

VEGETABLES—CONCLD				CONDIMENTS AND SPEICES					
Total Vegetables		Total Fruits and Vegetables		Betelnuts		Cardamoms		Chillies	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
13,918	13,900	19,252	17,300	..	..	..	..	14,569	6,700
1,927	700	2,151	700	..	..	..	..	147	100
15,845	14,600	21,403	18,000	..	..	..	..	14,716	6,800
1,134	2,300	1,614	3,400	..	..	..	..	143	..
1,126	1,200	2,037	2,400	..	..	..	..	337	..
2,260	3,500	3,651	5,800	..	..	..	..	480	..
2,813	4,000	2,851	4,000	..	..	..	..	1,913	2,100
48	100	48	100	..	..	..	..	10	..
2,861	4,100	2,901	4,100	..	..	..	..	1,923	2,100
3,168	3,600	6,567	6,300	..	..	..	..	856	1,200
117	100	119	100	..	..	..	..	26	..
3,285	3,700	6,686	6,400	..	..	..	..	882	1,200
1,157	1,900	1,180	1,900	..	..	..	..	23	..
91	100	201	300	..	..	..	..	1	..
1,248	2,000	1,381	2,200	..	..	..	..	24	..
7,134	6,200	7,877	6,800	..	..	..	..	23,136	18,500
2,473	1,500	2,783	2,000	..	..	..	..	2,535	2,200
9,607	7,700	10,660	8,800	..	..	..	..	25,671	20,700
5,300	5,900	9,133	10,100	..	..	..	..	10,218	5,900
9	..	93	100	..	..	..	..	57	..
5,309	5,900	9,226	10,200	..	..	..	..	10,275	5,900
110,514	101,500	157,499	137,600	..	..	..	..	75,600	63,000
26,995	14,500	45,598	35,600	..	..	..	..	5,129	5,500
137,509	116,000	203,097	173,200	..	..	..	..	80,729	68,500

TABLE

Sl. No.	District		AREA UNDER									
			CONDIMENTS AND SPICES- CONCLD								Total Condi- ments and spices	
			Ginger		Pepper		Turmeric		Other Condi- ments and Spices			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal		
13	Amritsar	Irrigated ..	..	..	..	..	..	..	878	1,400	15,447	8,100
		Unirrigated ..	..	..	..	..	..	..	334	700	481	800
		Total ..	..	..	..	..	..	..	1,212	2,100	15,928	8,900
14	Gurdaspur	Irrigated ..	..	..	..	..	..	..	231	200	374	200
		Unirrigated ..	..	..	..	..	11	..	157	300	505	300
		Total ..	..	..	..	..	11	..	388	500	879	500
15	Kapurthala	Irrigated ..	..	..	..	..	41	..	1	100	1,955	2,200
		Unirrigated ..	..	..	..	..	1	..	..	..	11	..
		Total ..	..	..	..	..	42	..	1	100	1,966	2,200
16	Bhatinda	Irrigated ..	..	..	..	..	..	..	309	300	1,165	1,500
		Unirrigated ..	..	..	..	..	..	..	1	..	27	..
		Total ..	..	..	..	..	..	..	310	300	1,192	1,500
17	Mohinder- garh	Irrigated ..	..	..	..	..	..	..	459	200	482	200
		Unirrigated ..	..	..	..	..	..	..	13	2,500	14	2,500
		Total ..	..	..	..	..	..	..	472	2,700	496	2,700
18	Patiala ..	Irrigated ..	..	..	..	..	..	..	496	500	23,632	19,000
		Unirrigated ..	..	..	..	..	..	..	63	100	2,598	2,300
		Total ..	..	..	..	..	..	..	559	600	2,6230	21,300
19	Sangrur ..	Irrigated ..	..	..	..	..	..	..	805	500	11,023	6,400
		Unirrigated ..	..	..	..	..	..	..	90	..	147	..
		Total ..	..	..	..	..	..	..	895	500	11,170	6,400
	State Total	Irrigated ..	374	300	..	..	62	..	6,025	5,500	82,061	68,800
		Unirrigated ..	309	100	..	..	120	100	2,188	4,600	7,746	10,300
		Total ..	683	400	..	..	182	100	8,213	10,100	89,807	79,100

No. IV—CONTD

FOOD CROPS—CONCLD				AREA UNDER NON-FOOD CROPS					
<i>Other Miscellaneous Food Crops</i>		<i>Total Food Crops</i>		FIBRES					
				Cotton					
				<i>Desi</i>		<i>American</i>		<i>Total</i>	
<i>Current</i>	<i>Normal</i>	<i>Current</i>	<i>Normal</i>	<i>Current</i>	<i>Normal</i>	<i>Current</i>	<i>Normal</i>	<i>Current</i>	<i>Normal</i>
..	1,100	732,793	602,200	71,205	44,000	40,384	40,700	111,589	84,700
..	100	165,089	158,200	3,230	700	712	300	3,942	1,000
..	1,200	897,882	760,400	74,435	44,700	41,096	41,000	115,531	85,700
593	..	233,958	188,100	5,061	6,500	759	3,100	5,820	9,600
1,515	..	392,680	345,300	5,113	4,800	900	1,100	6,013	5,900
2,108	..	626,638	533,400	10,174	11,300	1,659	4,200	11,833	15,500
169	..	159,905	138,800	5,738	4,700	1,842	3,000	7,580	7,700
2	..	76,586	96,100	433	300	176	100	609	400
171	..	236,491	234,900	6,171	5,000	2,018	3,100	8,189	8,100
356	800	592,005	552,500	161,428	1,680	92,414	122,800	253,842	290,800
23	..	637,812	654,000	4,022	25	2,787	700	6,809	3,200
379	800	1,229,817	1,206,500	165,450	1,705	95,201	123,500	260,651	294,000
..	..	52,059	51,200	157	..	..	..	157	..
..	..	766,643	793,000	3	..	..	..	3	..
..	..	818,702	844,200	160	..	..	..	160	..
..	..	417,865	384,600	21,970	18,400	40,731	44,100	62,701	62,500
..	..	488,884	442,500	2,836	3,000	6,127	6,200	8,963	9,200
..	..	906,749	827,100	24,806	21,400	46,858	50,300	71,664	71,700
1,465	1,300	818,202	729,400	180,843	176,800	35,139	29,500	215,982	206,300
1	..	818,939	751,800	5,981	6,900	110	300	6,091	7,200
1,466	1,300	1,637,141	1,481,200	186,824	183,700	35,249	29,800	222,073	213,500
3,350	5,000	7,173,150	6,201,200	741,289	638,900	632,397	746,100	1,373,686	1,385,000
2,938	1,600	11,672,416	11,665,100	58,026	51,500	28,143	31,700	86,169	83,200
6,288	6,600	18,845,566	17,866,300	799,315	690,400	660,540	777,800	1,459,855	1,468,200

TABLE

Sl. No.	District		AREA UNDER NON-FOOD									
			FIBRES—CONCLD								Groundnut	
			Jute		Sann Hemp		Other Fibres		Total Fibres			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal		
13	Amritsar	Irrigated ..	..	..	785	1,200	..	..	112,374	1,200	..	..
		Unirrigated..	..	..	79	..	..	..	4,021	..	..	..
		Total ..	..	..	864	1,200	..	..	116,395	1,200	..	..
14	Gurdaspur	Irrigated ..	..	..	183	200	6	..	6,009	200	..	..
		Unirrigated..	..	..	1,564	1,300	46	..	7,623	1,300	..	..
		Total ..	..	..	1,747	1,500	52	..	13,632	1,500	..	..
15	Kapurthala	Irrigated ..	..	..	256	200	..	..	7,836	200	49	..
		Unirrigated..	..	..	93	100	..	..	702	100	6,158	10,500
		Total ..	..	..	349	300	..	..	8,538	300	6,207	10,500
16	Bhatinda	Irrigated ..	..	..	1,634	2,000	..	..	255,476	2,000	250	..
		Unirrigated..	..	..	27	..	..	..	6,836	..	571	200
		Total ..	..	..	1,661	2,000	..	..	262,312	2,000	821	200
17	Mohinder- garh	Irrigated ..	..	..	38	..	..	..	195	..	..	..
		Unirrigated..	..	..	199	500	..	..	202	500	4	..
		Total ..	..	..	237	500	..	..	397	500	4	..
18	Patiala	Irrigated ..	..	..	189	200	..	..	62,890	200	507	300
		Unirrigated..	..	..	197	300	..	..	9,160	300	41,282	39,500
		Total ..	..	..	386	500	..	..	72,050	500	41,789	39,800
19	Sangrur	Irrigated ..	..	..	1,939	1,700	..	200	217,921	1,900	2,239	1,000
		Unirrigated..	..	..	291	500	..	..	6,382	500	33,753	25,600
		Total ..	..	..	2,230	2,200	..	200	224,303	2,400	35,992	26,600
	State Total	Irrigated ..	..	300	12,882	12,700	272	500	1,386,840	13,500	4,868	2,900
		Unirrigated..	..	200	10,708	10,600	267	200	97,144	11,000	208,103	171,500
		Total ..	..	500	23,590	23,300	539	700	1,483,984	24,500	212,971	174,400

No. IV—CONT'D

CROPS—CONT'D

OILSEEDS											
Coconut		Sesamum		Rape							
				Sarshaf		Taramira		Torra		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	..	16,300	5,800	521	700	414	600	23,239	32,900	24,174	40,000
..	..	5,490	3,300	324	1,100	799	1,400	2,622	700	3,745	6,500
..	..	21,790	9,100	845	1,800	1,213	2,000	25,861	33,600	27,919	46,500
..	..	1,988	2,300	100	500	57	700	3,751	3,500	3,908	7,000
..	..	10,827	10,800	484	400	304	200	1,879	100	2,667	11,500
..	..	12,815	13,100	584	900	361	900	5,630	3,600	6,575	18,500
..	..	92	100	26	..	88	..	252	100	366	200
..	..	94	100	5	..	20	..	4	..	29	10,600
..	..	186	200	31	..	108	..	256	100	395	10,800
..	..	161	200	19,115	15,600	788	900	14	..	19,917	16,700
..	..	2	..	36,336	29,300	18,036	13,000	..	..	54,372	42,500
..	..	163	200	55,451	44,900	18,824	13,900	14	..	74,289	59,200
..	..	29	..	958	1,400	5	..	..	..	963	1,400
..	..	22	..	79,603	60,200	742	1,900	119	..	80,464	62,100
..	..	51	..	80,561	61,600	747	1,900	119	..	81,427	63,500
..	..	325	300	76,567	5,800	1,022	800	98	..	7,687	7,200
..	..	648	500	10,976	12,700	8,736	10,400	267	100	19,979	63,200
..	..	973	800	17,543	18,500	9,758	11,200	365	100	27,666	70,400
..	..	628	1,000	10,872	9,500	767	800	..	400	11,639	12,700
..	..	352	700	38,585	27,700	3,828	4,900	..	200	42,413	59,100
..	..	980	1,700	49,457	37,200	4,595	5,700	..	600	54,052	71,800
..	..	22,233	13,300	159,029	250,200	10,992	12,900	34,314	47,400	204,335	326,700
..	..	38,990	33,600	549,870	301,100	96,974	122,500	18,652	3,800	665,496	632,500
..	..	61,223	46,900	708,899	551,300	107,966	135,400	52,966	51,200	869,831	9,59,200

TABLE

Serial No.	District		AREA UNDER							
									OIL	
			Edible Oilseeds - <i>concid</i>						Non-	
			Mustard		Others including Safflower Seed, sunflower, etc.		Total Edible Oilseeds		Linseed	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	..	..	..	40,474	40,000	648	800
		Unirrigated ..	..	..	..	..	9,235	6,500	326	300
		Total ..	..	..	..	..	49,709	46,500	974	1,100
14	Gurdaspur	Irrigated ..	..	800	..	..	5,896	7,800	419	600
		Unirrigated ..	..	..	..	..	13,494	11,500	2,663	3,200
		Total ..	..	800	..	..	19,390	19,300	3,082	3,800
15	Kapurthala	Irrigated ..	70	..	..	..	577	200	164	200
		Unirrigated ..	7	..	..	..	6,288	10,600	105	100
		Total ..	77	..	..	..	6,865	10,800	269	300
16	Bhatinda	Irrigated ..	..	..	10	..	20,338	16,700	..	..
		Unirrigated ..	..	..	..	..	54,945	42,500	..	..
		Total ..	..	..	10	..	75,283	59,200	..	..
17	Mohinder-garh	Irrigated ..	2	..	..	..	994	11,400	..	..
		Unirrigated ..	..	..	..	..	80,490	62,100	..	..
		Total ..	2	..	..	..	81,484	63,500	..	..
18	Patiala ..	Irrigated ..	..	..	..	..	8,599	7,200	154	300
		Unirrigated ..	..	..	..	..	61,909	63,200	930	600
		Total ..	..	..	..	..	70,428	70,400	1,084	900
19	Sangrur ..	Irrigated ..	..	..	..	..	14,506	12,700	247	..
		Unirrigated ..	..	..	..	..	76,518	59,100	59	200
		Total ..	..	..	..	..	91,024	71,800	306	200
	State Total	Irrigated ..	485	1,100	291	300	232,212	388,100	17,701	17,500
		Unirrigated ..	843	100	185	600	913,617	633,200	10,229	9,800
		Total ..	1,328	1,200	476	900	1,145,829	961,300	27,930	27,300

No. IV—CONTD

NON-FOOD CROPS—CONTD

SEEDS—CONCLD

Edible Oilseeds							
Castor		Others including Dill or Sowa mustwood and Niger seed		Total Non-edible Oilseeds		Total Oilseeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	648	800	41,122	40,800
..	326	330	9,561	6,800
..	974	1,100	50,683	47,600
..	419	600	6,315	8,400
..	2,663	3,200	16,157	14,700
..	3,082	3,800	22,412	23,100
..	164	200	741	400
..	105	100	76,393	10,700
..	269	300	7,134	11,100
..	20,338	16,700
..	54,945	42,500
..	75,283	59,200
..	994	1,400
..	80,490	62,100
..	81,484	63,500
..	..	116	200	270	500	8,789	7,700
..	..	346	200	1,276	800	63,185	64,000
..	..	462	400	1,546	1,300	71,974	71,700
..	100	247	300	14,753	13,000
..	200	59	200	76,577	59,300
..	300	306	500	91,330	72,300
3	..	597	500	18,301	18,000	250,513	346,100
114	100	952	700	11,295	10,600	924,912	643,800
117	100	1,549	1,200	29,596	28,600	1,175,425	989,900

TABLE

Sl. No.	District		AREA UNDER							
			Dyes and Tanning Material						Rubber	
			Indigo		Other Dyes and Tanning Material		Total Dyes and Tanning Material			
			Current	Normal	Current	Normal	Current	Normal			Current	Normal
13	Amritsar	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
14	Gurdaspur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
15	Kapurthala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
16	Bhatinda	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
17	Mohinder- garh	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	10	..	10	..	..	..
		Total ..	..	..	10	..	10	..	..	..
18	Patiala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
19	Sangrur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
	State Total	Irrigated ..	..	200	1,797	1,600	1,797	1,800	..	..
		Unirrigated ..	..	200	1,312	1,600	1,312	1,800	..	..
		Total ..	..	400	3,109	3,200	3,109	3,600	..	..

No. IV—CONTD

NON-FOOD CROPS—CONTD

Drugs and Narcotics									
Tobacco		Coffee		Tea		Indian Hemp		Opium (Poppy)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
25	100	..	..	..	..	..	..	..	..
..
25	100	..	..	..	..	..	..	..	..
95	100	..	..	..	..	..	..	..	..
87	100	..	..	..	..	..	..	..	..
182	200	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..	..
..
7	..	..	..	..	..	..	..	..	..
..
..
..
145	100	..	..	..	..	..	..	..	..
..
145	100	..	..	..	..	..	..	..	..
34	..	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..	..
41	..	..	..	..	..	..	..	..	..
156	200	..	..	..	..	..	..	..	..
..
156	200	..	..	..	..	..	..	..	..
3,272	3,100	..	..	3,986	3,800	..	..	..	..
623	600	..	..	4,868	5,000	258	300	..	..
3,895	3,700	..	..	8,854	8,800	258	300	..	..

TABLE

Sl. No.	District		Drugs and Narcotics—concl'd						AREA UNDER	
			Cinchona		Other Drugs and Narcotics		Total Drugs and Narcotics		Jowar	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	..	5,581	1,400	5,606	1,500	90,785	..
		Unirrigated..	..	..	42	..	42	..	5,883	..
		Total ..	..	..	5,623	1,400	5,648	1,500	96,668	..
14	Gurdaspur	Irrigated ..	..	..	..	..	95	100	11,584	..
		Unirrigated	..	..	..	..	87	100	20,877	..
		Total ..	..	..	..	..	182	200	32,461	..
15	Kapurthala	Irrigated ..	..	..	..	..	7	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	7	..	..	..
16	Bhatinda	Irrigated ..	..	..	..	..	..	..	22,616	..
		Unirrigated..	..	..	..	..	..	..	3,758	..
		Total ..	..	..	..	..	..	..	26,374	..
17	Mohinder- garh	Irrigated ..	..	..	..	..	145	100	2	..
		Unirrigated..	..	..	..	..	..	..	1,217	..
		Total ..	..	..	..	..	145	100	1,219	..
18	Patiala ..	Irrigated ..	..	..	..	..	34	..	10,302	..
		Unirrigated..	..	..	..	..	7	..	74,741	..
		Total ..	..	..	..	..	41	..	85,043	..
19	Sangrur ..	Irrigated ..	..	..	87	200	243	400	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	87	200	243	400	..	..
	State Total	Irrigated ..	..	..	5,676	1,700	12,934	8,600	243,706	..
		Unirrigated ..	..	..	65	500	5,814	6,400	7478,059	..
		Total ..	..	..	5,741	2,200	18,748	15,000	721,765	..

No. IV—contd

NON-FOOD CROPS—concl'd

Fodder Crops									
Guara		Moth Type		Sudan Grass		Cow peas		Barseen	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
2,023	500	..	800	..	..	..	..	..	1,700
392	100	..	..	..	..	..	..	..	100
2,415	600	..	800	..	..	..	..	..	1,800
..	..	..	..	..	..	..	..	8,089	500
..	..	..	..	..	..	..	..	1,274	100
..	..	..	..	..	..	..	..	9,363	600
663	100	33	..	..	..	..	..	15,148	2,200
299	800	171	..	..	..	..	..	36	100
962	900	204	..	..	..	..	..	15,184	2,300
58,001	4,600	..	..	..	..	..	..	8,334	200
15,087	..	..	..	..	..	..	..	18	..
73,088	4,600	..	..	..	..	..	..	8,382	200
793	100	..	..	..	..	..	..	..	..
91,209	15,500	..	..	..	..	..	..	..	..
92,002	15,600	..	..	..	..	..	..	..	..
1,080	300	..	600	..	..	..	..	492	1,300
10,908	..	..	..	..	..	..	..	..	..
11,988	300	..	600	..	..	..	..	492	1,300
..	..	..	..	..	..	..	..	17,252	1,700
..	..	..	..	..	..	..	..	182	100
..	..	..	..	..	..	..	..	17,434	1,800
144,948	11,900	21,209	1,600	..	..	..	..	220,171	26,700
519,106	33,600	4,693	1,700	..	..	..	..	13,909	1,900
664,054	45,500	25,902	3,300	..	..	..	..	234,080	28,600

ABLE

Sl. No.	District	AREA UNDER							
		Fodder							
		Oats		Japan Rape		Senji		Lucern	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	..	..	29,746	700	8	..
		Unirrigated..	..	..	..	1,601	200	..	..
		Total ..	..	..	..	31,347	900	8	..
14	Gurdaspur	Irrigated ..	..	..	..	9,562	1,800	..	..
		Unirrigated..	..	..	..	2,593	700	..	..
		Total ..	..	..	..	12,155	2,500	..	..
15	Kapurthala	Irrigated ..	..	..	..	33,489	3,500	..	..
		Unirrigated..	..	..	..	5,204	200	..	..
		Total ..	..	..	..	38,693	3,700	..	..
16	Bhatinda	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
17	Mohinder- garh	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
18	Patiala	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
19	Sangrur	Irrigated ..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..
	State Total	Irrigated ..	4,934	600	..	200	142,465	10,200	5,444
		Unirrigated..	3,003	600	..	..	15,518	1,800	215
		Total ..	7,937	1,200	..	200	157,983	12,000	5,659

No. IV—contd

NON-FOOD CROPS—contd								Total Food and Non-Food Crops	
Crops—concd									
Other Fodder Crops		Total Fodder Crops		Other Miscellaneous Non-Fodder Crops		Total Non-Food Crops			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
110,683	23,200	233,245	235,900	..	..	392,347	235,900	1,125,140	838,100
4,063	9,800	11,939	10,200	..	..	25,563	10,200	190,652	770,600
114,746	242,000	245,184	246,100	..	..	417,910	246,100	1,315,792	1,608,700
12,574	35,300	41,809	37,600	11	300	54,239	37,900	288,197	226,000
8,312	39,800	33,056	40,600	161	100	57,084	40,700	449,764	574,100
20,886	75,100	74,865	78,200	172	400	111,323	78,600	737,961	800,100
44,601	36,000	93,934	41,800	..	..	102,516	41,800	262,421	180,600
5,147	14,600	10,857	15,700	..	..	17,954	15,700	94,540	250,600
49,748	50,600	104,791	57,500	..	..	120,470	57,500	356,961	431,200
144,956	134,400	144,956	139,200	45,421	46,600	466,191	185,800	1,058,196	738,300
24,463	22,700	24,463	22,700	105,853	92,200	192,097	114,900	828,909	1,321,400
169,419	157,100	169,419	161,900	151,274	138,800	658,288	300,700	1,887,105	2,059,700
60	200	855	300	..	200	2,189	500	54,248	51,700
1,371	6,400	93,797	21,900	..	92,400	174,499	114,300	941,142	958,500
1,431	6,600	94,652	22,200	..	92,600	176,688	114,800	995,390	1,010,200
83,555	85,000	95,429	87,200	..	..	167,142	87,200	585,007	471,800
61,717	121,700	147,366	121,700	..	..	219,718	121,700	708,602	948,800
145,272	206,700	242,795	208,900	..	..	386,860	2,08,900	12,93,609	1,420,600
86,050	178,800	103,302	180,500	103,005	2,300	439,224	182,800	1,257,426	912,200
7,714	202,300	7,896	202,400	179,466	500	270,321	202,900	1,089,260	1,684,100
93,764	381,100	111,198	382,900	282,471	2,800	709,545	385,700	2,346,686	2,596,300
706,498	1,424,800	1,489,375	1,476,000	148,903	50,200	3,290,360	1,526,200	10,463,510	7,727,400
298,820	1,434,100	1,333,323	1,473,700	285,528	185,700	2,648,035	1,659,400	14,320,451	19,525,700
1,005,318	2,858,900	2,822,698	2,949,700	434,431	235,900	5,938,395	3,185,600	24,783,961	27,253,100

TABLE No. IV—contd
Season and Crops Report for the year 1962-63

Serial No.	District	Kharif		Rabi		Total		Grand Total	Area cropped more than once	Net cropped area	Cropped area of Fore-cast crops	
		Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops				Matured	Failed
✓ 1	Hissar	8,916	4,864	19,267	3,031	28,183	8,165	36,348	7,058	29,290	31,653	4,695
2	Rohtak	6,360	1,183	8,484	496	14,844	1,679	16,523	4,981	11,542	7,455	5,418
✓ 3	Gurgaon	5,244	1,051	6,478	1,497	11,722	2,548	14,270	2,452	11,818	11,395	1,754
4	Karnal	7,185	2,035	10,626	1,213	17,811	3,248	21,059	6,037	15,022	15,859	2,814
5	Ambala	3,623	1,760	5,632	464	9,255	2,224	11,479	3,129	8,350	8,989	950
6	Simla	212	..	177	3	389	3	392	162	230	331	61
7	Kangra	3,894	256	3,623	221	7,517	477	7,994	3,188	4,806	7,403	120
8	Lahaul and Spiti	11	4	45	..	56	4	60	..	60	60	..
9	Hoshiarpur	3,212	1,135	4,909	472	8,121	1,607	9,728	2,580	7,148	7,891	243
✓ 10	Jullundur	1,858	1,628	4,073	825	5,931	2,452	8,383	1,768	6,615	6,222	256
11	Ludhiana	1,390	2,332	4,144	686	5,534	3,018	8,552	1,212	7,344	6,597	2,160
12	Ferozepore	2,672	6,394	12,886	1,754	15,558	8,148	23,706	3,741	19,965	17,827	1,986
13	Amritsar	3,471	2,389	5,508	1,790	8,979	4,179	13,158	4,515	8,643	8,191	2,236
✓ 14	Gurdaspur	2,449	375	3,817	739	6,266	1,114	7,380	2,123	5,270	5,897	390
✓ 15	Kapurthala	859	342	1,506	863	2,365	1,205	3,570	862	2,708	2,396	12
✓ 16	Bhatinda	1,795	4,693	10,503	1,890	12,298	6,583	18,881	3,299	15,572	14,709	814
17	Mohindergharh	4,788	951	3,399	816	8,187	1,767	9,954	3,022	6,932	6,367	1,612
18	Patiala	2,377	2,814	6,691	1,054	9,068	3,868	12,936	2,895	10,041	10,744	2,193
19	Sangrur	4,347	5,538	12,025	1,557	16,372	7,095	23,467	6,780	16,687	10,405	2,373
	State Total	64,663	39,744	123,793	19,640	188,456	59,384	247,840	60,416	187,414	180,391	30,087

TABLE No. IV—*contd*
Season and Crops Report for the year 1962-63

Serial No.	District	GROSS CROPPED AREA UNADJUSTED																	
		Gross cropped area unadjusted	Wheat and Gram		Gross area unadjusted	Wheat, Gram, Barley and Maize				Gross-cropped area unadjusted	Wheat, Gram, Sarshaf in Lines			Gross cropped area unadjusted	Wheat and Sarshaf in Lines		Gross cropped area unadjusted	Barley and Gram	
			Net area under			Net area under					Net area under				Net area under			Net area under	
			Wheat	Gram		Wheat	Gram	Barley	Maize		Wheat	Gram	Sarshaf		Wheat	Sarshaf		Barley	Gram
1	Hissar ..	1,417	750	667	..	..	..	..	..	196	78	102	16	3	3	..	289	142	147
2	Rohtak ..	520	260	260	..	..	..	..	..	..	..	..	..	2,052	1,954	98	44	22	22
3	Gurgaon ..	922	461	461	17	6	5	6	..	..	..	..	..	..	..	..	471	236	235
4	Karnal ..	2,132	1,066	1,066	..	..	..	..	..	..	..	..	..	..	..	..	116	58	58
5	Ambala ..	1,583	791	792	..	..	..	..	..	..	..	..	..	..	..	..	80	40	40
6	Simla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Lahaul and Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Hoshiarpur ...	..	..	..	2,259	1,129	1,130	..	..	..	..	..	..	..	..	..	..	..	..
10	Jullundur ...	1,695	848	847	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Ludhiana ..	1,319	1,293	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Ferozepore ...	639	320	319	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Amritsar ...	1,824	912	912	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	Gurdaspur ...	799	200	599	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Kapurthala ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Bhatinda ...	90	45	45	..	..	..	..	..	..	..	..	..	..	..	..	82	41	41
17	Mohindergarh ...	96	48	48	..	..	..	..	..	..	..	..	..	..	..	..	74	37	37
18	Patiala ..	9,538	4,769	4,769	2,040	911	109	1,020	..	..	..	..	..	..	..	..	..	..	..
19	Sangrur ..	3,549	1,774	1,775	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State Total ..	16,585	8,768	7,817	4,316	2,046	2,244	1,026	..	196	78	102	16	2,055	1,957	98	1,156	576	580

TABLE No. IV--contd
Season and Crops Report for the year 1962-63

GROSS CROPPED AREA																		
Serial No.	District	Gross cropped area unadjusted	Barley and Massar		Gross cropped area unadjusted	Jowar and Bajra		Gross area cropped unadjusted	Jowar, Moth, Mung or Mash				Gross cropped area unadjusted	Wheat and Barley		Gross cropped area unadjusted	Jowar and Guara	
			Net area under			Net area under			Net area under					Net area under			Net area under	
			Barley	Massar		Jowar	Bajra		Jowar	Moth	Mung	Mash		Wheat	Barley		Jowar	Guara
1	Hissar	..	..	..	21	12	9	1	1	..	..	..	..	..	..	132	77	55
2	Rohtak	..	..	..	..	..	..	..	..	..	..	..	40	20	20	..	..	..
3	Gurgaon	..	..	..	..	..	..	..	..	..	..	..	77	39	38	2	1	1
4	Karnal	16	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Ambala	26	13	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Simla	..	..	..	..	..	..	..	..	..	..	..	449	294	155	..	..	..
7	Kangra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..	3	2	1	..	..	..
9	Hoshiarpur	6	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Jullundur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Ludhiana	..	..	..	..	..	..	..	..	..	..	..	3,861	1,930	1,931	..	..	..
12	Ferozepore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Amritsar	..	..	..	..	..	..	..	..	..	..	..	57	14	43	..	..	..
14	Gurdaspur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Kapurthala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Bhatinda	..	..	..	..	..	..	..	..	..	..	..	9	5	4	..	..	..
17	Mohindergarh	..	..	..	..	..	..	..	..	..	..	..	4	2	2	..	..	..
18	Patiala	..	..	..	..	..	..	..	..	..	..	..	131	65	66	..	..	..
19	Sangrur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State Total	48	24	24	21	12	9	1	1	..	..	..	4,631	2,371	2,260	134	78	56

TABLE No. IV—*contd*
Season and Crops Report for the year 1962-63

Serial No.	District	AREA UNDER MIXED CROPS													
		Gross area un-adjusted	Bajra, Moth or Mung or Mash				Gross cropped area un-adjusted	Maize and Mash		Gross cropped area un-adjusted	Cotton, Til or Mash or Moth or Mung				
			Net area under					Net area under			Net area under				
			Bajra	Moth	Mung	Mash		Maize	Mash		Cotton	Til	Mash	Moth	Mung
1	Hissar	1,332	738	259	334	1	..	..	..	10	9	..	..	1	..
2	Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Gurgaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Karnal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Ambala	..	..	..	..	..	254	127	127	..	..	..	..	..	..
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Jullundur	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Ludhiana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Ferozepore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Amritsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	Gurdaspur	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Kapurthala	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Bhatinda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Mohindergarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Patiala	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	Sangrur	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	1,332	738	259	334	1	254	127	127	10	9	..	..	1	..

TABLE No. IV—contd
Season and Crops Report for the year 1962-63

Serial No.	District	AREA UNDER MIXED CROPS											
		Gross area unadjusted	Bajra, Moth, Mung, Guara				Gross area unadjusted	Gram and Massar		Gross cropped area unadjusted	Bajra and Mash		Total unadjusted area under Mixtures
			Net area under					Net area under			Net area under		
			Bajra	Moth	Mung	Guara		Gram	Massar		Bajra	Mash	
1	Hissar	..	..	..	..	..	..	..	..	..	..	..	3,401
2	Rohtak	..	..	..	..	..	..	..	..	..	..	..	2,636
3	Gurgaon	..	..	..	..	..	..	..	..	..	..	..	1,450
4	Karnal	..	..	..	..	..	..	..	..	..	..	..	2,343
5	Ambala	..	..	..	..	..	..	..	..	..	..	..	1,943
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	..	..	..	..	..	..	..	..	..	..	..	449
8	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	..	..	..	..	..	..	..	..	..	..	..	2,268
10	Jullundur	..	..	..	..	..	..	..	..	..	..	..	1,695
11	Ludhiana	..	..	..	..	..	..	..	..	..	..	..	1,319
12	Ferozepore	..	..	..	..	..	..	..	..	..	..	..	4,500
13	Amritsar	..	..	..	..	..	..	..	..	..	..	..	1,824
14	Gurdaspur	..	..	..	..	..	..	..	..	..	..	..	856
15	Kapurthala	..	..	..	..	..	..	..	..	..	..	..	**
16	Bhatinda	..	..	..	..	..	..	..	..	..	..	..	172
17	Mohindergarh	..	..	..	..	..	..	..	..	..	..	..	177
18	Patiala	..	..	..	..	..	..	..	..	..	..	..	2,044
19	Sangrur	..	..	..	..	..	..	..	..	..	..	..	3,680
	State Total	..	..	..	..	..	..	..	..	..	..	..	30,759

TABLE V-A OF SEASON AND CROP REPORT FOR THE YEAR 1962-63

TABLE

Standard yield per acre and yield per acre (in lbs) of the Principal

Serial No.	District	Soil	FOOD								
			Rice (unhusked)								
			Autumn (aus)			Winter (jarmr)			Summer (Boro)		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar	Irrigated	1,398	..	..	..	..	..	..	..	..
		Unirrigated	1,070	..	..	..	..	..	..	..	..
		Total	1,397	89	1,237	..	..	..	..	..	..
2	Rohtak	Irrigated	1,206	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	1,206	84	1,060	..	..	..	..	..	..
3	Gurgaon	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..
4	Karnal	Irrigated	1,386	..	..	..	..	..	..	..	..
		Unirrigated	982	..	..	..	..	..	..	..	..
		Total	1,233	57	699	..	..	..	..	..	..
5	Ambala	Irrigated	1,386	..	..	..	..	..	..	..	..
		Unirrigated	1,097	..	..	..	..	..	..	..	..
		Total	1,135	75	854	..	..	..	..	..	..
6	Simla	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	1,232	..	..	..	..	..	..
7	Kangra	Irrigated	1,421	..	..	..	..	..	..	..	..
		Unirrigated	924	..	..	..	..	..	..	..	..
		Total	1,242	70	875	..	..	..	..	..	..
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	1,442	..	..	..	..	..	..	..	..
		Unirrigated	1,024	..	..	..	..	..	..	..	..
		Total	1,297	56	723	..	..	..	..	..	..
10	Jullundur	Irrigated	1,311	..	..	..	..	..	..	..	..
		Unirrigated	927	..	..	..	..	..	..	..	..
		Total	1,276	101	1,295	..	..	..	..	..	..
11	Ludhiana	Irrigated	1,430	..	..	..	..	..	..	..	..
		Unirrigated	991	..	..	..	..	..	..	..	..
		Total	1,345	50	679	..	..	..	..	..	..
12	Ferozepore	Irrigated	1,361	..	..	..	..	..	..	..	..
		Unirrigated	680	..	..	..	..	..	..	..	..
		Total	1,359	101	1,374	..	..	..	..	..	..
13	Amritsar	Irrigated	1,573	..	..	..	..	..	..	..	..
		Unirrigated	756	..	..	..	..	..	..	..	..
		Total	1,567	48	749	..	..	..	..	..	..
14	Gurdaspur	Irrigated	1,365	..	..	..	..	..	..	..	..
		Unirrigated	1,114	..	..	..	..	..	..	..	..
		Total	1,305	71	927	..	..	..	..	..	..

V-A

Crops in each district of the Punjab State.

CROPS														
Wheat			Jowar or cholam						Bajra cumbu			Barley		
Standard	Condition factor	Current	Rabi			Kharif			Standard	Condition factor	Current	Standard	Condition factor	Current
			Standard	Condition factor	Current	Standard	Condition factor	Current						
1,367	..	..	..	..	..	230	..	..	407	..	..	1,253	..	..
616	..	..	..	..	..	99	..	..	252	..	..	637	..	..
1,104	95	1,045	..	..	..	154	116	179	265	130	345	735	83	612
1,328	..	..	..	..	..	270	..	..	429	..	..	1,249	..	..
636	..	..	..	..	..	155	..	..	344	..	..	829	..	..
1,145	121	1,389	..	..	..	188	80	151	352	98	345	1,069	56	600
1,387	..	..	..	..	..	308	..	..	519	..	..	1,512	..	..
746	..	..	..	..	..	189	..	..	330	..	..	787	..	..
1,083	108	1,170	..	..	..	193	65	125	331	104	345	1,065	86	916
1,400	..	..	..	..	..	299	..	..	447	..	..	1,149	..	..
717	..	..	..	..	..	159	..	..	307	..	..	675	..	..
1,117	85	948	..	..	..	195	55	108	322	107	345	875	51	448
1,368	..	..	..	..	..	251	..	..	..	..	..	1,296	..	..
846	..	..	..	..	..	174	..	..	374	..	..	774	..	..
894	95	845	..	..	..	175	..	..	374	92	345	803	51	428
..
..
..	..	880	..	..	..	..	..	..	..	..	345	..	..	412
620	..	..	..	..	..	..	..	..	..	..	..	587	..	..
565	..	..	..	..	..	..	..	..	..	..	..	519	..	..
576	105	602	..	..	..	..	..	..	..	..	..	531	92	490
..
..
..
911	..	..	..	..	..	..	..	..	513	..	..	825	..	..
668	..	..	..	..	..	188	..	..	383	..	..	599	..	..
690	111	764	..	..	..	188	..	..	386	136	523	614	140	860
1,093	..	..	..	..	..	..	..	..	320	..	..	756	..	..
665	..	..	..	..	..	..	..	..	278	..	..	446	..	..
976	118	1,151	..	..	..	..	..	..	294	..	..	619	137	850
1,372	..	..	..	..	..	..	..	..	321	..	..	1,020	..	..
577	..	..	..	..	..	..	..	..	300	..	..	593	..	..
1,136	137	1,561	..	..	..	..	..	..	309	..	..	868	137	840
1,166	..	..	..	..	..	200	..	..	489	..	..	1,089	..	..
554	..	..	..	..	..	113	..	..	277	..	..	593	..	..
933	88	825	..	..	..	176	..	..	406	156	635	748	103	770
969	..	..	..	..	..	..	..	..	474	..	..	902	..	..
512	..	..	..	..	..	..	..	..	294	..	..	570	..	..
889	131	1,164	..	..	..	..	..	..	398	219	871	824	102	840
967	..	..	..	..	..	..	..	..	374	..	..	906	..	..
665	..	..	..	..	..	..	..	..	315	..	..	663	..	..
753	119	898	..	..	..	..	..	..	325	184	597	721	88	634

Standard yield per acre and yield per acre (in lbs) of the

Serial No.	District	Soil	FOOD								
			Maize			Ragi or Marwa			Italian Millets		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar	Irrigated	..	..	..	..	..	290	..	..	250
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	1,120	..	..	373	..	..	..
2	Rohtak	Irrigated	1,056	..	..	..	..	..	..	..	..
		Unirrigated	664	..	..	..	..	..	..	..	..
		Total	965	106	1,018	..	..	..	..	..	..
3	Gurgaon	Irrigated	1,160	..	..	..	..	..	..	..	410
		Unirrigated	785	..	..	..	..	..	..	..	328
		Total	935	120	1,120	..	..	..	..	..	367
4	Karnal	Irrigated	1,381	..	..	..	..	410	..	..	410
		Unirrigated	882	..	..	..	..	411	..	..	328
		Total	1,058	22	231	..	..	417	..	..	367
5	Ambala	Irrigated	1,303	..	..	..	..	..	..	..	..
		Unirrigated	894	..	..	..	..	411	..	..	..
		Total	934	113	1,055	..	..	560	..	..	..
6	Simla	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	931	..	..	..	..	..	..
7	Kangra	Irrigated	1,906	..	..	..	..	410	..	..	..
		Unirrigated	1,259	..	..	..	..	410	..	..	410
		Total	1,290	100	1,287	..	..	410	..	..	410
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	1,214	..	..	..	..	..	..	..	..
		Unirrigated	874	..	..	..	..	..	..	..	..
		Total	901	138	1,247	..	..	..	..	..	..
10	Jullundur	Irrigated	1,391	..	..	..	..	..	..	..	..
		Unirrigated	667	..	..	..	..	..	..	..	..
		Total	1,331	79	1,045	..	..	..	..	..	..
11	Ludhiana	Irrigated	1,486	..	..	..	..	..	..	..	..
		Unirrigated	750	..	..	..	..	..	..	..	..
		Total	1,440	71	1,017	..	..	..	..	..	..
12	Ferozepore	Irrigated	1,299	..	..	..	..	..	..	..	823
		Unirrigated	524	..	..	..	..	..	..	..	180
		Total	1,290	30	391	..	..	..	..	..	704
13	Amritsar	Irrigated	1,157	..	..	..	..	350	..	..	300
		Un-irrigated	706	..	..	..	..	180	..	..	180
		Total	1,148	35	404	..	..	249	..	..	..
14	Gurdaspur	Irrigated	1,070	..	..	..	..	350	..	..	300
		Un-irrigated	825	..	..	..	..	280	..	..	180
		Total	916	42	384	..	..	133	..	..	..

V-A---contd

Principal Crops in each district of the Punjab State

CROPS														
Kodo or varagu			Common Millets			Gram			Green Gram or Mung			Red Gram or Tur Arhar		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	1,012	..	..	300	137	411	..	..	..
..	635	..	..	180	160	288	..	..	..
..	720	78	559	190	154	293	..	..	..
..	960	..	..	300	165	494	..	..	..
..	595	..	..	180	183	329	..	..	..
..	698	73	511	200	189	377	..	..	..
..	510	835	..	..	..	..	..	400	240	960
..	510	609	..	..	220	187	411	240	267	640
..	512	617	83	513	220	187	412	300	215	646
..	600	1,091	..	..	400	124	494	..	..	960
..	576	687	..	..	200	165	329	..	..	640
..	592	759	101	770	230	177	407	..	..	634
..	1,181	..	..	..	..	..	..	..	960
..	797	..	..	220	187	411	..	..	658
..	809	64	509	220	197	434	..	..	634
..	960
..	658
..	720
..	515	..	..	..	..	300	..	..	..
..	410	506	..	..	200	144	288	..	..	..
..	410	506	93	472	200	148	296	..	..	..
..
..
..
..	981	..	..	..	..	..	..	..	..
..	430	691	..	..	240	154	370	..	..	..
..	703	92	649	240	157	377	..	..	..
..	328	951	..	..	420	95	400	..	..	..
..	670	..	..	240	154	370	..	..	..
..	448	750	93	707	290	129	373	..	..	..
..	328	1,099	..	..	400	124	494	..	..	960
..	310	651	..	..	240	137	329	..	..	640
..	308	805	91	736	250	134	335	..	..	747
..	841	..	..	320	128	411	..	..	960
..	607	..	..	220	150	329	..	..	..
..	688	102	700	300	125	374	..	..	1,120
..	854	..	..	360	114	411	..	..	454
..	590	..	..	200	165	329	..	..	..
..	775	97	759	310	..	..	..	..	450
..	823	784	..	..	410	100	411	..	..	..
..	430	650	..	..	240	103	247	..	..	..
..	500	687	103	707	250	106	266	..	..	..

TABLE
Standard yield per acre and yield per acre (in lbs.) of

Serial No.	District	Soil	FOOD								
			Black Gram or Urd (Mash)			Horse Gram			Masser		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar	Irrigated	320	154	494	..	..	..	360	206	741
		Unirrigated	200	124	247	..	..	..	170	242	411
		Total	290	90	261	..	..	..	250	288	721
2	Rohtak	Irrigated	320	154	494	..	..	..	360	206	741
		Unirrigated	180	183	329	..	..	..	170	242	411
		Total	220	218	480	..	..	..	320	191	612
3	Gurgaon	Irrigated	340	121	411	..	..	..	380	162	617
		Unirrigated	240	137	329	..	..	..	220	150	329
		Total	240	138	332	..	..	..	310	126	390
4	Karnal	Irrigated	420	118	494	..	..	..	620	120	741
		Unirrigated	260	158	411	..	..	..	340	145	494
		Total	270	154	417	..	..	..	480	115	551
5	Ambala	Irrigated	460	107	494	..	..	164	380	195	741
		Unirrigated	280	147	411	..	..	164	280	206	576
		Total	280	148	413	..	..	164	280	206	577
6	Simla	Irrigated	..	..	..	..	..	164	..	..	741
		Unirrigated	..	..	..	..	..	164	..	..	535
		Total	..	..	..	..	..	166	..	..	595
7	Kangra	Irrigated	220	131	288	..	..	164	420	137	576
		Unirrigated	180	137	247	..	..	164	260	127	329
		Total	180	138	248	..	..	164	280	135	379
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	340	145	494	..	..	..	560	118	658
		Unirrigated	240	171	411	..	..	..	420	98	411
		Total	240	172	412	..	..	..	420	100	418
10	Jullundur	Irrigated	380	145	494	..	..	..	500	148	741
		Unirrigated	260	127	329	..	..	..	380	130	494
		Total	280	126	353	..	..	..	460	114	524
11	Ludhiana	Irrigated	400	124	494	..	..	..	520	143	741
		Unirrigated	280	118	329	..	..	..	320	154	494
		Total	310	126	391	..	..	..	350	..	..
12	Ferozepore	Irrigated	360	114	411	..	..	164	500	115	576
		Unirrigated	220	150	329	..	..	164	340	121	411
		Total	340	117	398	..	..	157	470	111	524
13	Amritsar	Irrigated	380	108	411	..	..	..	540	137	741
		Unirrigated	240	137	329	..	..	..	340	145	494
		Total	320	116	372	..	..	..	490	130	639
14	Gurdaspur	Irrigated	400	103	411	..	..	..	540	122	658
		Unirrigated	300	110	329	..	..	..	400	103	411
		Total	310	108	335	..	..	..	440	100	438

V-A—contd

the Principal Crops in each district of the Punjab State

CROPS						NON-FOOD CROPS								
Sugarcane			Potatoes			Cotton Cleaned						Jute		
Standard	Condition factor	Current	Standard	Condition factor	Current	Desi			American			Standard	Condition factor	Current
						Standard	Condition factor	Current	Standard	Condition factor	Current			
3,100	..	..	..	..	11,480	220	393	864	250	296	741	..	..	..
..	..	..	..	..	..	120	446	535	..	..	494	..	..	..
3,100	84	2,618	9,900	115	11,398	220	392	863	250	295	737	..	..	..
3,200	..	..	..	..	14,020	210	274	576	210	274	576	..	..	..
1,500	..	..	..	..	4,110	110	337	370	..	..	370	..	..	..
3,180	110	3,656	12,300	99	12,197	210	270	567	210	272	572	..	..	..
2,000	..	..	..	..	12,300	180	274	494	230	233	535	..	..	..
1,000	..	..	..	..	4,100	100	329	329	100	329	329	..	..	..
1,960	105	2,061	9,100	135	12,266	150	289	434	100	467	467	..	..	..
2,800	..	..	..	..	14,484	180	297	535	180	320	576	..	..	..
1,400	..	..	..	..	6,844	100	329	329	100	329	329	..	..	..
2,630	131	3,444	16,400	87	14,237	170	301	513	170	333	567	..	..	..
3,200	..	..	..	..	13,150	240	223	535	..	..	658	..	..	..
2,000	..	..	..	..	7,400	140	264	370	100	411	411	..	..	..
2,280	112	2,551	12,200	106	12,971	150	261	391	170	279	474	..	..	..
..	..	..	..	..	8,232	..	..	..	..	..	..	..	..	..
..	..	..	..	..	4,930	..	..	..	100	..	..	..	..	..
..	..	..	4,100	152	6,225	..	..	..	100	..	..	..	..	..
1,600	..	..	..	..	10,300	90	320	288	..	..	165	..	..	..
1,100	..	..	..	..	8,230	70	294	206	..	..	123	..	..	..
1,290	116	1,493	800	1,113	8,903	70	299	209	..	..	131	..	..	..
..
..
..
3,000	..	..	..	..	16,432	180	320	576	..	..	576	..	..	..
2,100	..	..	..	..	12,300	140	323	452	100	452	452	..	..	..
2,300	95	2,190	10,200	159	16,210	140	328	459	100	479	479	..	..	..
3,400	..	..	..	..	16,400	220	318	699	220	355	782	..	..	..
1,700	..	..	..	..	12,300	110	373	411	..	..	494	..	..	..
3,310	96	3,186	11,500	142	16,380	210	227	476	220	350	770	..	..	..
3,300	..	..	..	..	16,400	260	317	823	260	316	823	..	..	..
1,500	..	..	..	..	12,300	120	342	411	..	..	494	..	..	..
3,140	96	3,156	9,900	165	16,377	260	309	804	220	316	786	..	..	..
2,800	..	..	..	..	14,800	180	411	741	220	374	823	..	..	..
..	..	..	..	..	12,000	90	1,058	952	..	..	535	..	..	..
2,800	117	3,274	13,100	151	14,718	180	419	755	220	373	820	..	..	..
2,100	..	..	..	..	15,580	170	291	494	170	291	494	..	..	..
1,100	..	..	..	..	13,540	90	366	329	..	..	329	..	..	..
2,090	141	3,126	12,300	127	15,580	170	286	487	170	289	491	..	..	..
2,400	..	..	..	..	15,580	170	291	494	..	..	535	..	..	..
1,500	..	..	..	..	7,380	100	411	411	90	467	411	..	..	..
2,190	142	3,111	7,700	177	13,630	150	301	452	90	520	468	..	..	..

TABLE

Standard yield per acre and yield per acre (in lbs.) of

Serial No.	District	Soil	NON-FOOD								
			Hemp			Groundnut			Coconut		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar	Irrigated	..	..	411	..	..	987	..	..	..
		Unirrigated	..	..	329	..	..	823	..	..	..
		Total	300	134	403	..	..	960	..	..	..
2	Rohtak	Irrigated	..	..	329	..	..	..	..	..	..
		Unirrigated	..	..	247	..	..	..	..	..	..
		Total	280	108	301	..	..	..	..	..	..
3	Gurgaon	Irrigated	..	..	576	..	..	..	..	..	..
		Unirrigated	..	..	494	..	..	658	..	..	..
		Total	580	88	508	..	..	560	..	..	..
4	Karnal	Irrigated	..	..	411	1,000	99	987	..	..	..
		Unirrigated	..	..	329	600	124	741	..	..	..
		Total	340	112	380	730	139	1,012	..	..	..
5	Ambala	Irrigated	..	..	..	1,100	90	987	..	..	..
		Unirrigated	..	..	329	700	106	741	..	..	..
		Total	220	150	329	710	105	743	..	..	..
6	Simla	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..
7	Kangra	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	165	..	..	..	..	..	..
		Total	170	121	206	..	..	..	..	..	..
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	..	..	..	..	..	823	..	..	..
		Unirrigated	..	..	411	..	..	658	..	..	..
		Total	330	124	410	..	..	657	..	..	..
10	Jullundur	Irrigated	..	..	247	1,090	76	823	..	..	..
		Unirrigated	..	..	165	720	91	658	..	..	..
		Total	550	35	193	720	91	659	..	..	..
11	Ludhiana	Irrigated	..	..	411	1,140	87	987	..	..	..
		Unirrigated	..	..	329	730	113	823	..	..	..
		Total	320	118	381	740	112	826	..	..	..
12	Ferozepore	Irrigated	..	..	329	..	..	987	..	..	..
		Unirrigated	..	..	247	..	..	823	..	..	..
		Total	440	77	326	..	..	856	..	..	..
13	Amritsar	Irrigated	..	..	494	..	..	..	..	..	..
		Unirrigated	..	..	411	..	..	..	..	..	..
		Total	490	99	485	..	..	..	..	..	..
14	Gurdaspur	Irrigated	..	..	411	..	..	..	..	..	..
		Unirrigated	..	..	329	..	..	..	..	..	..
		Total	200	170	339	..	..	..	..	..	..

V-A—contd

the Principal Crops in each district of the Punjab State

CROPS											
Seasamum			Rape			Mustard			Line seed		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
320	116	370	500	165	823	..	..	699	..	..	823
250	66	165	400	103	411	..	..	453	..	..	453
280	105	294	410	130	532	..	..	645	..	..	797
320	77	247	510	145	741	..	..	..	..	..	741
240	51	123	400	93	370	..	..	..	..	..	370
280	75	211	420	130	545	..	..	..	..	..	..
400	..	..	520	158	823	..	..	..	..	..	823
240	171	411	390	148	576	..	..	..	..	..	576
240	171	406	390	150	584	..	..	..	..	..	..
540	91	494	560	118	658	560	..	..	..	..	658
330	100	329	290	142	411	290	..	..	..	..	411
370	..	399	360	128	462	360	..	..	..	..	455
450	100	452	520	134	699	520	111	576	320	218	699
220	112	247	310	133	411	310	133	411	220	187	411
220	115	253	320	135	431	320	148	474	230	187	430
..
..
..
120	240	288	360	114	411	360	103	370	160	257	411
100	165	165	230	144	329	230	125	288	120	274	329
100	167	167	240	138	332	240	85	204	160	253	405
..
..
..
360	114	411	480	137	658	..	..	..	400	165	658
250	132	329	360	114	411	..	..	..	280	147	411
250	132	330	360	138	425	..	..	..	290	146	423
450	73	329	450	128	576	..	..	..	..	..	576
270	77	206	270	122	329	..	..	..	..	..	329
320	74	238	340	135	458	..	..	..	..	..	504
400	62	247	730	79	576	730	79	576	..	..	576
250	..	..	430	77	329	430	86	370	..	..	329
400	48	191	540	86	467	540	80	400	..	..	503
440	94	411	420	147	617	420	137	576	..	..	617
280	88	247	300	137	411	300	137	411	..	..	411
380	72	275	350	143	499	350	161	565	..	..	597
..	..	411	590	118	699	..	..	..	..	..	699
..	..	288	450	91	411	..	..	..	..	..	411
..	..	380	510	129	560	..	..	..	..	..	603
320	116	370	610	108	658	610	..	..	360	183	658
220	112	247	320	128	411	320	..	..	280	147	411
280	95	266	540	103	557	540	..	..	290	153	445

V-A—Contd

the Principal Crops in each district of the Punjab State—Contd

[illegible]

TABLE
Standard yield per acre and yield per acre in (lbs.) of the

Serial No.	District	Soil	Rice (unhusked)								
			Autumn (aus)			Winter (aman)			Summer		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
15	Kapurthala	Irrigated	1,000	..	..	..	..	..	..	..	..
		Unirrigated	700	..	..	..	..	..	..	..	..
		Total	968	112	1,084	..	..	..	..	..	..
16	Bhatinda	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	926	..	..	..	..	..	..
17	Mohendragarh	Irrigated	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..
18	Patiala	Irrigated	1,015	..	..	..	..	..	..	..	..
		Unirrigated	842	..	..	..	..	..	..	..	..
		Total	921	106	979	..	..	..	..	..	..
19	Sangrur	Irrigated	1,270	..	..	..	..	..	..	..	..
		Unirrigated	732	..	..	..	..	..	..	..	..
		Total	1,253	108	1,358	..	..	..	..	..	..
Average yield per acre of the Punjab State		Irrigated	1,388	..	..	..	..	..	..	..	..
		Unirrigated	1,000	..	..	..	..	..	..	..	..
		Total	1,274	71	901	..	..	..	..	..	..

V-A—Contd

Principal Crops in each district of the Punjab State—Contd

CROPS														
Wheat			Jawar or Cholum						Bajra or Chumbu			Barley		
Standard	Condition factor	Current	Rabi			Kharif			Standard	Condition factor	Current	Standard	Condition factor	Current
			Standard	Condition factor	Current	Standard	Condition factor	Current						
977	...	..	..	..	..	..	..	..	465	..	..	745	..	..
598	..	..	..	..	..	..	..	..	390	..	..	457	..	..
820	90	742	..	..	..	..	..	..	422	..	..	574	150	860
1,109	..	..	..	..	..	..	..	..	722	..	..	776	..	..
533	..	..	..	..	..	..	..	..	399	..	..	434	..	..
960	131	1,258	..	..	..	..	..	..	529	83	441	495	157	775
..	..	..	..	..	..	314	..	..	326	..	..	1,206	..	..
..	..	..	..	..	..	206	..	..	271	..	..	554	..	..
..	..	1,344	..	..	..	206	93	192	271	107	291	004	89	805
1,200	..	..	..	..	..	286	..	..	..	..	..	806	..	..
757	..	..	..	..	..	229	..	..	323	..	..	502	..	..
1,019	104	1,059	..	..	..	243	..	..	323	..	..	614	106	650
1,077	..	..	..	..	..	190	..	..	422	..	..	895	..	..
469	..	..	..	..	..	189	..	..	384	..	..	494	..	..
943	111	1,047	..	..	..	189	52	98	392	76	299	682	104	707
1,161	..	..	..	..	..	253	..	..	490	..	..	1,165	..	..
642	..	..	..	..	..	163	..	..	299	..	..	623	..	..
933	109	1,020	..	..	..	185	76	140	321	109	350	803	90	722

TABLE

Standard yield per acre and yield per acre in (lbs.) of the

Serial No.	District	Soil	FOOD								
			Maize			Rabi or Marwa			Italian Millets		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
15	Kapurthala	Irrigated	545	..	..	..	..	..	..	..	..
		Unirrigated	1,045	..	..	..	..	..	..	..	..
		Total	1,002	39	386	..	..	..	..	..	..
16	Bhatinda	Irrigated	455	..	..	..	..	..	..	..	..
		Unirrigated	1,000	..	..	..	..	..	..	..	..
		Total	1,296	41	533	..	..	..	..	..	..
17	Mohendragarh	Irrigated	1,024	..	..	..	..	..	..	..	..
		Unirrigated	1,201	..	..	..	..	..	..	..	..
		Total	1,644	..	..	..	..	..	..	..	..
18	Patiala	Irrigated	1,064	..	..	..	..	..	..	..	..
		Unirrigated	1,317	..	..	..	..	..	..	..	..
		Total	1,146	56	647	..	..	..	..	..	..
19	Sangrur	Irrigated	968	..	..	..	..	..	..	..	..
		Unirrigated	1,116	..	..	..	..	..	..	..	..
		Total	..	..	622	..	..	..	..	..	..
20	Average yield per acre of the Punjab	Irrigated	1,319	..	..	..	..	376	..	..	397
		Unirrigated	1,018	..	..	..	..	400	..	..	349
		Total	1,149	71	824	..	..	399	..	..	353

V-A—Contd

Principal Crops in each district of the Punjab State.—Contd

CROPS

Kodo varsga			Common Millets			Gram			Green Gram or (Mung)			Red Gram (Arhar)		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
...	1,171	...	...	...	...	...	...	...	...
...	824	...	...	...	...	...	...	...	...
...	949	73	689	...	...	...	...	...	...
...	786	...	...	...	...	576	...	...	454
...	559	...	...	...	...	329	...	...	227
...	608	96	584	...	...	520	...	...	747
...	575	...	...	...	...	494	...	...	...
...	301	...	...	...	...	321	...	...	227
...	303	114	348	...	...	329	...	...	320
...	400	950	...	...	...	...	494	...	...	800
...	336	668	...	...	...	...	329	...	...	140
...	364	726	81	590	...	...	349	...	...	141
...	881	...	...	...	...	411	...	...	...
...	526	...	...	...	...	288	...	...	...
...	618	95	585	...	...	311	...	...	...
...	552	924	...	...	330	149	491	400	160	641
...	418	597	...	...	200	154	307	240	203	487
...	430	673	87	585	230	143	328	300	165	494

TABLE

Standard yield per acre and yield per acre in (lbs.) of the

Serial No.	District	Soil	FOOD								
			Maize			Rabi or Marwa			Italian Millets		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
15	Kapurthala	Irrigated	545	..	..	..	..	..	..	..	..
		Unirrigated	1,045	..	..	..	..	..	..	..	..
		Total	1,002	39	386	..	..	..	..	..	..
16	Bhatinda	Irrigated	455	..	..	..	..	..	..	..	..
		Unirrigated	1,000	..	..	..	..	..	..	..	..
		Total	1,296	41	533	..	..	..	..	..	..
17	Mohendragarh	Irrigated	1,024	..	..	..	..	..	..	..	..
		Unirrigated	1,201	..	..	..	..	..	..	..	..
		Total	1,644	..	..	..	..	..	..	..	..
18	Patiala	Irrigated	1,064	..	..	..	..	..	..	..	..
		Unirrigated	1,317	..	..	..	..	..	..	..	..
		Total	1,146	56	647	..	..	..	..	..	..
19	Sangrur	Irrigated	968	..	..	..	..	..	..	..	..
		Unirrigated	1,116	..	..	..	..	..	..	..	..
		Total	..	..	622	..	..	..	..	..	..
20	Average yield per acre of the Punjab	Irrigated	1,319	..	..	..	..	376	..	..	397
		Unirrigated	1,018	..	..	..	..	400	..	..	349
		Total	1,149	71	824	..	..	399	..	..	353

V-A—Contd

Principal Crops in each district of the Punjab State.—Contd

CROPS														
Kodo varagu			Common Millets			Gram			Green Gram or (Mung)			Red Gram (Arhar)		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	1,171	..	..	..	..	..	..	..	—
..	824	..	..	..	..	..	..	..	—
..	949	73	689	..	..	..	..	..	—
..	786	..	..	..	..	576	..	..	454
..	559	..	..	..	..	329	..	..	227
..	608	96	584	..	..	520	..	..	747
..	575	..	..	..	..	494	..	..	—
..	301	..	..	..	..	321	..	..	227
..	303	114	348	..	..	329	..	..	320
..	400	950	..	..	..	..	494	..	..	800
..	336	668	..	..	..	..	329	..	..	140
..	364	726	81	590	..	..	349	..	..	141
..	881	..	..	..	..	411	..	..	—
..	526	..	..	..	..	288	..	..	—
..	618	95	585	..	..	311	..	..	—
..	552	924	..	..	330	149	491	400	160	641
..	418	597	..	..	200	154	307	240	203	487
..	430	673	87	585	230	143	328	300	165	494

TABLE

Standard yield per acre and yield per acre in (lbs.) of

Serial No.	District	Soil	FOOD								
			Black Gram or Urd, Mash			Horse Gram			Masser		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
15	Kapurthala ..	Irrigated ..	..	..	411	..	..	..	..	..	576
		Unirrigated ..	..	..	329	..	..	..	..	..	411
		Total ..	..	..	364	..	..	..	..	..	488
16	Bhatinda ..	Irrigated ..	..	..	494	..	..	..	..	..	658
		Unirrigated ..	..	..	324	..	..	..	..	..	494
		Total ..	..	..	272	..	..	..	..	..	646
17	Mohendragarh ..	Irrigated ..	..	..	..	..	..	..	..	..	658
		Unirrigated ..	..	..	..	..	..	..	..	..	494
		Total ..	..	..	..	..	..	..	..	..	560
18	Patiala ..	Irrigated ..	..	..	535	..	..	..	..	..	741
		Unirrigated ..	..	..	370	..	..	..	..	..	494
		Total ..	..	..	381	..	..	..	..	..	524
19	Sangrur ..	Irrigated ..	..	..	494	..	..	..	..	..	741
		Unirrigated ..	..	..	370	..	..	..	..	..	494
		Total ..	..	..	427	..	..	..	..	..	723
	Average yield per acre of the Punjab	Irrigated ..	360	114	410	..	..	167	530	136	722
		Unirrigated ..	250	132	329	..	..	164	340	144	488
		Total ..	270	125	338	..	..	164	410	132	541

V-A—Contd

the Principal Crops in each district of the Punjab State.—Contd

CROPS

Sugarcane			Potatoes			Cotton Desi						Jute		
						Desi			American					
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	14,960	..	..	617	..	..	741	..	..	..
..	7,200	..	..	370	..	..	411	..	..	..
..	..	2,800	..	..	14,585	..	..	600	..	..	712	..	..	..
..	12,300	..	..	741	..	..	864	..	..	..
..	7,200	..	..	452	..	..	535	..	..	..
..	..	2,560	..	..	12,177	..	..	734	..	..	854	..	..	..
..	658	..	..	..	..	..	..
..
..	647	..	..	..	..	..	..
..	13,940	..	..	741	..	..	658	..	..	..
..	8,200	..	..	452	..	..	370	..	..	..
..	..	1,945	..	..	13,715	..	..	708	..	..	620	..	..	..
..	12,350	..	..	741	..	..	823	..	..	..
..	7,385	..	..	411	..	..	411	..	..	..
..	..	2,947	..	..	12,335	..	..	730	..	..	822	..	..	..
2,850	14,920	200	129	258	220	116	256	..	..	..
1,880	10,144	130	126	163	100	145	145	..	..	..
2,620	112	2,945	11,100	177	14,131	190	132	251	220	114	251	..	..	..

TABLE

Standard yield per acre and yield per acre in (lbs) of

Serial No.	District	Soil	NON-FOOD								
			Hemp			Groundnut			Coconut		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
15	Kapurthala ..	Irrigated ..	..	..	411	..	..	987	..	..	..
		Unirrigated ..	..	..	329	..	..	741	..	..	..
		Total ..	..	..	392	..	..	742	..	..	..
16	Bhatinda ..	Irrigated ..	..	..	411	..	..	741	..	..	..
		Unirrigated ..	..	..	329	..	..	658	..	..	..
		Total ..	..	..	410	..	..	..	..	..	..
17	Mohendragarh	Irrigated ..	..	..	329	..	..	..	..	..	..
		Unirrigated ..	..	..	206	..	..	..	..	..	..
		Total ..	..	..	227	..	..	..	..	..	..
18	Patiala ..	Irrigated ..	..	..	411	..	..	987	..	..	..
		Unirrigated ..	..	..	329	..	..	823	..	..	..
		Total ..	..	..	366	..	..	..	..	..	..
19	Sangrur ..	Irrigated ..	..	..	494	..	..	987	..	..	..
		Unirrigated ..	..	..	411	..	..	823	..	..	..
		Total ..	..	..	483	..	..	..	..	..	..
Average yield of Per acre of the Punjab State		Irrigated ..	..	..	463	1,120	87	970	..	..	..
		Unirrigated ..	..	..	341	720	110	792	..	..	..
		Total ..	340	119	407	730	109	796	..	..	..

V-A—*conid*
the Principal Crops in each district of the Punjab State.

CROPS											
Sesamum			Rape			Mustared			Linseed		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	..	452	..	..	411	..	..	494	..	..	411
..	..	329	..	..	329	..	..	370	..	..	329
..	..	390	..	..	402	..	..	465	..	..	374
..	..	452	..	..	658	..	..	..	..	..	..
..	..	247	..	..	411	..	..	..	..	..	..
..	..	449	..	..	477	..	..	..	..	..	..
..	658	..	..	..	..	..	..
..	..	165	..	..	494	..	..	..	..	..	..
..	..	70	..	..	495	..	..	..	..	..	..
..	..	452	..	..	658	..	..	..	..	..	658
..	..	329	..	..	452	..	..	..	..	..	452
..	..	288	..	..	509	..	..	..	..	..	481
..	..	329	..	..	658	..	..	..	..	..	658
..	..	206	..	..	411	..	..	..	..	..	411
..	..	426	..	..	466	..	..	..	..	..	615
330	122	403	540	136	735	540	105	568	170	267	454
210	111	234	360	126	454	360	107	385	250	160	405
240	123	296	410	126	523	410	110	452	190	229	435

TABLE
Standard yield per acre and yield per acre in (lbs.) of

Serial No.	District	Soil	NON-FOOD								
			Castor			Indigo			Rubber		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
15	Kapurthala ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
16	Bhatinda ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
17	Mohendragarh ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
18	Patiala ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
19	Sangrur ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
20	Average yield per acre of the Punjab State	Irrigated ..	..	..	747	..	..	..	..	..	..
		Unirrigated ..	..	..	393	..	..	..	..	..	..
		Total ..	..	..	402	..	..	..	..	..	..

V-A—contd

the Principal Crops in each district of the Punjab State.

CROPS											
Tobacco			Coffee			Tea			Indian Hemp		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	..	1,317	..	..	..	..	..	..	..	..	..
..
..	..	1,280	..	..	..	..	..	..	..	..	..
..
..
..
..	..	1,317	..	..	..	..	..	..	..	..	..
..	..	658	..	..	..	..	..	..	..	..	..
..	..	1,313	..	..	..	..	..	..	..	..	..
..	..	1,234	..	..	..	..	..	..	..	..	..
..	..	658	..	..	..	..	..	..	..	..	..
..	..	1,038	..	..	..	..	..	..	..	..	..
..	..	1,234	..	..	..	..	..	..	..	..	..
..	..	658	..	..	..	..	..	..	..	..	..
..	..	1,234	..	..	..	..	..	..	..	..	..
860	126	1,106	..	..	..	..	..	328	..	..	..
450	146	658	..	..	..	..	..	328	..	..	..
830	132	1,092	..	..	..	190	176	328	..	..	..

V-A—contd

the Principal Crops in each district of the Punjab State.

CROPS											
Chillies			Ginger			Peper			Turmeric		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	..	699	..	..	..	..	..	..	..	..	610
..	..	247	..	..	..	..	..	..	..	..	610
..	..	697	..	..	..	..	..	..	..	..	587
..	..	658	..	..	..	..	..	..	..	..	..
..	..	494	..	..	..	..	..	..	..	..	..
..	..	653	..	..	..	..	..	..	..	..	..
..	..	658	..	..	..	..	..	..	..	..	..
..	..	494	..	..	..	..	..	..	..	..	..
..	..	653	..	..	..	..	..	..	..	..	..
..	..	823	..	..	..	..	..	..	..	..	..
..	..	576	..	..	..	..	..	..	..	..	..
..	..	799	..	..	..	..	..	..	..	..	..
..	..	823	..	..	..	..	..	..	..	..	..
..	..	576	..	..	..	..	..	..	..	..	..
..	..	822	..	..	..	..	..	..	..	..	..
..	..	761	..	..	922	..	..	..	..	..	506
..	..	453	..	..	660	..	..	..	..	..	247
600	123	739	230	337	774	..	..	..	140	244	341

TABLE

Production in hundred tons except cotton which is in

Sl. No.	District	Soil	FOOD									
			RICE (UNHUSKED)						Total		WHEAT	
			Autumn		Winter		Summer					
			Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	310	..	..	..	..	..	310	242	1,470	1,554
2	Rohtak	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	70	..	..	..	..	..	70	67	1,870	1,568
3	Gurgaon	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	1,050	851
4	Karnal	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	810	..	..	..	..	..	810	1,233	2,160	1,975
5	Ambala	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	320	..	..	..	..	..	320	513	1,140	874
6	Simla	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	10	..	..	..	..	..	10	9	50	24
7	Kangra	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	490	..	..	..	..	..	490	605	830	859
8	Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	3	..
9	Hoshiarpur	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	250	..	..	..	..	..	250	376	1,050	979
10	Jullundur	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	130	..	..	..	..	..	130	106	1,600	1,365
11	Ludhiana	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	10	..	..	..	..	..	10	19	1,850	1,400
12	Ferozepore	Irrigated	..	..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..	..	..
		Total	560	..	..	..	..	..	560	556	2,850	3,389

No. V-B

hundred bales of 392 lbs., Sesamum in hundred cwt. and Tea in hundred lbs.

CROPS									
JOWAR OR CHOLUHN						BARLEY		BAJRA	
Rabi		Kharif		Total					
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
...
..
..	130	134	80	227	860	754
...
...
...	170	203	70	107	370	326
...
...
...	80	117	420	429	520	399
...
..
..	50	82	50	59	150	137
...
...
...	3	20	28	20	24
...
...
...	10	5	..	..
...
...
...	60	107	..	..
...
..
..	8	4	..	..
...
...
...	4	10	9	10	20
...
...
...	(b)	2	..	6
...
...
...	30	29	..	3
...
...
...	1	160	266	190	130

TABLE

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD							
			MAIZE		RAGI OR MARWA		ITALIAN MILLETS		KODO OR VARAG UE	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	50	61	..	..	..	..	..	..
2	Rohtak ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	50	48	..	..	..	..	..	..
3	Gurgaon	Irrigated	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	20	15	..	..	..	..	..	..
4	Karnal ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	160	351	..	..	..	..	..	..
5	Ambala ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	680	520	..	..	..	..	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	60	42	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	..	..	..	8	..	..	..	..
		Unirrigated ..	..	..	11	..	3	2	..	..
		Total ..	1,130	1,200	11	8	3	2	..	..
8	Lahaul & Spiti	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	1,040	774	..	..	..	..	..	..
10	Jullundur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	510	533	..	..	..	..	..	..
11	Ludhiana	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	480	591	..	..	..	..	..	..
12	Ferozepur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	120	338	..	..	..	..	..	..

No. V-B—contd

hundred bales of 392 lbs., Sesamum in hundred cwt. and Tea in hundred lbs.

CROPS —CONTD

LITTLE MILLETS OR KUTKI		COMMON MILLETS		GRAM		GREEN GRAM (MOONG)		RED GRAM (TUR) OR ARHAR		BLACK GRAM (URD) OR MASH	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
...	3	3	—	—	2	2
..	47	47	..	..	15	..
..	3,920	4,952	50	50	..	..	17	2
...	1	—	—	—	—
...	1	1	...	...	...	...
...	1,160	1,712	1	2	...	...	..	—
..	3	—	—
..	..	1	..	..	..	7	7	16	176	3	2
...	..	1	..	720	1,107	7	7	16	179	3	2
...	1	..	—	1	1	1
..	1	...	1	8	6
..	1,640	1,593	1	1	...	2	9	7
..	2	1
..	1	..	..	..	1	...	...	50	38
...	1	420	654	..	1	...	..	52	39
..	—	..	—
...	1
...	(b)	..	..	..	...	...	..	1
1	1	..	..	...	..	...	...	...	...	1	1
2	3	2	2	..	..	..	..	...	...	31	25
3	4	2	2	40	43	..	..	...	...	32	26
...
...	1	..	..	..	..	...	...	...	...
...	1	..	..	..	..	...	...	..	...
..	—
1	1	..	..	..	..	...	..	..	6	14	10
1	1	..	..	400	464	...	..	...	6	14	10
...	—	...	1	1
...	3	4	3
...	240	356	...	..	—	3	5	4
...	1	2
...	3	1	—	—	2	2
..	250	517	3	1	...	...	3	4
...	4	3	...	...	8	1 ₁
...	2	...	..	...	1	2
...	1,280	1,807	6	3	..	..	9	1 ₃

TABLE

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD							
			<i>Horse gram</i>		<i>Massar</i>		<i>Total food grains</i>		<i>Sugarcane</i>	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	..	..	6	4	11	..	..	..
		Unirrigated	..	..	..	..	62	..	..	..
		Total	..	..	6	4	6,893	..	340	262
2	Rohtak	Irrigated	..	..	6	7	6	..	..	..
		Unirrigated	..	..	2	5	3	..	..	..
		Total	..	..	8	12	3,769	..	1,710	1,717
3	Gurgaon	Irrigated	..	..	2	..	2	..	..	..
		Unirrigated	..	1	3	4	30	..	..	..
		Total	..	1	5	4	2,842	..	270	293
4	Karnal	Irrigated	..	..	27	34	29	..	..	..
		Unirrigated	..	..	60	73	68	..	..	..
		Total	..	..	87	107	5,117	..	1,260	1,088
5	Ambala	Irrigated	..	..	1	1	3	..	..	..
		Unirrigated	1	3	76	61	127	..	..	..
		Total	1	3	77	62	2,730	..	870	836
6	Simla	Irrigated	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total	..	..	..	..	130	..	..	..
7	Kangra	Irrigated	..	..	..	1	2	..	..	..
		Unirrigated	8	13	2	2	59	..	..	..
		Total	8	13	2	3	2,611	..	20	19
8	Lahaul & Spiti	Irrigated	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total	..	..	..	..	11	..	..	..
9	Hoshiarpur	Irrigated	..	..	1	1	1	..	..	..
		Unirrigated	..	2	16	17	31	..	..	..
		Total	..	2	17	18	2,792	..	430	439
10	Jullundur	Irrigated	..	..	2	2	3	..	..	..
		Unirrigated	..	..	9	8	13	..	..	..
		Total	..	..	..	10	2,496	..	640	707
11	Ludhiana	Irrigated	..	..	..	..	1	..	..	..
		Unirrigated	..	..	..	..	5	..	..	..
		Total	..	..	..	..	2,626	..	300	326
12	Ferozepur	Irrigated	..	..	2	4	14	..	..	..
		Unirrigated	..	..	1	3	4	..	..	..
		Total	..	..	3	7	5,178	..	220	193

No. V-B—contd

hundred bales of 392 lbs., Sesamum in hundred cwt. and Teainhundredlbs.

CROPS— CONTD		COTTON IN HUNDRED BALES OF 392 LBS. EACH									
Potatoes		American Cotton		Desi Cotton		Total Cotton		Jute		Hemp	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
15	13	428	403	605	274	1,033	..	..	—	4	2
..	..	4	..	2	2	6	..	..	..	1	..
15	13	432	403	607	276	1,039	..	..	..	5	2
11	14	73	182	90	58	163	..	..	..	2	2
1	1	1	3	3	..	4	..	..	..	1	1
12	15	74	185	93	58	167	..	..	..	3	3
37	33	8	13	7	7	15	..	..	..	..	..
..	1	2	2	3	..	5	..	..	..	2	2
37	34	10	15	10	7	20	..	..	..	2	2
284	194	37	231	66	44	203	..	..	..	2	2
5	2	3	3	5	4	8	..	..	..	1	1
289	196	140	234	71	48	211	..	..	..	3	3
260	145	12	14	6	6	18	..	..	..	..	..
5	6	22	20	27	33	49	..	..	..	3	2
265	151	34	34	33	39	67	..	..	..	3	2
11	5	..	..	..	..	..	..	..	..	..	..
11	6	..	..	..	..	..	..	..	..	..	..
22	11	..	..	..	..	..	..	..	..	..	..
89	71	..	..	..	..	..	..	..	..	..	..
140	135	..	..	2	2	2	..	..	..	..	1
229	206	..	..	2	2	2	..	..	..	..	1
9	3	..	..	..	..	..	..	..	..	..	..
..
9	3	..	..	..	..	..	..	..	..	..	..
480	165	2	2	3	4	5	..	..	..	..	..
143	13	3	6	39	28	42	..	..	..	5	3
✓ 623	178	5	8	42	32	47	..	..	..	5	3
675	370	86	105	99	79	185	..	..	..	..	1
3	1	2	2	5	3	7	..	..	..	1	1
678	371	88	107	104	82	192	..	..	..	1	2
104	42	217	224	270	164	487	..	..	..	1	1
..	..	16	16	6	21	22	..	..	..	..	..
104	42	233	240	276	185	509	..	..	..	1	1
75	104	1,835	1,840	759	671	2,594	..	..	..	3	4
2	..	11	17	73	15	84	..	..	..	..	..
77	104	1,846	1,857	832	686	2,678	..	..	..	3	4

TABLE

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD							
			GROUNDNUT		COCOUNT		SESAMUM (IN HUNDRED CWT.)		MUSTRAD	
			Curent	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated	..	..	..	..	31	57	..	..
		Unirrigated	..	..	..	..	8	18	..	..
		Total	..	..	..	..	39	75	..	..
2	Rohtak	Irrigated	..	..	..	..	3	4	..	..
		Unirrigated	..	..	..	..	1	1	..	..
		Total	..	..	..	..	4	5	..	..
3	Gurgaon	Irrigated	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	19	12	..	..
		Total	..	..	..	..	19	12	..	..
4	Karnal	Irrigated	..	..	..	..	33	14	..	..
		Unirrigated	..	..	..	..	29	38	..	..
		Total	..	..	..	..	62	52	..	..
5	Ambala	Irrigated	1	..	..	..	2	1	..	..
		Unirrigated	74	60	..	..	23	19	1	1
		Total	75	60	..	..	25	20	1	1
6	Simla	Irrigated	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..
7	Kangra	Irrigated	..	..	..	..	6	5	..	..
		Unirrigated	..	..	..	..	203	181	..	..
		Total	..	..	..	..	209	186	..	..
8	Lahaul & Spiti	Irrigated	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..
9	Hoshiarpur	Irrigated	..	..	..	..	2	..	..	..
		Unirrigated	1	3	..	..	75	61	..	..
		Total	1	3	..	..	77	61	..	..
10	Jullundur	Irrigated	..	..	..	..	4	5	..	..
		Unirrigated	69	41	..	..	7	9	..	..
		Total	69	41	..	..	11	14	..	..
11	Ludhiana	Irrigated	7	6	..	..	2	2	..	..
		Unirrigated	293	222	..	..	..	1	1	..
		Total	300	228	..	..	2	3	1	..
12	Ferozepore	Irrigated	..	..	..	..	12	9	..	..
		Unirrigated	..	..	..	..	36	11	..	..
		Total	..	..	..	..	48	20	..	..

No. V-B---contd

hundred bales of 392 lbs., Sesamum in hundred cwt. and Tea in hundredlbs.

CROPS—CONTD

[illegible]

No. V-B—contd

hundred bales of 392 lbs., Sesamum in hundred cwt. and Teain hundred lbs.

CROPS—CONTD

BETELNUTS		CARDAMOMS		CHILLIES		GINGER (IN TONS)		TURMERIC (IN TONS)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	9	..	..	..	..	..
..
..	9	..	..	..	..	..
..	15	..	..	..	..	..
..
..	15	..	..	..	..	..
..	2	..	..	..	..	..
..
..	2	..	..	..	..	..
..	23	..	..	..	..	..
..
..	23	..	..	..	..	..
..	3	..	117	..	..	..
..	2	..	8	..	..	..
..	5	..	25	..	..	..
..	121	..	..	..
..	82	..	3	..
..	203	..	3	..
..	7	..	2	..
..	1	..	9	..
..	1	..	8	..	11	..
..
..
..
..	1	..
..
..	1	..
..	11	..	..	..	..	..
..
..	11	..	..	..	..	..
..	2	..	..	..	..	..
..
..	2	..	..	..	..	..
..	12	..	..	..	..	..
..
..	12	..	..	..	..	..

TABLE

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD									
			RICE								WHEAT	
			Autumn		Winter		Summer		Total			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal			Current	Normal
13	Amritsar	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	540	608	2,010	1,487	
14	Gurdaspur	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	500	540	1,210	730	
15	Kapurthala	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	200	219	430	434	
16	Bhatinda	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	1	2,350	1,880	
17	Mahendra- garh	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	120	72	
18	Patiala ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	330	370	1,890	1,678	
19	Sangrur	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	110	134	2,590	2,469	
	State Total	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	4,640	5,598	26,523	23,580	

No. V-B—contd

hundred bales of 392 lbs., Sesamum in hundred cwt. and Tea in hundred lbs.

CROPS—CONTD

JOWAR OR CHOLUM						BARLEY		BAJRA	
Rabi		Kharif		Total					
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..
..
..	30	39	70	52
..
..
..	2	60	73	20	18
..
..
..	10	8	..	2
..
..
..	1	90	95	260	238
..
..
..	40	41	100	102	530	553
..
..
..	2	80	58	..	10
..
..
..	30	57	70	72	240	264
..
..
..	500	647	1,358	1,719	3,240	2,936

STATEMENT

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD							
			MAIZE		RAGI OR MARWA		ITALIAN MILLEYS		KODO OR VARAG	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	..	..	2	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	240	418	..	2	..	..	..	..
14	Gurdaspur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	1	..	1	2	..	..
		Total ..	80	204	1	..	1	2	..	..
15	Kapurthala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	50	128	..	..	..	..	..	..
16	Bhatinda	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	50	68	..	..	..	..	..	..
17	Mohendra- garh	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	1	..	..	..	..	..	..
18	Patiala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	250	446	..	..	..	..	..	..
19	Sangrur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	300	400	..	..	..	..	..	..
	State Total	Irrigated ..	..	..	..	10	..	..	..	..
		Unirrigated	..	..	12	..	4	4	..	..
		Total ..	5,270	6,138	12	10	4	4	..	..

No. V-B—contd

hundred bales of 392lbs., Sesamum in hundred cwt. and Tea in hundred lbs.

CROPS—CONTD

LITTLE MILLETS OR KUTHI		COMMON MILLETS		GRAM		GREEN GRAM		MUNG		RED GRAM (TUR) OR ARHAR		BLACK GRAM URD OR MASH	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	1	..	1	..	..	..
..
..	420	505	..	..	1	..	1	1	..	..
..	1	..	..	2	4	..	..
..	..	1	1	..	..	2	2	..	..	24	17	..	..
..	..	1	1	100	174	2	3	..	..	26	21	..	..
..
..	1	..	..
..	40	103	..	..	..	..	..	1	..	..
..	10	6	..	..	2	4	..	..
..	2	2	..	..	1	..	..	..
..	1,550	1,628	12	8	..	..	3	4	..	..
..
..	19	16	2	1	..	..	..	..
..	450	666	19	16	2	1	..	..	..	..
..	1	..	..	..	..	..	6	1	1	..	..
..	1	2	..	48	4	11	..	..
..	1	570	653	1	2	..	54	5	12	..	..
..	1	2	..	..	2	3	..	..
..	3	6	..	2	2	3	..	..
..	1,570	1,799	4	8	..	2	4	6	..	..
1	1	..	1	..	..	19	16	1	10	24	32	..	..
3	4	4	5	..	..	87	86	18	237	159	121	..	..
4	5	4	6	14,770	18,733	106	102	19	247	183	153	..	..

STATEMENT

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD							
			HORSE GRAM		MASSAR		TOTAL FOOD GRAINS		SUGARCANE	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	..	31	26	33	..	..	..
		Unirrigated	..	..	14	7	14	..	..	..
		Total ..	..	..	45	33	3,357	..	170	447
14	Gurdaspur	Irrigated ..	..	..	7	7	9	..	..	..
		Unirrigated	..	1	39	36	68	..	..	..
		Total ..	..	1	46	43	2,047	..	530	479
15	Kapurthala	Irrigated ..	..	..	2	2	2	..	..	..
		Unirrigated	..	..	1	3	1	..	..	..
		Total ..	..	..	3	5	733	..	150	207
16	Bhatinda	Irrigated ..	..	..	3	2	15	..	..	..
		Unirrigated	..	..	..	..	3	..	..	..
		Total ..	..	..	3	2	4,318	..	90	70
17	Mohinder- garh	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	21	..	..	..
		Total ..	..	..	..	..	1,261	..	..	..
18	Patiala ..	Irrigated ..	..	..	6	7	7	..	..	..
		Unirrigated	..	..	29	27	34	..	..	..
		Total ..	..	..	35	34	3,161	..	310	510
19	Sangrur ..	Irrigated ..	..	..	16	13	19	..	..	..
		Unirrigated	..	..	1	1	6	..	..	..
		Total ..	..	..	17	14	4,935	..	590	603
	State Total	Irrigated ..	..	..	112	111	157	..	..	..
		Unirrigated	9	20	253	247	549	..	..	..
		Total ..	9	20	365	358	57,007	..	7,900	8,196

No. V-B—CONTD

hundred bales of 392 lbs., Sesamum in hundred cwt. and Tea in hundred lbs.

CROPS—CONTD

POTATOS		COTTON IN HUNDRED BALES OF 392 LBS. EACH						JUTE		HEMP	
		American Cotton		Desi Cotton		Total Cotton					
		Current	Normal	Current	Normal	Current	Normal				
104	132	166	193	299	209	465	..	..	..	2	3
..	..	2	2	9	3	11	..	..	..	..	..
104	132	168	195	308	212	476	..	..	..	2	3
9	22	3	12	21	27	24	..	..	..	1	..
1	3	3	3	18	14	21	..	..	..	2	2
10	25	6	15	39	41	45	..	..	..	3	2
42	60	12	14	30	18	42	..	..	..	1	..
1	..	1	..	1	..	2	..	..	..	..	..
43	60	13	14	31	18	44	..	..	..	1	..
6	4	679	657	1,017	733	1,696	..	..	..	3	5
..	..	13	2	15	2	28	..	..	..	..	..
6	4	692	659	1,032	735	1,724	..	..	..	3	5
..	..	..	..	1	..	1	..	..	..	..	..
..
..	..	..	..	1	..	1	..	..	..	..	..
109	96	228	225	138	125	366	..	..	..	1	..
3	24	19	4	11	2	30	..	..	..	..	..
112	120	247	229	149	127	396	..	..	..	1	..
20	30	246	217	1,473	886	1,719	..	..	..	4	3
..	..	..	1	21	5	21	..	..	..	1	1
20	30	246	218	1,494	891	1,740	..	..	..	5	4
2,340	1,503	4,132	4,332	4,884	3,305	9,016	..	..	..	24	23
315	192	102	81	240	134	342	..	..	..	17	14
2,655	1,695	4,234	4,413	5,124	3,439	9,358	..	..	..	41	37

STATEMENT

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD							
			GROUNDNUT		COCONUT		SASAMUM IN HUNDRED CWT.		MUSTARD	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	..	..	..	598	199	..	..
		Unirrigated ..	..	..	..	..	141	68	..	..
		Total ..	..	..	..	..	739	267	..	..
14	Gurdaspur	Irrigated ..	..	..	..	..	65	67	..	1
		Unirrigated ..	..	..	..	..	239	207	..	1
		Total ..	..	..	..	..	304	274	..	..
15	Kapurthala	Irrigated ..	..	..	..	..	3	2	..	..
		Unirrigated ..	21	24	..	..	3	1	..	..
		Total ..	21	24	..	..	6	3	..	..
16	Bhatinda	Irrigated ..	1	..	..	..	7	6	..	..
		Unirrigated ..	2	..	..	..	..	1	..	..
		Total ..	3	..	..	..	7	7	..	..
17	Mahendragarh	Irrigated ..	..	..	..	..	..	3	..	..
		Unirrigated ..	..	..	..	..	..	4	..	..
		Total ..	..	..	..	..	..	4	..	..
18	Patiala ..	Irrigated ..	2	2	..	..	13	10	..	..
		Unirrigated ..	152	110	..	..	12	20	..	..
		Total ..	154	112	..	..	25	30	..	..
19	Sangrur	Irrigated ..	10	2	..	..	18	32	..	..
		Unirrigated ..	124	147	..	..	19	21	..	..
		Total ..	134	49	..	..	37	53	..	..
	State Total	Irrigated ..	21	10	..	..	799	413	..	1
		Unirrigated ..	736	507	..	..	815	670	2	2
		Total ..	757	517	..	..	1,614	1,083	2	3

No. V-B—CONTD

hundred bales of 392 lbs., Sesamum in hundred cwt. and Tea in hundred lbs.

CROPS—CONTD

OTHER RABIOIL SEEDS (SARSHAF, TARA MIRA AND TORIA)		LINSEED		CASTOR		INDIGO		RUBBER		TOBACCO	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
75		2	2	..	..	..	..	..	..	..	..
7	..	1	1	..	..	..	..	..	..	..	..
82	90	3	3	..	..	..	..	..	..	..	..
11	..	1	1	..	..	..	..	..	..	1	..
5	..	5	5	..	..	..	..	..	..	..	..
16	9	6	6	..	..	..	..	..	..	1	..
1	..	..	..	..	..	..	..	..	..	..	..
..
1	1	..	..	..	..	..	..	..	..	..	..
58	..	..	..	..	..	..	..	..	..	..	..
100	..	..	..	..	..	..	..	..	..	..	..
158	112	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	1	1
177	..	..	..	..	..	..	..	..	..	..	..
180	74	..	..	..	..	..	..	..	..	1	1
23	..	..	1	..	..	..	..	..	..	..	..
40	..	2	2	..	..	..	..	..	..	..	..
63	41	2	3	..	..	..	..	..	..	..	..
36	..	1	1	..	..	..	..	..	..	1	1
79	..	..	..	..	..	..	..	..	..	..	..
115	110	1	1	..	..	..	..	..	..	1	1
671	..	36	26	1	..	..	..	..	..	16	14
1,349	..	18	25	20	..	..	..	..	..	2	2
2,020	1,663	54	51	21	..	..	..	..	..	18	16

STATEMENT

Production in hundred tons except cotton which is in

Serial No.	Districts		FOOD							
			COFFEE		TEA (IN HUNDRED LBS.)		INDIAN HEMP		OPIUM (POPPY)	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Amritsar	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
14	Gurdaspur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
15	Kapurthala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
16	Bhatinda	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
17	Mohinder-garh	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
18	Patiala ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
19	Sangrur ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
	State Total	Irrigated ..	..	..	130	249	..	..	..	..
		Unirrigated	..	..	160	32	..	..	..	..
		Total ..	..	..	290	281	..	..	..	..

No. V-B—CONTD

hundred bales of 392 lbs., Sesamum in hundred cwt. and Tea in hundred lbs.

CROPS—CONCLD

CINCHONA		BETEL NUTS		CARDAMUMS		CHILLIES		GINGER (IN TONS)		TURMERIC (IN TONS)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	48	..	..	..	..	..
..
..	48	..	..	..	..	..
..	1	..	..	..	..	..
..
	1	..	..	..	..	..
..	6	..	..	..	11	..
..
..	6	..	..	..	11	..
..	3	..	..	..	..	..
..
..		3	..	..	..	..	..
..
..
..
..	85	..	..	..	..	..
..	7	..	..	..	..	..
	92	..	..	..	..	..
..	38	..	..	..	..	..
..
..	38	..	..	..	..	..
..	258	..	145	..	14	..
..	9	..	91	..	12	..
..	268	..	236	..	26	..

TABLE No. VI

Statement showing the Farm Harvest Prices during 1952-63 of Principal Crops at certain Centres in the Punjab State

Districts	Rice (unhusked)		Wheat		Jowar		Bajra		Barley		Gram		Maize		Ginger		Cotton Desi		Cotton American	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.
Hissar ..	28.92	33.07	41.83	45.75	33.21	27.39	42.02	39.32	25.94	30.77	38.67	37.17	31.95	33.53	..	..	79.58	84.53	125.80	92.94
Rohtak ..	26.88	28.06	39.50	41.38	29.56	23.80	32.00	23.83	27.06	28.38	39.37	35.08	27.72	24.55	..	..	80.00	70.51	90.37	74.88
Gurgaon ..	64.55	59.00	46.30	48.24	26.73	32.16	30.09	40.20	30.10	34.84	40.10	42.88	32.17	37.52	..	..	81.47	72.36	85.13	77.72
Karnal ..	26.70	38.59	39.20	38.59	27.70	36.45	32.60	37.52	32.40	28.94	38.00	36.98	33.20	34.84	..	..	56.70	72.90	76.80	88.44
Ambala ..	24.12	24.12	40.20	42.88	34.84	34.84	34.84	40.20	34.84	32.16	40.20	40.20	32.16	32.16	..	..	85.76	85.76	..	..
Simla ..	75.00	60.03	47.00	41.92	46.00	..	..	..	34.00	34.97	47.00	36.45	33.00	37.25	87.00	72.36	150.00	107.20	..	..
Kangra ..	43.75	40.20	47.00	46.90	..	..	34.75	33.50	33.25	32.83	34.50	36.18	37.00	37.52	145.75	138.69	102.50	101.17	..	..
Lahaul and Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hoshiarpur ..	40.20	38.19	42.88	36.18	34.84	34.84	34.84	34.84	37.52	31.49	42.88	40.20	29.48	32.16	75.04	..	96.48	64.32	120.60	80.40
Jullundur ..	40.20	37.52	41.54	41.67	36.18	35.51	37.52	36.50	33.50	29.48	37.52	37.09	32.16	29.80	..	..	93.80	80.40	112.56	80.40
Ludhiana ..	53.33	30.82	42.67	37.52	37.33	42.88	32.00	29.48	32.00	26.13	40.00	34.84	29.33	33.50	..	..	72.00	77.72	85.34	101.84
Ferozepur ..	30.66	30.34	41.00	42.88	37.16	40.20	41.00	40.20	29.33	26.88	41.30	36.85	38.40	38.19	..	..	90.00	87.10	122.00	121.94
Amritsar ..	29.48	32.16	40.20	38.86	42.88	42.88	32.16	32.16	26.80	26.88	40.20	40.20	32.16	34.84	..	..	80.40	80.40	93.80	93.80
Gurdaspur ..	32.16	30.82	42.88	38.86	32.16	34.84	32.16	32.16	32.16	26.80	40.20	37.52	32.16	26.80	..	..	56.28	56.28	83.08	83.08
Kapurthala ..	28.65	30.35	40.71	43.71	35.00	32.19	34.84	36.53	25.46	28.14	38.14	36.96	28.65	33.34	..	..	69.87	77.72	85.34	96.13
Bhatinda ..	62.00	56.28	42.88	40.87	40.20	51.38	34.00	37.84	26.00	26.80	39.00	38.59	31.00	32.83	..	..	83.00	72.36	121.00	88.44
Mohendragarh ..	..	..	43.00	45.86	29.74	31.95	33.65	39.32	30.11	33.71	33.19	36.56	36.28	37.52	..	..	..	..	..	..
Patiala ..	26.75	32.16	42.80	38.11	48.15	32.16	40.12	36.18	29.43	29.48	37.45	33.61	34.78	32.16	..	..	84.27	80.40	108.12	93.83
Sangrur ..	67.00	53.60	40.20	38.86	38.86	37.52	37.52	34.84	32.16	33.50	40.20	37.52	34.51	35.51	..	..	80.40	75.04	88.44	85.76
Grand Total ..	700.35	655.23	761.79 42.00	749.04	610.54	577.99	596.11	604.62	552.06	542.02	707.92	674.97	586.11	604.02	307.79	211.05	1,442.61	1,346.17	1,398.39	1259.60
Average price for the State	41.20	38.54	42.32	41.61	35.91	35.69	35.07	35.57	30.67	30.11	39.32	37.50	32.56	33.56	102.60	105.53	84.86	79.19	99.88	79.97
Weighted State Average price	34.15	..	42.77	..	35.75	..	35.98	..	29.96	..	37.75	..	31.15	..	97.12	..	80.15	..	85.70	..

TABLE No. VI -concl'd

Statement showing the Farm Harvest Prices during 1962-63 of Principal Crops at certain Centres in the Punjab State.

Districts	Sugar "Raw"		Groundnut		Casterseed		Lile seed		Rape		Mustard		Toria		Sesamum		Tobacco	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.
Hissar ..	57.00	45.00	..	..	36.26	..	..	..	..	83.08	79.71	..	..	..	78.74	85.25	213.08	219.71
Rohtak ..	81.00	43.39	..	..	..	..	60.00	58.53	65.00	68.18	78.50	73.86	53.88	..	107.00	73.03	293.50	139.79
Gurgaon ..	72.66	42.88	61.19	..	49.01	..	75.36	..	79.69	80.40	65.06	75.04	65.00	..	100.64	75.04	171.48	107.20
Karnal ..	57.00	52.53	69.00	63.78	..	..	50.38	61.64	65.40	69.68	..	..	61.80	68.61	69.00	86.83	200.00	182.24
Ambala ..	64.32	42.88	53.60	50.92	53.60	..	64.32	64.32	69.68	69.68	64.32	64.32	..	..	88.44	85.76	150.08	150.08
Simla ..	85.00	58.96	125.00	..	..	..	85.00	93.80	95.00	80.40	95.00	80.40	..	..	120.00	109.88	350.00	160.80
Kangra ..	73.00	71.02	..	..	..	..	77.00	81.74	77.62	77.05	75.75	73.70	..	..	96.75	96.48	150.00	148.07
Lahaul and Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hoshiarpur ..	58.96	48.24	58.96	42.88	..	..	75.04	75.04	75.04	75.04	..	75.04	75.04	75.04	112.56	107.20	160.80	160.80
Jullundur ..	53.60	46.23	50.92	43.55	..	..	72.36	62.98	85.76	78.04	..	..	83.08	73.70	120.60	97.55	187.60	182.24
Ludhiana ..	48.00	45.56	53.33	46.90	..	..	85.34	85.76	85.34	..	82.66	..	85.34	..	106.67	61.64	213.33	160.80
Ferozepur ..	100.00	64.32	..	..	..	..	81.00	80.46	82.00	81.74	..	..	..	..	110.00	107.20	..	..
Amritsar ..	45.56	42.88	..	..	..	..	61.64	61.64	67.00	61.64	64.32	64.32	80.40	..	91.12	88.44	214.40	214.40
Gurdaspur ..	93.80	32.16	..	..	..	..	62.95	58.96	72.36	72.36	..	..	72.36	..	93.80	77.72	214.40	187.60
Kapurthala ..	45.24	41.51	42.88	46.74	..	..	..	..	..	..	..	..	..	..	85.34	67.00	..	187.60
Bhatinda ..	..	..	..	..	..	..	..	..	83.00	72.90	..	..	..	..	..	96.46	..	..
Mahindragarh ..	..	..	..	..	..	..	..	..	90.12	80.40	..	80.24	75.00	..	99.94	107.20	228.44	214.40
Patiala ..	61.42	38.86	58.85	48.24	..	..	95.00	79.06	75.00	67.00	75.00	67.00	..	..	107.00	107.20	294.25	241.20
Sangrur ..	..	42.88	58.96	53.60	..	..	..	64.32	64.32	64.32	75.04	75.04	67.00	..	72.36	58.96	227.80	214.40
Grand Total ..	996.56	759.33	632.69	396.61	138.87	..	945.39	928.19	1,232.33	1,181.91	755.36	728.96	719.62	217.35	1,659.96	1,588.81	3,269.16	2,871.33
Average price for the State ..	66.44	47.45	63.27	49.58	46.29	..	72.72	71.40	77.02	73.87	75.54	72.90	71.96	72.45	97.64	88.27	217.94	179.46
Weighted State Average Prices	52.85	..	55.55	..	43.12	..	66.66	..	68.95	..	67.15	..	62.43	..	100.75	..	202.30	..

TABLE No. VII—contd

Agricultural Wages in the Punjab State for the year 1962-63.

Districts	JANUARY						FEBRUARY						MARCH					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled Labour			Field labour	Other agricultural labour	Herds-men	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men	Skilled Labour			Field Labour	Other Agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
Hissar ..	..	..	..	..	..	..	6.50	..	..	4.00	4.00	..	6.50	..	..	4.00	4.00	..
Rohtak ..	5.00	5.00	..	3.25	3.00	..	5.00	5.00	..	3.25	3.00	..	5.00	5.00	..	3.40	3.00	..
Gurgaon ..	5.00	5.00	..	2.42	2.00	..	5.00	5.00	..	2.42	2.00	..	5.00	5.00	..	2.33	2.00	..
Karnal ..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..
Ambala ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.62	2.50	..	5.00	5.00	..	2.81	2.75	..
Kangra ..	3.25	3.25	..	1.75	1.75	..	3.25	3.25	..	1.75	1.75	..	3.25	3.25	..	1.75	1.75	..
Hoshiarpur ..	5.00	5.00	..	2.62	..	..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..
Jullundur ..	5.25	5.25	..	3.0	3.00	..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..
Ludhiana ..	5.00	5.00	..	2.62	2.50	..	5.00	5.00	..	2.62	2.50	..	5.00	5.00	..	2.75	2.50	..
Ferozepur ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..
Amritsar ..	5.00	5.00	..	3.00	..	..	5.50	5.50	..	2.37	1.75	..	5.00	5.00	..	2.37	1.75	..
Gurdaspur ..	3.00	3.00	..	2.07	..	..	..	..	..	..	..	..	3.00	3.00	..	2.20	..	..
Patiala ..	4.50	4.50	..	2.25	..	..	4.50	4.50	..	2.25	..	..	4.50	4.50	..	2.26	..	..
Sangrur ..	6.50	6.50	..	4.50	..	..	6.50	6.50	..	4.50	..	..	6.50	6.50	..	4.50	..	..
Bhatinda ..	5.50	5.50	..	3.50	3.50	..	5.50	5.50	..	2.75	2.75	..	5.75	5.75	..	3.42	3.75	..
Kapurthala ..	4.50	4.50	..	*8.00	..	..	4.00	4.50	..	*8.00	..	..	4.50	4.00	..	*8.00	..	..
Mahendragarh ..	3.75	3.75	..	3.25	..	..	3.75	3.75	..	3.25	2.00	..	3.75	3.75	..	2.25	3.00	..
Grand Total ..	76.25	76.25	..	49.23	18.25	..	79.75	73.75	..	51.28	27.75	..	83.00	81.00	..	52.03	30.00	..
Average percentage ..	4.77	4.77	..	3.08	2.61	..	4.98	4.92	..	3.21	2.52	..	4.88	4.77	..	3.06	2.73	..

Carpenter .. 4.90
 Blacksmiths .. 4.79
 Cobbler
 Field Labour .. 3.00
 Other Agricultural Labour 2.68

*Rs eight are given to a ploughman with his own bullocks.

TABLE No. VII
Agricultural Wages in the Punjab State for the year 1962-63

Districts	APRIL						MAY						JUNE					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled Labour			Field labour	Other Agricultural labour	Herds-men	Skilled Labour			Filed labour	Other agricultural labour	Herds-men	Skilled Labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobbler				Carpenters	Blacksmiths	Cobblers			
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
Hissar ..	6.50	..	..	4.00	4.00	..	6.00	..	..	4.00	4.00	..	6.50	..	..	4.00	4.00	..
Rohtak ..	..	..	..	..	..	..	5.00	5.00	..	3.25	3.00	..	5.00	5.00	..	3.25	3.00	..
Gurgaon ..	5.00	5.00	..	2.33	2.00	..	5.00	5.00	..	2.33	2.00	..	5.00	5.00	..	2.33	2.00	..
Karnal ..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..
Ambala ..	5.00	5.00	..	3.00	..	..	5.00	5.00	..	2.00	..	..	5.00	5.00	..	2.00	2.50	..
Kangra ..	3.25	3.25	..	1.75	1.75	..	3.25	3.25	..	1.75	1.75	..	..	..	..	..	..	..
Hoshiarpur ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..	4.00	4.00	..	2.50	2.00	..
Jullundur ..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.50	3.50	..	5.00	5.00	..	2.50	..	..
Ludhiana ..	5.00	5.00	..	2.62	2.50	..	..	..	..	..	..	..	5.25	5.25	..	3.00	3.00	..
Ferozepur ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.67	..	..	5.00	5.00	..	2.62	..	..
Amritsar ..	..	..	..	..	..	..	5.00	5.00	..	2.37	2.50	..	5.00	5.00	..	2.50	..	..
Gurdaspur ..	3.00	3.00	..	2.40	..	..	3.00	3.00	..	3.25	..	..	5.00	5.00	..	2.50	..	..
Patiala ..	4.50	4.50	..	2.25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sangrur ..	5.50	5.50	..	3.50	2.50	..	5.50	5.50	..	3.50	..	..	4.50	4.50	..	2.50	..	..
Bhatinda ..	6.75	6.75	..	4.32	4.32	..	5.50	5.50	..	4.00	..	..	5.50	5.50	..	3.50	2.50	..
Kapurthala ..	4.50	4.00	..	..	..	..	4.50	4.50	..	..	..	..	4.00	5.00	..	4.00	4.00	..
Mahendragarh ..	3.75	3.75	..	2.88	3.00	..	3.75	3.75	..	2.88	2.00	..	4.00	4.50	..	4.00	..	..
Grand Total ..	73.00	66.00	..	39.05	25.57	..	71.75	65.25	..	40.00	21.25	..	72.30	67.50	..	44.45	26.00	..
Average ..	4.87	4.72	..	2.79	2.84	..	4.79	4.66	..	2.86	2.66	..	4.83	4.82	..	2.96	2.89	..

Carpenter .. 4.90
 Blacksmiths .. 4.79
 Cobbler
 Field labour .. 3.00
 Other Agricultural Labour 2.68

TABLE No. VII -contd

Agricultural Wages in the Punjab State for the year 1962-63.

Districts	JULY						AUGUST						SEPTEMBER					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled Labour			Field labour	Other agricultural labour	Herds-men	Skilled Labour			Field Labour	Other agricultural labour	Herds-men	Skilled Labour			Field Labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
Hissar ..	6.50	6.50	..	4.00	4.00	..	6.50	..	..	3.83	3.50	..	6.00	..	..	4.00	3.50	..
Rohtak ..	..	..	..	3.33	3.00	..	..	..	..	3.33	3.00	..	..	..	..	3.20	3.00	..
Gurgaon ..	5.00	5.00	..	2.25	..	..	5.00	5.00	..	2.42	2.00	..	5.00	5.00	..	2.25	2.00	..
Karnal ..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	1.83	2.50	..
Ambala ..	5.00	5.00	..	3.19	2.75	..	5.00	5.00	..	3.19	2.75	..	5.00	5.00	..	3.19	2.75	..
Kangra ..	..	..	..	2.42	2.00	..	..	..	..	..	..	..	..	..	..	2.42	2.00	..
Hoshiarpur ..	4.00	3.00	..	2.00	..	..	4.00	3.00	..	..	..	..	4.00	4.00	..	2.00	..	..
Jullundur ..	5.25	5.25	..	1.81	3.00	..	..	..	..	..	..	..	5.25	5.25	..	3.00	2.25	..
Ludhiana ..	5.00	5.00	..	2.62	3.00	..	5.00	5.00	..	2.75	2.50	..	5.50	5.50	..	2.62	3.00	..
Ferozepur ..	5.00	5.00	..	2.50	2.00	..	5.00	5.00	..	2.62	2.00	..	5.00	5.00	..	2.12	..	..
Amritsar ..	5.50	5.50	..	3.00	..	..	5.50	5.50	..	2.58	..	..	5.50	5.00	..	2.58	..	..
Gurdaspur ..	3.00	3.00	..	2.63	..	..	3.00	3.00	..	2.63	..	..	3.00	3.00	..	2.07	..	..
Patiala ..	5.50	5.50	..	2.50	2.50	..	..	..	..	2.50	2.50	..	5.50	5.00	..	2.33	2.50	..
Sangrur ..	5.50	5.50	..	3.50	2.50	..	5.00	5.00	..	2.67	2.00	..	..	..	..	4.17	..	..
Bhatinda ..	5.50	5.50	..	4.00	..	..	5.50	5.50	..	4.00	..	..	5.50	5.00	..	4.00	..	..
Kapurthala ..	..	..	..	..	..	..	5.50	5.50	..	*8.00	..	..	4.50	4.50	..	4.00	..	..
Mahindragarh ..	3.75	3.75	..	2.83	2.00	..	3.75	3.75	..	3.25	2.00	..	3.75	3.75	..	2.88	3.00	..
State Total ..	69.45	68.50	..	46.58	29.25	..	63.75	56.25	..	45.77	24.75	..	68.50	61.00	..	48.66	26.50	..
Average ..	4.96	4.89	..	2.91	2.66	..	4.90	4.69	..	3.27	2.48	..	4.89	4.69	..	2.86	2.65	..

(1) Statistics of Agricultural Labour wages are not collected in respect of district Simla.

(2) Field Labour refers to Plougher, Sower, Weeder and Harvester.

*In District Kapurthala Rs eight are given to a plough man with his own bullocks.
Normal number of working hours in a day is eight.

TABLE No. VII—concd
Agricultural Wages in the Punjab State for the year 1962-63.

Districts	OCTOBER						NOVEMBER						DECEMBER					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled Labour			Field Labour	Other Agricultural labour	Herds-men	Skilled Labour			Field Labour	Other agricultural labour	Herds-men	Skilled Labour			Field Labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers				Carpenters	Black-smiths	Cobblers				Carpenters	Black-smiths	Cobblers			
	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.
Hissar ..	6.50	..	..	3.50	3.50	..	..	..	..	..	..	..	6.00	..	..	4.00	4.00	..
Rohatak ..	5.00	5.00	..	3.40	3.00	..	5.00	5.00	..	3.33	3.00	..	5.00	5.00	..	3.25	3.00	..
Gurgaon ..	5.00	5.00	..	2.19	..	..	5.00	5.00	..	2.19	..	..	5.00	5.00	..	2.31	..	..
Karnal ..	5.00	5.00	..	2.00	2.50	..	..	..	..	..	..	..	5.00	5.00	..	2.17	2.50	..
Ambala ..	5.00	5.00	..	3.19	2.75	..	5.00	5.00	..	3.19	2.75	..	5.00	5.00	..	2.75	..	..
Kangra ..	..	..	..	1.75	1.75	..	..	..	..	1.75	1.75	..	4.75	3.25	..	1.75	1.75	..
Hoshiarpur ..	5.00	4.00	..	2.00	..	..	5.00	4.00	..	2.00	..	..	5.00	4.00	..	2.50	..	..
Jalandur ..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..
Ludhiana ..	5.00	5.00	..	2.50	2.00	..	5.00	5.00	..	2.62	2.50	..	5.00	5.00	..	2.62	2.50	..
Ferozepur ..	5.00	5.00	..	2.50	2.00	..	4.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..
Amritsar ..	6.00	6.00	..	3.50	..	..	6.00	6.00	..	3.50	1.50	..	5.50	5.50	..	2.37	..	..
Gurdaspur ..	3.00	3.00	..	2.30	..	..	..	..	..	..	..	..	3.00	3.00	..	2.07	..	..
Patiala ..	4.50	4.50	..	2.50	..	..	4.25	4.25	..	2.25	..	..	4.50	4.50	..	2.25	..	..
Sangrur ..	6.50	6.50	..	4.50	..	..	6.50	6.50	..	4.50	..	..	6.50	6.50	..	3.50	..	..
Bhatinda ..	5.50	5.00	..	3.42	3.50	..	5.50	5.50	..	3.42	3.50	..	5.50	5.50	..	3.42	3.50	..
Kapurthala ..	4.50	4.50	..	8.00	..	..	4.00	4.50	..	*8.00	..	..	4.00	4.50	..	*8.00	..	..
Mahindragarh ..	3.75	3.75	..	3.25	..	..	3.75	3.75	..	3.25	..	..	3.75	3.75	..	3.25	..	..
State Total ..	80.50	72.50	..	45.50	24.00	..	64.25	64.75	..	45.50	18.00	..	83.75	75.75	..	51.71	20.25	..
Average ..	5.03	4.83	..	2.68	2.67	..	4.94	4.98	..	3.25	2.57	..	4.93	4.73	..	3.04	2.89	..

(1) Statistics of Agricultural Labour wages are not collected in respect of District Simla.

(2) Field Labour refers to Plougher, Sower, Weeder and Harvester.

*In district Kapurthala Rs eight are given to a plough man with his own bullocks.
Normal number of working hours in a day is eight.

TABLE No. VIII 1962-63

Number of live stock and Poultry and Agricultural Machinery and Implements in each District of the Punjab state according to the census in 1961

Districts	LIVESTOCK												HORSES AND PONIES					
	CATTLE				BUFFALOES								Total Bovine	Total Sheep	HORSES AND PONIES			
	Males over 3 years		Females over 3 years		Young stock	Total Cattle	Males over 3 years		Females over 3 years		Young stock	Total Buffaloes			Males over three years	Females over three years	Young stock	Total Horses and Ponies
	Breeding bulls, i.e., entire males over 3 years for breeding purposes only	Other males over 3 years	Breeding cows over 3 years kept for breeding and milk purposes	Other cows over 3 years			Breeding bulls, and entire males over 3 years kept or used for breeding	Other males over 3 years	Breeding cows, over 3 years kept for breeding and milk purposes	Other cows over three years								
Hissar ..	1,606	140,186	151,115	713	151,764	445,384	947	3,387	156,311	617	153,636	314,898	760,389	130,301	1,009	2,421	1,618	2,045
Rohitak ..	1,097	163,396	92,146	480	100,275	357,393	874	707	166,000	644	145,953	314,178	671,575	12,413	1,343	1,067	2,166	4,576
Gurgaon ..	443	145,072	105,546	1,348	98,968	351,377	276	1,685	127,625	585	100,031	230,202	581,579	44,344	1,001	1,644	1,384	4,029
Karnal ..	564	228,219	143,193	1,606	163,527	537,109	1,634	16,883	219,765	2,683	175,163	416,228	953,540	55,584	3,186	2,787	3,409	9,382
Ambala ..	170	159,402	96,733	523	113,170	369,998	451	945	145,002	546	93,897	240,841	610,845	23,356	1,020	1,118	886	3,024
Simla ..	28	21,136	20,376	134	14,699	56,373	200	70	12,539	18	3,952	16,779	73,152	13,479	75	107	132	314
Kangra ..	41	251,675	158,074	1,741	151,546	563,077	902	8,219	133,712	1,062	57,558	181,453	744,530	196,317	2,237	2,059	1,315	5,611
Lahaul and Spiti	179	207	3,940	3	1,613	5,942	..	..	..	..	..	..	7,830	24,097	855	754	299	1,908
Hoshiarpur ..	53	137,747	75,315	433	86,338	299,886	84	30,216	128,622	2,335	79,201	240,458	540,345	3,521	1,382	1,177	623	3,182
Jullundur ..	110	127,258	68,349	371	76,443	272,931	187	35,191	114,928	2,621	83,984	236,911	509,847	2,994	621	985	490	2,096
Ludhiana ..	313	104,326	72,761	87	68,351	245,838	363	3,019	110,140	588	82,200	196,310	442,207	13,794	371	684	262	1,317
Ferozepur ..	690	211,776	127,386	139	148,301	488,292	510	21,655	196,176	1,900	181,407	401,648	889,940	103,645	1,463	2,903	1,524	5,890
Amritsar ..	429	118,457	96,263	378	113,296	328,823	226	47,245	173,278	9,424	117,182	347,355	676,178	21,153	2,810	5,645	2,809	11,264
Gurdaspur ..	36	93,522	90,397	576	101,677	286,208	705	43,930	79,657	9,269	59,528	193,089	479,393	13,908	3,648	2,473	2,259	8,380
Kapurthala ..	53	41,805	36,008	385	45,862	124,113	18	21,017	40,850	2,846	32,006	96,737	220,850	626	406	560	317	1,283
Bhatinda ..	791	113,281	81,246	448	91,733	287,899	599	606	128,816	288	121,641	251,950	539,916	110,153	488	1,256	651	2,395

Mohindragarh	454	32,044	49,817	136	59,013	141,464	247	128	44,926	32	52,202	97,535	238,999	38,185	161	288	253	702
Patiala ..	459	151,504	95,197	900	125,874	373,934	471	4,726	140,817	1,324	104,724	252,062	625,996	26,166	352	617	840	1,809
Sangrur ..	1,177	204,764	142,323	1,222	173,678	523,166	1,097	1,815	204,630	850	188,186	396,578	919,968	91,385	797	2,202	911	3,910
Total ..	8,691	2,446,178	1,706,183	12,025	1,886,028	6,059,106	9,791	241,524	2,303,794	37,632	1,332,451	4,425,202	10,487,077	925,421	23,255	30,747	22,148	76,120

TABLE No. VIII—*conid*

Number of the Livestock, /Poultry and Agricultural Machinery and Impliments in each district of the Punjab State according to the Census in 1961

Districts	Livestock— <i>concid</i>					Poultry				Agricultural Machinery and Impliments							
	Mules	Donkeys	Camels	Pigs	Total Live-stock	Fowls (Hens, Cocks and Chickens)	Ducks (Ducks, Drakes and Draking)	Others	Total Poultry	Ploughs	Carts	Sugar-cane Crushers	Tractors	Oil Engines	Electric Pumps	Ghanis	
																Five seers & more	Less than five seers
Hissar ..	564	14,862	72,054	7,365	1,095,740	50,277	199	4	50,480	153,088	50,296	502	940	159	58	77	9
Rohtak ..	2,085	21,202	9,392	27,404	792,960	38,856	156	..	39,012	148,359	57,491	10,050	645	96	67	111	41
Gurgaon ..	359	13,261	8,557	17,337	749,983	64,954	518	1,140	66,612	85,499	39,039	265	185	157	437	150	9
Karnal ..	1,644	16,687	4,770	28,173	1,108,209	174,913	2,394	249	177,556	126,553	45,686	4,211	632	508	811	135	30
Ambala ..	949	5,942	2,610	16,336	759,103	164,775	2,324	8,398	175,497	93,989	35,641	4,400	413	266	353	191	35
Simla ..	77	51	..	49	93,890	4,965	..	..	4,965	10,152	2	16	..	..	..	8	..
Kangra ..	1,696	328	172	128	1,142,018	55,819	56	2	55,877	164,922	53	1,401	6	16	3	442	299
Lahaul and Spiti ..	1,068	1,515	..	..	43,809	1,445	..	..	1,445	1,563	..	..	..	..	..	..	..
Hoshiarpur ..	529	3,287	586	167	652,629	71,624	884	23	72,531	105,363	24,698	15,278	164	454	1,056	143	20
Jullundur ..	595	4,504	874	668	566,120	100,124	1,321	10	101,455	86,076	28,593	17,792	369	704	1,963	55	14
Ludhiana ..	507	5,897	11,602	5,803	555,058	88,374	2,126	2,208	92,708	87,751	25,388	4,667	458	1,806	946	60	44
Ferozepur ..	196	10,286	27,793	1,345	1,144,269	122,778	2,688	27	125,493	222,355	51,788	2,049	1,378	1,354	221	136	1
Amritsar ..	826	13,626	1,934	1,183	752,757	139,584	5,567	336	145,487	106,095	14,169	9,526	237	361	1,122	111	42
Gurdaspur ..	1,379	4,018	99	1,244	526,154	106,111	2,960	76	109,147	112,336	6,465	12,372	108	117	742	184	11
Kapurthala ..	108	1,091	141	2	232,542	40,774	613	3	41,390	34,364	12,141	4,401	95	205	177	17	4
Bhatinda ..	64	6,325	31,418	820	806,181	103,410	1,122	461	104,993	114,675	37,131	308	1,153	307	21	52	31
Mahindragarh ..	16	4,218	25,746	1,002	347,969	8,202	8	..	8,210	52,719	13,817	3	48	17	45	35	15
Patiala ..	505	7,264	6,235	18,519	141,497	187,525	3,527	10,074	201,126	106,641	37,593	5,882	561	638	543	349	202
Sangrur ..	561	15,543	19,656	11,399	1,131,760	124,402	2,030	603	127,035	137,932	59,306	522	474	993	209	234	42
Total ..	13,728	149,887	223,639	138,944	13,242,649	1,648,912	28,493	23,614	1,701,019	1,950,432	539,297	93,645	7,866	8,158	8,774	2,540	849

**SEASON AND CROP REPORT OF THE PUNJAB FOR THE AGRICULTURAL YEAR ENDING THE
30TH JUNE, 1964**

I.—INTRODUCTION

General characteristics of the year.—The weather remained generally favourable for the sowing of kharif crops. The shortage of rainfall during the months of October and November, 1963, adversely effected the sowings of Rabi crops in the *barani* areas of certain districts. The season was generally unfavourable for the maturity of both the kharif and the rabi crops. The kharif crops were adversely effected in some districts by the paucity of rains and in some other districts by the excessive rains, while the Rabi crops were damaged by the cold wave and drought during the cold weather months of January to March, 1964.

2. The actual agricultural operations in the Lahaul-Spiti District cover a period of only 5½ months from May to mid-October, during which all the crops, excepting 'KUTH', are sown and harvested. The 'KUTH' crop is harvested after three years. The district receives a scanty rainfall due to its being situated in the inner Himalayas. The entire agriculture depends upon the snow-fed *nullahs* and springs. The trend of agriculture in the district is towards prosperity resulting mainly from the cultivation of 'Kuth' which gives a high yield and fetches a high price. The governmental attempts at the construction and development of 'Kuhls' for irrigational purposes also contribute to the growth of prosperity.

3. The prices of foodgrains remained generally high and resulted in bringing about improvement in the economic condition of the farmers.

4. According to the village records, the total geographical area of the State is 30,274,819 acres, including 4,638,720 acres of high mountains and forests classified as non-reporting in the districts of Kangra, Kulu, Lahaul-Spiti, etc.

5. The villages in the State number 22,852.

6. The condition of the livestock and the health of the rural population remained satisfactory.

II.—(i) RAINFALL (TABLE I)

7. The rainfall during the main seasons of the year was as under :—

(a) *Hot Weather (March to May, 1963)*—The rainfall during the period was generally below average throughout the State except in Rohtak, Gurgaon and Amritsar districts where it was above average.

(b) *Monsoon (June to September, 1963)*—The rainfall during the monsoon period was below average except in Rohtak, Gurgaon, Karnal and Sangrur districts where it was above average and rather excessive to cause floods in some parts thereof.

(c) *Post Monsoon (October to December, 1963)*—During this period, the rainfall was below average in all the districts of the State.

(d) *Winter (January to February, 1964)*—The rainfall during the winter was below average throughout the State.

(ii) Rainfall and other weather conditions and their effect on different agricultural operations.

8. (a) *Kharif Crops*—During the month of January, 1963, the weather remained dry except in Gurgaon, Karnal, Ambala, Kangra, Ludhiana and Sangrur districts which received light showers. The rainfall during the month of February, 1963, was above average in Kapurthala, Patiala, and Sangrur Districts and below average, elsewhere excepting Hissar district where the weather remained dry. In March, 1963, 'above average' rainfall was recorded throughout the State except in Hissar, Rohtak, Gurgaon, Karnal, Amritsar and Gurdaspur Districts where it was below average. The rainfall during the month of April, 1963, was below average throughout the State except in Sangrur district where it was above average. During the month of May, 1963, the rainfall was below average throughout the State except in Rohtak, Gurgaon, Kangra, Ferozepore, Amritsar, Kapurthala, Bhatinda, Mahendragarh and Sangrur Districts where it was above average. In June, 1963, the rainfall was recorded as below average throughout the State except in Gurgaon, Ambala, Simla, Kangra, Jullundur, Gurdaspur and Kapurthala Districts where it was adequate. The rainfall during the month of July, 1963, was recorded as below average throughout the State except in Ferozepore district where it was above average. The season was favourable for the sowing of Kharif crops. In the month of August, 1963, the rainfall was above average throughout the State except in Simla, Amritsar and Gurdaspur districts where it was below average. During the month of September, 1963, the rainfall was recorded as below average throughout the State except in Gurgaon and Simla Districts where it was above average. The condition of the crops went as normal.

9. (b) *Rabi Crops*—In October 1963 the weather remained dry except in Ludhiana, Ferozepore, Gurdaspur and Bhatinda districts which received light showers. During the month of November, 1963, the rainfall was insufficient throughout the State except in Kapurthala district which remained dry. During the month of December, 1963, the rainfall was scanty throughout the State. During the month of January, 1964, the rainfall was below average throughout the State except in Kangra, Kapurthala and Bhatinda Districts where it was above average. In the month of February, 1964, also the rainfall was below average throughout the State except in (a) Kapurthala and Bhatinda Districts where it was above average and (b) Rohtak and Mahendragarh Districts which remained dry.

II—A. DAMAGE TO CROPS BY NATURAL CALAMITIES

10. The dry weather and the cold wave during the months of January and February 1964, adversely effected the production of Rabi crops, viz., wheat, gram, barley, etc.

The kharif crops, namely, rice jowar, bajra, maize, etc., were affected by the drought during the months of June, July and August, 1963, throughout the State except in Rohtak, Karnal, Gurgaon and Sonapat Districts where the damage was due to excessive rains and floods.

Owing to unfavourable climatic conditions at the time of maturity of both the Kharif and the Rabi crops, the Cotton Crop was damaged by jassids and white fly, the gram crop suffered a mild attack of blight and field rate, and the wheat crop saw the onslaught of rust and loose smut in some districts.

III—CLASSIFICATION OF AREA (TABLE II)

11. The following table shows the total area and its classification, etc. :—

Serial No.	Classification	Area (in '000' acres) 1963-64	Area (in '000' acres) 1962-63	Normal (Quinquennial) average
1	2	3	4	5
1	Forests	900	914	900
2	Barren and unculturable land and the land put to non-agricultural uses	8,149	8,106	8,086
3	Culturable waste, permanent pastures and other grazing lands and the land under miscellaneous trees, crops and groves not included in the area sown	1,270	1,386	1,513
4	Current fallows and other fallows	1,187	1,144	1,215
5	Net area sown	18,804	18,742	18,531
6	Total area according to village papers	30,310	30,292	30,285

12. The area under the culturable waste decreased due to the (i) leasing-out of banjar lands to the landless people for cultivation as a result of the implementation of the East Punjab Utilisation of Lands Act, 1949 and (ii) development of mechanised farming.

13. The increase in the area under 'Current Fallows' was due to the (i) failure of rains at the time of sowing (ii) unfavourable climatic conditions and (iii) banjar land having been tilled and sown by the land-owners as a result of the service of the notices issued to them under Section 3(2) of the East Punjab Utilisation of Lands Act, 1949, and the other cultivated area having been left fallow (unsown) on that account.

The increase in the 'Net Area sown' resulted from the 'Grow-More Food Campaign' the development of mechanised farming, and the irrigational and other facilities granted to the ruralites by the Government for the raising of crops.

As a result of the settlement and remeasurement operations and the river-action, the total area according to the village papers has increased a little from 30,292 thousand acres to 30,310 thousand acres.

The increase in the 'Barren and Unculturable area and the Land put to non-agricultural Uses' has resulted from the various developmental schemes regarding roads, canals etc.

As compared with the last year and the normal average, the 'forest area' has decreased due to more area having been brought under the plough as a result of the Extension Schemes sponsored by the Government of India and the 'Nauror' in Kangra District.

14. The class-wise percentage of area is indicated below :—

(1) Net area sown	..	62.1
(2) Forests	..	3.0
(3) Culturable Waste	..	4.1
(4) 'Fallow' area	..	3.9
(5) Not available for cultivation	..	26.9

Out of the total cropped area of 24,085 thousand acres, the acreage (in thousands) , sown more than once was 5,282.

The forest area reported by the Forest Department is 3,148,895.75 aces (or 4,520.15 sq. miles) as against 900,458 acres reported by the Revenue Agency. This discrepancy in area is due to the fact that (a) the Revenue

Agency has reported the area for those tracts for which the village papers exist, while the forest figures depict the entire over-all picture (it needs to be mentioned here that there are large areas in hills which have not been cadastrally-surveyed and which are administered as forest by the Forest Agency and for which no village papers exist and that the Forest Agency takes the entire notified area as a forest, while the Revenue Agency takes into account only the actually-forested area).

The total area of Patiala district at the end of the year, 1962-63, was 12,31,225 acres comprising 1,583 villages, out of which an area of (a) 80,205 acres, comprising 82 villages, was transferred to Ludhiana District and (b) 5,739 acres comprising 4 villages, was transferred to Sangrur District due to the merger of Payal Sub-Tehsil in the said two districts during the year under report. The area of Patiala district at the end of the year, 1963-64, was, therefore, 11,45,569 acres comprising 1,497 villages.

An area of 59,514 acres comprising 97 villages, has been transferred from Sirhind Tehsil to Nabha Tehsil on account of the exclusion of sub-tehsil Amloh from Sirhind Tehsil and its inclusion in Nabha Tehsil during the year under report.

An area of 288 acres has increased in Sirhind Tehsil as compared with that of the last year on account of 'jadid' measurement on the 'Rectangle' System during the consolidation of holdings operations there.

IV.—IRRIGATION (TABLE III-A)

The area irrigated by the various sources in the State was as under :—

Serial No.	Source of Irrigation	Area in hundred acres
1	Government canals	.. 54,331
2	Private canals	.. 1,176
3	Tanks	.. 229
4	Percolation Wells	.. 19,927
5	Tube-wells	.. 5,828
6	Other Sources	.. 2,354
Total		.. 83,845

The total 'net irrigated area' during the year under report has increased from 80,72,900 acres to 83,84,500 acres as a result of the extension of Bhakra-Nangal irrigation, which went to cover more barani acreage.

The 'gross area irrigated' by Government channels was in the acreage of 76,97,567.

The number of Government canals (Channels) during the year under report was 1,855, with a mileage (canal mileage) of 13,752 as against 1,856, with a mileage (canal mileage) of 13,717, of the last year. The increase in mileage was due to the Government Policy of bringing more land under canal-irrigation as envisaged in the Third Five Year Plan.

As compared with the preceding year the number of 'percolation wells in use' has increased from 2,36,747 to 2,41,090. The increase is due to the fact that some of the 'wells in disuse' have been repaired and brought into use and there have been some new sinkings also. The number of tube-wells has increased from 9,396 to 11,780 as a result of the new sinkings and renovations resulting from the (a) help given by the Government by advancing loans and (b) better economic conditions of the people who have progressed with the development of the State.

The irrigated area under the principal crops, as compared with the quinquennial average, was as under :—

Serial No.	Name of crop	Area in acres	Quinquennial average (in acres)
1	Rice	1963-64 862,136	754,485
2	Wheat	3,267,830	2,784,857
3	Barley	94,802	125,429
4	Jowar	227,876	141,567
5	Bajra	171,093	250,595
6	Maize	616,810	571,909
7	Gram	1,152,992	1,279,423
8	Sugarcane	436,455	449,164
9	Potatoes	34,211	27,205
10	Desi Cotton	719,879	621,189
11	American Cotton	854,246	715,897
12	Chillies	..	61,901

From the above, it would appear that there has been an over-all increase in the irrigated area under all the crops except barley, bajra, gram, and sugarcane. The increase is attributed to the extension of irrigational facilities and to adequate and timely supply of canal water, while the decrease pointed out above has resulted from unfavourable weather conditions at the time of sowing.

V.—CROP ACREAGE (TABLE IV)

15. The area sown and matured in the Punjab during the year under report were as under :—

Serial No.	Kind	In thousand acres	
		Year under report 1963-64	Previous year 1962-63
1	Sown area ..	24,085	24,784
2	Matured area ...	20,363	18,092
3	Percentage of matured area to sown area ..	84%	73%
4	Failed area ..	3,722	6,692
5	Percentage of failed area to sown area ...	16%	27%

The decrease in the sown area is due to the apprehension of transfers of possessions during the consolidation of holdings operations and the failure of rains at the time of Kharif and Rabi sowings.

The decrease in the percentage of 'failed area' to 'sown area' is attributed to the extension of irrigational facilities by the State Government and the favourable season on the whole.

The total sown area under the principal crops was as under :—

Serial No.	Name of Crop	Area in acres 1963-64	Quinquennial average (in acres)
1	Rice ..	1,147,274	1,044,061
2	Bajra ..	1,903,023	2,197,913
3	Wheat ..	5,815,524	5,484,436
4	Barley ..	356,298	480,248
5	Jowar ..	755,180	756,511
6	Maize ..	1,446,525	1,366,261
7	Gram ..	5,407,754	5,968,559
8	Groundnut ...	287,866	176,620
9	Sesamum ...	46,934	50,283
10	Sugarcane ...	574,787	605,727
11	Cotton (Desi) ...	815,281	675,094
12	Cotton (Americian) ...	888,377	742,366
13	Tabacco ...	3,547	4,003
14	Potatoes ..	39,779	33,320
15	Fodder Crops ...	2,855,576	2,863,574

The over-all increase in area under all the crops except barley, gram, bajra, sesamum, sugarcane, tobacco and fodders, has resulted from the (i) tendency of the farmers to bring more area under wheat, rice, cotton and potatoes to meet the needs of the growing population and to supplement their income to improve their standard of living, (ii) attractive market-prices, and (iii) grow-more-food campaign/extension schemes for which the Government extended irrigational facilities, granted taccavi loans, and encouraged the use of artificial fertilizers improved seeds, better methods of farming, etc. The shrinkage in area under gram has resulted from more area being put under wheat, and potatoes (which afford two crops during the Rabi season), while (a) in the case

of jowar, bajra and maize, it was due to the failure of summer rains at the time of sowing, (b) in the case of sugarcane, it was due to the restrictions placed on Gur-making and manufacture of desi sugar within the belt of the sugar mills, (c) in the case of sesamum, it was due to late supply of canal water, drought during the crops period, and unattractive market-prices as compared with the other Kharif crops, (d) in the case of tobacco, it was due to the heavy excise duty imposed by the Excise Agency of the Government of India, and, (e) in the case of fodder crops, it was due to the growing tendency of the farmers towards raising commercial crops.

VI.—YIELD PER ACRE (TABLE V-A).

16. The figures showing the yield per acre during the year under report as compared to the normal (quinquennial average), are tabulated below :—

Serial No.	Name of crop	Current yield per acre in lbs.	Normal (quinquennial) yield per acre in lbs.	Percentage of increase (+) or decrease (—)
1	Rice	1,033	1,209	—15
2	Wheat	1,074	1,014	+6
3	Jowar	143	152	—6
4	Bajra	348	289	+20
5	Barley	691	743	—7
6	Maize	1,236	1,006	+23
7	Gram	455	682	—33
8	Sugarcane	3,426	3,100	+11
9	Cotton (Desi)	245	226	+8
10	Cotton (American)	290	236	+23
11	Rape (Sarshaf, Taramira and Toria)	186	453	—59

17. The increase in the yield per acre of wheat, bajra, maize, sugarcane and cotton crops has resulted from the use of improved seeds, improved methods of farming, & artificial fertilizers and the favourable climatic conditions at the time of maturity. The decrease in the case of rice and jowar is due to drought and unfavourable season at the time of maturity and in respect of barley, gram and rape it has resulted from the dry weather conditions and the cold wave during the winter season of the year under report.

VII.—TOTAL OUTTURN OF CROPS (TABLE V-B)

18. As compared to the normal (quinquennial average), the total production of the principal crops during the year under report was as under :—

Serial No.	Name of crop	Outturn (in hundred tons)	Normal (quinquennial outturn average) in hundred tons	Percentage of increase (+) or decrease (—)
1	Rice	5,290	6,143	—14
2	Wheat	27,890	24,890	+12
3	Jowar	480	530	—9
4	Bajra	2,960	3,028	—2
5	Barley	1,100	1,583	—30
6	Maize	7,980	5,943	+34
7	Gram	10,990	18,263	—40
8	Sugarcane	8,790	8,326	+6
9	Rape (Sarshaf taramira and toria)	649	1,444	—55

Serial No.	Name of crop	Outturn (in hundred tons)	Normal (quin-quennial average) out turn in hundred tons	Percentage of increase (+) or decrease (-)
10	Mustard	13	3	+333
11	Tobacco	17	16	+6
12	Cotton cleaned (Desi)*	5,092	3,941	+29
13	Cotton cleaned (American)*	6,573	4,423	+48
14	Potatoes	2,412	1,929	+25
15	Mung and Mash	213	237	-10
16	Massar	345	372	-7
17	Groundnut	988	625	+58
18	Sesamum**	1,346	1,247	+8
19	Tea***	28,621	28,331	+1
20	Linseed	38	48	-21

*The production is in bales of 392 lbs. each.

**The production is in terms of cwts.

***The production is in lbs.

19. The decrease in the production of rice and barley is due to the unfavourable climatic conditions at the time of maturity and that in the case of jowar, gram, mung, mash, massar and linseed is attributable to the (a) decrease in the area sown and (b) unfavourable climatic conditions at the time of maturity. The decrease in the case of bajra being nominal, calls for no remarks. The increase in the production of other crops has resulted from the (i) more area being put thereunder and (ii) improved farming.

VIII.—FARM (HARVEST) PRICES (TABLE VI)

20. The table below goes to illustrate the average harvest prices of the principal crops during the year under report as compared to the prices of the preceding year and the normal (quinquennial average) :—

Serial No.	Name of crop	Prices in 1963-64 (per quintal)	Prices in 1962-63 (per quintal)	Normal (quin-quennial average)
		Rs P.	Rs P.	Rs P.
1	Rice (Unhusked)	53.74	41.20	35.29
2	Wheat	48.94	42.32	41.31
3	Jowar	44.65	35.26	34.13
4	Bajra	44.77	35.67	33.99
5	Barley	40.10	30.37	31.61
6	Gram	51.80	39.04	35.23
7	Cotton Desi (Unginned)	105.19	84.66	79.01
8	Cotton American (Unginned)	110.41	96.44	90.83
9	Sugar (Raw)	93.33	66.44	49.31
10	Maize	39.35	32.61	33.79
11	Groundnut	69.71	63.27	49.12
12	Castor Seed	71.11	46.29	N.A.

S. No.	Name of crop	Prices in 1963-64 (per quintal)	Prices in 1962-63 (per quintal)	Normal (quinquennial average)
		Rs. P.	Rs. P.	Rs. P.
13	Linseed	86.08	72.41	69.13
14	Rape (Sarsharf, Taramira, and Toria)	100.54	73.87	71.85
15	Mustard	94.30	75.54	67.81
16	Sesamum	109.91	97.64	86.36
17	Tobacco	222.11	217.94	184.52
18	Toria	90.80	71.60	N.A.
19	Potatoes	41.01	26.00	N.A.

21. Quite obviously, the prices have, generally, recorded an appreciable increase during the year under report as compared to the last year.

The increase in the prices is attributed to the (i) decrease in area put under the food crops and consequent decrease in the production thereof, (ii) expanded demand resulting from the increase in population, and (iii) clandestine hoarding by the trade/big and well-to-do producers with a view to making large profits/getting more income to lead a lavish and luxurious life.

22. The value of the production of the principal crops in the Punjab State during the year 1963-64 was in order of Rupees 503.69 crores, detailed as under :—

Serial No.	Name of crop	Value in lakhs of Rupees at harvest price
1	Rice (Unhusked)	4,810
2	Wheat	15,014
3	Jowar	146
4	Bajra	1,457
5	Barley	485
6	Gram	6,262
7	Maize	3,454
8	Cotton Desi (Unginned)	2,854
9	Cotton American (Unginned)	4,211
10	Sugar (Raw)	9,024
11	Groundnut	757
12	Rape (Sarsharf, Taramira and Toria)	663
13	Tobacco	41
14	Sesamum	103
15	Potatoes	1,088
	Total	50,369 (or 503.69 crores)

23. The above-mentioned crops occupied an area of 20,273,291 acres, which was 84 per cent of the total sown area of 24,085,040 acres. Assuming the other crops to be of the same value, the total value of all the crops grown in the State would come to be assessed at Rupees 598.39 crores as against Rupees 460.59 crores estimated in the preceding year, that is, at 30 per cent more than the last year.

IX—AGRICULTURAL WAGES

24. The daily wages of carpenters, blacksmiths, field labourers and other agricultural labourers as compared to those of the previous year 1962-63, are given below :—

Serial No.	Kind of labour	1962-63	1963-64	Increase (+) or decrease (—)
1	Carpenter ..	4.90	4.98	+0.08
2	Blacksmith ..	4.79	4.81	+0.02
3	Field Labourer ..	3.00	3.00	..
4	Other Agricultural labourer ..	2.68	2.87	+0.19

25. The above table indicates that there has been an increase in the wages ranging from 2 Paise to 19 Paise. The increase is attributed to the high prices of the necessities of life and the high cost of living.

26. The statement below indicates the cost of living (consumer price) index numbers for the Food Group and General index for the years 1961-62, 1962-63 and 1963-64:—

Serial No.	Town	Food Index			General Index		
		1961-62	1962-63	1963-64	1961-62	1962-63	1963-64
1	Bhiwani ..	112	113	122	126	128	129
2	Rewari ..	129	127	126	130	132	139
3	Panipat ..	105	108	122	118	120	130
4	Ambala ..	113	112	127	123	124	130
5	Palampur ..	114	120	127	123	130	130
6	Nangal Township ..	117	117	135	118	121	140
7	Jullundur City ..	113	114	118	120	128	130
8	Dhariwal ..	115	118	134	124	126	138
9	Patiala* ..	119	118	133	131	134	145
10	Surajpur ..	136	136	150	130	128	139
11	Phagwara** ..	131	134	148	131	136	143

*Base 1952-53

.. 100

**Base 1955-56

.. 100 For serial Nos. 1, 6 and 8, the base is 1950-51 100

27. The daily labour is not engaged in Simla District by the agriculturists for work at their farms, but generally, the seasonal labour is engaged by the agriculturists there. The women folk in the villages also work side by side with their men in their fields. In some cases, the farmers help each other in agricultural operations and this system is called as "Bowaras" or "Ahwat".

X.—LIVESTOCK, POULTRY, AGRICULTURAL MACHINERY AND IMPLEMENTS
(TABLE VIII)

28. The supply of fodder remained generally sufficient in the State except in Mahendragarh and Bhiwari Tehsils of the Hissar District, where the shortage of fodder was felt. This difficulty was met by arranging the

supply of fodder at subsidized rates. The condition of the cattle was generally satisfactory. The table below indicates the diseases affecting the livestock and the mortality during the year 1963-64 :—

Serial No.	Name of disease	Livestock and Poultry	
		Attacked	Died
1	Clanders ..	5	5
2	Surra ..	..	..
3	Rinderpest ..	..	..
4	Horse Sickness ..	..	..
5	Foot and Mouth ..	6,207	..
6	Haemorrhagic Septicaemia ..	8,352	7,302
7	Black Quarter ..	176	138
8	Pleuro-Pneumonia ..	..	..
9	Rabies ..	284	85
10	Mange ..	..	..
11	Scabies ..	..	..
12	Ranikhet ..	600	540
13	Other Parasitic Diseases ..	415	258
14	Other Causes ..	569	264

29. The necessary preventive and remedial measures were taken by the Veterinary field staff by way of carrying out mass vaccinations and inoculations to check and control the contagious diseases of livestock and poultry.

30. Besides, the treatment of the animals affected by the contagious and other diseases was undertaken by the Veterinary field staff on tour and in the hospitals, as detailed below :—

Number of in-patients treated	Number of out-patients treated	Number of cases treated on tour	Number of animals supplied with medicines	REMARKS
7,305	2,819,560	419,562	223,861	

31. The table below shows the number of vaccinations and inoculations carried out during the year 1963-64 :—

Names of diseases	Vaccination	Inoculation
1. Rinderpest (R.P.) ..	1,651,772	13,186
2. Haemorrhagic Septicaemia (H.S.) ..	3,127,041	14,222
3. Black Quarter (B.Q.) ..	44,571	2,826
4. South African Horse Sickness ..	7,253	..
5. Ranikhet ..	786,724	..
6. Fowl Pox ..	15,849	..
7. Swine fever ..	1,575	..

32. (1) An extensive propaganda was carried out in the villages in connection with the prophylactic vaccination of the livestock, explaining its advantages before the onset of rains and the occurrence of actual out-breaks of the contagious diseases. A good deal of stress was also laid on the construction of foot-paths for the control of the foot-and-mouth disease.

(2) During the year 1963-64, as many as 188 Cow Bulls and 33 Buffalo Bulls were purchased by the various District Boards in the Punjab State for breeding purposes, as detailed below :—

Serial No	Name of district	Cow Bulls	Buffalo Bulls
1	Hissar	8	..
2	Rohtak	7	6
3	Gurgaon	..	..
4	Karnal	21	..
5	Ambala	15	..
6	Simla	14	..
7	Kangra	10	2
8	Lahaul-Spiti	..	..
9	Hosniarpur	..	..
10	Jullundur	16	10
11	Ludhiana	24	1
12	Ferozepore	16	..
13	Amritsar	7	..
14	Gurdaspur	35	10
15	Patiala	..	..
16	Sangrur	..	..
17	Bhatinda	..	..
18	Kapurthala	15	4
19	Mahendragarh	..	..
	Total	188	33

XI—CONCLUSIONS

33. (1) The economic condition of the agricultural population was satisfactory except in Simla where the average holding of a family continued to be very small, viz., two acres. The prices of the agricultural commodities showed an upward trend. Due to the (a) drought in the months of July and August, (b) excessive rains in the month of September, 1963, which caused floods in the districts of Rohtak, Gurgaon, Karnal and Sangrur, and (c) dry weather and cold wave in the month of January, 1964, the Kharif and the rabi crops were damaged, to some extent in some parts of the State. A good deal of relief in the shape of (a) grants for repairs to houses, (b) taccavi loans and (c) distribution of wheat, atta, dry milk, tea, cloth, etc., was afforded to the sufferers in the affected areas.

(2) On the whole, it has been a fairly good agricultural year. The farmers have evinced an adequate interest in adopting the (a) modern methods of cultivation, (b) use of tractors, (c) application of artificial fertilizers, and (d) improved farming.

(3) The total remission and suspension of land revenue granted to the agriculturists during the year under report went as under :—

District	Suspension	Remission
	Rs	Rs
Hissar	7,119	3,02,954
Rohtak	..	8,53,754
Gurgaon	1,879	2,30,036
Karnal	..	6,85,601

District	Suspension	Remission
	Rs	Rs
Ambala ..	..	2,47,736
Simla ..	635	31,386
Kangra ..	..	20,574
Hoshiarpur ..	7,866	60,714
Jullundur ..	..	3,03,116
Ludhiana ..	20,818	3,36,224
Ferozepore ..	..	22,240
Amritsar ..	3,10,264	1,06,054
Gurdaspur ..	1,94,997	5,256
Kapurthala ..	27,980	6,84,935
Lahaul-Spiti ..	..	..
Kulu ..	..	..
Patiala ..	1,52,130	10,62,686
Bhatinda ..	5,435	76,611
Sangrur ..	58,226	54,651
Mahendragarh ..	1,26,497	1,93,269
Total ..	9,13,846	52,77,797

(4) *Agricultural deterioration by waterlogging.* (i) At present, the thur, sem, chos and sand, girdawari operations are carried out in the undermentioned fifteen affected districts of the State, the districts of Simla, Kangra, Kulu, Mahendragarh and Lahaul and Spiti being immune from the evils of thur, sem, chos and deposit of sand:—

Serial No.	Name of the affected district	Number of estates affected by Thur, Sem chos, and deposit of sand		
		Rabi, 1963	Rabi, 1964	Difference
1	Amritsar ..	659	659	..
2	Ferozepore ..	563	563	..
3	Gurdaspur ..	312	312	..
4	Jullundur ..	25	30	5
5	Ludhiana ..	64	86	22
6	Hoshiarpur ..	1,385	1,385	..
7	Kapurthala ..	54	67	13
8	Karnal ..	491	517	26
9	Rohtak ..	400	420	20
10	Hissar ..	37	37	..
11	Ambala ..	429	429	..
12	Gurgaon ..	598	615	17
13	Sangrur ..	327	331	4
14	Patiala ..	423	433	10
15	Bhatinda ..	37	37	..
	Total ..	5,804	5,921	117

As is obvious, 117 new affected estates were brought under the 'thur, sem, chos and sand' girdawari operations in the last Rabi (1964) as compared with those in the preceding Rabi harvest (of 1963). Of them, 5 are in Jullundur, 22 in Ludhiana, 13 in Kapurthala, 26 in Karnal, 20 in Rohtak, 17 in Gurgaon, 4 in Sangrur and 10 in Patiala. This increase in the number of affected estates is mainly due to the fact that the 'thur, sem, chos and sand' areas which existed there already and had remained unnoticed and unrecorded in the past harvests, went to be detected and recorded at the time of the 1964 Rabi girdawari. There has, thus, been an appreciable improvement in the recording of the affected area in the 1964 Rabi harvest. The desirability of

properly recording the area damaged by thur, sem, chos and deposit of sand is always stressed upon the local authorities, and is expected that there would be further improvement in the collection of the data in the next harvests, because the Punjab Land Revenue (Thur, Sem, Chos and Sand) Remission and Suspension Rules, 1960, were got printed in Hindi, Punjabi and Urdu and the copies thereof were supplied in an adequate number to all the Deputy Commissioners concerned for the guidance of the field staff.

(ii) *Extent of problem of thur, sem, chos and deposit of sand in the State (Statements Nos. 1 and 2)*

(a) *Thur Area.*—The recorded 'Thur' area in the fifteen affected districts of the State has decreased from 296,361 acres to 293,468 acres, i.e., by 2,893 acres or 0.98 per cent. There has been an increase of 3,074 and 3,211 acres in the cultivated and the ex-cultivated area, respectively, while there is a decrease of 9,178 acres in the uncultivated area. The menace is on the increase in the affected districts excepting (a) Amritsar where it has decreased appreciably and (b) Rohtak and Gurgaon which have depicted a slight decrease. The increase is appreciable in the districts of Gurdaspur, Kapurthala, Karnal and Patiala where the coverage has gone by 1,540, 1,293, 1,807 and 1,248, respectively. This detection is due to the keen interest taken, in the performance of their duties, by the special Kanungos employed for work connected with the recording of correct figures of thur area in the revenue records.

(b) *Sem Area.*—The total area under the Sem in the fifteen affected districts mentioned above has increased from 41,791 acres in Rabi, 1963, to 43,436 acres in Rabi, 1964 (i.e. by 1,645 acres or 3.94 per cent.) The increase is noticeable in Ferozepore, Jullundur, Ludhiana, Kapurthala, Sangrur and Patiala Districts. This is attributable to fresh detection of the affected area which existed already but failed to be recorded in the revenue records previously by the field staff by an oversight. Here also the activity of the Special Kanungos appointed for the purpose in the various districts, has shown good results.

(c) *Chos and Sand areas.*—The area affected by the chos has decreased from 131,898 acres in Rabi, 1963 to 131,450 acres in Rabi, 1964 (i.e., by 448 acres or 0.34 per cent). The area affected by the deposits of sand has also decreased from 597 acres in Rabi, 1963 to 566 acres in Rabi, 1964 (i.e., by 31 acres or 5.19 per cent). Hoshiarpur is the worst affected district so far as the Chos-menace is concerned.

(iii) *Cultivated area gone out of cultivation on account of thur and sem (Statement No. 3).*

The arable area that has been rendered unfit for cultivation and is classed as 'banjar' on account of the spread of thur and sem in the State, has increased from 68,470 acres in Rabi, 1963 to 73,982 acres in Rabi, 1964 (i.e., by 5,512 acres or 8.05 per cent).

The progressive total of the cultivated area which had gone out of cultivation on account of thur and sem in the State but has again been broken up and brought under the plough during the year 1963-64 due to the (a) incentive afforded by the high prices of the agricultural produce, (b) increased pressure of population, (c) consolidation of holdings, (d) extension of canal-irrigation (e) Grow-more Food Campaign, and (f) allotment of surplus area to the landless tenants, has increased from 95,527 acres in Rabi, 1963 to 107,172 acres in Rabi, 1964 (i.e., by 11,645 acres or 12.19 per cent).

(iv) *Area rendered unfit for cultivation or grazing due to chos and deposit of sand in the State — (Statement No. 4)*

The total surveyed area during the Rabi, 1964, was 131,450 acres under the chos and 566 acres under the sand. An area of 799 acres has been reclaimed and brought under the plough in Hoshiarpur District during the year under report.

(v) *General Remarks*

There has been a decrease in the area affected by Thur and Chos and an increase in the sem-affected area in the State during the year under report. Effective remedial measures are being taken to check the spread of Sem which has resulted from the (a) frequent floods and (b) want of proper 'drainage system' evolvable by the Canal Department in low-lying areas of Jullundur, Ludhiana, Kapurthala, Patiala and Sangrur Districts.

(Sd.) KARTAR SINGH,
Director of Land Records, Punjab.

STATEMENT No. 1

Comparison of 'total to totals' area for Rabi, 1964 in the State. In this statement, ex-cultivated land means land which was cultivated at the time of advent or canal irrigation or at any time after that but has gone out of cultivation on account of the appearance of Thur and Sem. Uncultivated (never broken) land means land which has never been broken since the advent to canal irrigation.

Serial No.	Name of the district	Total area of villages under survey	Description	Thur in acres		Difference	Sem in acres			Number of Estates affected	RE-MARKS
				Rabi, 1963	Rabi, 1964		Rabi, 1963	Rabi, 1964	Difference		
1	2	3	4	5	6	7	8	9	10	11	12
1	Amritsar ..	785,971	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	5,117 4,883 51,585 61,585	4,385 5,756 41,809 51,950	-732 873 -9,776 -9,635	989 356 946 2,291	710 652 107 1,469	-279 +296 -839 -822	659	
2	Ferozepur ..	640,543	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	3,625 19,993 241 23,859	4,504 19,699 530 24,733	879 -294 289 874	229 428 .. 657	754 600 .. 1,354	+525 +172 .. 697	563	
3	Gurdaspur ..	200,581	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	1,201 10,571 638 12,410	1,127 11,149 11,674 13,950	-74 578 1,036 1,540	1,975 3,940 75 5,990	1,100 3,963 49 5,112	-875 +323 -26 -878	312	
4	Jullundur ..	28,475	Cultivated .. Ex-cultivated .. Total ..	1,258 1,122 2,836	1,586 619 3,021	328 -503 185	686 87 773	1,233 595 1,828	+547 +508 +1,055	30	
5	Hoshiarpur ..	1,025,319	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	120 .. 6 126	120 .. 6 126	.. .. .. ..	1,385	
6	Ludhiana ..	87,812	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	472 368 793 1,633	489 496 1,088 2,073	17 128 295 440	1,054 820 1,071 2,945	1,185 1,188 1,071 3,444	+131 +368 .. +499	86	
7	Kapurthala ..	49,386	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	923 204 1,971 3,098	1,620 479 2,292 4,391	697 275 321 1,293	518 86 208 812	847 46 415 1,308	+329 -40 +207 +496	67	
8	Karnal ..	846,752	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	11,189 8,363 74,725 94,277	13,337 8,434 74,313 96,084	2,148 71 -412 1,807	427 532 1,256 2,215	299 461 1,282 2,042	-128 -71 +26 -173	517	
9	Rohatak ..	746,827	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	8,280 6,650 18,082 33,012	7,713 5,989 18,915 32,617	-567 -661 833 -395	242 241 338 821	166 286 221 673	-76 +45 -117 -148	420	
10	Hissar ..	160,561	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	4,807 2,043 .. 6,850	4,963 1,963 .. 6,926	156 -80 .. 76	559 319 .. 878	566 319 .. 885	+7 +7	37	
11	Ambala ..	315,548	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	56 115 32 203	56 115 32 203	.. .. .. ..	348 565 459 1,372	348 565 459 1,372	.. .. .. ..	429	
12	Gurgaon ..	747,044	Cultivated .. Ex-cultivated .. Uncultivated .. Total ..	9,610 2,014 20,193 31,817	9,924 2,031 19,263 31,218	314 17 -930 -599	376 323 402 1,101	376 323 402 1,101	.. .. .. ..	615	

Serial No.	Name of the district	Total area of villages under survey	Description of area	Thur in acres		Difference	Sem in acres		Difference	Number of Estates affected	REMARKS
				Rabi, 1963	Rabi, 1964		Rabi, 1963	Rabi, 1964			
1	2	3	4	5	6	7	8	9	10	11	12
13	Sangrur ..	675,215	Cultivated ..	8,505	8,233	—272	15,176	15,373	+197	331	
			Ex-cultivated ..	213	2,528	2,315	2,074	646	—1,428		
			Uncultivated ..	8,620	6,850	—1,770	1,217	2,188	+971		
			Total ..	17,338	17,611	273	18,467	18,207	—260		
14	Patiala ..	397,327	Cultivated ..	1,224	1,404	180	1,571	579	—992	433	
			Ex-cultivated ..	1,234	1,726	492	926	3,354	+2,428		
			Uncultivated ..	4,932	5,508	576	315	161	—154		
			Total ..	7,390	8,638	1,248	2,812	4,094	+1,282		
15	Bhatinda ..	81,005	Cultivated ..	46	46	00	525	420	—105	37	
			Ex-cultivated ..	7	7	00	6	1	—5		
			Uncultivated ..	7	7	00	6	1	—5		
			Total ..	53	53	00	531	421	—110		
Grand Total ..		6,788,366	Cultivated ..	56,313	59,387	3,074	24,795	24,076	—719	5,921	
			Ex-cultivated ..	57,773	60,984	3,211	10,697	12,998	+2,301		
			Uncultivated ..	182,275	173,097	—9,178	6,299	6,362	+63		
			Total ..	296,361	293,468	—2,893	41,791	43,436	+1,645		

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STATEMENT No. 2

Comparison of Totals to Totals area for Rabi, 1964 in the State. In this statement Ghairmumkin means land which was formerly cultivated but later on rendered unfit for cultivation or grazing due to chos or deposit of sand

Serial No.	Name of district	Total area of villages under survey	Description of area	Ghair mumkin Chos			Ghairmumkin Sand			No. of estates effected in Rabi, 1964	REMARKS
				Rabi, 1963	Rabi, 1964	Diff- erence	Rabi, 1963	Rabi, 1964	Diff- erence		
1	2	3	4	5	6	7	8	9	10	11	12
1	Amritsar	Total area included in Col. No. 3 of statement No. I	Ghairmumkin	..	..	..	61	61	..	As shown in Col. No. 12 of statement No. I	
2	Gurdaspur	..	Do	..	..	..	84	84	..		
3	Hoshiarpur	..	Do	103,018	102,219	-799	..	..	..
4	Rohtak ..	..	Do	..	..	..	15	15	..		
5	Ambala ..	..	Do	22,300	22,300	..	12	12	..		
6	Patiala ..	..	Do	6,580	6,917	337	425	393	-32		
7	Ludhiana	..	Do	..	14	14	..	1	+1		
	Total		..	131,898	131,450	-448	597	566	-31		

STATEMENT No. 3

Statement showing area formerly cultivated which has gone out of cultivation on account of the appearance of Thur and Sem in the State in Rabi, 1964

Serial No.	Name of the district	Progressive Total of area damaged by Thur and Sem			Progressive cultivated area gone out of cultivation included in Col. 3			Progressive Total of the area again broken up for cultivation which is not included in Col. No. 3 to 8			Total of column No. 8 and 11
		Thur	Sem	Total	Thur	Sem	Total	Thur	Sem	Total	
1	2	3	4	5	6	7	8	9	10	11	12
1	Amritsar	51,950	1,469	53,419	5,756	652	7,948	7,948	273	8,221	14,629
2	Ferozepore	24,733	1,354	26,087	19,699	600	20,299	32,647	1,474	34,121	54,420
3	Gurdaspur	13,950	5,112	19,062	11,149	3,963	15,112	6,925	7,696	14,621	29,733
4	Jullundur	3,021	1,828	4,849	619	595	1,214	698	2	700	1,914
5	Ludhiana	2,073	3,444	5,517	496	1,188	1,684	436	1,747	2,183	3,867
6	Hoshiarpur	..	126	126	..	..	..	..	1,045	1,045	1,045
7	Kapurthala	4,391	1,308	5,699	479	45	525	19	294	313	838
8	Karnal	96,084	2,042	98,126	8,434	461	8,895	11,870	4,952	16,822	25,717
9	Rohtak	32,617	673	33,290	5,989	286	6,275	15,786	378	16,164	22,439
10	Hissar	6,926	885	7,811	1,963	319	2,282	553	209	762	3,044
11	Ambala	203	1,372	1,575	115	365	680	376	1,558	1,934	2,614
13	Gurgaon	31,218	1,101	32,319	2,031	323	2,354	2,089	500	2,589	4,943
14	Sangrur	17,611	18,207	35,818	2,528	646	3,174	624	3,147	3,771	6,945
15	Patiala	8,638	4,094	12,732	1,726	3,354	5,080	158	428	586	5,666
16	Bhatinda	53	421	474	..	..	..	..	340	3,340	3,340
	Total	293,468	43,436	336,904	60,984	12,998	73,982	80,129	24,043	107,172	181,154

STATEMENT NO. 4

Statement showing area rendered unfit for Cultivating or Grazing due to Chos and Deposit of Sand, in the State in Rabi, 1964

Serial No.	Name of the district	Progressive total area damaged by Chos and deposit of sand			Progressive total of area again brought under plough for cultivation of the area shown in Column No. 3 to 5			REMARKS
		Ghair-mumkin Chos	Ghair-mumkin Sand	Total	Ghair-mumkin Chos	Ghair-mumkin Sand	Total	
1	Amritsar ..	..	61	61	..	..	..
2	Gurdaspur ..	..	84	84	..	..	..
3	Hoshiarpur ..	102,219	..	102,219	—799	..	..
4	Rohatak ..	..	15	15	..	..	..
5	Ambala ..	22,309	12	22,312	..	..	..
6	Patiala ..	6,917	393	7,310	..	..	..
7	Ludhiana ..	14	1	15	..	..	..
	Total ..	131,450	566	132,016	—799	..	..

Summary Tables "A" to "H"
Season and Crop Report, 1963-64

SUMMARY TABLE " A "

Season and Crop Report of the Punjab for the year 1963-64

Classification of Area

Head of Classification	1958-59		1959-60		1960-61		1961-62		1962-63		1963-64	
	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total	Area	Percentage of Total
1. Total Geographical area { By professional survey	30,120	--	30,133	--	30,133	--	30,133	--	30,138	--	30,138	--
{ By village papers ..	30,284	--	30,286	--	30,275	--	30,291	--	30,292	--	30,309	--
2. Area under forests ..	941	3	915	3	916	3	915	3	914	3	900	3
3. Barren and uncultivated land and land put to non-agricultural uses	7,898	26	7,983	26	8,170	27	8,126	27	8,106	27	8,149	27
4. Culturable waste and permanent pasture and other grazing land, land under miscellaneous tree crops and groves not included in area sown	1,804	6	1,724	6	1,506	5	1,397	5	1,385	5	1,270	4
5. Current fallows and other fallows ..	1,153	4	1,185	4	1,343	4	1,248	4	1,144	4	1,187	4
6. Net area sown ..	18,488	61	18,479	61	18,340	61	18,604	61	18,741	61	18,803	62
7. Area sown more than once ..	6,039	20	5,518	18	5,708	19	5,454	18	6,041	19	5,282	17
8. Total Cropped area ..	24,527	81	23,997	79	24,048	80	24,059	80	24,782	80	24,085	79

SUMMARY TABLE "B"

Sources of Water-supply and area irrigated therefrom

Specification of Sources		1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Private Canal	{ Number	1,153	1,161	2	2	1,166	1,313
	{ Mileage	1,887	1,910	19	19	1,942	2,285
Government Canal	{ Number	1,522	1,333	1,488	1,827	228	228
	{ Mileage	13,609	13,529	13,654	13,627	75,620	84,613
Tube-Wells	{ Government	590	684	858	831	829	947
	{ Private	5,147	5,746	6,587	6,864	8,567	10,833
Total		5,737	6,430	7,445	7,695	9,396	11,780
Number of other Government wells used for irrigation purposes only	{ Masonry	33	33	27	31	7	31
	{ Non-Masonry	..	..	..	..	..	..
Number of other Private Wells used for irrigation purposes only	{ Masonry	22,50,044	2,28,605	2,30,674	2,34,037	2,30,887	2,36,223
	{ Non-Masonry	4,895	5,096	5,649	5,752	5,753	4,836
Number of total wells in use for irrigation purposes		2,29,972	2,33,734	2,36,350	2,39,820	2,36,747	2,47,090
Number of wells in use for domestic purposes only		96,233	89,273	90,446	87,254	85,949	75,523
Number of wells not in use		33,071	30,349	34,637	36,254	36,037	33,237
Number of Reservoirs		3	3	2	4	4	4
Number of tanks	{ With aya Cut 100 acres or more with aya cut less than 100 acres	208	206	205	205	205	205
	Total	208	206	205	205	205	205
Number of Oil Engines		3,019	4,047	5,863	6,215	5,493	5,679
Net area irrigated by	{ Government Canals	48,452	48,452	49,368	53,032	53,466	54,331
	{ Private Canals	1,232	1,318	1,244	1,229	1,223	1,176
	{ Tanks	168	74	78	163	170	229
	{ Wells	23,223	23,417	24,580	20,996	21,316	19,927
	{ Tube-wells	..	..	..	3,194	3,957	5,828
	{ Other Sources	403	830	1,088	718	597	2,354
Total		73,606	74,091	76,358	79,332	80,729	83,845
Percentage of Net area irrigated to net area sown		40	40	42	43	43	45
Area irrigated more than once in the same year (in hundred acres)		21,532	21,486	19,645	19,467	23,906	23,142
Total gross area of crops irrigated (in hundred acres)		95,138	95,577	96,003	98,799	1,04,635	106,987
Percentage of total irrigated area to total sown area		39	40	40	41	42	44
Number of wells having independent aya cut		1,47,292	1,47,348	1,12,085	98,593	1,51,894	1,23,572
Number of wells supplementary recognised sources of irrigation		29,106	30,670	31,079	31,745	23,590	29,816
Percentage of area irrigated by wells having independent aya cut to the total area irrigated		..	..	..	..	..	32

SUMMARY TABLE "C"

Area of Crops Irrigated

Food Crops		1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Rice	Autumn	6,604	7,095	7,791	7,696	8,538	8,621
	Winter	—	—	—	—	—	—
	Summer	—	—	—	—	—	—
	Total	6,604	7,095	7,791	7,696	8,538	8,621
Wheat		25,032	26,982	27,737	28,940	30,545	32,678
Jowar	Rabi	—	—	—	—	—	—
	Kharif	1,959	1,842	1,736	1,586	1,955	2,279
	Total	1,959	1,842	1,736	1,586	1,955	2,279
Bajra		3,053	2,450	2,374	2,157	2,496	1,711
Barley		1,205	1,368	1,268	1,269	1,190	948
Majra		5,594	5,268	5,867	5,454	6,420	6,168
Ragi		12	8	9	8	3	3
Italian Millets		1	4	3	2	2	2
Kodo		—	—	—	—	—	3
Little Millets		15	12	1	1	10	3
Common Millets		3	4	5	4	2	3
Gram		13,007	13,441	12,037	12,871	12,610	11,530
Green Gram (Mung)		125	82	83	68	84	38
Red Gram		3	4	—	4	4	7
Black Gram (Urd Mash)		203	204	178	161	131	103
Horse Gram		12	4	4	3	2	3
Masur		369	415	358	317	347	345
Sugarcane		3,621	4,378	4,946	5,057	4,457	4,365
Potatoes		221	267	261	262	352	342
Caulimons		—	—	1	—	—	—
Chillies		607	488	627	617	756	660
Ginger		4	5	4	4	4	4
Pepper		—	—	—	—	—	—
Turmeric		1	1	1	1	1	—
Miscellaneous Food Crops (including other Kharif and Rabi Pulses, Fresh/dry Fruits, Topioca, etc.)		1,460	1,573	1,609	1,486	1,827	1,666
Total Food Crops		63,111	65,895	66,901	67,968	71,731	71,482

SUMMARY TABLE "C"
Area of Crops irrigated—concl'd

Non-Food Crops		1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Cotton	Desi	5,834	4,703	5,534	7,575	7,413	7,199
	American	8,348	7,745	7,155	6,223	6,323	8,542
	Total	14,182	12,448	12,689	13,798	13,736	15,741
Jute	..	1	..	12	3	..	7
Hemp	..	142	126	121	140	129	120
Ground nut	..	31	20	42	44	49	101
Coconut	..	..	..	..	..	..	..
Sesamum	..	159	116	95	138	222	107
Rape	..	1,677	1,539	1,515	1,708	2,043	2,214
Mustard	..	1	22	5	2	5	31
Linseed	..	182	174	180	178	177	187
Castor	..	..	..	..	..	..	..
Indigo	..	..	..	..	..	..	..
Rubber	..	..	..	..	..	..	..
Tobacco	..	37	33	35	31	33	29
Coffee	..	..	..	..	..	..	..
Tea	..	36	45	37	36	40	38
Indian Hemp	..	..	..	3	2	..	..
Opium	..	..	..	..	..	..	..
Cinchona	..	..	..	..	..	..	..
Fodder Crops	..	14,956	14,593	12,827	14,172	14,894	15,816
Miscellaneous Non-Food Crops	..	623	565	1,542	579	1,576	1,153
Total Non-Food Crops		32,027	29,681	29,103	30,831	32,904	35,544
Total area under Irrigated Crops		95,138	95,576	96,004	98,799	1,04,635	1,07,026

SUMMARY TABLE "D"

Season and Crop report of Punjab State for the year 1963-64

Area under all Crops

(Area in hundred acres)

Crops	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Food Crops						
Rice—						
Autumn	9,008	9,800	10,839	11,028	11,528	11,473
Winter	—	—	—	—	—	—
Summer	—	—	—	—	—	—
Total	9,008	9,800	10,839	11,028	11,528	11,473
Wheat	53,509	53,183	53,921	55,361	58,256	58,155
Jowar—						
Rabi	—	—	—	—	—	—
Kharif	7,378	6,752	7,833	7,729	8,132	7,562
Total	7,378	6,752	7,833	7,729	8,132	7,562
Bajra	23,950	21,452	22,890	21,781	20,752	19,030
Barley	5,231	5,233	4,693	4,669	4,216	3,563
Maize	12,404	13,137	13,479	12,976	14,330	14,465
Ragi	78	78	81	78	68	5
Italian Millets	29	37	30	32	25	24
Kodo	3	4	6	5	4	72
Little Millets	45	55	20	26	27	17
Common Millets	45	66	29	27	26	27
Other Cereals Kharif	259	263	285	212	111	202
Rabi	100	72	81	60	615	8
Total	359	335	366	272	726	210
Total Cereals	1,12,039	1,10,132	1,14,187	1,13,971	1,18,090	1,14,603
Gram	64,597	61,901	59,190	56,247	56,493	54,078
Green Gram (Mung)	770	811	673	757	719	275
Red Gram (Arhar)	96	176	19	63	90	72
Black Gram (Mash)	1,295	1,182	1,119	1,157	1,227	962
Horse Gram	197	211	166	133	130	160
Masur	1,709	2,211	1,492	1,435	1,515	1,428
Other Pulses Kharif	807	694	600	544	434	257
Rabi	373	433	494	427	759	407
Total	1,180	1,127	1,094	971	1,193	664
Total Pulses	69,844	67,619	63,753	60,763	61,367	57,639
Total Food Grains (Cereals and Pulses)	1,81,883	1,77,751	1,77,940	1,74,734	1,79,457	1,72,242
Sugar Crop Sugar cane	5,032	5,899	6,650	6,700	6,006	5,748
Other Sugar Crops	—	—	—	—	—	—
Total	5,032	5,899	6,650	6,700	6,006	5,748

SUMMARY TABLE "D"—conold
Season and Crop report of Punjab State for the year, 1963-64
Area under all Crops—conold

(Area in hundred acres)

Crops	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Food Crops—conold						
Fresh Fruits Apples	7	7	6	5	12	12
Grapes	—	—	—	—	—	—
Bananas	1	1	—	1	1	—
Citrus fruits	59	53	58	40	44	84
Mangoes	134	153	201	195	171	131
Peaches and Pears	9	9	11	12	9	7
Other fresh Fruits	306	316	344	384	416	398
Total Fresh Fruits	516	540	620	637	653	633
Dry Fruits—						
Cashew Nuts	—	—	—	—	—	—
Other dry fruits	3	4	2	4	3	7
Total dry fruits	3	4	2	4	3	7
Total fruits fresh and dry	519	544	622	641	656	640
Vegetables :—						
Potatoes	294	323	313	317	420	398
Topica	—	—	—	—	—	1
Sweet Potatoes	22	29	20	15	13	9
Onions	167	193	199	153	179	197
Other Vegetables :—						
Winter	372	324	346	368	422	357
Summer	368	394	406	377	340	359
Total	740	718	752	745	762	716
Total Vegetables	1,223	1,263	1,284	1,230	1,373	1,320
Total Fruits and Vegetables	1,742	1,807	1,906	1,871	2,029	1,961
Condiments and Spices :—						
Betal nuts	—	—	—	—	—	—
Card amoms	—	—	—	—	—	—
Chillies	638	525	709	680	807	698
Ginger	6	7	6	7	7	6
Pepper	—	—	—	—	—	—
Turmeric	2	2	1	2	2	1
Other Condiments and Spices	109	97	65	90	82	60
Total Condiments and Spices	755	631	782	779	898	765
Other Miscellaneous Food Crops	76	86	98	78	63	312
Total Food Crops	1,89,488	1,86,174	1,87,376	1,84,162	1,88,455	1,81,027

SUMMARY TABLE "D"—contd

Area under all Crops—contd

Crops	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Non-Food Crops						
Fibres—						
Cotton Desi ..	6,354	5,272	5,996	8,139	7,993	8,153
Cotton American ..	8,652	8,016	7,372	6,473	6,605	8,884
Total ..	15,006	13,288	13,368	14,612	14,598	17,037
Jute ..	1	..	22	4	..	8
Hemp ..	253	240	215	253	236	225
Others ..	8	9	8	6	5	8
Total Fibres ..	15,268	13,537	13,613	14,875	14,839	17,278
Oil seeds :—Edible:—						
Groundnut ..	1,536	1,508	1,764	1,893	2130	2,879
Coconut ..	..	..	..	..	..	..
Sesamum ..	550	459	391	502	612	469
Rape (Toria, Tara Mira and Sarshat) ..	6,974	5,594	6,446	7,274	8,698	7,841
Mustard ..	10	47	10	8	13	48
Other including Sunflower seed and Sunflower ..	28	10	12	10	5	5
Total Edible Oilseeds ..	9,098	7,618	8,623	9,687	11,458	11,242
Non-Edible :—						
Linseed ..	287	280	265	282	279	275
Caster ..	1	..	..	1	1	..
Other including Dillor Sowa mast wood and nigarseed ..	7	11	10	24	16	5
Total Non-Edible Oilseeds ..	295	291	275	307	296	280
Total Oilseeds ..	9,393	7,909	8,898	9,994	11,754	11,522
Dyes and Tanning Materials—						
Indigo ..	..	..	..	..	..	..
Other Dyes and Tanning Material ..	35	39	36	35	31	31
Total Dyes and Tanning Material ..	35	39	36	35	31	31
Rubber ..	..	..	..	..	..	..

SUMMARY TABLE "D"—concl'd

Season and Crop report of the Punjab State for the year 1963-64

Area under all Crops—concl'd

(Area in hundred acres)

Crops	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Drugs and Narcotics:—						
Tobacco ..	44	39	41	38	39	35
Coffee ..	..	..	..	..	..	..
Tea ..	87	94	91	84	89	87
Indian Hemp ..	3	2	5	5	3	..
Opium (Poppy) ..	..	..	..	..	..	..
Cinchona ..	..	..	..	..	..	..
Other Drugs and Narcotics ..	45	23	22	28	57	74
Total Drugs and Narcotics ..	179	158	159	155	188	196
Fodder Crops ..	29,261	30,469	26,217	29,005	28,227	28,556
Other Miscellaneous Non-Food Crops ..	1,650	1,683	4,183	2,366	4,344	2,239
Total Non-Food Crops ..	55,786	53,795	53,106	56,430	59,384	59,823
Gross Cropped Area:—Kharif—						
Food Crops ..	62,315	61,509	65,532	64,251	64,663	61,414
Non-Food Crops ..	39,863	39,114	38,509	39,695	39,744	41,599
Rabi—						
Food Crops ..	1,27,173	1,24,662	1,21,844	1,19,912	1,23,793	1,19,638
Non-Food Crops ..	15,923	14,684	14,597	16,734	19,640	18,224
Total Food Crops ..	1,89,488	1,86,171	1,87,376	1,84,163	1,88,456	1,81,952
Total Non-Food Crops ..	55,786	53,798	53,106	56,429	59,384	59,823
Grand Total ..	2,45,274	2,39,969	2,40,482	2,40,592	2,47,840	2,40,875

SUMMARY

Yield per acre in lbs and the total outturn in hundred tons except in case of Cotton which
Sesamum in hundred Cwts

Crops			Standard yield	1958-59			1959-60		
				Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn
Rice	.. Irrigated	..	1,388	..	..	..	..	..	..
	Unirrigated	..	1,000	..	..	..	..	..	..
	Total		1,274	1,314	103	5,425	1,494	117	6,535
Wheat	Irrigated	..	1,161	..	..	..	..	..	..
	Unirrigated	..	642	..	..	..	..	..	..
	Total		933	959	103	23,013	918	98	21,796
Jowar	.. Irrigated	..	253	..	..	..	..	..	..
	Unirrigated	..	163	..	..	..	..	..	..
	Total	..	185	156	84	513	181	98	547
Bajra	.. Irrigated	..	490	..	..	..	..	..	..
	Unirrigated	..	299	..	..	..	..	..	..
	Total	..	321	256	80	2,684	308	96	2,951
Barley	.. Irrigated	..	1,165	..	..	..	..	..	..
	Unirrigated	..	623	..	..	..	..	..	..
	Total	..	803	769	96	1,772	740	92	1,730
Maize	.. Irrigated	..	1,319	..	..	..	..	..	..
	Unirrigated	..	1,018	..	..	..	..	..	..
	Total	..	1,149	905	79	5,007	1,175	102	6,893
Ragi	Irrigated	..	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..	..
	Total	..	..	450	..	16	474	..	16
Italian Millets	.. Irrigated	..	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..	..
	Total		..	385	..	5	290	..	5
Kodo	.. Irrigated	..	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..	..
	Total		..	..	..	..	..	..	..
Little Millets	.. Irrigated	..	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..	..
	Total	..	..	188	..	4	375	..	9
Common Millets	Irrigated	..	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..	..
	Total	..	..	344	..	6	352	..	10

TABLE " E "

is in hundred bales of 392 lbs,

and tea in hundred lbs.

1960-61			1961-62			1962-63			1963-64		
Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Out turn
..
..
1,400	110	6,775	1,397	110	7,340	901	71	4,640	1,033	81	5,290
..
..
1,077	115	25,916	1,101	118	27,200	1,020	109	26,523	1,074	115	27,890
..
..
154	83	538	130	70	551	140	76	500	143	77	480
..
..
284	88	2,903	349	109	3,360	350	109	3,240	348	108	2,960
..
..
689	86	1,444	783	99	1,613	722	90	1,358	691	86	1,100
..
..
994	87	5,983	1,134	99	6,561	824	71	5,270	1,236	108	7,980
..
..
407	..	14	399	..	14	..	..	12	420	..	1
..
..
255	..	2	343	..	5	..	..	4	358	..	4
..
..
..	753	..	24
..
..
..	..	6	355	..	4	..	..	4	476	..	2
..
..
289	..	1	271	..	3	..	..	4	476	..	6

SUMMARY

Yield per acre in lbs and the total outturn in hundred tons except in case of Cotton.

Sesamum in hundred Cwts.

Crops			Standard yield	1958-59			1959-60		
				Average yield	Condition Factor	Total Outturn	Average yield	Condition Factors	Total Outturn
Total Cereals	Irrigated	..	..	..	..	..	..	..	..
	Un-irrigated	..	..	..	..	..	..	..	..
	Total	..	..	..	..	38,445	..	..	40,492
Gram	Irrigated	..	924	..	..	..	..	..	..
	Un-irrigated	..	597	..	..	..	..	..	..
	Total	..	673	831	123	24,031	590	88	16,316
Green Gram	Irrigated	..	360	340	103	19	380	115	14
	Un-irrigated	..	230	240	120	69	284	142	92
	Total	..	250	256	111	88	294	128	106
Red Gram	Irrigated	..	435	372	93	..	410	103	1
	Un-irrigated	..	325	253	105	11	272	113	21
	Total	..	330	267	86	11	275	92	22
Black Gram	Irrigated	..	365	320	89	29	372	103	34
	Un-irrigated	..	260	202	81	117	286	114	125
	Total	..	280	300	111	146	301	111	159
Horse Gram	Irrigated	..	..	189	..	1	321	..	1
	Un-irrigated	..	..	314	..	26	288	..	26
	Total	..	..	309	..	27	289	..	27
Masur	Irrigated	..	585	679	128	112	649	122	120
	Un-irrigated	..	370	401	118	240	406	119	326
	Total	..	440	461	112	352	452	110	446
Sugarcane	Irrigated	..	2,960	3,632	127	5,771	3,597	126	7,031
	Un-irrigated	..	1,910	2,247	119	1,415	2,063	110	1,401
	Total	..	2,730	3,244	124	7,186	3,202	122	8,432
Potatoes	Irrigated	..	..	14,014	..	1,381	14,129	..	1,683
	Un-irrigated	..	..	8,020	..	263	4,565	..	113
	Total	..	11,800	22,034	..	1,644	12,482	112	1,796
Total Food	Crops	..	..	..	..	72,069	..	..	..
Cotton Desl	Irrigated	..	200	181	91	2,736	233	117	2,800
	Un-irrigated	..	130	93	72	125	110	85	159
	Total	..	190	174	92	2,861	220	116	2,959
Cotton American	Irrigated	..	230	201	91	4,285	236	107	4,653
	Un-irrigated	..	115	96	96	72	113	113	79
	Total	..	225	197	90	4,357	231	105	4,732
Hemp	Irrigated	..	..	331	..	21	431	..	24
	Un-irrigated	..	..	283	..	74	343	..	17
	Total	..	340	310	91	35	389	114	41

TABLE " E "—contd
which is in hundred bales of 392 lbs,
and tea in hundred lbs.

1960-61			1961-62			1962-63			1963-64		
Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn
..
..
..	..	43,581	..	..	46,651	..	..	..	..	..	..
..
..
734	109	19,387	669	99	16,811	585	87	14,770	455	68	10,990
378	115	14	..	138	13	330	149	19	495	138	8
292	146	77	..	172	106	200	154	87	346	150	37
303	132	91	225	111	119	230	143	106	367	147	45
280	170	..	..	153	1	400	160	1	528	121	2
288	120	2	..	239	15	240	203	18	557	171	16
288	96	2	575	192	16	300	165	19	560	170	18
390	108	31	..	124	33	360	114	24	487	133	23
295	118	124	..	141	157	250	132	159	378	145	145
310	115	158	366	136	190	270	125	183	391	140	168
265	..	..	..	..	..	..	..	..	136	..	..
219	..	16	..	..	10	..	..	9	162	..	12
220	..	16	157	..	10	..	..	9	162	..	12
675	127	108	..	140	105	530	136	112	720	123	111
466	137	236	..	146	248	340	144	253	485	131	234
516	126	344	550	134	353	410	132	365	542	123	345
3,757	132	8,295	2,989	105	..	2,850	..	..	..	..	..
2,213	118	1,684	2,007	107	..	1,880	..	..	..	..	..
3,361	128	9,979	2,748	103	8,232	2,620	112	7,900	125	3,426	8,790
14,595	..	1,712	12,466	..	..	..	..	2,340	..	14,550	2,222
7,890	..	176	8,316	..	..	..	..	315	..	7,645	190
13,524	122	1,888	11,732	106	1,660	11,100	1,77	2,655	115	13,583	2,412
..
241	121	3,399	..	128	4,951	200	129	4,884	775	388	4,747
116	89	137	..	146	274	130	126	240	425	327	345
231	122	3,536	252	133	5,225	190	132	5,124	734	386	5,092
242	110	4,415	..	121	4,215	220	116	4,132	886	385	6,438
121	121	66	..	145	94	100	145	102	430	374	125
238	108	4,481	261	119	4,309	251	114	4,234	869	386	6,563
372	..	20	..	..	30	..	..	24	483	..	26
323	..	14	..	..	17	..	..	17	412	..	19
513	103	34	411	121	47	340	119	41	450	132	45

SUMMARY

Yield per acre in lbs, and the total otturn in hundred tons

Sesamum in hundred

Crops			Standard yield	1958-59			1959-60		
				Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn
Ground nut	Irrigated	..	1,160	853	96	12	1,025	92	10
	Un-irrigated	..	690	767	107	515	731	202	509
	Total	..	750	769	105	527	735	101	519
Sesamum	Irrigated	..	330	303	92	431	426	129	441
	Un-irrigated	..	210	197	94	687	237	113	727
	Total	..	240	228	95	1,118	288	119	1,168
Rape (Sarson-Tara mira and Toria)	Irrigated	..	550	495	92	371	507	99	348
	Un-irrigated	..	370	362	101	857	339	94	614
	Total	..	410	391	95	1,228	385	94	962
Mustard	Irrigated	..	550	520	96	1	459	85	4
	Un-irrigated	..	370	355	99	1	295	82	4
	Total	..	410	371	90	2	317	77	8
Linseed	Irrigated	..	180	382	225	31	369	217	28
	Un-irrigated	..	230	319	128	15	330	132	16
	Total	..	200	359	189	46	354	186	44
Total Oil Seed	Irrigated	..	..	..	..	..	..	..	..
	Un-irrigated	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..
Rubber	Irrigated	..	..	..	..	..	..	..	..
	Un-irrigated	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..
Tobacco	Irrigated	..	905	836	97	14	1,670	124	16
	Un-irrigated	..	380	362	80	1	597	133	1
	Total	..	850	769	93	15	997	120	17
Tea	Irrigated	..	..	..	..	..	329	..	14,743
	Un-irrigated	..	..	..	..	..	329	..	16,272
	Total	..	300	280	147	24,186	329	173	31,015
Indian Hemp	Irrigated	..	..	..	..	..	..	..	..
	Un-irrigated	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..
Opium (Poppy)	Irrigated	..	..	..	..	..	..	..	..
	Un-irrigated	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..
Chillies	Irrigated	..	..	664	..	180	672	..	148
	Un-irrigated	..	..	360	..	5	375	..	5
	Total	..	600	509	85	185	651	109	153

TABLE " E "

except in case of Cotton which is in hundred bales of 392 lbs,
Cwts. and tea in hundred lbs.

1960-61			1961-62			1962-63			1963-64		
Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn
1,002	89	19	..	95	20	1,120	87	21	1,026	88	46
813	113	625	..	111	659	720	110	736	759	110	942
818	112	644	804	110	679	796	109	757	768	102	988
377	114	320	..	135	547	330	122	799	406	123	387
228	109	602	..	127	868	210	111	815	296	141	959
264	110	922	316	132	1,415	240	123	1,614	321	134	1,346
599	111	405	..	130	530	540	136	..	273	50	294
467	115	917	..	151	1,109	360	126	..	147	40	355
460	122	1,322	505	123	1,639	410	128	..	186	45	649
592	110	1	..	117	1	540	105	..	686	125	10
370	103	1	..	117	1	360	107	2	446	121	3
485	118	2	480	117	2	410	110	2	604	147	13
386	227	31	..	244	33	170	267	36	340	189	29
370	148	14	..	163	19	250	160	18	234	101	9
381	200	45	411	216	52	190	229	54	306	153	38
..	..	..	..	..	..	..	..	671	..	..	..
..	..	..	..	..	..	..	..	1,349	..	..	..
..	..	..	..	..	..	..	..	2,020	..	..	..
..
..
..
957	111	15	..	171	15	860	126	16	1,196	126	15
376	84	1	..	131	1	450	146	2	657	173	2
873	105	16	964	110	16	830	132	18	1,103	130	17
329	..	12,124	..	..	11,759	..	..	13,074	328	..	12,497
329	..	17,644	..	..	15,885	..	..	15,967	328	..	16,124
329	173	29,768	328	173	27,644	190	176	29,041	328	109	28,621
..
..
..
..
..
711	..	199	..	..	207	..	..	258	739	..	218
464	..	17	..	..	12	..	..	9	344	..	6
683	114	216	721	120	219	600	123	267	718	120	224

SUMMARY

Yield per acre in lbs and total outturn in hundred tons

Sesamum in hundred Cwts

Crop		Standard yield	1958-59			1959-60		
			Average yield	Condition Factor	Total Outturn	Average yield	Condition Factor	Total Outturn
Ginger	.. Irrigated	..	950	..	2	820	..	1
	Un-irrigated	..	825	..	1	656	..	1
	Total	..	230	903	393	3	764	332
Turmeric	.. Irrigated	..	..	..	..	184	..	6
	Un-irrigated	..	..	..	..	204	..	8
	Total	..	140	..	..	195	139	14
Total Condiments and Irrigated spices		..	..	..	..	..	..	..
Un-irrigated		..	..	..	..	..	..	..
Total		..	..	..	188	..	..	169

SUMMARY TABLE " F "

Farm Prices of Principal Crops

Serial No.	Name of Crops	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
		Per maund	Per maund	Per maund	Per maund	Per quintal	Per quintal
		Rs	Rs	Rs	Rs	Rs	Rs
1	Rice ..	12.26	11.78	12.05	14.38	41.20	53.74
2	Wheat ..	15.67	15.26	15.19	15.53	42.32	48.94
3	Jowar ..	11.99	12.47	13.09	13.32	35.26	44.65
4	Bajra ..	13.25	12.70	12.91	13.27	35.67	44.77
5	Barley ..	11.29	11.14	11.22	11.24	30.37	40.10
6	Gram ..	12.62	12.83	13.99	13.99	39.04	51.80
7	Maize ..	13.57	12.11	12.47	12.52	32.61	39.35
8	Cotton Desi ..	26.98	28.17	31.11	29.55	84.66	105.19
9	Cotton American ..	31.23	33.96	34.71	33.57	96.44	110.41
10	Sugar (raw) ..	15.83	17.20	16.46	17.71	66.79	93.33
11	Ground nut ..	15.39	15.96	18.14	18.50	63.27	69.61
12	Castor-seed ..	..	..	..	..	46.29	71.11
13	Linseed ..	24.47	24.58	26.26	26.64	72.41	86.08
14	Rape ..	26.78	25.40	26.75	27.56	77.02	100.54
15	Mustard ..	21.53	22.99	26.60	27.20	75.54	94.30
16	Toria ..	24.36	22.00	24.81	27.03	71.89	90.80
17	Sesamum ..	29.95	30.25	31.54	32.94	97.64	109.91
18	Tabacco ..	64.12	64.72	65.13	66.96	217.94	222.11
19	Ginger ..	..	..	..	39.37	95.45	131.09

SUMMARY TABLE " G "

Wages of Agricultural labourers

Serial No.	Months and year	Carpenters	Black Smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsman	REMARKS
	1962-63							
1	July	4.96	4.89	..	2.91	2.66	..	
2	August	4.90	4.69	..	3.27	2.48	..	
3	September	4.89	4.69	..	2.86	2.65	..	
4	October	5.03	4.83	..	2.68	..	..
5	November	4.94	4.98	..	3.25	2.57	..	
6	December	4.93	..	..	3.04	2.89	..	
7	January	4.77	4.77	..	3.08	2.61	..	
8	February	4.98	4.92	..	3.21	2.52	..	
9	March	4.88	4.77	..	3.06	2.73	..	
10	April	4.87	4.72	..	2.79	2.84	..	
11	May	4.79	4.66	..	2.86	2.66	..	
12	June	4.83	4.82	..	2.96	2.89	..	
	Average for the year 1962-63	4.90	4.79	..	3.00	2.68	..	
	1963-64							
1	July	4.80	4.68	..	3.01	2.90	..	
2	August	4.84	4.66	..	2.91	2.91	..	
3	September	4.91	4.75	..	2.73	2.83	..	
4	October	5.00	4.77	..	2.89	2.86	..	
5	November	4.98	4.77	..	2.89	2.98	..	
6	December	4.93	4.77	..	3.00	2.94	..	
7	January	4.96	4.78	..	3.11	2.80	..	
8	February	4.94	4.75	..	3.07	2.91	..	
9	March	5.51	4.91	..	2.92	2.92	..	
10	April	5.05	4.88	..	3.28	2.80	..	
11	May	5.90	4.90	..	3.05	2.73	..	
12	June	5.23	5.06	..	3.04	3.28	..	
	Average for the year	5.09	4.81	..	2.99	2.91	..	

Note—Field Labour include ploughing, Sowing, Weeding, Harvesting and picking of Cotton.

SUMMARY TABLE "H"

Number of Livestock, Poultry and Agricultural Machinery for 1963-64

		1945	1951	1956	1961
Cattle	.. Males over 3 years—				
	Breeding Bulls ..	6,420	5,237	9,412	8,691
	Other males over 3 years ..	1,681,508	1,632,758	2,268,571	2,446,178
	Females over 3 years				
	Breeding Cows ..	1,026,115	1,214,343	1,634,085	1,706,183
	Other Cows over 3 years ..	10,098	9,043	14,334	12,025
	Young Stock ..	1,331,460	1,431,003	2,021,736	1,886,028
	Total Cattle ..	4,055,601	4,292,384	5,948,138	6,059,105
Buffaloes	.. Males over 3 years—				
	Breeding Bulls ..	8,677	7,302	9,514	9,771
	Other males over 3 years ..	173,040	148,860	232,086	241,524
	Females over 3 years ..	1,380,557	1,366,612	1,933,776	2,303,754
	Breeding Cows ..				
	Other Cows over 3 years ..	66,326	67,607	59,699	37,632
	Young Stock ..	1,268,367	961,527	1,574,615	1,332,451
	Total Buffaloes ..	2,896,967	2,551,708	3,809,693	4,425,102
Total Sheep ..		946,368	641,098	1,229,929	925,421
Total Goats ..		1,646,249	1,155,728	1,910,835	1,227,811
Horses and Ponies	.. Males over 3 years ..	29,622	22,203	20,516	23,255
	Females over 3 years ..	46,858	42,802	37,858	30,747
	Young Stock ..	14,572	23,405	38,786	22,148
	Total Horses and Ponies ..	91,052	88,410	97,160	76,120
	Mules ..	8,603	7,039	9,888	13,728
	Donkeys ..	145,944	114,486	145,264	149,887
	Camels ..	116,592	121,495	227,114	223,639
	Pigs ..	54,055	73,640	88,364	138,944
Total livestock ..		9,961,431	9,046,037	13,466,325	13,242,649
Poultry	Fowls ..	862,715	897,994	1,418,830	1,648,912
	Ducks ..	18,545	19,043	19,511	28,493
	Other ..	..	..	16,814	23,614
	Total Poultry ..	881,260	917,037	1,455,155	1,701,019
Agricultural Machinery and Implements	Ploughs ..	1,024,082	1,124,417	1,854,955	1,950,432
	Carts ..	253,617	29,273	468,161	539,297
	Sugarcane crushers ..	64,405	62,449	78,740	93,645
	Tractors ..	781	858	3,809	7,866
	Oil Engines ..	194	1,250	5,057	8,158
	Electric Pumps ..	183	264	6,839	8,774
	Ghanis ..	..	2,710	4,014	3,389

*The figures for 1956 includes both for erstwhile Punjab and Pepsu States.

STATEMENT NO. I

Season and Rrops Report for 1963-64

Rainfall (inmillimetres) in each district of the Punjab State for the year 1963-64

Serial No.	Name of district	Hot weather 1st March to 31st May, 1963									Monsoon 1st June to 30th Seatember, 1963										
		March		April		May		Total for the season			June		July		August		September		Total for the season		
		Current	Normal	Curre	Normal	Current	Normal	Total Rainfall	Corres-ponding normal	Number of rainy days	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total Rainfall	Corres-ponding normal	Number of rainy days
1	Hissar ..	8.7	10.8	4.3	6.8	9.1	9.5	22.1	27.1	3	22.6	35.9	20.8	101.9	251.0	97.1	32.1	68.4	326.5	303.3	13
2	Rohtak ..	0.6	10.1	3.8	6.5	13.1	10.7	17.5	27.3	1	65.8	40.7	38.0	130.4	340.8	119.5	69.6	90.5	514.2	381.1	20
3	Gurgaon ..	0.1	10.7	5.1	6.1	23.4	10.7	28.6	27.5	3	45.9	45.7	58.0	157.4	308.9	148.3	123.8	103.8	536.6	455.2	25
4	Karnal ..	4.4	14.6	2.3	10.7	4.9	10.6	11.6	35.9	3	53.4	50.4	59.3	161.3	300.3	144.0	82.4	105.9	495.4	461.6	20
5	Ambala ..	56.4	23.0	5.2	12.8	2.7	17.3	64.3	53.1	6	38.5	79.0	Nil	260.4	328.2	232.4	81.4	145.1	448.1	716.9	17
6	Simla ..	107.8	N.R.	28.0	N.R.	22.5	N.R.	158.3	N.R.	16	208.4	N.R.	389.4	N.R.	314.4	N.R.	256.7	N.R.	1168.9	N.R.	56
7	Kangra ..	171.1	N.R.	51.5	N.R.	52.0	N.R.	274.6	N.R.	18	204.0	N.R.	Nil	N.R.	554.2	N.R.	131.1	N.R.	889.3	N.R.	30
8	Kulu ..	245.5	N.R.	109.7	N.R.	83.5	N.R.	438.7	N.R.	34	92.3	N.R.	154.3	N.R.	105.8	N.R.	93.7	N.R.	446.1	N.R.	40
9	Lahaul-Spiti ..	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
10	Hoshiarpur ..	66.3	33.2	6.3	16.8	6.0	16.3	78.6	66.3	4	99.2	55.9	190.3	249.9	238.5	222.7	55.6	116.3	583.6	644.8	23
11	Jullundur ..	54.8	26.0	3.3	15.4	12.1	12.4	70.2	53.8	6	59.0	43.6	178.1	182.3	215.0	165.1	51.5	101.0	503.6	492.0	20
12	Ludhiana ..	30.9	25.4	3.9	15.2	12.5	12.4	47.3	53.0	6	39.0	47.9	152.5	185.2	281.5	157.1	80.3	113.3	553.3	503.5	25
13	Ferozepore ..	15.6	14.8	2.0	9.9	32.2	7.4	49.8	32.1	6	6.2	30.1	73.1	98.1	120.5	99.7	25.0	58.2	224.8	286.1	11
14	Amritsar ..	12.1	27.6	9.8	15.7	21.1	11.6	43.0	54.9	6	16.1	34.6	129.8	157.1	51.4	146.4	67.0	70.6	264.3	408.7	13
15	Gurdaspur ..	45.8	45.6	3.0	22.9	15.4	17.5	64.2	86.0	7	57.5	54.9	189.9	271.2	240.2	267.9	68.3	117.3	555.9	711.3	23
16	Kapurthala ..	40.5	N.R.	Nil	N.R.	19.5	N.R.	60.0	N.R.	4	58.6	N.R.	95.4	N.R.	99.1	N.R.	29.5	N.R.	282.6	N.R.	17
17	Bhatinda ..	23.4	N.R.	Nil	N.R.	23.7	N.R.	47.1	N.R.	5	24.5	N.R.	91.9	N.R.	193.6	N.R.	13.2	N.R.	323.2	N.R.	16
18	Mahendragarh ..	3.8	N.R.	3.0	N.R.	6.0	N.R.	12.8	N.R.	3	19.5	N.R.	29.0	N.R.	367.9	N.R.	59.5	N.R.	475.9	N.R.	22
19	Patiala ..	43.4	N.R.	6.9	N.R.	13.9	N.R.	64.2	N.R.	5	45.2	N.R.	124.8	N.R.	202.1	N.R.	29.3	N.R.	401.4	N.R.	19
20	Sangrur ..	22.8	N.R.	20.1	N.R.	30.9	N.R.	73.8	N.R.	6	14.7	N.R.	56.2	N.R.	267.9	N.R.	41.7	N.R.	380.5	N.R.	14

STATEMENT NO. I—contd

Rainfall (in millimetres) in each district of the Punjab State for the year 1963-64

Serial No.	Name of district	(Post-Monsoon 1st October to 31st December, 1963)									Winter (1st January to 29th February, 1964)									
		October		November		December		Total for the Season			January		February		Total for the Season			Total for the year		
		Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	Number of rainy days	Current	Normal	Current	Normal	Total Rainfall	Corresponding normal	Number of rainy days	Total rainfall	Corresponding normal	Number of rainy days
1	Hissar ..	Nil	8.1	20.0	1.6	2.6	6.3	22.6	16.0	2	7.7	15.3	12.7	13.0	20.4	28.3	2	391.6	374.7	20
2	Rohtak ..	Nil	9.9	22.0	1.9	10.6	6.5	32.6	18.3	2	2.2	16.6	Nil	14.2	2.2	30.9	Nil	566.5	457.6	23
3	Gurgaon ..	Nil	12.9	10.5	1.9	13.6	5.5	24.1	20.3	4	1.0	14.7	1.1	13.4	2.1	28.1	Nil	591.4	531.1	32
4	Karnal ..	Nil	11.3	5.8	2.5	6.6	8.8	12.4	22.6	3	9.9	24.1	4.4	24.5	14.3	48.6	2	533.7	568.7	28
5	Ambala ..	Nil	19.0	13.4	4.4	35.4	15.5	48.8	38.9	3	28.1	39.8	12.2	43.9	40.3	83.7	6	601.5	892.6	32
6	Simla ..	Nil	N.R.	28.8	N.R.	33.7	N.R.	62.5	N.R.	7	38.9	N.R.	18.9	N.R.	57.8	N.R.	9	1,447.5	N.R.	88
7	Kangra ..	Nil	N.R.	46.7	N.R.	55.2	N.R.	101.9	N.R.	4	110.6	N.R.	15.6	N.R.	126.2	N.R.	9	1,392.0	N.R.	61
8	Kulu ..	6.0	N.R.	64.5	N.R.	57.3	N.R.	127.8	N.R.	8	134.2	N.R.	79.6	N.R.	213.8	N.R.	17	1,226.4	N.R.	99
9	Lahaul-Spiti ..	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
10	Hoshiarpur ..	Nil	10.8	25.1	4.1	14.4	22.6	39.5	37.5	3	28.7	42.2	6.5	42.7	35.2	84.9	5	736.9	833.5	35
11	Jullundur ..	Nil	10.9	7.2	3.5	14.5	18.7	21.7	33.1	2	11.1	32.9	4.1	34.6	15.2	67.5	3	610.7	646.4	31
12	Ludhiana ..	12.0	11.1	3.3	2.8	13.3	17.5	28.6	31.4	4	10.6	30.3	8.8	31.1	19.4	61.4	3	648.6	649.3	38
13	Ferozepore ..	7.6	5.3	1.3	1.6	7.9	8.2	16.8	15.1	3	5.8	18.4	3.0	16.8	8.8	35.2	3	300.2	368.5	23
14	Amritsar ..	Nil	9.6	9.2	3.1	20.9	15.0	30.1	27.7	3	21.3	29.7	12.1	28.0	33.4	57.7	4	370.8	549.0	26
15	Gurdaspur ..	4.2	13.1	47.1	5.5	45.6	26.6	96.9	45.2	5	59.1	51.9	5.9	49.7	65.0	101.6	7	782.0	944.1	42
16	Kapurthala ..	Nil	N.R.	Nil	N.R.	8.0	N.R.	8.0	N.R.	1	5.0	N.R.	17.1	N.R.	22.1	N.R.	3	372.7	N.R.	25
17	Bhatinda ..	5.4	N.R.	6.3	N.R.	7.7	N.R.	19.4	N.R.	5	3.7	N.R.	14.1	N.R.	17.8	N.R.	1	407.5	N.R.	27
18	Mahendragarh ..	Nil	N.R.	17.8	N.R.	6.3	N.R.	24.1	N.R.	4	Nil	N.R.	Nil	N.R.	Nil	N.R.	Nil	512.8	N.R.	29
19	Patiala ..	Nil	N.R.	2.9	N.R.	15.1	N.R.	18.0	N.R.	2	21.5	N.R.	5.0	N.R.	26.5	N.R.	3	510.1	N.R.	29
20	Sangrur ..	Nil	N.R.	3.0	N.R.	5.8	N.R.	8.8	N.R.	2	12.0	N.R.	6.2	N.R.	18.2	N.R.	2	481.3	N.R.	24

TABLE No. II
Classification of Area for 1963-64

District	Total Geographical area		Forests	Barren and Unculturable Land	Land put to non-agricul- tural uses	Culturable waste	Permanent pastures and other grazing Land	Land under miscellaneous tree crops and groves not included in area sown	Current fallow	Other fallow	Net area sown	Area sown more than once	Total cropped area
	By Professional Survey	By Village Papers											
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Hissar ..	3,450,093	3,444,506	315	200,683	133,024	4,844	..	..	243,380	..	2,862,260	641,722	3,503,982
Rohtak ..	1,490,688	1,492,606	4,058	21,122	118,993	77,900	24,009	301	83,099	..	1,163,124	472,516	1,635,640
Gurgaon ..	1,515,309	1,503,664	30,269	61,432	171,515	171	25,133	257	51,485	..	1,163,402	206,777	1,370,179
Karnal ..	1,966,899	1,975,388	11,613	133,277	93,176	82,202	73,195	5,836	36,613	..	1,539,476	441,974	1,981,450
Ambala ..	1,258,618	1,481,493	151,916	146,647	118,835	111,697	15,720	7,814	65,022	..	863,842	247,925	1,111,767
Simla ..	4,896	142,148	3,386	1,256	14,257	12,922	87,301	..	..	..	23,026	16,180	39,206
Kangra* ..	3,120,262	3,285,581*	604,107	1,837,983	145,906	165,274	49,415	..	80,957	..	401,939	285,847	687,786
Kulu* ..	..	748,233*	100	631,400	17,000	5,100	700	1,500	6,400	..	86,033	36,200	122,233
Lahaul Spiti* ..	3,017,165	2,368,994*	..	2,357,847	..	722	3,961	213	162	..	6,089	..	6,089
Hoshiarpur ..	1,430,714	1,421,972	35,813	382,346	192,015	17,244	19,861	21,195	37,884	..	715,614	261,207	976,821
Jullundur ..	858,909	858,909	208	43,057	106,859	724	..	..	67,076	..	640,985	145,243	786,228
Ludhiana†† ..	847,034	925,775††	3,334	507	92,880	44,161	2,516	..	20,327	..	762,050	235,106	997,156
Ferozepur ..	2,628,531	2,493,167	..	805	189,430	118,535	..	..	145,488	..	2,038,909	396,033	2,434,942
Amritsar ..	1,241,651	1,257,646	958	22,636	158,528	142,178	..	..	80,819	..	852,527	392,053	1,244,580
Gurdaspur ..	872,230	854,518	29,018	67,407	132,465	..	..	..	90,441	..	535,187	211,483	746,670
Kapurthala ..	403,104	411,550	760	105,509	2,681	700	..	2,448	12,867	..	286,585	84,964	371,549
Bhatinda ..	1,442,035	1,701,674	2,214	100,921	..	13,070	..	..	17,235	..	1,568,234	228,117	1,796,351
Mohindergarh ..	859,590	852,518	4,923	..	78,551	49,317	..	..	20,567	..	699,160	286,966	986,126
Patiala** ..	1,648,045	1,145,569**	15,598	106,487	6,016	28,008	..	..	75,954	..	913,506	218,617	1,132,123
Sangrur†† ..	2,082,842	1,943,855††	1,868	133,242	22,630	53,405	..	..	51,399	..	1,681,311	472,851	2,154,162
State Total ..	30,138,615	30,309,766*	900,458	6,354,564	1,794,761	928,174	301,811	39,564	1,187,175	..	18,803,259	5,281,781	24,085,040

39

*Includes 4,638,720 acres (1,656,740 acres in Kangra, 625,600 acres in Kulu and 2,356,480 acres in Lahaul Spiti District) non cadastrally surveyed areas like mountains, etc. for which figures are not available in Village papers.

**Decrease in area in Patiala districts is due to the transfer of area from Patiala District to Ludhiana and Sangrur Districts.

††Increase in area in Ludhiana and Sangrur districts is due to the transfer of area from Patiala district.

TABLE No. III-A

Sources of Water-supply and area irrigated therefrom in the Punjab State for the Season and crop Report for the year 1963-64

Serial No.	Districts	CANALS				Tube-wells			WELLS					No. of wells used for domestic purposes only	No. of wells not in use	TANKS				No. of oil Engines
		Government		Private					Government		Private					Reservoirs	With aya cut 100 acres or more	With aya cut less than 100 acre	Total	
		Number	Mileage	Number	Mileage	Government	Private	Total	Masonry	Non-masonry	Masonry	Non-masonry	Total							
1	Hissar	12	241	—	..	4	89	93	..	..	1,400	330	1,730	3,685	330	..	..	191	191	161
2	Rohtak	95	71,981	..	..	40	137	177	..	..	14,705	432	15,137	3,210	2,397	..	..	..	..	..
3	Gurgaon	—	..	..	..	..	223	223	..	..	18,205	760	18,965	2,450	5,198	2	..	..	..	74
4	Karnal	3	..	..	..	415	1,285	1,700	..	..	15,626	22	15,648	9,073	1,349	..	..	..	..	567
5	Ambala	4	54	..	..	38	213	251	..	..	6,840	576	7,416	4,217	1,467	..	..	..	..	78
6	Simla	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	3	2,066	1,149	1,814	..	..	..	..	..	32	42	74	11,392	8	..	..	..	..	..
8	Kulu	—	..	147	343	..	..	..	..	..	..	..	..	48	..	..	..	..	..	..
9	Lahaul Spiti	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur	9	50	..	..	3	713	716	..	..	13,669	1,713	15,382	5,247	1,326	..	..	..	..	..
11	Jullundur	4	102	..	..	20	1,363	1,383	24	..	38,861	—	38,885	7,211	6,858	..	..	..	..	443
12	Ludhlana	18	128	..	..	25	2,131	2,156	5	..	24,402	..	24,407	..	1,213	..	..	..	..	1,649
13	Ferozepore	—	..	..	..	..	1,368	1,368	..	..	12,853	..	12,853	8,165	4,851	..	..	..	..	1,315
14	Amritsar	1	120	..	..	1	1,106	1,107	2	..	17,604	20	17,626	6,571	2,686	..	..	..	..	62
15	Gurdaspur	46	147	17	128	2	620	622	..	..	9,468	134	9,602	5,322	568	..	..	14	14	57
16	Kapurthala	12	59	..	..	104	256	360	..	..	12,596	134	12,730	3,413	70	..	..	..	..	211
17	Bhatinda	8	186	..	—	—	116	116	..	..	1,798	443	2,241	..	158	..	..	..	..	..
18	Mohindergarh	—	90.91	—	..	1	186	187	..	..	5,700	230	5,930	2,846	626	2	..	..	..	64
19	Patiala	2	110	..	..	24	697	721	..	..	22,330	..	22,330	..	2,212	..	..	..	..	459
20	Sangrur	11	278	..	..	270	330	600	—	..	20,134	—	20,134	2,873	1,920	..	..	..	..	539
	Total	228	84,613	1,313	2,285	947	10,833	11,780	31	—	236,223	4,836	241,090	75,523	33,237	4	..	205	205	5,679

TABLE IIIA,—contd
Sources of Water-supply and area irrigated therefrom in the Punjab State for the Season and crop Report for the year 1963-64

Serial No.	District	NET AREA IRRIGATED BY:—(In hundred acres)					Other sources	Total	Percentage of net area irrigated on net area sown	Area irrigated more than once in the same year (in hundred acres)	Total Gross area of crops irrigated (in hundred acres)	Percentage of total gross irrigated area to total sown area	No. of wells having independent aya cut	No. of wells supplementary recognised sources of irrigation	Percentage of area irrigated by wells having independent aya cut to the total area irrigated
		Government Canals	Private Canals	Tanks	Wells	Tube-wells									
1	Hissar ..	13,893	..	..	65	53	4	14,017	Per cent 49	2	14,017	Per cent 40	310	1,400	..
2	Rohtak ..	3,888	..	..	1,017	117	1	5,023	43	605	5,628	34	8,377	6,760	2
3	Gurgaon ..	485	..	90	1,120	98	..	1,793	15	14	1,807	13	18,965	..	62
4	Karnal ..	3,309	..	30	1,030	1,212	7	5,588	36	2,333	7,921	40	15,626	..	..
5	Ambala ..	56	..	8	881	..	248	1,193	14	..	1,193	11	..	..	..
6	Simla ..	..	..	..	..	..	93	93	39	..	93	24	..	..	..
7	Kangra ..	6	956	..	..	..	..	962	24	750	1,712	25	77	..	..
8	Kulu ..	..	67	..	..	..	..	67	8	..	67	5	..	..	..
9	Lahaul Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	318	..	..	302	365	35	1,020	14	229	1,249	13	13,611	1,771	..
11	Jullundur ..	381	..	..	2,417	1,404	48	4,250	66	992	5,242	67	..	..	..
12	Ludhiana ..	624	..	..	2,194	404	1,069	4,291	56	1,996	6,287	63	..	..	..
13	Ferozepur ..	11,725	..	..	1,414	312	..	13,451	66	3,136	16,587	68	4,710	9,511	1
14	Amritsar ..	4,012	..	..	1,843	913	740	7,508	88	3,629	11,137	89	13,294	4,380	25
15	Gurdaspur ..	1,043	153	8	1,124	397	..	2,725	51	529	3,254	44	9,387	129	..
16	Kapurthala ..	61	..	93	1,678	100	..	1,932	67	814	2,746	77	12,424	267	..
17	Bhatinda ..	7,594	..	..	100	57	..	7,751	49	1,719	9,470	53	..	..	..
18	Mahendragarh ..	348	..	..	242	..	..	590	80	..	590	6	6,930	5,598	70
19	Patiala ..	828	..	..	2,440	97	109	3,474	38	1,860	5,334	47	..	..	..
20	Sangrur ..	5,760	..	..	2,060	299	..	8,119	48	4,534	12,693	59	19,861	..	..
	Total ..	54,331	1,176	229	19,927	5,828	2,354	83,845	45	23,142	106,987	44	1,23,572	29,816	32

TABLE No. III-B.—*contd*

Area of crops irrigated in each district of the Punjab State for the year 1963-64 Crops Food

Area in acres																
Serial No.	District	RICE				Wheat	JOWAR			Bajra or (Combu)	Barley	Maize	Ragi or Marua	Italian Millet	Kads or Varagu	Little Millets or Kutki etc.
		Summer	Winter	Autum	Total		Rabi	Kharif	Total							
1	Hissar	..	..	45,497	45,497	3,05,573	..	100,284	100,284	42,565	7,751	7,030	..	..	..	4
2	Rohatak	..	..	4,975	4,975	1,91,075	..	57,854	57,854	8,816	6,494	7,026	..	..	..	..
3	Gurgaon	..	..	23	23	78,974	..	3,181	3,181	379	13,987	1,644	..	..	..	..
4	Karnal	..	..	1,83,899	1,83,899	1,98,398	..	22,847	22,847	8,873	5,854	37,572	168	9	..	..
5	Ambala	..	..	20,072	20,072	38,983	..	109	109	8	452	7,805	1	..	..	..
6	Simla	..	..	1,730	1,730	2,527	..	..	..	..	376	2,514	..	..	48	..
7	Kangra	..	..	71,177	71,177	56,031	..	..	..	5	2,159	11,920	..	..	44	..
8	Kulu	..	..	5,851	5,851	325	..	..	..	..	31	20	..	..	..	..
9	Lahaul-Spiti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur	..	..	43,289	43,289	24,739	..	..	..	30	26	4,420	..	..	..	1
11	Jullundur	..	..	16,923	16,923	2,12,517	..	152	152	673	351	79,088	..	..	..	8
12	Ludhiana	..	..	3,580	3,580	2,49,293	..	436	436	799	3,920	105,242	37	..	..	..
13	Ferozepore	..	..	98,961	98,961	5,19,246	..	3,758	3,758	29,632	13,714	58,417	..	20	..	..
14	Amritsar	..	..	1,55,810	1,55,810	3,26,479	..	82	82	8,273	5,321	85,673	137	88	..	282
15	Gurdaspur	..	..	96,468	96,468	84,726	..	301	301	651	2,989	19,793	..	51	158	..
16	Kapurthala	..	..	38,342	38,342	80,699	..	1	1	1,015	830	29,002	..	39	4	..
17	Bhatinda	..	..	1,079	1,079	2,92,485	..	671	671	30,319	3,881	20,961	..	..	..	..
18	Mahendragarh	..	..	..	..	14,300	..	5,495	5,495	702	12,641	20	..	..	..	..
19	Patiala	..	..	53,058	53,058	1,96,004	..	81	81	851	5,975	40,220	..	..	..	..
20	Sangrur	..	..	21,402	21,402	3,95,456	..	32,624	32,624	37,502	8,050	98,443	..	..	..	..
	Total	..	..	8,62,136	8,62,136	32,67,830	..	227,876	227,876	171,093	94,802	616,810	343	207	254	295

TABLE No. -IIB—contd

Area of Crops irrigated in each district of the Punjab State for the year 1963-64

Area in acres																			
Sr. No.	District	Common Millets	Other Cereals	Gram	Green Gram or Mung	Red gram or Arhar	Black gram or Urd (Mash)	House gram (Kulth)	Masdar	Other Pulses	Sugar-cane	Potatoes	Cardamoms	Chillies	Ginger	Pepper	Turmeric	Miscellaneous Food crops	Total Food crops
1	Hissar ..	..	1	359,794	467	3	297	..	1,701	567	23,391	271	..	2,241	..	..	..	12,123	900,560
2	Rohtak ..	..	..	77,517	132	..	4	..	1,831	1,445	88,222	403	..	5,429	..	..	..	7,520	458,743
3	Gurgaon ..	..	..	8,768	3	57	47	6	281	1,861	23,736	573	..	887	..	..	..	28,135	162,542
4	Ka'nal ..	2	81	66,704	27	195	545	..	10,074	386	62,583	4,616	..	8,352	..	..	..	13,430	624,615
5	Ambala ..	1	2	5,232	..	..	479	4	204	169	13,913	3,853	..	1,346	59	..	1	2,977	95,670
6	Simla ..	..	2	84	9	157	54	45	..	..	31	265	..	4	295	..	5	1,030	9,176
7	Kangra ..	..	5	1,022	4	..	786	173	245	859	662	1,747	..	75	14	..	29	2,677	149,634
8	Kulu ..	..	2	..	..	..	10	..	2	5	3	25	..	42	..	..	..	444	6,760
9	Lahaul-Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	..	11	4,026	..	..	39	..	113	68	5,472	7,915	..	147	..	..	..	3,978	94,274
11	Jullundur ..	..	10	27,408	42	8	522	..	779	115	38,373	7,536	..	3,811	..	..	..	6,885	395,201
12	Ludhiana ..	75	..	38,370	37	..	1,042	..	33	49	24,646	791	..	783	1	..	..	4,948	434,082
13	Ferozepore ..	..	6	131,586	844	13	2,530	..	1,018	3,249	15,742	1,377	13	3,197	..	..	..	25,870	909,193
14	Amritsar ..	..	630	65,705	23	235	201	..	8,153	1,415	29,749	1,425	..	7,555	..	..	..	17,456	714,692
15	Gurdaspur ..	194	185	9,279	380	..	1,679	..	2,448	129	26,962	327	..	43	..	..	1	2,561	249,325
16	Kapurthala ..	..	..	3,584	39	..	104	..	562	16	10,114	1,099	..	1,399	3	..	..	2,673	169,525
17	Bhatinda ..	..	..	102,184	1,486	3	1,018	..	1,021	646	8,567	142	..	1,268	..	..	..	8,311	474,042
18	Mahendragarh ..	..	..	19,859	5	..	..	..	12	..	1,069	..	..	13	2	..	..	2,050	56,168
19	Patiala ..	14	483	38,283	40	12	449	..	989	80	22,187	1,418	..	17,592	..	..	..	5,135	382,871
20	Sangrur ..	..	..	193,587	284	..	465	68	5,064	..	41,033	428	..	11,776	..	..	..	5,901	852,083
	Total ..	286	1,418	1,152,992	3,822	683	10,271	296	34,530	11,059	436,455	34,211	13	65,960	374	..	36	154,104	7,148,156

TABLE No. III-C—contd

Area Crops irrigated in each district of the Punjab State for the year 1963-64

Serial No.	District	COTTON			Jute	Sann- Hemp	Groundnut	Coconut	Sesamum	Rape	Mustard	Linseed	Castor
		Cotton Desi	Cotton American	Total									
1	Hissar ..	96,599	145,259	241,858	..	2,012	90	..	326	108,445	2,940	77	..
2	Rohtak ..	21,737	27,958	49,695	720	889	..	..	43	13,222	..	..	..
3	Gurgaon ..	1,659	5,366	7,025	..	194	4	..	17	1,974	..	..	9
4	Karnal ..	17,854	46,417	64,271	..	622	27	..	215	11,548	..	92	..
5	Ambala ..	1,803	2,206	4,009	..	35	108	..	35	457	100	159	..
6	Simla ..	..	..	..	..	..	..	..	..	65	..	..	..
7	Kangra ..	65	2	67	..	32	..	..	351	161	..	14,593	..
8	Kulu ..	2	..	2	..	..	..	..	..	..	..	..	..
9	Lahaul-Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	752	535	1,287	..	18	..	..	12	170	..	67	..
11	Jullundur ..	18,442	15,943	34,385	..	266	101	..	87	1,129	..	647	..
12	Ludhiana ..	46,983	39,173	86,156	..	295	5,698	..	30	1,222	..	843	..
13	Ferozepore ..	131,108	314,834	445,942	..	2,379	106	..	215	25,249	87	49	..
14	Amritsar ..	40,730	52,155	92,885	..	820	6	..	6,810	32,484	..	571	..
15	Gurdaspur ..	7,357	1,446	8,803	..	310	..	..	1,847	3,997	..	399	..
16	Kapurthala ..	5,791	2,148	7,939	..	204	4	..	94	264	..	191	..
17	Bhatinda ..	142,508	124,108	266,616	..	1,714	178	..	59	28,270	12	2	..
18	Mahendragarh ..	1,102	..	1,102	..	102	..	..	12	491	..	..	..
19	Patiala ..	19,141	42,753	61,894	..	138	904	..	126	3,393	..	510	..
20	Sangrur ..	166,246	33,943	200,189	..	1,963	2,854	..	390	8,831	..	453	..
	Total ..	719,879	854,246	1,574,125	720	11,993	10,080	..	10,669	221,372	3,139	18,653	9

TABLE No. III-C—contd

Area of Crops irrigated in each district of the Punjab State for the year 1963-64

Serial No.	District	Indigo	Rubber	Tobacco	Coffee	Tea	Indian Hemp	Opium	Cinchona	Fodder Crops	Other Miscellaneous Non-Food Crops	Total Non-Food Crops	Total area under irrigated Crops
1	Hissar	...	...	294	...	..	..	...	...	135,754	367	492,163	1,401,723
2	Rohtak	...	...	267	...	...	...	...	..	39,247	..	104,083	562,826
3	Gurgaon	...	...	529	...	..	...	...	..	5,891	2,466	18,109	180,651
4	Karnal	...	...	595	..	..	..	...	..	90,054	..	167,424	792,039
5	Ambala	...	...	161	..	..	..	...	...	18,519	36	23,619	119,289
6	Simla	...	...	8	..	..	..	..	..	1	..	74	9,250
7	Kangra	..	...	65	..	3,810	..	..	..	2,495	14	21,588	171,222
8	Kulu	...	...	3	...	...	...	...	..	3	..	8	6,768
9	Lahaul-Spiti	...	...	..	...	..	..	..	..	..	..	..	..
10	Hoshiarpur	...	...	397	...	..	..	..	..	28,640	2	30,593	124,867
11	Jullundur	...	...	110	...	..	..	..	..	92,257	30	129,012	524,213
12	Ludhiana	...	...	9	...	..	..	...	..	94,583	5,747	194,583	628,665
13	Ferozepore	...	...	12	...	..	..	..	..	272,048	3,442	749,529	1,658,722
14	Amritsar	...	...	12	...	...	..	..	..	258,462	6,930	398,980	1,113,672
15	Gurdaspur	...	...	71	...	..	..	..	..	60,545	81	76,053	325,378
16	Kapurthala	...	...	8	...	..	..	..	...	96,372	37	105,113	274,638
17	Bhatinda	...	...	..	...	..	..	..	..	140,116	36,030	472,997	947,039
18	Mahendragarh	...	..	226	...	..	..	...	...	360	545	2,838	59,006
19	Patiala	..	20	29	...	..	..	..	...	83,358	131	150,503	533,374
20	Sangrur	...	...	137	...	...	...	..	...	162,917	35,471	413,205	1,265,288
	Total	...	20	2,933	...	3,810	...	..	...	1,581,622	91,329	3,550,474	10,698,630

(Area in acres)

TABLE
Area under

Districts		Rice							
		Summer		Winter		Autumn		Total	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1. Hisar ..	Irrigated ..	..	..	..	..	45,497	40,100	45,497	40,100
	Unirrigated ..	..	..	..	..	3,303	2,300	3,303	2,300
	Total ..	..	..	..	..	48,800	42,400	48,800	42,400
2. Rohtak ..	Irrigated ..	..	..	..	..	4,975	9,500	4,975	9,500
	Unirrigated ..	..	..	..	..	4,263	2,400	4,263	2,400
	Total ..	..	..	..	..	9,238	11,900	9,238	11,900
3. Gurgaon ..	Irrigated ..	..	..	..	..	23	..	23	..
	Unirrigated ..	..	..	..	..	123	100	123	100
	Total ..	..	..	..	..	146	100	146	100
4. Karnal ..	Irrigated ..	..	..	..	..	183,899	160,600	183,899	160,600
	Unirrigated ..	..	..	..	..	52,144	60,000	52,144	60,000
	Total ..	..	..	..	..	236,043	220,600	236,043	220,600
5. Ambala ..	Irrigated ..	..	..	..	..	20,072	14,800	20,072	14,800
	Unirrigated ..	..	..	..	..	77,141	77,400	77,141	77,400
	Total ..	..	..	..	..	97,213	92,200	92,213	92,200
6. Simla ..	Irrigated ..	..	..	..	..	1,730	1,400	1,730	1,400
	Unirrigated ..	..	..	..	..	385	400	385	400
	Total ..	..	..	..	..	2,115	1,800	2,115	1,800
7. Kangra ..	Irrigated ..	..	..	..	..	71,177	76,500	71,177	76,500
	Unirrigated ..	..	..	..	..	43,314	44,300	43,314	44,300
	Total ..	..	..	..	..	114,491	120,800	114,491	120,800
8. Kulu ..	Irrigated ..	..	..	..	..	5,851	..	5,851	..
	Unirrigated ..	..	..	..	..	3,046	..	3,046	..
	Total ..	..	..	..	..	8,897	..	8,897	..
9. Lahaul and Spiti	Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
10. Hoshiarpur	Irrigated ..	..	..	..	..	43,289	40,300	43,289	40,300
	Unirrigated ..	..	..	..	..	32,283	34,800	32,283	34,800
	Total ..	..	..	..	..	75,572	75,100	75,572	75,100
11. Jullundur	Irrigated ..	..	..	..	..	16,923	15,300	16,923	15,300
	Unirrigated ..	..	..	..	..	2,854	4,500	2,854	4,500
	Total ..	..	..	..	..	19,777	19,800	19,777	19,800
12. Ludhiana	Irrigated ..	..	..	..	..	3,580	2,500	3,580	2,500
	Unirrigated ..	..	..	..	..	2,134	1,400	2,134	1,400
	Total ..	..	..	..	..	5,714	3,900	5,714	3,900
13. Ferozepore	Irrigated ..	..	..	..	..	98,961	89,500	98,961	89,500
	Unirrigated ..	..	..	..	..	109	300	109	300
	Total ..	..	..	..	..	99,070	89,800	99,070	89,800

No. IV
Crops

Wheat		Jowar					
		Rabi		Kharif		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
305,573	233,500	..	..	100,284	86,100	100,284	86,100
30,824	82,900	..	..	52,641	76,500	52,641	76,500
336,397	316,400	..	..	152,925	162,600	152,925	162,600
191,075	168,400	..	..	57,854	46,300	57,854	46,300
153,619	133,500	..	..	194,868	191,600	194,868	191,600
344,694	301,900	..	..	252,722	237,900	252,722	237,900
78,974	73,400	..	..	3,181	3,100	3,181	3,100
125,236	115,500	..	..	127,650	133,800	127,650	133,800
204,210	188,900	..	..	130,831	136,900	130,831	136,900
198,398	171,800	..	..	22,847	21,700	22,847	21,700
315,293	279,800	..	..	71,338	74,100	71,338	74,100
513,691	451,600	..	..	94,185	95,800	94,185	95,800
38,983	24,300	..	..	109	300	109	300
221,561	222,100	..	..	3,807	4,600	3,807	4,600
259,544	246,400	..	..	3,916	4,900	3,916	4,900
2,527	2,400	..	..	..	..	..	..
10,904	8,500	..	..	..	..	..	..
13,431	10,900	..	..	..	..	..	..
56,031	54,100	..	..	..	..	..	..
221,098	251,000	..	..	1	..	..	..
277,129	305,100	..	..	1	..	..	..
325	..	..	..	..	..	..	..
36,629	..	..	..	..	..	..	..
36,954	..	..	..	..	..	..	..
..	400	..	..	..	..	..	..
784	..	..	..	..	..	..	..
784	400	..	..	..	..	..	..
24,739	21,100	..	..	..	..	..	..
284,680	273,600	..	..	3,150	3,300	3,150	3,300
309,419	294,700	..	..	3,150	3,300	3,150	3,300
212,517	190,800	..	..	152	200	152	200
87,257	99,600	..	..	74	100	74	100
299,774	290,400	..	..	226	300	226	300
249,293	154,500	..	..	436	200	436	200
89,203	102,400	..	..	408	300	408	300
338,496	256,900	..	..	844	500	844	500
519,246	453,100	..	..	3,758	2,800	3,758	2,800
285,438	312,000	..	..	453	400	453	400
804,684	765,100	..	..	4,211	3,200	4,211	3,200

(Area in acres)

TABLE
Area under

Districts		Bajra or Corn		Barley		Maize		Rajior	Marwa
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1. Hisar ..	Irrigated ..	42,565	87,000	7,751	12,200	7,030	13,600	..	..
	Unirrigated ..	468,622	591,200	15,810	44,700	179	600	..	..
	Total ..	511,187	678,200	23,561	56,900	7,209	14,200	..	..
2. Rohtak ..	Irrigated ..	8,816	10,100	6,494	8,300	7,026	5,100	..	100
	Unirrigated ..	219,548	245,500	11,380	20,700	2,997	6,500	..	..
	Total ..	228,364	255,600	17,874	29,000	10,023	11,600	..	100
3. Gurgaon ..	Irrigated ..	379	1,100	13,987	26,200	1,644	900	..	..
	Unirrigated ..	302,515	337,000	66,452	84,600	4,508	2,500	..	..
	Total ..	302,894	338,100	80,439	110,800	6,152	3,400	..	..
4. Karnal ..	Irrigated ..	8,873	12,100	5,854	3,900	37,572	20,900	168	..
	Unirrigated ..	70,023	78,800	21,253	16,200	124,991	110,200	127	200
	Total ..	78,896	90,900	27,107	20,100	162,563	131,100	295	200
5. Ambala ..	Irrigated ..	8	..	452	200	7,805	7,400	1	..
	Unirrigated ..	11,003	13,500	6,905	10,000	148,252	121,600	118	100
	Total ..	11,011	13,500	7,357	10,200	156,057	129,000	119	100
6. Simla ..	Irrigated ..	..	..	376	400	2,514	1,900	..	..
	Unirrigated ..	..	..	2,464	1,700	12,438	10,000	..	..
	Total ..	..	..	2,840	2,100	14,952	11,900	..	..
7. Kangra ..	Irrigated ..	5	..	2,159	3,500	11,920	11,300	..	100
	Unirrigated ..	3	..	8,788	26,800	168,169	187,700	..	6,400
	Total ..	8	..	10,947	30,300	180,089	199,000	..	6,500
8. Kulu ..	Irrigated ..	..	..	31	..	20	..	..	..
	Unirrigated ..	2	..	17,049	..	25,374	..	..	..
	Total ..	2	..	17,080	..	25,394	..	..	..
9. Lahauland Spiti	Irrigated ..	..	..	..	1,700	..	..	..	..
	Unirrigated ..	..	..	3,033	..	2	..	..	..
	Total ..	..	..	3,033	1,700	2	..	..	..
10. Hoshiarpur	Irrigated ..	30	100	26	100	4,420	5,800	..	..
	Unirrigated ..	4,334	9,300	2,560	2,300	189,615	173,500	..	..
	Total ..	4,364	9,400	2,586	2,400	194,035	179,300	..	..
11. Jullundur	Irrigated ..	673	1,500	351	500	79,088	73,000	..	..
	Unirrigated ..	831	1,400	292	600	26,400	27,700	..	..
	Total ..	1,504	2,900	643	1,100	105,488	100,700	..	..
12. Ludhiana	Irrigated ..	799	1,000	3,920	2,700	105,242	79,800	37	..
	Unirrigated ..	967	1,400	2,926	5,400	18,774	18,100	3	..
	Total ..	1,766	2,400	6,846	8,100	124,016	97,900	40	..
13. Ferozepore	Irrigated ..	29,632	33,900	13,714	19,800	58,417	60,600	..	..
	Unirrigated ..	26,762	25,300	37,427	43,600	3,878	2,600	..	..
	Total ..	56,394	59,200	51,141	63,400	62,295	63,200	..	..

No. IV—contd
Crops

Italian Millets		Nodo or Varagu		Little Millets		Common Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..
..
..
..
..
..
15	100	..	..	..	..	..	100
15	100	..	..	..	..	..	100
9	2	..
24	200	..	..	..	..	27	200
33	200	..	..	..	..	29	200
..	100	1	100
17	554	600
17	100	555	700
..	..	48	100	..	..	..	..
..	..	256	300	..	..	..	..
..	..	304	400	..	..	..	..
..	..	44	..	..	1,000	..	..
..	1,800	955	..	1,006	1,600	102	1,400
..	1,800	999	..	1,006	2,600	102	1,400
..
1,653	..	5,361	..	..	..	1,104	..
1,653	..	5,361	..	..	..	1,104	..
..
..
..
..	1	100	..	..
..	264	600	5	300
..	265	700	5	300
..	8	..	..	..
..	9	..	..	..
..	17	..	..	..
..	75	..
..
..	75	..
20
42
62

TABLE

		Area in acres				Area under crops			
Districts		Other Cereals						Total Cereals	
		Kharif		Rabi		Total other Cereals			
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1. Hissar ..	Irrigated ..	1	..	..	..	1	..	508,705	472,500
	Unirrigated ..	..	..	..	..	..	..	571,381	798,200
	Total ..	1	..	..	..	1	..	1,080,086	1,270,700
2. Rohtak ..	Irrigated ..	..	..	..	..	..	..	276,240	247,800
	Unirrigated ..	..	..	..	..	..	..	586,675	600,200
	Total ..	..	..	..	..	..	..	862,915	848,000
3. Gurgaon ..	Irrigated ..	..	..	..	..	..	..	98,188	104,700
	Unirrigated ..	..	400	..	200	..	600	626,499	674,300
	Total ..	..	400	..	200	..	600	724,687	779,000
4. Karnal ..	Irrigated ..	81	..	..	..	81	..	457,703	391,000
	Unirrigated ..	132	..	..	..	132	..	655,352	619,700
	Total ..	213	..	..	..	213	..	1,113,055	1,010,700
5. Ambala ..	Irrigated ..	2	..	..	..	2	..	67,433	47,200
	Unirrigated ..	620	400	..	800	620	1,200	468,978	451,100
	Total ..	622	400	..	800	622	1,200	536,411	498,300
6. Simla ..	Irrigated ..	2	..	..	..	2	..	7,197	6,200
	Unirrigated ..	15	..	..	..	15	..	26,462	20,900
	Total ..	17	..	..	..	17	..	33,659	27,100
7. Kangra ..	Irrigated ..	..	..	5	..	5	..	141,341	146,500
	Unirrigated ..	130	7,900	30	100	160	8,000	443,596	529,000
	Total ..	130	7,900	35	100	165	8,000	584,937	675,500
8. Kulu ..	Irrigated ..	2	..	..	..	2	..	6,229	..
	Unirrigated ..	9,636	..	75	..	9,711	..	99,929	..
	Total ..	9,638	..	75	..	9,713	..	106,158	..
9. Lahaul and Spiti	Irrigated ..	..	700	..	..	..	700	..	2,800
	Unirrigated ..	1,110	..	..	..	1,110	..	4,929	..
	Total ..	1,110	700	..	..	1,110	700	4,929	2,800
10. Hoshiarpur	Irrigated ..	..	..	11	100	11	100	72,516	67,600
	Unirrigated ..	104	100	38	..	142	100	517,033	497,800
	Total ..	104	100	49	100	153	200	589,549	565,400
11. Jullundur	Irrigated ..	6	..	4	..	10	..	309,722	281,300
	Unirrigated ..	5	100	..	..	5	100	117,722	134,000
	Total ..	11	100	4	..	15	100	427,444	415,300
12. Ludhiana	Irrigated ..	..	200	..	3,600	..	3,800	363,382	244,500
	Unirrigated ..	..	700	..	8,600	..	9,300	114,415	138,300
	Total ..	..	900	..	12,200	..	13,100	477,797	382,800
13. Ferozepore	Irrigated ..	6	600	..	..	6	600	723,754	660,300
	Unirrigated ..	..	200	..	200	..	400	354,109	384,600
	Total ..	6	800	..	200	6	1,000	1,077,863	1,044,900

No. IV—contd

Gram		Green Gram or Mung		Red Gram (Tur) or Arhar		Black Gram or Urd (Mash)		Horse Gram	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
359,794	388,700	467	1,900	3	..	297	1,100	..	..
1,170,308	1,214,700	12,879	36,500	..	..	39	3,100	..	..
1,530,102	1,603,400	13,346	38,400	3	..	336	4,200	..	..
77,517	91,800	132	100	..	..	4	100	..	..
376,975	378,100	831	500	..	..	507	100	..	..
454,492	469,900	963	600	..	..	511	200	..	..
8,768	5,700	3	..	57	..	47	100	6	..
346,478	371,200	2,306	4,600	2,284	4,800	1,648	1,800	3,022	1,000
355,246	376,900	2,309	4,600	2,341	4,800	1,695	1,900	3,026	1,000
66,704	66,700	27	100	195	..	545	400	..	..
331,061	434,100	46	400	151	300	3,022	5,000	..	..
397,765	500,800	73	500	346	300	3,567	5,400	..	..
5,232	6,500	..	..	..	..	479	800	4	..
158,564	187,700	77	300	..	100	19,360	26,400	1,568	2,900
163,796	194,200	77	300	..	100	19,839	27,200	1,572	2,900
84	100	9	..	157	..	54	100	45	..
322	300	12	..	866	..	427	700	151	300
406	400	21	..	1,023	..	481	800	196	300
1,022	900	4	..	..	..	786	800	173	200
14,874	16,100	159	200	..	..	18,814	27,400	9,640	10,400
15,896	17,000	163	200	..	..	19,600	28,200	9,813	10,600
..	..	..	..	..	..	10	..	..	..
136	..	44	..	..	..	5,696	..	1,044	..
136	..	44	..	..	..	5,706	..	1,044	..
..
..
..
4,026	5,400	..	..	..	..	39	100	..	..
129,258	137,000	142	200	..	..	8,523	7,800	..	900
133,284	142,400	142	200	..	..	8,562	7,900	..	900
27,408	24,600	42	..	8	..	522	500	..	..
46,972	63,000	48	200	145	..	2,072	2,200	..	..
74,380	87,600	90	200	153	..	2,594	2,700	..	..
38,370	39,500	37	100	..	..	1,042	1,000	..	..
62,463	84,400	91	800	..	..	1,689	1,900	..	..
100,833	123,900	128	900	..	..	2,731	2,900	..	..
131,586	155,200	844	1,900	13	..	2,530	5,800	..	200
274,779	324,400	331	600	..	..	1,875	1,600	..	200
406,365	479,600	1,175	2,500	13	..	4,405	7,400	..	400

TABLE

		Area in acres		Area under crops					
Districts		Mazra		Other Pulses					
		Current	Normal	Kharif		Rabi		Total	
				Current	Normal	Current	Normal	Current	Normal
1. Hissar ..	Irrigated ..	1,701	1,400	348	1,200	219	200	567	1,400
	Unirrigated ..	20	100	6,574	22,500	6	..	6,580	22,500
	Total ..	1,721	1,500	6,922	23,700	225	200	7,147	23,900
2. Rohtak ..	Irrigated ..	1,831	2,000	31	100	1,414	2,400	1,445	2,500
	Unirrigated ..	2,523	2,200	13	200	2,906	2,100	2,919	2,300
	Total ..	4,354	4,200	44	300	4,320	4,500	4,364	4,800
3. Gurgaon ..	Irrigated ..	281	200	8	..	1,853	2,700	1,861	2,700
	Unirrigated ..	3,012	3,200	70	3,200	16,311	20,200	16,381	23,400
	Total ..	3,293	3,400	78	3,200	18,164	22,900	18,242	26,100
4. Karnal ..	Irrigated ..	10,074	9,600	9	100	377	400	386	500
	Unirrigated ..	26,195	36,400	58	100	733	400	791	500
	Total ..	36,269	46,000	67	200	1,110	800	1,177	1,000
5. Ambala ..	Irrigated ..	204	200	34	..	135	..	169	..
	Unirrigated ..	27,564	31,100	2,483	2,100	13,770	8,500	16,253	10,600
	Total ..	27,768	31,300	2,517	2,100	13,905	8,500	16,422	10,600
6. Simla ..	Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	100	15	100	..	..	15	100
	Total ..	..	100	15	100	..	..	15	100
7. Kangra ..	Irrigated ..	245	300	50	..	809	800	859	800
	Unirrigated ..	989	1,400	344	500	119	400	463	900
	Total ..	1,234	1,700	394	500	928	1,200	1,322	1,700
8. Kulu ..	Irrigated ..	2	..	..	..	5	..	5	..
	Unirrigated ..	281	..	404	..	101	..	505	..
	Total ..	283	..	404	..	106	..	510	..
9. Lahaul and Spiti	Irrigated ..	..	..	..	100	..	200	..	300
	Unirrigated ..	3	..	402	..	..	..	402	..
	Total ..	3	..	402	100	..	200	402	300
10. Hoshiarpur	Irrigated ..	113	500	4	..	64	200	68	200
	Unirrigated ..	8,523	8,900	5,121	4,600	244	800	5,365	5,400
	Total ..	8,636	9,400	5,125	4,600	308	1,000	5,433	5,600
11. Jullundur	Irrigated ..	779	600	95	100	20	..	115	100
	Unirrigated ..	2,324	3,900	185	600	2	..	187	600
	Total ..	3,103	4,500	280	700	22	..	302	700
12. Ludhiana	Irrigated ..	33	..	32	100	17	..	49	100
	Unirrigated ..	65	200	139	900	19	..	158	900
	Total ..	98	200	171	1,000	36	..	207	1,000
13. Ferozepore	Irrigated ..	1,018	1,200	2,998	3,300	251	3,100	3,249	6,400
	Unirrigated ..	386	1,400	1,445	2,100	35	5,200	1,480	7,300
	Total ..	1,404	2,600	4,443	5,400	286	8,300	4,729	13,700

No. IV—contd

Total Pulses		Total foodgrains, cereals and Pulses		Sugarcane		Other Sugar crops		Total Sugar crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
362,829	404,400	871,534	876,900	23,391	21,600	..	..	23,391	21,600
1,189,826	1,276,900	1,761,207	2,075,100	60	200	..	..	60	200
1,552,655	1,671,400	2,632,741	2,942,100	23,451	21,800	..	..	23,451	21,800
80,929	96,500	357,169	344,300	88,222	96,400	..	..	88,222	96,400
383,755	383,200	970,430	983,400	4,942	3,600	..	..	4,942	3,600
464,684	479,700	1,327,599	1,327,700	93,164	100,000	..	..	93,164	1,00,000
11,023	8,700	109,211	113,400	23,736	20,000	..	..	23,736	20,000
375,131	410,000	1,001,630	1,084,300	2,262	6,000	..	..	2,262	6,000
386,154	418,700	1,110,841	1,197,700	25,998	26,000	..	..	25,998	26,000
77,931	77,300	535,634	468,300	62,583	63,900	..	..	62,583	63,900
361,266	476,700	1,016,618	1,096,400	12,663	14,300	..	..	12,663	14,300
439,197	554,000	1,552,252	1,564,700	75,246	78,200	..	..	75,246	78,200
6,088	7,500	73,521	54,700	13,913	16,600	..	500	13,913	17,100
223,386	259,100	692,364	710,200	52,917	61,800	..	1,200	52,917	63,000
229,474	266,600	765,885	764,900	66,830	78,400	..	1,700	66,830	80,100
349	200	7,546	6,400	31	..	..	..	31	..
1,793	1,500	28,255	22,400	11	..	..	..	11	..
2,142	1,700	35,801	28,800	42	..	..	..	42	..
3,089	3,000	144,430	149,500	662	1,000	..	..	662	1,100
44,939	56,400	488,535	585,400	1,671	2,100	..	..	1,671	2,100
48,028	59,400	632,965	734,900	2,333	3,100	..	..	2,333	3,100
17	..	6,246	..	3	..	..	..	3	..
7,706	..	107,635	..	..	..	..	..	..	..
7,723	..	113,881	..	3	..	..	..	3	..
..	300	..	3,100	..	..	..	..	..	..
405	..	5,334	..	..	..	..	..	..	..
405	300	5,334	3,100	..	..	..	..	..	..
4,246	6,200	76,762	73,800	5,472	6,300	..	..	5,472	6,300
151,811	160,200	668,844	658,000	32,193	37,800	..	..	32,193	37,800
156,057	166,400	745,606	731,800	37,665	44,100	..	..	37,665	44,100
28,874	25,800	338,596	307,100	38,373	42,200	..	..	38,373	42,200
51,748	69,900	169,470	203,900	2,547	3,100	..	..	2,547	3,100
80,622	95,700	508,066	511,000	40,920	45,300	..	..	40,920	45,300
39,531	40,700	402,913	285,200	24,646	20,300	..	..	24,646	20,300
64,466	88,200	178,881	226,500	8,167	2,700	..	..	8,167	2,700
103,997	128,900	581,794	511,700	32,813	23,000	..	..	32,813	23,000
139,240	170,700	862,994	831,000	15,742	14,500	..	..	15,742	14,500
278,851	335,500	632,960	720,100	1,716	700	..	..	1,716	700
418,091	506,200	1,495,954	1,551,100	17,458	15,200	..	..	17,458	15,200

TABLE[illegible]

No. IV--contd

FRUITS							
Mangoes		Peaches and Pears		Other fresh fruits		Total fresh fruits	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
177	100	218	100	3,054	2,900	5,487	4,901
..	..	..	..	25	200	41	200
177	100	218	100	3,079	3,100	5,528	5,101
338	500	..	..	2,408	2,000	2,860	2,600
6	100	..	..	430	700	436	800
344	600	..	..	2,838	2,700	3,296	3,400
..	100	..	..	270	300	270	400
..	100	..	..	75	200	75	300
..	200	..	..	345	500	345	700
821	..	250	100	1,514	2,000	3,035	2,400
75	..	..	..	337	500	425	500
896	..	250	100	1,851	2,500	3,460	2,900
322	1,400	..	..	202	..	637	1,600
4,685	8,600	..	..	301	200	5,941	10,300
5,007	10,000	..	..	503	200	6,578	11,900
..	..	..	..	55	100	77	100
..	..	..	..	43	..	58	..
..	..	..	..	98	100	135	100
14	100	..	..	523	400	708	602
21	200	..	..	230	400	673	804
35	300	..	..	753	800	1,381	1,406
..	..	..	..	5	..	367	..
..	..	5	..	23	..	837	..
..	..	5	..	28	..	1,204	..
..
..
147	500	..	..	541	700	688	1,200
5,112	4,400	..	..	2,017	500	7,129	4,900
5,259	4,900	..	..	2,558	1,200	7,817	6,100
94	100	..	..	541	1,600	657	1,700
4	..	..	..	2,017	..	10	..
98	100	..	..	2,558	1,600	667	1,700
171	100	..	..	430	700	1,132	800
12	..	..	..	3	200	239	200
183	100	..	..	433	900	1,271	1,000
203	..	..	..	878	10,800	18,071	10,800
..	..	..	..	127	200	42	200
203	..	..	..	1,005	11,000	18,113	11,000

TABLE
Area under crops

Serial No.	Districts	FRUITS							
		Cashewnuts		Other dry fruits		Total dry fruits		Total fruits, fresh and dry	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar .. Irrigated ..	..	..	..	100	..	100	5,487	5,001
	Unirrigated ..	..	..	..	..	..	..	41	200
	Total ..	..	..	..	100	..	100	5,528	5,201
2	Rohtak .. Irrigated ..	..	..	..	..	..	..	2,860	2,600
	Unirrigated ..	..	..	..	..	..	..	436	800
	Total ..	..	..	..	..	..	..	3,296	3,400
3	Gurgaon .. Irrigated ..	..	..	..	..	..	..	270	400
	Unirrigated ..	..	..	..	..	..	..	75	300
	Total ..	..	..	..	..	..	..	345	700
4	Karnal .. Irrigated ..	..	..	..	..	..	..	3,035	2,400
	Unirrigated ..	..	..	..	..	..	..	425	500
	Total ..	..	..	..	..	..	..	3,460	2,900
5	Ambala .. Irrigated ..	..	..	..	..	..	..	637	1,600
	Unirrigated ..	..	..	..	..	..	..	5,941	10,300
	Total ..	..	..	..	..	..	..	6,578	11,900
6	Simla .. Irrigated ..	..	..	..	..	..	..	77	100
	Unirrigated ..	..	..	..	..	..	..	58	..
	Total ..	..	..	..	..	..	..	135	100
7	Kangra .. Irrigated ..	..	..	..	..	..	..	708	622
	Unirrigated ..	..	..	..	..	..	..	673	804
	Total ..	..	..	..	..	..	..	1,381	1,406
8	Kulu .. Irrigated ..	..	..	..	..	..	..	367	..
	Unirrigated ..	..	..	1	..	1	..	838	..
	Total ..	..	..	1	..	1	..	1,205	..
9	Lahaul and Spiti Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	..	..	..	..	..	4	..
	Total ..	..	..	..	..	..	..	4	..
10	Hoshiarpur Irrigated ..	..	..	..	..	..	..	688	1,200
	Unirrigated ..	..	..	..	..	..	..	7,129	4,900
	Total ..	..	..	..	..	..	..	7,817	6,100
11	Jullundur Irrigated ..	..	..	..	100	..	100	657	1,800
	Unirrigated ..	..	..	..	..	..	..	10	..
	Total ..	..	..	..	100	..	100	667	1,800
12	Ludhiana Irrigated ..	..	..	..	..	..	..	1,132	800
	Unirrigated ..	..	..	..	..	..	..	139	200
	Total ..	..	..	..	..	..	..	1,271	1,000
13	Ferozepore Irrigated ..	..	..	..	..	..	..	18,071	10,800
	Unirrigated ..	..	..	..	..	..	..	42	200
	Total ..	..	..	..	..	..	..	18,113	11,000

No. IV—contd

Potato		Tapioca		Sweet Potatoes		Onion	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
271	300	...	...	160	400	1,258	900
...	...	...	...	2	...	41	...
271	300	..	..	162	400	1,299	900
403	300	..	..	55	200	520	700
..	..	...	...	39	...	1	...
403	300	..	..	94	200	521	700
573	700	..	..	15	...	419	300
36	..	..	..	21	...	2	...
609	700	..	..	36	..	421	300
4,616	3,200	..	..	158	300	4,197	3,100
154	100	...	...	16	100	63	...
4,770	3,300	..	..	174	400	4,260	3,100
3,853	3,000	...	...	...	...	724	800
186	200	...	...	...	100	29	100
4,039	3,200	..	..	...	100	753	900
265	200	...	...	...	...	42	...
532	400	...	...	...	...	9	...
797	600	..	...	...	...	51	...
1,747	1,700	..	...	...	...	803	700
590	4,100	...	...	...	...	180	200
2,337	5,800	..	...	...	...	983	900
25	..	..	..	...	...	46	...
3,251	..	127	...	...	...	35	...
3,276	..	127	...	...	...	81	...
...	100	...	...	...	...	...	...
198	...	...	...	...	...	...	...
198	100	..	..	...	..	...	...
7,915	3,400	...	...	..	..	429	500
322	700	...	...	39	100	53	...
8,237	4,100	..	...	39	100	482	500
7,536	6,300	...	...	33	...	1,212	1,100
17	...	...	...	...	...	...	...
7,553	6,300	..	..	33	..	1,212	1,100
791	800	...	...	...	...	1,069	1,200
..
791	800	..	...	..	...	1,069	1,200
1,377	1,700	..	..	80	200	1,221	900
4	...	..	..	89	...	1	...
1,381	1,700	...	...	169	200	1,222	900

Area in acres TABLE
Area under crops

Serial No.	Districts	Other Vegetables						Total Vegetables	
		Winter		Summer		Total		Current	Normal
		Current	Normal	Current	Normal	Current	Normal		
1	Hissar .. Irrigated ..	2,661	3,200	2,370	2,100	5,031	5,300	6,720	6,900
	Unirrigated ..	17	..	3	..	20	..	63	..
	Total ..	2,678	3,200	2,373	2,100	5,051	5,300	16,783	6,900
2	Rohtak .. Irrigated ..	1,003	1,700	3,060	1,800	4,063	3,500	5,041	4,700
	Unirrigated ..	92	400	415	200	507	600	547	1,000
	Total ..	1,095	2,100	3,475	2,000	4,570	4,100	5,588	5,300
3	Gurgaon .. Irrigated ..	1,100	1,500	1,210	1,300	2,310	2,800	3,317	3,800
	Unirrigated ..	452	300	82	500	534	800	593	800
	Total ..	1,552	1,800	1,292	1,800	2,844	3,600	3,910	4,600
4	Karnal .. Irrigated ..	2,804	2,100	2,250	1,700	5,054	3,800	14,025	10,400
	Unirrigated ..	37	100	360	300	397	400	630	500
	Total ..	2,841	2,200	2,610	2,000	5,451	4,200	14,655	11,000
5	Ambala .. Irrigated ..	813	1,000	699	600	1,512	1,600	6,089	5,400
	Unirrigated ..	1,740	2,100	2,576	1,400	4,316	3,500	4,531	3,900
	Total ..	2,553	3,100	3,275	2,000	5,828	5,100	10,620	9,300
6	Simla .. Irrigated ..	281	100	565	400	846	500	1,153	700
	Unirrigated ..	115	..	385	300	500	300	1,041	700
	Total ..	396	100	950	700	1,346	800	2,194	1,400
7	Kangra .. Irrigated ..	472	300	573	400	1,045	700	3,595	3,100
	Unirrigated ..	308	300	145	600	453	900	1,223	5,200
	Total ..	780	600	718	1,000	1,498	1,600	4,818	8,300
8	Kulu .. Irrigated ..	22	..	4	..	26	..	97	..
	Unirrigated ..	212	..	124	..	336	..	3,749	..
	Total ..	234	..	128	..	362	..	3,846	..
9	Lahauland .. Irrigated ..	..	..	..	..	..	..	..	100
	Spiti .. Unirrigated ..	..	..	13	..	13	..	211	..
	Total ..	..	..	13	..	13	..	211	100
10	Hoshiarpur .. Irrigated ..	2,382	1,700	410	1,900	2,792	3,600	11,136	7,500
	Unirrigated ..	3,099	1,800	634	2,000	3,733	3,800	4,147	4,600
	Total ..	5,481	3,500	1,044	3,900	6,525	7,400	15,283	12,100
11	Jullundur .. Irrigated ..	1,915	1,600	3,004	2,900	4,919	4,500	13,700	11,900
	Unirrigated ..	36	..	95	..	131	..	148	..
	Total ..	1,951	1,600	3,099	2,900	5,050	4,500	13,848	11,900
12	Ludhiana .. Irrigated ..	1,215	1,100	1,067	1,400	2,282	2,500	4,142	4,500
	Unirrigated ..	46	100	1,024	1,000	1,070	200	1,070	200
	Total ..	1,261	1,200	2,091	1,500	3,352	2,700	5,212	4,700
13	Ferozepore .. Irrigated ..	2,487	2,300	2,902	4,000	5,389	6,300	8,067	9,100
	Unirrigated ..	261	200	125	300	386	500	480	500
	Total ..	2,748	2,500	3,027	4,300	5,775	6,800	8,547	9,600

No. IV—contd

Total fruits and vegetables		Betel-nuts		Cardamum		Chillies		Ginger	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
12,207	11,901	..	..	..	..	2,241	2,200	..	..
104	200	..	..	..	..	8	..	..	..
12,311	12,101	..	..	..	..	2,249	2,200	..	..
7,901	7,300	..	..	..	..	5,429	5,900	..	..
983	1,800	..	..	..	..	470	..	..	..
8,884	8,700	..	..	..	..	5,899	5,900	..	..
3,587	4,200	..	..	..	..	887	700	..	..
668	1,100	..	..	..	..	40	100	..	..
4,255	5,300	..	..	..	..	927	800	..	..
17,060	12,800	..	..	..	..	8,352	9,000	..	..
1,055	1,000	..	..	..	..	275	600	..	..
18,115	13,800	..	..	..	..	8,627	9,600	..	..
6,726	7,000	..	..	..	..	1,346	1,100	59	100
10,472	14,200	..	..	..	..	1,374	1,700	1	..
17,198	21,200	..	..	..	..	2,720	2,800	60	100
1,230	800	..	..	..	..	4	..	295	200
1,099	700	..	..	..	..	4	..	239	200
2,329	1,500	..	..	..	..	8	..	534	400
4,303	3,722	..	..	..	..	75	100	14	..
1,896	6,004	..	..	..	..	6	300	..	..
6,199	9,726	..	..	..	..	81	400	14	..
464	..	..	..	..	..	42	..	..	..
4,587	..	..	..	..	..	226	..	..	..
5,051	..	..	..	..	..	268	..	..	..
..	100	..	..	..	..	..	..	..	..
215	..	..	..	..	..	..	..	..	..
215	100	..	..	..	..	..	..	..	..
11,824	8,700	..	..	..	..	147	100	..	..
11,276	9,500	..	..	..	..	32	..	..	..
23,100	18,200	..	..	..	..	179	100	..	..
14,357	13,700	..	..	..	..	3,811	3,600	..	..
158	..	..	..	..	..	4	500	..	..
14,515	13,700	..	..	..	..	3,815	4,100	..	..
5,274	5,300	..	..	..	..	783	700	1	..
1,209	400	..	..	..	..	9	..	..	..
6,483	5,700	..	..	..	..	792	700	1	..
26,138	19,900	..	..	..	..	3,197	3,400	..	..
522	700	..	..	..	..	13	..	..	..
26,660	20,600	..	..	..	..	3,210	3,400	..	..

TABLE
Area under crops

Serial No.	Districts	Pepper		Turmeric		Other Condiments and Spices		Total Condiments and Spices	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar .. Irrigated ..	..	..	..	..	162	300	2,403	2,500
	Unirrigated ..	..	..	..	..	1	..	9	..
	Total ..	..	..	..	..	163	300	2,412	2,500
2	Rohtak .. Irrigated ..	..	..	..	..	22	100	5,451	6,000
	Unirrigated ..	..	..	..	..	12	..	482	..
	Total ..	..	..	..	..	34	100	5,933	6,000
3	Gurgaon .. Irrigated ..	..	..	..	..	103	700	990	1,400
	Unirrigated ..	..	..	..	..	75	200	115	300
	Total ..	..	..	..	..	178	900	1,105	1,700
4	Karnal .. Irrigated ..	..	..	..	..	954	700	9,306	9,700
	Unirrigated ..	..	..	..	..	632	200	907	800
	Total ..	..	..	..	..	1,586	900	10,213	10,500
5	Ambala .. Irrigated ..	..	..	1	..	104	200	1,510	1,400
	Unirrigated ..	..	..	..	..	76	500	1,451	2,200
	Total ..	..	..	1	..	180	700	2,961	3,600
6	Simla .. Irrigated ..	..	..	5	..	65	..	369	206
	Unirrigated ..	..	..	13	..	20	..	296	200
	Total ..	..	..	18	..	85	..	645	400
7	Kangra .. Irrigated ..	..	..	29	..	35	100	153	200
	Unirrigated ..	..	..	30	100	11	200	47	600
	Total ..	..	..	59	100	46	300	200	800
8	Kulu .. Irrigated ..	..	..	..	..	5	..	47	..
	Unirrigated ..	..	..	3	..	226	..	455	..
	Total ..	..	..	3	..	231	..	502	..
9	Lahaul and Spiti .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated ..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
10	Hoshiarpur .. Irrigated ..	..	..	..	..	69	..	216	100
	Unirrigated ..	..	..	2	..	16	..	50	..
	Total ..	..	..	2	..	85	..	266	100
11	Jullundur .. Irrigated ..	..	..	..	..	64	100	3,875	3,700
	Unirrigated ..	..	..	..	..	..	..	4	300
	Total ..	..	..	..	..	64	100	3,879	4,200
12	Ludhiana .. Irrigated ..	..	..	..	..	5	..	789	700
	Unirrigated ..	..	..	..	..	..	..	9	..
	Total ..	..	..	..	..	5	..	798	700
13	Ferozepore .. Irrigated ..	..	..	..	..	93	400	3,303	3,800
	Unirrigated ..	..	..	..	..	11	..	24	..
	Total ..	..	..	..	..	104	400	3,327	3,800

No. IV—contd

Other miscellaneous food crops		Total food crops		Cotton					
				Desi		American		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
25	..	909,560	912,900	96,599	56,700	145,259	64,200	241,858	120,900
..	..	1,761,380	2,075,500	1,451	300	162	300	1,613	600
25	..	2,670,940	2,978,500	98,050	57,000	145,421	64,500	243,471	121,500
..	..	458,743	454,000	21,737	14,100	27,958	27,600	49,695	41,700
..	..	976,837	988,800	609	800	723	1,000	1,332	1,800
..	..	1,435,580	1,442,400	22,346	14,900	28,681	28,600	51,027	43,500
25,018	100	162,542	139,100	1,659	1,700	5,366	2,400	7,025	4,100
2,744	..	1,007,419	1,091,700	214	1,000	419	400	633	1,400
27,762	100	1,169,961	1,230,800	1,873	2,700	5,785	2,800	7,658	5,500
32	400	624,615	555,100	17,854	10,500	46,417	36,400	64,271	46,900
10	200	1,031,253	1,112,700	2,791	1,800	1,181	1,100	3,972	2,900
42	600	1,655,868	1,667,800	20,645	12,300	47,598	37,500	68,243	49,800
..	..	95,670	80,200	1,803	1,200	2,206	2,200	4,009	3,400
190	1,200	757,394	790,800	12,252	8,700	7,550	5,700	19,802	14,400
190	1,200	853,064	871,000	14,055	9,900	9,756	7,900	23,811	17,800
..	..	9,176	7,400	..	..	..	..	..	..
..	..	29,641	23,300	1	..	..	..	1	..
..	..	38,817	30,700	1	..	..	..	1	..
86	100	149,634	154,500	65	100	2	..	67	100
61	..	492,210	594,100	580	1,200	12	..	592	1,200
147	100	641,844	748,600	645	1,300	14	..	659	1,300
..	..	6,760	..	2	..	..	..	2	..
..	..	112,677	..	6	..	..	..	6	..
..	..	119,437	..	8	..	..	..	8	..
..	..	..	3,200	..	..	..	..	..	..
..	..	5,549	..	..	..	..	..	..	..
..	..	5,549	3,200	..	..	..	..	..	..
..	..	94,274	88,900	752	800	535	300	1,287	1,100
..	..	712,363	705,300	11,184	10,200	1,230	1,100	12,414	11,300
..	..	806,637	794,200	111,936	11,000	1,765	1,400	13,701	12,400
..	100	395,201	366,800	18,442	16,100	15,943	15,600	34,385	31,700
..	..	172,179	207,500	891	1,400	320	400	1,211	1,800
..	100	567,380	574,300	19,333	17,500	16,263	16,000	35,596	33,500
460	600	434,082	312,100	46,983	30,700	39,173	35,200	86,156	65,900
1	..	188,267	229,600	5,915	1,800	3,951	4,000	9,866	5,800
461	600	622,349	541,700	52,898	32,500	43,124	39,200	96,022	71,700
1,016	400	909,193	869,600	131,108	108,200	314,834	276,600	445,942	384,800
52	200	635,274	721,700	16,140	9,000	4,412	3,700	20,552	12,700
1,068	600	1,544,467	1,591,300	147,248	117,200	319,246	280,300	466,494	397,500

Area in acres TABLE
Area under crops

Serial No.	Districts	Soil	Jute		Sann-hemp		Other fibres		Total fibres	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	..	..	2,012	2,200	3	..	243,873	123,100
		Unirrigated ..	..	..	25	300	..	..	1,638	900
		Total ..	..	..	2,037	2,500	3	..	245,511	124,000
2	Rohtak ..	Irrigated ..	720	300	889	1,000	..	200	51,304	43,200
		Unirrigated ..	144	200	411	500	..	..	1,887	2,500
		Total ..	864	500	1,300	1,500	..	200	53,191	45,700
3	Gurgaon ..	Irrigated ..	..	..	194	100	..	..	7,219	4,200
		Unirrigated ..	..	..	616	600	..	..	1,249	2,000
		Total ..	..	..	810	700	..	..	8,468	6,200
4	Karnal ..	Irrigated ..	..	..	622	1,000	..	..	64,893	47,900
		Unirrigated ..	..	..	760	700	..	..	4,732	3,600
		Total ..	..	..	1,382	1,700	..	..	69,625	51,500
5	Ambala ..	Irrigated ..	..	..	35	100	..	..	4,044	3,500
		Unirrigated ..	..	..	2,038	2,400	..	..	21,840	16,800
		Total ..	..	..	2,073	2,500	..	..	25,884	20,300
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	1	..
		Total ..	..	..	..	..	..	..	1	..
7	Kangra ..	Irrigated ..	..	..	32	..	..	..	99	100
		Unirrigated ..	..	100	434	500	72	..	1,053	1,800
		Total ..	..	100	466	500	27	..	1,152	1,900
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	2	..
		Unirrigated ..	..	..	229	..	..	..	235	..
		Total ..	..	..	229	..	..	..	237	..
9	Lahaul & Spiti	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
10	Hoshiarpur	Irrigated ..	..	..	18	..	2	..	1,307	1,100
		Unirrigated ..	..	..	3,086	2,400	119	100	15,619	13,800
		Total ..	..	..	3,104	2,400	121	100	16,926	14,900
11	Jullundur	Irrigated ..	..	..	266	300	..	..	34,651	32,000
		Unirrigated ..	..	..	793	700	..	..	2,004	2,500
		Total ..	..	..	1,059	1,000	..	..	36,655	34,500
12	Ludhiana	Irrigated ..	..	..	295	400	9	..	86,460	66,300
		Unirrigated ..	..	..	31	100	..	..	9,897	5,900
		Total ..	..	..	326	500	9	..	96,357	72,200
13	Ferozepore	Irrigated ..	..	..	2,379	2,300	210	..	448,531	387,100
		Unirrigated ..	..	..	76	..	53	..	20,681	12,700
		Total ..	..	..	2,455	2,300	263	..	469,212	399,800

No. IV—contd

Ground-nut		Coconut		Sesamum		Rape	
						Sarshaf	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
90	..	..	..	326	1,700	105,180	52,400
15	..	..	..	56	700	144,572	111,900
105	..	..	..	382	2,400	249,752	164,300
..	..	..	..	43	100	12,569	6,000
..	..	..	..	71	100	26,509	19,700
..	..	..	..	114	200	39,078	25,700
4	..	..	..	17	..	1,701	3,100
22	..	..	..	522	300	84,117	87,800
26	..	..	..	539	300	85,818	90,900
27	..	..	..	215	400	3,657	3,800
282	..	..	..	770	300	11,854	17,400
309	..	..	..	985	700	15,511	21,200
108	100	..	..	35	..	325	400
28,606	19,500	..	..	1,575	1,200	2,352	2,900
28,714	19,600	..	..	1,610	1,200	2,677	3,300
..	..	..	..	..	..	29	..
2	..	..	..	9	1,000	118	100
2	..	..	..	9	1,000	147	100
..	..	..	..	351	300	148	300
..	..	..	..	15,722	12,700	1,160	3,400
..	..	..	..	16,073	13,000	1,308	3,700
..
1	..	..	..	5	..	2,218	..
1	..	..	..	5	..	2,218	..
..	..	..	..	..	..	..	100
..	..	..	..	..	..	62	..
..	..	..	..	..	..	62	100
..	200	..	..	12	..	141	200
924	600	..	..	2,973	2,300	1,317	1,600
924	800	..	..	2,985	2,300	1,458	1,800
101	200	..	..	87	100	724	500
22,874	16,400	..	..	206	400	207	200
22,975	16,600	..	..	293	500	931	700
5,698	1,400	..	..	30	100	1,067	1,300
113,199	65,600	..	..	76	..	674	800
118,897	67,000	..	..	106	100	1,741	2,100
106	100	..	..	215	300	22,252	19,100
291	..	..	..	762	700	14,496	14,800
397	100	..	..	977	1,000	36,748	33,900

TABLE
Area under crops

Area in acres			Area under crops							
Serial No.	Districts	Soil	Rape						Mustard	
			Taramira		Torla		Total Rape		Current	Normal
			Current	Normal	Current	Normal	Current	Normal		
1	Hissar ..	Irrigated ..	2,614	4,000	651	1,400	108,445	57,800	2,940	..
		Unirrigated ..	20,816	34,000	95	500	165,483	146,400	1,383	..
		Total ..	23,430	38,000	746	1,900	273,928	204,200	4,323	..
2	Rohtak ..	Irrigated ..	246	600	407	200	13,222	6,800	..	100
		Unirrigated ..	2,488	2,900	185	200	29,182	22,800	..	100
		Total ..	2,734	3,500	592	400	42,404	29,600	..	200
3	Gurgaon ..	Irrigated ..	271	200	2	100	1,974	3,400	..	..
		Unirrigated ..	8,071	12,800	309	400	92,497	101,000	..	..
		Total ..	8,342	13,000	311	500	94,471	104,400	..	..
4	Karnal ..	Irrigated ..	618	400	7,273	4,200	11,548	8,400	..	..
		Unirrigated ..	6,792	8,600	11,057	7,500	29,703	33,500	..	..
		Total ..	7,410	9,000	18,330	11,700	41,251	41,900	..	..
5	Ambala ..	Irrigated ..	106	100	26	100	457	600	100	100
		Unirrigated ..	8,220	7,200	97	200	10,669	10,300	259	400
		Total ..	8,326	7,300	123	300	11,126	10,900	359	500
6	Simla ..	Irrigated ..	36	..	..	..	65	..	..	..
		Unirrigated ..	162	100	..	..	280	200	..	100
		Total ..	198	100	..	..	345	200	..	100
7	Kangra ..	Irrigated ..	..	..	13	..	161	300	..	..
		Unirrigated ..	3	..	21	..	1,184	3,400	..	..
		Total ..	3	..	34	..	1,345	3,700	..	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	1	..	..	..	2,219	..	6	..
		Total ..	1	..	..	..	2,219	..	6	..
9	Lahaul & Spiti	Irrigated ..	..	..	..	..	..	100	..	..
		Unirrigated ..	..	..	..	..	62	..	..	..
		Total ..	..	..	..	..	62	100	..	..
10	Hoshiarpur	Irrigated ..	9	..	20	..	170	200	..	..
		Unirrigated ..	1,451	1,200	203	200	2,971	3,000	..	..
		Total ..	1,460	1,200	223	200	3,141	3,200	..	..
11	Jullundur	Irrigated ..	249	200	156	100	1,129	800	..	..
		Unirrigated ..	892	600	18	100	1,117	900	..	..
		Total ..	1,141	800	174	200	2,246	1,700	..	..
12	Ludhiana	Irrigated ..	144	100	11	..	1,222	1,400	..	..
		Unirrigated ..	770	600	16	..	1,460	1,400	..	100
		Total ..	914	700	27	..	2,682	2,800	..	100
13	Ferozepur	Irrigated ..	2,289	3,600	708	700	25,249	23,400	87	..
		Unirrigated ..	11,041	17,800	716	600	26,253	33,200	..	..
		Total ..	13,330	21,400	1,424	1,300	51,502	56,600	87	..

No. IV—contd

Others including saff-flowers, seeds sun-flowers, etc.		Total edible oilseeds		Linseed		Castor	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
326	100	112,127	116,200	77	100	..	..
96	200	167,033	147,300	..	..	..	..
422	300	279,160	206,900	77	100	..	..
..	..	13,265	7,000	..	..	..	..
..	..	29,253	23,000	..	..	..	..
..	..	42,518	30,000	..	..	..	..
..	..	1,995	3,400	..	..	9	..
..	100	93,041	101,400	..	..	30	..
..	100	95,036	104,800	..	..	39	..
..	..	11,790	8,800	92	100	..	..
..	..	30,755	33,800	554	600	..	..
..	..	42,545	42,600	646	700	..	..
..	..	700	800	159	100	..	..
..	..	41,109	31,400	1,433	1,600	..	..
..	..	41,809	32,200	1,592	1,700	..	..
..	..	65	..	..	..	..	..
..	300	291	1,300	..	..	..	..
..	300	356	1,300	..	..	..	..
..	..	512	600	14,593	14,000	..	..
2	..	16,908	16,100	631	800	..	..
2	..	17,420	16,700	15,224	14,800	..	..
..
..	..	2,231	..	..	..	..	..
..	..	2,231	..	..	..	..	..
..	..	..	100	..	..	..	..
..	..	62	..	..	..	..	..
..	..	62	100	..	..	..	..
..	..	182	400	67	100	..	..
21	..	6,889	5,900	2,280	2,200	..	..
21	..	7,071	6,300	2,347	2,300	..	..
30	..	1,347	1,100	647	500	..	..
12	..	2,429	17,700	113	200	..	..
42	..	25,556	18,800	760	700	..	..
18	..	6,968	2,900	843	500	..	..
3	..	114,738	67,100	265	300	..	..
21	..	121,706	70,000	1,108	800	..	..
1	200	25,658	24,000	49	100	..	..
..	..	27,306	33,900	11	..	..	..
1	200	52,964	57,900	60	100	..	..

Area in acres			TABLE Area under crops							
Serial No.	Districts	Soil	Others including Dill or Soa mast wood Neerali and niger seed		Total non-edible oil-seeds		Total oils-seeds		Indigo	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	8	200	85	300	112,212	116,500	..	..
		Unirrigated ..	..	200	..	200	167,033	147,500	..	..
		Total ..	8	400	85	500	279,245	207,400	..	..
2	Rohtak ..	Irrigated ..	..	..	..	..	13,265	7,000	..	..
		Unirrigated ..	..	..	..	..	29,253	23,000	..	..
		Total ..	..	..	..	..	42,518	30,000	..	..
3	Gurgaon ..	Irrigated ..	6	..	15	..	2,010	3,400	..	..
		Unirrigated ..	..	..	30	..	93,071	101,400	..	..
		Total ..	6	..	45	..	95,081	104,800	..	..
4	Karnal ..	Irrigated ..	..	..	92	100	11,882	8,900	..	..
		Unirrigated ..	..	..	554	600	31,309	34,400	..	..
		Total ..	..	..	646	700	43,191	43,300	..	..
5	Ambala ..	Irrigated ..	12	100	171	200	871	1,000	..	..
		Unirrigated ..	106	200	1,539	1,800	42,648	33,200	..	..
		Total ..	118	300	1,710	2,000	43,519	34,200	..	..
6	Simla ..	Irrigated ..	..	..	..	..	65	..	..	..
		Unirrigated ..	..	..	..	..	291	1,300	..	..
		Total ..	..	..	..	..	356	1,300	..	..
7	Kangra ..	Irrigated ..	..	..	14,593	14,000	15,105	14,600	..	..
		Unirrigated ..	..	..	631	800	17,539	16,900	..	..
		Total ..	..	..	15,224	14,800	32,644	31,500	..	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	2,231	..	..	..
		Total ..	..	..	..	..	2,231	..	..	..
9	Lahaul & Spiti	Irrigated ..	..	..	..	..	..	100	..	..
		Unirrigated ..	..	..	..	..	62	..	..	..
		Total ..	..	..	..	..	62	100	..	..
10	Hoshiarpur	Irrigated ..	..	..	67	100	249	500	..	..
		Unirrigated ..	..	..	2,280	2,200	9,169	8,100	..	..
		Total ..	..	..	2,347	2,300	9,418	8,600	..	..
11	Jullundur	Irrigated ..	..	..	647	500	1,994	1,600	..	..
		Unirrigated ..	..	..	113	200	24,322	17,900	..	..
		Total ..	..	..	760	700	26,316	19,500	..	..
12	Ludhiana	Irrigated ..	2	100	845	600	7,813	3,500	..	..
		Unirrigated ..	..	..	265	300	115,003	67,400	..	..
		Total ..	2	100	1,110	900	122,816	70,900	..	..
13	Ferozepur	Irrigated ..	..	..	49	100	25,707	24,100	..	..
		Unirrigated ..	..	..	11	..	27,317	33,900	..	..
		Total ..	..	..	60	100	53,024	58,000	..	..

No. IV—contd

Other dyes and tanning material		Total dyes and Tanning material		Rubber		Tobacco	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	294	300
..
..	294	300
..	267	300
..
..	267	300
2,460	1,800	2,460	1,800	..	..	529	500
648	1,600	648	1,600	..	..	..	..
3,108	3,400	3,108	3,400	..	..	529	500
..	595	500
..	6	..
..	601	500
..	161	200
..	105	..
..	266	200
..	8	..
..
..	8	..
..	65	100
..	113	400
..	178	500
..	3	..
..	292	..
..	295	..
..
..
..
..	397	600
..	48	100
..	445	700
..	110	200
..
..	110	200
..	9	..
..	1	..
..	10	..
..	12	..
..
..	12	..

Area in acres TABLE
Area under crops

Serial No.	Districts	Soil	Coffee		Tea		Indian hemp	
			Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
2	Rohtak ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
3	Gurgaon ..	Irrigated ..	..	..	..	..	..	100
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	100
4	Karnal ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
5	Ambala ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	..	..	3,810	3,900	..	..
		Unirrigated ..	..	..	4,916	5,000	..	200
		Total ..	..	..	8,726	8,900	..	200
8	Kulu ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
9	Lahaul and Spiti ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
10	Hoshiarpur ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
11	Jullundur ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
12	Ludhiana ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
13	Ferozepore ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..

No. IV—contd

Opium (Poppy)		Cinchona		Other drugs and narcotics		Total drugs and Narcotics	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	294	..
..
..	294	..
..	100	267	100
..
..	100	267	100
..	100	529	100
..
..	100	529	100
..	100	595	100
..	6	..
..	100	601	100
..	100	161	100
..	105	..
..	100	266	100
..	8	..
..
..	8	..
..	1,000	3,875	1,000
..	1,100	5,029	1,100
..	2,100	8,904	2,100
..	3	..
..	292	..
..	295	..
..	100	..	100
..
..	100	..	100
..	100	397	100
..	48	..
..	100	445	100
..	100	110	100
..
..	100	110	100
..	9	..
..	1	..
..	10	..
..	12	..
..
..	12	..

Area in acres			TABLE Area under					
S. No.	District	Soil	FODDER					
			Jowar		Guara		Moth type	
			Current	Normal	Current	Normal	Current	Normal
1	Hisar ..	Irrigated ..	55,416	32,900	39,940	68,700	..	..
		Unirrigated ..	19,558	19,800	152,124	237,400	..	..
		Total ..	74,974	52,700	192,064	306,100	..	..
2	Rohtak ..	Irrigated ..	6,029	3,400	7,523	7,700	..	..
		Unirrigated ..	10,523	10,600	50,891	60,300	..	..
		Total ..	16,552	14,000	58,414	68,000	..	..
3	Gurgaon ..	Irrigated ..	2,660	1,500	296	400	..	..
		Unirrigated ..	51,545	32,900	33,731	49,600	..	..
		Total ..	54,205	34,400	34,027	50,000	..	..
4	Karnal ..	Irrigated ..	13,909	9,100	1,880	2,400	..	..
		Unirrigated ..	82,146	75,700	16,053	13,100	..	..
		Total ..	96,055	84,800	17,933	15,500	..	..
5	Ambala ..	Irrigated ..	963	700	..	..	..	..
		Unirrigated ..	114,236	72,700	930	500	3,963	400
		Total ..	115,199	73,400	930	500	3,963	400
6	Simla ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	..	100	..	..	..	..
		Unirrigated ..	..	300	..	..	..	..
		Total ..	..	400	..	..	..	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
9	Lahaul and Spiti ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
10	Hoshiarpur ..	Irrigated ..	237	600	53	100	..	..
		Unirrigated ..	45,946	41,200	15,497	14,100	413	1,700
		Total ..	46,183	41,800	15,550	14,200	413	1,700
11	Jullundur ..	Irrigated ..	8,813	7,900	761	2,800	..	..
		Unirrigated ..	19,316	36,000	4,059	11,000	..	800
		Total ..	28,129	43,900	4,820	13,800	..	800
12	Ludhiana ..	Irrigated ..	..	11,100	..	2,600	..	3,100
		Unirrigated ..	..	16,800	..	5,000	..	500
		Total ..	..	27,900	..	7,600	..	3,600
13	Ferozepore ..	Irrigated ..	77,592	48,600	42,712	49,200	..	1,200
		Unirrigated ..	2,671	19,600	27,030	42,500	..	500
		Total ..	80,263	68,200	69,742	91,700	..	1,700

No. IV—*contd*
Crops

CROPS							
Sudan grass		Cow peas		Barseen		Oats	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	16,176	6,400	1,189	400
..	130	100	14	..
..	16,306	6,500	1,203	400
..	4,861	3,000	138	700
..	29	100	104	..
..	4,890	3,100	242	700
..
..
..
..	40,905	20,500	2,717	2,800
..	2,392	1,400	2,102	2,200
..	43,297	21,900	4,819	5,000
..	2,750	1,600	..	1,500
..	2,120	..	..	3,300
..	4,870	1,600	..	4,800
..
..
..
..	1,600	..	..
..	200	..	..
..	1,800	..	..
..
..
..
..
..
..
..	1,000	13,296	10,300	..	400
..	600	7,510	4,900	..	300
..	1,600	20,806	15,200	..	700
..	38,307	17,800	..	..
..	904	1,200	..	..
..	39,211	19,000	..	..
..	22,700	..	..
..	300	..	..
..	23,000	..	..
..	1,000	57,455	43,700	1,669	200
..	100	17	1,000	1,416	..
..	1,100	57,472	44,700	3,085	200

Area in acres TABLE
Area under crops

Serial No.	Districts	Soil	Japan rape		Senji		Lucen		Other fodder crops	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar	Irrigated ..	..	..	3,941	1,300	2,094	1,200	16,998	12,400
		Unirrigated ..	..	..	57	100	3	..	322	900
		Total ..	..	..	3,998	1,400	2,097	1,200	17,320	13,300
2	Rohtak	Irrigated ..	..	..	..	100	..	300	20,696	17,400
		Unirrigated ..	..	..	..	..	..	..	3,290	5,300
		Total ..	..	..	..	100	..	300	23,986	22,700
3	Gurgaon	Irrigated ..	..	..	..	..	..	..	2,935	2,000
		Unirrigated ..	..	..	..	..	..	..	1,865	8,100
		Total ..	..	..	..	..	..	..	4,800	10,100
4	Karnal	Irrigated ..	..	..	..	..	2,224	2,200	28,419	33,800
		Unirrigated ..	..	..	..	..	37	..	19,381	21,300
		Total ..	..	..	..	..	2,261	2,200	47,800	55,100
5	Ambala	Irrigated ..	..	..	1,945	400	1,475	700	11,386	5,500
		Unirrigated ..	..	..	..	..	..	..	48,901	50,700
		Total ..	..	..	1,945	400	1,475	700	60,287	56,200
6	Simla	Irrigated ..	..	..	..	..	..	..	1	..
		Unirrigated ..	..	..	..	..	..	..	23	..
		Total ..	..	..	..	..	..	..	24	..
7	Kangra	Irrigated ..	..	..	..	..	..	..	..	100
		Unirrigated ..	..	..	..	..	..	..	..	100
		Total ..	..	..	..	..	..	..	..	200
8	Kulu	Irrigated ..	..	..	..	..	..	..	3	..
		Unirrigated ..	..	..	..	..	..	..	30	..
		Total ..	..	..	..	..	..	..	33	..
9	Lahaul and Spiti	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
10	Hoshiarpur	Irrigated ..	..	..	2,044	2,200	1,419	400	11,591	7,300
		Unirrigated ..	..	..	974	1,800	98	200	44,283	49,500
		Total ..	..	..	3,018	4,000	1,517	600	55,874	56,800
11	Jullundur	Irrigated ..	..	..	13,411	19,500	484	3,600	30,481	37,500
		Unirrigated ..	..	..	201	1,200	..	100	39,030	33,100
		Total ..	..	..	13,612	20,700	484	3,700	69,511	70,600
12	Ludhiana	Irrigated ..	..	100	..	15,100	..	200	..	41,700
		Unirrigated ..	..	..	..	300	..	..	..	24,700
		Total ..	..	100	..	15,400	..	200	..	66,400
13	Ferozepur	Irrigated ..	..	..	31,353	30,400	1,190	400	60,077	96,400
		Unirrigated ..	..	..	923	3,000	190	..	60,648	27,900
		Total ..	..	..	32,276	33,400	1,380	400	120,725	124,300

No. IV—contd

Total fodder crops		Other miscellaneous non-food crops		Total non-food crops		Total food and non-food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
135,754	123,300	30	800	492,163	362,900	1,401,723	1,275,800
172,208	258,300	..	..	340,879	4,265,200	2,102,259	6,340,700
307,962	381,600	30	800	833,042	713,000	3,503,982	3,691,500
39,247	32,600	..	..	104,083	82,900	562,826	536,900
64,837	76,300	..	..	95,977	101,800	1,072,814	1,090,600
104,084	108,900	..	..	200,060	184,700	1,635,640	1,627,100
5,891	3,900	..	100	18,109	13,400	180,651	152,500
87,141	90,600	..	..	182,109	195,600	1,189,528	1,287,300
93,032	94,500	..	100	200,218	209,000	1,370,179	1,439,800
90,054	70,800	..	..	167,424	127,700	792,039	682,800
122,111	113,700	..	..	158,158	151,700	1,189,411	1,264,400
212,165	184,500	..	..	325,582	279,400	1,981,450	1,947,200
18,519	10,400	24	..	23,619	15,000	119,289	95,200
170,150	127,600	341	100	235,084	177,600	992,478	968,400
188,669	138,000	365	100	258,703	192,600	1,111,767	1,063,600
1	..	..	..	74	..	9,250	7,400
23	..	..	..	315	1,300	29,956	24,600
24	..	..	..	389	1,300	39,206	32,000
2,495	1,800	14	..	21,588	17,500	171,222	172,000
733	600	..	..	24,354	20,400	516,564	614,500
3,228	2,400	14	..	45,942	37,900	687,786	786,500
3	..	..	..	8	..	6,768	..
30	..	..	..	2,788	..	115,465	..
33	..	..	..	2,796	..	122,233	..
..	..	..	200	..	200	..	3,400
..	..	478	..	540	..	6,089	..
..	..	478	200	540	200	6,089	3,400
28,640	22,300	..	..	30,593	24,000	124,867	112,900
114,721	114,300	34	..	139,591	136,200	851,954	841,500
143,361	136,600	34	..	170,184	160,200	976,821	954,400
92,257	89,100	..	100	129,012	122,800	524,213	489,600
63,510	72,400	..	..	89,836	92,800	262,015	311,300
155,767	172,500	..	100	218,848	226,600	786,228	800,900
94,583	96,600	5,718	..	194,583	166,400	628,665	478,500
54,366	47,600	957	..	180,224	120,900	368,491	350,500
148,949	144,200	6,675	..	374,807	287,300	997,156	829,000
272,048	271,100	3,231	..	749,529	682,300	1,658,722	1,551,900
92,895	94,600	53	..	140,946	141,200	776,220	862,900
364,943	365,700	3,284	..	890,475	823,500	2,434,942	2,414,800

Area in copies			TABLE Area under crops							
Serial No.	District	Soil	Rice							
			Summer		Winter		Autumn		Total	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14	Amritsar	Irrigated ..	..	..	..	..	155,810	117,600	155,810	117,600
		Unirrigated ..	..	..	..	..	3,974	2,300	3,974	2,300
		Total ..	..	..	..	..	159,784	119,900	159,784	119,900
15	Gurdaspur	Irrigated ..	..	..	..	..	96,468	81,900	96,468	81,900
		Unirrigated ..	..	..	..	..	32,757	28,300	32,757	28,300
		Total ..	..	..	..	..	129,225	110,200	129,225	110,200
16	Kapurthala	Irrigated ..	..	..	..	..	38,342	29,400	38,342	29,400
		Unirrigated ..	..	..	..	..	2,085	7,200	2,085	7,200
		Total ..	..	..	..	..	40,427	36,600	40,427	36,600
17	Bhatinda	Irrigated ..	..	..	..	..	1,079	600	1,079	600
		Unirrigated ..	..	..	..	..	231	...	231	...
		Total ..	..	..	..	..	1,310	600	1,310	600
18	Mahendra- garh	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
19	Patiala	Irrigated ..	..	..	..	..	53,058	51,900	53,058	51,900
		Unirrigated ..	..	..	..	..	24,339	22,700	24,339	22,700
		Total ..	..	..	..	..	77,397	74,600	77,397	74,600
20	Sangrur	Irrigated ..	..	..	..	..	21,402	22,500	21,402	22,500
		Unirrigated ..	..	..	..	..	653	1,300	653	1,300
		Total ..	..	..	..	..	22,055	23,800	22,055	23,800
Grand Total		Irrigated ..	..	..	..	..	862,136	754,400	862,136	754,400
		Unirrigated ..	..	..	..	..	2,85,138	289,700	285,138	289,700
		Total ..	..	..	..	..	1,147,274	1,044,100	1,147,274	1,044,100

No. IV—contd

Wheat		Jowar					
		Rabi		Kharif		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
326,479	276,100	..	..	82	400	82	400
73,866	91,700	..	..	22	..	22	..
400,345	367,800	..	..	104	400	104	400
84,726	72,300	..	..	30	1,400	301	1,400
162,419	186,500	..	..	736	2,500	736	2,500
247,145	258,800	..	..	1,037	3,900	1,037	3,900
80,699	61,000	..	..	1	100	1	100
45,470	52,400	..	..	21	..	21	..
126,169	113,400	..	..	22	100	22	100
292,485	233,500	..	..	671	1,000	671	1,000
100,034	107,700	..	..	63	400	63	400
392,519	341,200	..	..	734	1,400	734	1,400
14,300	11,000	..	..	5,495	2,000	5,495	2,000
2,411	5,100	..	..	30,297	45,100	30,297	45,100
16,711	16,100	..	..	35,792	47,100	35,792	47,100
196,004	157,500	..	..	81	400	81	400
153,916	184,400	..	..	807	1,400	807	1,400
349,920	341,900	..	..	888	1,800	888	1,800
395,456	271,900	..	..	32,624	15,500	32,624	15,500
148,052	183,000	..	..	41,968	40,500	41,968	40,500
543,508	454,900	..	..	74,592	56,000	74,592	56,000
3,267,830	2,631,100	..	..	227,876	181,500	227,876	181,500
2,547,694	2,691,700	..	..	528,304	574,600	528,304	574,600
5,815,524	5,322,800	..	..	756,180	756,100	756,180	756,100

Area in acres TABLE
Area under crops

Serial No.	District	Soil	Bajra		Barley		Maize		Ragi or Marwa	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14	Amritsar	Irrigated ..	8,273	12,500	5,321	5,700	85,673	91,400	137	500
		Unirrigated ..	5,653	7,200	2,016	2,900	1,093	2,400	..	..
		Total ..	13,926	19,700	7,337	8,600	86,766	93,800	137	500
15	Gurdaspur	Irrigated ..	651	1,100	2,989	3,000	19,793	17,700	..	100
		Unirrigated ..	6,431	6,700	15,769	17,500	43,186	31,800	..	200
		Total ..	7,082	7,800	18,758	20,500	62,979	49,500	..	300
16	Kapurthala	Irrigated ..	1,015	900	830	1,000	29,002	23,300	..	..
		Unirrigated ..	426	800	692	1,100	4,722	4,000	..	..
		Total ..	1,441	1,700	1,522	2,100	33,724	27,300	..	..
17	Bhatinda	Irrigated ..	30,319	50,600	3,881	6,200	20,961	21,300	..	..
		Unirrigated ..	32,610	76,500	10,052	26,300	49	300	..	..
		Total ..	62,929	127,100	13,933	32,500	21,010	21,600	..	..
18	Mahendragarh	Irrigated ..	702	1,200	12,641	13,200	20	300	..	..
		Unirrigated ..	435,099	429,000	13,219	22,700	124	200	..	..
		Total ..	435,801	430,200	25,860	35,900	144	500	..	..
19	Patiala	Irrigated ..	851	800	5,975	7,000	40,220	46,100	..	..
		Unirrigated ..	6,457	4,400	6,907	16,200	52,400	49,000	..	..
		Total ..	7,308	5,200	12,882	23,200	92,620	95,100	..	..
20	Sangrur	Irrigated ..	37,502	36,700	9,050	9,800	98,443	91,500	..	..
		Unirrigated ..	140,644	137,900	15,502	13,900	2,564	5,700	..	..
		Total ..	178,146	174,600	24,552	23,700	101,007	97,200	..	..
Grand Total		Irrigated ..	171,093	250,600	95,802	125,400	616,810	571,900	343	800
		Unirrigated ..	1,731,930	1,965,900	260,496	357,200	829,715	754,400	248	6,900
		Total ..	1,903,023	2,216,500	356,298	482,600	1,446,525	1,326,300	591	7,700

No. IV—*contd*

<i>Ittalion millets</i>		<i>Kodo or varuge</i>		<i>Little millets</i>		<i>Common millets</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
88	282	..	..	..
24	78	..	..	..
112	360	..	..	..
51	..	158	..	..	..	194	200
376	700	372	..	..	..	650	600
427	700	530	..	..	..	844	800
39	..	4	..	..	..	..	..
..	..	1	..	..	..	..	..
39	..	5	..	..	..	..	..
..
..
..
..
..
..
..	14	100
..	100	..	..	15	100
..	100	..	..	29	200
..
..
..
207	..	254	100	295	1,200	286	400
2,151	2,800	6,945	400	1,359	2,200	2,457	3,300
2,358	2,800	7,199	500	1,654	3,400	2,743	3,700

Area in acres

TABLE
 Area under crops

Serial No.	District	Soil	Other Cereals						Total Cereals	
			Kharif		Rabi		Total		Current	Normal
			Current	Normal	Current	Normal	Current	Normal		
14	Amritsar	Irrigated ..	237	400	393	2,200	630	2,600	582,775	506,800
		Unirrigated ..	40	200	128	1,400	168	1,600	86,894	108,100
		Total ..	277	600	521	3,600	798	4,200	669,669	614,900
15	Gurdaspur	Irrigated ..	117	200	68	300	185	500	205,516	178,200
		Unirrigated ..	881	1,500	12	600	893	2,100	263,589	276,900
		Total ..	998	1,700	80	900	1,078	2,600	469,105	455,100
16	Kapurthala	Irrigated ..	..	..	..	..	..	..	149,932	115,700
		Unirrigated ..	..	..	..	..	..	..	53,417	65,500
		Total ..	..	..	..	..	..	..	203,349	181,200
17	Bhatinda	Irrigated ..	..	..	..	..	..	..	349,396	313,200
		Unirrigated ..	..	..	..	..	..	..	143,039	211,200
		Total ..	..	..	..	..	..	..	492,435	524,400
18	Mahendragarh	Irrigated ..	..	..	..	..	..	..	33,158	27,700
		Unirrigated ..	..	..	..	..	..	..	481,150	502,100
		Total ..	..	..	..	..	..	..	514,308	529,800
19	Patiala	Irrigated ..	483	1,000	..	200	483	1,200	296,686	264,900
		Unirrigated ..	6,582	8,000	..	400	6,582	8,400	251,423	286,600
		Total ..	7,065	9,000	..	600	7,065	9,600	548,109	551,500
20	Sangrur	Irrigated ..	..	..	..	..	..	..	594,477	448,000
		Unirrigated ..	..	..	..	..	..	..	349,383	382,400
		Total ..	..	..	..	..	..	..	943,860	830,400
	Grand Total	Irrigated ..	937	3,100	481	6,400	1,418	9,500	5,244,350	4,526,900
		Unirrigated ..	19,255	19,500	283	12,300	19,538	31,800	6,215,975	6,680,900
		Total ..	20,192	22,600	764	18,700	20,956	41,300	11,460,325	11,207,800

No. IV—*contd*

Gram		Green Gram or Moong		Red Gram		Black Gram		Horse Gram	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
65,705	80,800	23	100	235	100	201	300	..	..
22,053	43,700	..	..	..	..	114	200	..	..
87,758	124,500	23	100	235	100	315	500	..	..
9,279	7,400	380	300	..	..	1,679	2,100	..	100
40,769	38,400	2,250	1,900	..	..	17,415	14,300	..	500
50,048	45,800	2,630	2,200	..	..	19,094	16,400	..	600
3,584	7,800	39	..	..	..	104	100	..	..
5,077	17,400	2	..	..	..	213	600	..	..
8,661	25,200	41	..	..	..	317	700	..	..
102,184	151,600	1,486	3,100	3	..	1,018	2,000	..	..
485,778	454,500	201	1,000	..	..	108	400	..	..
587,962	606,100	1,687	4,100	3	..	1,126	2,400	..	..
19,859	14,000	5	..	..	..	..	..	..	..
330,290	324,800	3,122	13,500	..	..	847	..	..	..
350,149	338,800	3,127	13,500	..	..	847	..	..	..
38,283	41,400	40	100	12	..	449	500	..	..
119,853	170,800	246	1,100	3,070	2,300	2,883	6,300	..	..
158,136	212,200	286	1,200	3,082	2,300	3,332	6,800	..	..
193,587	192,500	284	1,000	..	100	465	1,700	68	..
338,752	428,800	921	4,200	..	1,100	680	2,200	242	..
532,339	621,300	1,205	5,200	..	1,200	1,145	3,900	310	..
1,152,992	1,280,600	3,822	8,700	683	200	10,271	17,500	296	500
4,254,762	4,689,400	23,708	66,000	6,516	8,300	85,932	102,000	15,667	16,200
5,407,754	5,970,000	27,530	74,700	7,199	8,500	96,203	119,500	15,963	16,700

Serial No.	Area in acres		TABLE Area under crops							
	District	Soil	Other pulses							
			Massar		Kharif		Rabi		Total	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14.	Amritsar ..	Irrigated ..	8,153	9,100	444	500	971	1,300	1,415	1,800
		Unirrigated ..	4,235	5,700	1	100	2	100	3	200
		Total ..	12,388	14,800	445	600	973	1,400	1,418	2,000
15.	Gurdaspur	Irrigated ..	2,448	2,300	109	100	20	..	129	100
		Unirrigated ..	18,319	19,800	1,150	600	170	200	1,320	800
		Total ..	20,767	22,100	1,259	700	190	200	1,449	900
16.	Kapurthala	Irrigated ..	562	600	16	100	..	..	16	100
		Unirrigated ..	1,221	1,400	83	700	..	..	83	700
		Total ..	1,783	2,000	99	800	..	..	99	800
17.	Bhatinda	Irrigated ..	1,021	900	578	1,300	68	100	646	1,400
		Unirrigated ..	8	..	1,236	4,700	..	..	1,236	4,700
		Total ..	1,029	900	1,814	6,000	68	100	1,882	6,100
18.	Mahendra- garh	Irrigated ..	12	..	..	..	..	..	..	..
		Unirrigated ..	..	..	1,053	4,500	..	..	1,053	4,500
		Total ..	12	..	1,053	4,500	..	..	1,053	4,500
19.	Patiala ..	Irrigated ..	989	2,500	52	600	28	..	80	600
		Unirrigated ..	12,371	14,900	80	4,600	25	100	105	4,700
		Total ..	13,360	17,400	132	5,200	53	100	185	5,300
20.	Sangrur	Irrigated ..	5,064	4,500	..	1,100	..	200	..	1,300
		Unirrigated ..	268	300	..	2,800	..	..	..	2,800
		Total ..	5,332	4,800	..	3,900	..	200	..	4,100
	Grand Total	Irrigated ..	34,530	35,900	4,808	8,700	6,251	11,600	11,059	20,300
		Unirrigated ..	108,307	131,000	20,856	54,900	34,443	38,000	55,299	92,900
		Total ..	142,837	166,900	25,664	63,600	40,694	49,600	66,358	113,200

No. IV—contd

Total Pulses		Total foodgrains cereals and pulses		Sugarcane		Other sugar crop		Total sugar crop	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
75,732	92,200	658,507	599,000	29,749	29,000	..	..	29,749	29,000
26,405	49,800	113,299	157,900	416	400	..	..	416	400
102,137	142,000	771,806	756,900	30,165	29,400	..	..	30,165	29,400
13,915	12,300	219,431	190,500	26,962	28,400	..	..	26,962	28,400
80,073	75,700	343,662	352,600	8,085	9,700	..	..	8,085	9,700
93,988	88,000	563,093	543,100	35,047	38,100	..	..	35,047	38,100
4,305	8,700	154,237	124,400	10,114	13,500	..	..	10,114	13,500
6,596	20,100	60,013	85,600	357	1,400	..	..	357	1,400
10,901	28,700	214,250	209,900	10,471	14,900	..	..	10,471	14,900
106,358	159,000	455,754	472,200	8,567	6,200	..	..	8,567	6,200
437,331	460,600	630,370	671,800	1,163	300	..	..	1,163	300
593,689	619,600	1,086,124	1,144,000	9,730	6,500	..	..	9,730	6,500
19,876	14,000	53,034	41,700	1,069	100	..	..	1,069	100
335,312	342,800	816,462	844,900	..	..	..	..	..	..
355,188	356,800	869,496	886,600	1,069	100	..	..	1,069	100
39,853	45,100	336,539	310,000	22,187	26,700	..	..	22,187	26,700
138,528	200,100	389,951	486,700	8,402	11,800	..	..	8,402	11,800
178,381	245,200	726,490	796,700	30,589	38,500	..	..	30,589	38,500
199,468	201,100	792,945	649,000	41,033	42,500	..	..	41,033	42,500
340,863	439,400	691,246	821,700	760	600	..	..	760	600
540,331	640,500	1,484,191	1,470,700	41,793	43,100	..	..	41,793	43,100
1,213,653	1,373,700	6,457,003	5,900,500	436,455	449,700	..	..	436,455	449,700
4,550,191	5,106,100	10,767,166	11,786,900	138,332	157,700	..	..	138,332	157,700
5,763,844	6,479,600	17,224,169	17,687,400	574,787	607,400	..	..	574,787	607,400

Area in acres			TABLE Area under crops							
Serial No	District	Soil	Fruits							
			Apples		Grape		Bananas		Citrus	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14.	Amritsar	Irrigated ..	..	..	..	..	..	..	..	600
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	600
15.	Gurdaspur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
16.	Kapurthala	Irrigated ..	4	..	..	..	..	..	5	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	4	..	..	..	..	..	5	..
17.	Bhatinda	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
18.	Mahendragarh	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
19.	Patiala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
20.	Sangrur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
	Grand Total	Irrigated ..	383	3	..	..	28	..	7,021	3,100
		Unirrigated ..	827	4	..	..	1	..	1,409	1,700
		Total ..	1,210	7	..	..	29	..	8,430	4,800

No. IV—contd

Fruits							
Mangoes		Peaches and Pears		Other fresh fruits		Total fresh fruits	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
870	400	240	700	5,203	1,800	6,313	3,500
..	..	..	..	131	..	131	..
870	400	240	700	5,334	1,800	6,444	3,500
..	200	..	..	272	900	272	1,100
..	400	..	..	318	700	318	1,100
..	600	..	..	590	1,600	590	2,200
42	..	..	..	54	..	105	..
..
42	..	..	..	54	..	105	..
..	..	..	..	3,683	2,500	3,683	2,500
..
..	..	..	..	3,683	2,500	3,683	2,500
..	..	..	..	15	..	15	..
..	..	..	..	119	100	119	100
..	..	..	..	134	100	134	100
..	..	..	..	819	700	819	700
..	..	..	..	376	600	376	600
..	..	..	..	1,195	1,300	1,195	1 300
3	..	..	..	1,382	3,200	1,385	3,200
..	..	..	..	8	..	8	..
3	..	..	..	1,390	3,200	1,393	3,200
3,202	3,500	708	900	35,239	30,600	46,581	38,103
9,915	13,800	5	..	4,605	4,500	16,758	20,004
13,117	17,300	713	900	39,844	35,100	63,339	58,107

Area in acres			TABLE Area under crops							
Serial No.	District	Soil	Fruits						Total fruits, fresh and dry	
			Cashew-units		Other dry fruits		Total dry fruits			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14.	Amritsar	Irrigated ..	..	..	129	..	129	..	6,442	3,500
		Unirrigated ..	..	..	70	..	70	..	201	..
		Total ..	..	..	199	..	199	..	6,643	3,500
15.	Gurdaspur	Irrigated ..	..	..	282	..	282	..	554	1,100
		Unirrigated ..	..	..	204	..	204	..	522	1,100
		Total ..	..	..	486	..	486	..	1,076	2,200
16.	Kapurthala	Irrigated ..	..	..	..	..	..	..	105	..
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	105	..
17.	Bhatinda	Irrigated ..	..	..	..	..	..	..	3,683	2,500
		Unirrigated ..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	3,683	2,500
18.	Mahendragarh	Irrigated ..	..	..	..	..	..	..	15	..
		Unirrigated ..	..	..	..	..	..	..	119	100
		Total ..	..	..	..	..	..	..	134	100
19.	Patiala	Irrigated ..	..	..	..	..	..	..	819	700
		Unirrigated ..	..	..	..	..	..	..	376	600
		Total ..	..	..	..	..	..	..	1,195	1,300
20.	Sangrur	Irrigated ..	..	..	..	..	..	..	1,385	3,200
		Unirrigated ..	..	..	..	..	..	..	8	..
		Total ..	..	..	..	..	..	..	1,393	3,200
	Grand Total	Irrigated ..	..	..	411	200	411	200	46,992	38,303
		Unirrigated ..	..	..	275	..	275	..	17,037	20,004
		Total ..	..	..	686	200	686	200	64,029	58,307

No. IV—contd

Potatoes		Tapioca		Sweet-Potatoes		Onions	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
1,425	1,900	..	..	..	..	1,780	1,300
..	..	..	..	..	..	59	..
1,425	1,900	..	..	..	..	1,839	1,300
327	300	..	..	..	..	247	100
42	..	..	..	..	..	48	..
369	300	..	..	..	..	295	100
1,099	900	5	..	13	..	704	600
28	..	3	..	..	..	8	..
1,127	900	8	..	13	..	712	600
142	100	..	..	89	100	876	900
6	..	..	..	3	..	4	..
148	100	..	..	92	100	880	900
..	..	..	..	6	..	147	100
5	..	..	..	..	..	..	..
5	..	..	..	6	..	147	100
1,418	1,600	..	..	4	..	1,802	2,000
191	500	..	..	28	..	..	100
1,609	2,100	..	..	32	..	1,802	2,100
428	500	..	..	..	300	1,630	1,900
6	..	..	..	..	..	..	..
434	500	..	..	..	300	1,630	1,900
34,211	27,000	5	..	613	1,500	19,126	17,100
5,568	6,000	130	..	237	300	533	400
39,779	33,000	135	..	850	1,800	19,659	17,500

TABLE
Area in acres Area under Crops.

Serial No.	District	Soil	Other Vegetables						Total vegetables	
			Winter		Summer		Total		Current	Normal
			Current	Normal	Current	Normal	Current	Normal		
14.	Amritsar ..	Irrigated ..	3,749	5,400	4,894	8,000	8,643	13,400	11,848	16,600
		Unirrigated ..	294	300	35	600	329	900	388	600
		Total ..	4,043	5,700	4,929	8,600	8,972	14,300	12,236	17,500
15.	Gurdaspur ..	Irrigated ..	1,164	900	511	600	1,675	1,500	2,249	1,900
		Unirrigated ..	1,001	500	409	600	1,410	1,100	1,500	1,100
		Total ..	2,165	1,400	920	1,200	3,085	2,600	3,749	3,000
16.	Kapurthala	Irrigated ..	851	600	966	1,400	1,817	2,000	3,638	3,500
		Unirrigated ..	20	..	7	..	27	..	66	..
		Total ..	871	600	973	1,400	1,844	2,000	3,704	3,500
17.	Bhatinda ..	Irrigated ..	1,142	1,300	1,471	1,200	2,613	2,500	3,720	3,600
		Unirrigated ..	58	100	38	..	96	100	109	100
		Total ..	1,200	1,400	1,509	1,200	2,709	2,600	3,829	3,700
18.	Mahendra- garh	Irrigated ..	1,008	1,000	581	400	1,589	1,400	1,742	1,500
		Unirrigated ..	3	..	2	100	5	100	10	100
		Total ..	1,011	1,000	583	500	1,594	1,500	1,752	1,600
19.	Patiala ..	Irrigated ..	874	1,300	1,234	1,500	2,108	2,800	5,332	6,400
		Unirrigated ..	689	1,300	902	1,000	1,591	2,300	1,810	2,900
		Total ..	1,563	2,600	2,136	2,500	3,699	5,100	7,142	9,300
20.	Sangrur ..	Irrigated ..	1,293	1,500	693	2,200	1,986	3,700	4,044	6,400
		Unirrigated ..	4	..	41	..	45	..	51	..
		Total ..	1,297	1,500	734	2,200	2,031	3,700	4,095	6,400
	Grand Total ..	Irrigated ..	27,235	28,600	28,464	33,800	55,700	62,400	109,657	108,000
		Unirrigated ..	8,484	7,500	7,415	8,000	15,899	15,500	22,365	22,200
		Total ..	35,720	36,100	35,879	41,800	71,599	77,900	132,022	130,200

No. IV—contd

<i>Total fruit and vegetables</i>		<i>Betel-nuts</i>		<i>Cardamoms</i>		<i>Chillies</i>		<i>Ginger</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
18,290	20,100	..	..	..	..	2,555	8,500	..	..
589	600	..	..	..	..	15	100	..	..
18,879	17,800	..	..	..	..	7,570	8,600	..	..
2,803	3,000	..	..	..	..	43	..	..	..
2,022	2,200	..	..	..	..	12	100	..	..
4,825	5,200	..	..	..	..	55	100	..	..
3,743	3,500	..	..	..	..	1,399	2,200	3	..
866	..	..	..	..	..	5	..	..	..
3,809	3,500	..	..	..	..	1,404	2,200	3	..
7,403	6,100	..	..	..	..	1,268	1,000	..	..
109	100	..	..	..	..	12	..	..	..
7,512	6,200	..	..	..	..	1,280	1,000	..	..
1,757	1,500	..	..	..	..	13	..	2	..
129	200	..	..	..	..	12	..	4	..
1,886	1,700	..	..	..	..	25	..	6	..
6,151	7,100	..	..	..	..	17,592	17,100	..	100
2,186	3,500	..	..	..	..	1,289	1,700	..	..
8,337	10,600	..	..	..	..	18,881	18,800	..	100
5,429	9,600	..	..	..	..	11,776	6,200	..	..
59	..	..	..	..	..	4	..	..	..
5,488	9,600	..	..	..	..	11,780	6,200	..	..
156,647	146,303	..	..	13	..	65,960	61,800	374	400
39,404	42,204	..	..	..	..	3,810	5,100	244	200
196,051	188,507	..	..	13	..	69,770	66,900	618	600

Area in acres

TABLE

Area under crops

Serial No.	District	Soil	Pepper		Turmeric		Other condiments and spices		Total condiments and spices	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14.	Amritsar	Irrigated	..	..	..	..	589	1,400	8,144	9,900
		Unirrigated	..	..	..	..	91	800	106	900
		Total	..	..	..	..	680	2,200	8,250	10,800
15.	Gurdaspur	Irrigated	..	..	1	..	43	200	87	200
		Unirrigated	..	..	54	..	417	300	483	400
		Total	..	..	55	..	460	500	570	600
16.	Kapurthala	Irrigated	..	..	..	..	29	..	1,431	2,200
		Unirrigated	..	..	..	..	..	..	5	..
		Total	..	..	..	..	29	..	1,436	2,200
17.	Bhatinda	Irrigated	..	..	..	..	379	300	1,647	13,00
		Unirrigated	..	..	..	..	136	..	148	..
		Total	..	..	..	..	515	300	1,795	1,300
18.	Mahendragarh	Irrigated	..	..	..	..	293	400	308	400
		Unirrigated	..	..	..	..	9	500	25	500
		Total	..	..	..	..	302	900	333	900
19.	Patiala	Irrigated	..	..	..	..	402	400	17,994	17,600
		Unirrigated	..	..	..	..	35	100	1,324	1,800
		Total	..	..	..	..	437	500	19,318	19,400
20.	Sangrur	Irrigated	..	..	..	..	797	700	12,573	6,900
		Unirrigated	..	..	..	..	3	..	..	..
		Total	..	..	..	..	800	700	12,580	6,900
	Grand Total	Irrigated	..	..	36	..	4,213	6,000	70,596	68,200
		Unirrigated	..	..	102	100	1,771	2,800	5,927	8,200
		Total	..	..	138	100	5,984	8,800	76,523	76,400

No. IV—contd

Other Miscellaneous food crops		Total Food crops		Cotton					
				Desi		American		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
2	1,100	714,692	659,100	40,730	53,800	52,155	39,300	92,885	93,100
..	..	114,410	159,800	423	3,200	167	400	590	3,600
2	1,100	829,102	817,000	41,153	57,000	52,322	39,700	93,475	96,700
42	100	249,325	222,200	7,357	6,300	1,446	2,000	8,803	8,300
5	400	354,257	365,300	3,127	5,100	1,012	900	4,139	6,000
47	500	603,582	587,500	10,484	11,400	2,458	2,900	12,942	14,300
..	700	169,525	144,300	5,791	5,100	2,148	2,400	7,939	7,500
..	100	60,441	87,100	381	400	25	100	406	500
..	800	229,966	231,300	6,172	5,500	2,173	2,500	8,345	8,000
671	800	474,042	486,600	142,508	134,800	124,108	125,500	266,616	260,300
..	..	631,790	672,200	16,577	4,000	4,798	1,400	21,375	5,400
671	800	1,105,832	1,158,800	159,085	138,800	128,906	126,900	287,991	265,700
..	..	56,168	43,700	1,102	..	..	..	1,102	..
658	..	817,274	845,600	243	..	..	..	243	..
658	..	873,442	889,300	1,345	..	..	..	1,345	..
..	..	382,871	361,400	19,141	22,100	42,753	45,100	61,894	67,200
..	..	401,863	503,800	3,080	2,800	7,531	5,200	10,611	8,000
..	..	784,734	865,200	22,221	24,900	50,284	50,300	72,505	75,200
103	1,300	852,083	709,300	166,246	158,900	33,943	41,100	200,189	200,000
1	..	692,073	822,300	19,537	6,000	638	600	20,175	6,600
104	1,300	1,544,156	1,531,600	185,783	164,900	34,581	41,700	220,364	206,600
27,455	5,700	7,148,156	6,570,403	719,879	621,100	854,246	715,900	1,574,125	1,337,000
3,722	2,100	10,954,551	11,997,104	95,402	59,500	34,131	26,300	129,533	85,800
31,177	7,800	18,102,707	18,567,507	815,281	680,600	888,377	742,200	1,703,658	1,422,800

TABLE

Area in acres			Area under crops							
Serial No.	District	Soil	Jute		Sann-hemp		Other fibres		Total fibres	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14	Amritsar ..	Irrigated ..	..	100	820	1,300	19	..	93,724	94,500
		Unirrigated ..	..	..	24	600	4	..	618	4,200
		Total ..	..	100	844	1,900	23	..	94,342	98,700
15	Gurdaspur	Irrigated ..	..	..	310	200	44	..	9,157	8,500
		Unirrigated ..	..	..	1,380	800	320	100	5,839	6,900
		Total ..	..	..	1,690	1,000	364	100	14,996	15,400
16	Kapurthala	Irrigated ..	..	..	204	200	37	..	8,180	7,700
		Unirrigated ..	..	..	98	..	2	..	506	500
		Total ..	..	..	302	200	39	..	8,686	8,200
17	Bhatinda	Irrigated ..	..	..	1,714	1,700	..	..	268,330	262,000
		Unirrigated ..	..	..	12	..	..	..	21,387	5,400
		Total ..	..	..	1,726	1,700	..	..	289,717	267,400
18	Mahendra- garh	Irrigated ..	..	..	102	..	..	..	1,204	..
		Unirrigated ..	..	..	62	300	..	..	305	300
		Total ..	..	..	164	300	..	..	1,509	300
19	Patiala ..	Irrigated ..	..	..	138	200	..	..	62,032	67,400
		Unirrigated ..	..	..	134	300	..	..	10,745	8,300
		Total ..	..	..	272	500	..	..	72,777	75,700
20	Sangrur	Irrigated ..	..	..	1,963	2,000	..	..	202,152	202,000
		Unirrigated ..	..	..	251	400	..	..	20,426	7,000
		Total ..	..	..	2,214	2,400	..	..	222,578	209,000
	Grand Total	Irrigated ..	720	400	11,993	13,000	324	200	1,587,162	1,390,600
		Unirrigated ..	144	300	10,460	10,600	525	200	140,662	98,100
		Total ..	864	700	22,453	23,600	849	400	1,727,824	1,448,700

No. IV—contd

Groundnut		Coconut		Sisamum		Rape	
						Sarshaf	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	..	..	..	6,810	7,900	328	500
..	..	..	..	3,680	3,800	69	300
6	..	..	..	10,490	11,700	397	800
..	..	..	..	1,847	2,200	95	200
..	..	..	..	9,089	1,000	469	500
..	..	..	..	10,936	3,200	564	700
4	..	..	..	94	100	49	..
24,765	100	..	..	133	100	4	..
24,769	100	..	..	227	200	53	..
178	100	..	..	59	200	27,689	13,600
477	200	..	..	2	..	41,525	26,700
655	300	..	..	61	200	69,214	40,300
..	..	..	..	12	..	480	1,100
..	..	..	..	15	..	67,658	54,200
..	..	..	..	27	..	68,138	55,300
904	700	..	..	126	300	2,387	4,700
42,591	400	..	..	447	700	12,351	10,000
43,495	1,100	..	..	573	1,000	14,738	14,700
2,854	1,100	..	..	390	800	8,279	9,700
43,737	23,100	..	..	152	800	28,821	34800
46,591	24,200	..	..	542	1,600	37,100	44,500
10,080	3,900	..	..	10,669	14,500	187,100	117,000
277,786	125,900	..	..	36,265	26,100	440,553	389,800
287,866	129,800	..	..	46,934	40,600	627,653	506,800

TABLE

Area in acres

Area

S. No.	District	Soil	Rape						Mustard	
			Taramira		Torla		Total			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14	Amritsar ..	Irrigated ..	434	500	31,722	282,00	32,484	29,200	..	..
		Unirrigated ..	646	1,000	1,853	3,000	2,568	4,300	..	..
		Total ..	1,080	1,500	33,575	31,200	35,052	33,500	..	..
15	Gurdaspur	Irrigated ..	13	..	3,889	2,800	3,997	3,000	..	400
		Unirrigated ..	243	300	595	1,700	1,307	2,500	..	400
		Total ..	256	300	4,484	4,500	5,304	5,500	..	800
16	Kapurthala	Irrigated ..	63	..	152	100	264	100	..	..
		Unirrigated ..	34	..	19	..	57	..	..	..
		Total ..	97	..	171	100	321	100	..	..
17	Bhatinda	Irrigated ..	564	1,000	17	..	28,270	14,600	12	..
		Unirrigated ..	11,724	26,200	..	..	53,249	52,900	..	..
		Total ..	12,288	27,200	17	..	81,519	67,500	12	..
18	Mahendragarh	Irrigated ..	11	..	..	..	491	1,100	..	..
		Unirrigated ..	1,107	2,000	..	..	68,765	56,200	..	..
		Total ..	1,118	2,000	..	..	69,256	57,300	..	..
19	Patiala ..	Irrigated ..	933	3,000	73	..	3,393	7,700	..	..
		Unirrigated ..	10,332	9,100	87	100	22,770	19,200	..	..
		Total ..	11,265	12,100	160	100	26,163	26,900	..	..
20	Sangrur	Irrigated ..	552	800	..	200	8,831	10,700	..	..
		Unirrigated ..	2,153	4,000	..	100	30,974	38,900	..	..
		Total ..	2,705	4,800	..	300	39,805	49,600	..	..
	Grand Total	Irrigated ..	9,152	14,500	45,120	38,100	241,372	169,600	3,139	600
		Unirrigated ..	86,946	128,400	15,271	14,600	642,770	532,800	1,648	1,100
		Total ..	96,098	142,900	60,391	52,700	784,142	702,400	4,787	1,700

No. IV—contd
under crops.

Others including sun flowers, seeds, sun flowers, etc.		Total edible oil-seeds		Linseed		Castor	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	..	39,300	37,100	571	700	..	..
..	..	6,248	8,100	127	300	..	..
..	..	45,548	45,200	698	1,000	..	..
..	..	5,844	5,600	399	500	..	..
..	..	10,396	3,900	2,424	3,000	..	..
..	..	16,240	9,500	2,823	3,500	..	..
..	..	362	200	191	200	..	..
..	..	24,955	175	99	200	..	..
..	..	25,317	375	290	400	..	..
..	100	28,519	14,901	2	..	..	..
..	..	53,728	52,902	..	..	..	..
..	100	82,247	67,803	2	..	..	..
..	..	503	1,100	..	..	..	..
..	..	68,780	56,200	13	..	..	..
..	..	69,283	57,300	13	..	..	..
..	100	4,423	8,107	510	400	..	..
..	100	65,808	20,398	819	600	..	..
..	200	70,231	28,505	1,329	1,000	..	..
..	..	12,075	40,016	453	100	..	..
..	..	74,863	39,931	42	..	..	..
..	..	86,938	51,442	495	100	..	..
375	500	265,635	189,100	18,653	17,400	9	..
134	700	858,603	686,600	8,811	9,800	30	..
509	1,200	1,124,238	875,700	27,464	27,200		..

TABLE

Area in acres

Area

S. No.	District	Soil	Others including dill or sowa mast wood and Nigar seed		Total non-edible oilseeds		Total oil seeds		Indigo	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14	Amritsar	Irrigated ..	..	..	571	700	39,871	37,800	..	..
		Unirrigated ..	..	..	127	300	6,375	8,400	..	..
		Total ..	..	..	698	1,000	46,246	46,200	..	..
15	Gurdaspur	Irrigated ..	..	..	399	500	6,243	6,100	..	..
		Unirrigated ..	..	..	2,424	3,000	12,820	6,900	..	..
		Total ..	..	..	2,823	3,500	19,063	13,000	..	..
16	Kapurthala	Irrigated ..	..	..	191	200	553	400	..	..
		Unirrigated ..	..	..	99	200	25,054	375	..	..
		Total ..	..	..	290	400	25,607	775	..	..
17	Bhatinda	Irrigated ..	..	..	2	..	28,521	14,900	..	..
		Unirrigated ..	..	..	..	..	53,728	52,900	..	..
		Total ..	..	..	2	..	82,249	67,800	..	..
18	Mahendragarh	Irrigated ..	..	..	..	..	503	1,100	..	..
		Unirrigated ..	..	..	13	..	68,793	56,200	..	..
		Total ..	..	..	13	..	69,296	57,300	..	..
19	Patiala	Irrigated ..	131	100	641	500	5,064	8,600	20	..
		Unirrigated ..	229	200	1,048	800	66,856	21,200	..	..
		Total ..	360	300	1,689	1,300	71,920	29,800	20	..
20	Sangrur	Irrigated ..	..	100	453	200	12,528	40,200	..	..
		Unirrigated ..	..	100	42	100	74,905	40,000	..	..
		Total ..	..	200	495	300	87,433	51,200	..	..
	Grand Total	Irrigated ..	159	600	18,821	18,000	284,456	207,100	20	..
		Unirrigated ..	335	700	9,176	10,500	867,779	697,100	..	..
		Total ..	494	1,300	27,997	28,500	1,152,235	904,200	20	..

No. IV—contd

under crops.

Other dyes and tanning material		Total dyes and tanning material		Rubber		Tobacco	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	..	..	..	..	..	12	100
..
..	..	..	..	..	..	12	100
..	..	..	..	..	..	71	100
..	..	..	..	..	..	49	100
..	..	..	..	..	..	120	200
..	..	..	..	..	..	8	..
..
..	..	..	..	..	..	8	..
..
..
..
..	..	..	..	..	..	226	200
4	..	4	..	..	..	..	..
4	..	4	..	..	..	226	200
..	..	20	..	..	..	29	..
..
..	..	20	..	..	..	29	..
..	100	..	100	..	..	137	200
..
..	100	..	100	..	..	137	200
2,460	1,900	2,480	1,900	..	..	2,933	3,300
652	1,600	652	1,600	..	..	614	600
3,112	3,500	3,132	3,500	..	..	3,547	3,900

TABLE
Area

Area in acres

No.	District	Soil	Coffee		Tea		Indian hemp	
			Current	Normal	Current	Normal	Current	Normal
14	Amritsar ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
15	Gurdaspur ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
16	Kapurthala ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
17	Bhatinda ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
18	Mahendragarh	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
19	Patiala ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
20	Sangrur ..	Irrigated ..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..
	Grand Total ..	Irrigated ..	..	..	3,810	3,900	..	..
		Unirrigated ..	..	..	4,916	5,000	..	..
		Total ..	..	..	8,726	8,900	..	..

No. IV—*contd*
under crops

<i>Opium (poppy)</i>		<i>Cinchona</i>		<i>Other drugs and Narcotics</i>		<i>Total Drugs and Narcotics</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	6,741	3,200	6,753	3,200
..	610	..	610	..
..	7,351	3,200	7,363	3,200
..	71	..
..	49	..
..	120	..
..	8	..
..
..	8	..
..
..
..
..	226	..
..
..	226	..
..
..	29	..
..	29	..
..	100	137	100
..
..	100	137	100
..	5,000	13,484	12,200
..	6,741 610	1,100	6,140	6,700
..	7,351	6,100	19,624	18,900

Area in acres

TABLE

Area

S.No.	District	Soil	FODDER CROPS					
			Jowar		Guara		Moth Type	
			Current	Normal	Current	Normal	Current	Normal
14	Amritsar ..	Irrigated ..	108,509	68,900	8,869	1,900	..	
		Unirrigated ..	3,816	3,600	1,727	200	..	..
		Total ..	112,325	72,500	10,596	2,100	..	..
15	Gurdaspur ..	Irrigated ..	..	10,300	..	..	..	..
		Unirrigated ..	..	24,000	..	100	..	..
		Total ..	..	34,300	..	100	..	..
16	Kapurthala ..	Irrigated ..	..	4,600	902	500	..	..
		Unirrigated ..	..	4,800	201	200	401	..
		Total ..	..	9,400	1,103	700	401	..
17	Bhatinda ..	Irrigated ..	19,755	26,300	6,527	16,000	..	..
		Unirrigated ..	604	4,300	874	3,800	..	..
		Total ..	20,359	30,600	7,401	19,800	..	..
18	Mahendragarh	Irrigated ..	358	100	2	400	..	..
		Unirrigated ..	2,765	4,400	..	73,000	..	..
		Total ..	3,123	4,500	2	73,400	..	..
19	Patiala ..	Irrigated ..	4,825	8,100	..	500	..	11,300
		Unirrigated ..	56,851	77,700	..	2,200	..	1,000
		Total ..	61,676	85,800	..	2,700	..	12,300
20	Sangrur ..	Irrigated ..	..	29,900	..	10,600	..	..
		Unirrigated ..	..	19,600	..	25,800	..	..
		Total ..	..	49,500	..	36,400	..	..
	Grand Total ..	Irrigated ..	..	264,100	..	163,800	..	15,600
		Unirrigated ..	..	464,000	..	538,800	..	4,900
		Total ..	..	728,100	..	702,600	..	20,500

NO. IV—contd
under crops

FODDER CROPS							
Sudangrass		Cow peas		Barseem		Oats	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	16,700	..	..
..	100	..	..
..	16,800	..	..
..	6,600	..	..
..	1,200	..	..
..	7,800	..	..
..	..	4,440	..	18,547	11,600	177	..
..	..	2,244	..	4,853	300	..	..
..	..	6,684	..	23,400	11,900	177	..
..	7,475	4,500	..	..
..	56	200	..	..
..	7,531	4,700	..	..
..
..
..	4,500	6,973	5,300	..	..
..	100	34	..	..	..
..	4,600	7,007	5,300	..	..
..	1,100	..	5,200	..	..
..	200	..	..
..	1,100	..	5,400	..	..
..	7,600	..	177,500	..	6,000
..	800	..	11,200	..	5,800
..	8,400	..	188,700	..	11,800

Area in acres

TABLE

Area

S. No.	District	Soil	FODDER CROPS							
			Japan Rape		Sanji		Lucen		Other fodder crops	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
14	Amritsar ..	Irrigated ..	..	..	20,292	33,800	..	..	120,792	110,900
		Unirrigated ..	..	..	854	1,500	..	..	2,475	5,000
		Total ..	..	..	21,146	35,300	..	..	123,267	115,900
15	Gurdaspur	Irrigated ..	..	..	..	7,600	..	..	..	12,700
		Unirrigated ..	..	..	..	3,700	..	..	..	8,800
		Total ..	..	..	..	11,300	..	..	..	21,500
16	Kapurthala	Irrigated ..	..	..	4,878	13,300	..	..	67,428	21,400
		Unirrigated ..	..	..	1,764	1,200	..	..	1,447	12,000
		Total ..	..	..	6,642	14,500	..	..	68,875	33,400
17	Bhatinda ..	Irrigated ..	..	..	54,581	26,900	..	..	51,778	77,800
		Unirrigated ..	..	..	3,321	3,200	..	..	77,502	12,800
		Total ..	..	..	57,902	30,100	..	..	129,280	90,600
18	Mohindergarh	Irrigated ..	..	..	..	..	..	..	..	100
		Unirrigated ..	..	..	..	..	..	..	382	1,700
		Total ..	..	..	..	..	..	..	382	1,800
19	Patiala ..	Irrigated ..	..	..	..	..	..	..	71,560	57,600
		Unirrigated ..	..	..	..	..	..	..	62,400	66,500
		Total ..	..	..	..	..	..	..	133,960	124,100
20	Sangrur	Irrigated ..	..	..	..	..	..	..	162,917	99,000
		Unirrigated ..	..	..	..	..	..	..	58,500	48,500
		Total ..	..	..	..	..	..	..	221,417	147,500
		Irrigated ..	..	100	..	150,600	..	9,000	..	631,800
		Unirrigated ..	..	..	..	16,000	..	300	..	376,900
		Total ..	..	100	..	166,600	..	9,300	..	1,008,700

No. IV—*contd*

under crops.

<i>Total fodder crops</i>		<i>Other miscellaneous Non-food crops</i>		<i>Total non-food crops</i>		<i>Total food and non-food crops</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
258,462	232,200	170	100	398,980	367,700	1,113,672	10,268,800
8,872	10,400	23	..	16,498	23,000	130,908	182,800
267,334	242,600	193	100	415,478	390,700	1,244,580	12,07,700
60,545	37,200	37	200	76,053	51,800	325,378	274,000
48,158	37,800	169	100	67,035	51,600	421,292	416,900
108,703	75,000	206	300	143,088	103,400	746,670	690,900
96,372	51,400	..	..	105,113	59,500	274,638	203,800
10,910	18,500	..	..	36,470	19,400	96,911	106,500
107,282	69,900	..	..	141,583	28,900	371,549	260,200
140,116	151,500	36,030	40,700	472,997	428,400	947,039	915,000
82,357	24,300	60,050	77,800	217,522	82,600	849,312	754,800
222,473	175,800	96,080	118,500	690,519	511,000	1,796,351	1,669,800
360	600	545	..	2,838	1,700	59,006	45,400
3,147	79,100	37,597	18,500	109,846	355,600	927,120	1,201,200
3,507	79,700	38,142	8,500	112,684	13,57,300	986,126	1,246,600
83,358	81,300	..	..	150,503	123,300	533,374	484,700
119,285	147,500	..	..	196,886	177,300	598,749	681,100
202,643	234,800	..	..	347,389	300,600	1,132,123	1,165,800
162,917	145,800	35,471	48,500	413,205	388,200	1,265,288	1,097,500
58,500	94,100	42,970	97,100	196,201	141,100	888,874	963,400
221,417	239,900	78,441	145,600	610,006	529,300	2,154,162	2,060,900
1,581,622	1,426,100	81,270	90,700	3,550,474	30,688,600	10,698,630	9,659,003
1,273,954	1,418,700	142,672	193,600	2,431,859	2,415,800	13,386,410	14,412,904
2,855,576	2,844,800	223,942	284,300	5,982,333	5,054,400	24,085,040	24,071,970

TABLE No. IV—contd
AREA UNDER CROPS
Season and Crops Report for the year 1963-64

Area in '00' acres												
Serial No.	District	Kharif		Rabi		Total		Grand Total	Area cropped more than once	Net cropped area	Cropped once off forecast crops	
		Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops				Matured	Failed
1	Hissar	7,722	5,146	18,988	3,184	26,710	8,330	35,040	6,417	28,623	22,456	9,305
2	Rohtak	5,989	1,341	8,367	659	14,356	2,000	16,356	4,725	11,631	11,681	3,160
3	Gurgaon	5,036	993	6,663	1,010	11,699	2,003	13,702	2,068	11,634	9,243	3,162
4	Karnal	6,640	2,053	9,919	1,203	16,559	3,256	19,815	4,420	15,395	14,777	2,751
5	Ambala	3,669	2,072	4,862	515	8,531	2,587	11,118	..	11,117	8,057	780
6	Simla	211	..	177	4	388	4	392	..	392	316	76
7	Kangra	3,316	265	3,102	194	7,418	459	6,878	2,858	4,020	6,593	96
8	Kulu	641	6	553	22	1,194	28	1,222	..	1,222	..	..
9	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur	3,311	1,214	4,755	488	8,066	1,702	9,768	2,612	7,156	7,594	523
11	Jullundur	1,747	1,459	3,927	729	5,674	2,188	7,862	1,452	6,410	5,339	139
12	Ludhiana	1,713	2,892	4,511	856	6,224	3,748	9,972	2,351	7,621	..	..
13	Ferozepore	2,603	7,284	12,861	1,601	15,464	8,885	24,349	3,961	20,388	18,727	1,278
14	Amritsar	3,058	2,317	5,233	1,838	8,291	4,155	12,446	3,921	8,525	9,223	276
15	Gurdaspur	2,639	805	3,397	626	6,036	1,431	7,467	2,115	5,352	5,851	481
16	Kapurthala	875	549	1,424	867	2,299	1,416	3,715	849	2,866	2,627	13
17	Bhatinda	1,050	5,425	10,008	1,480	11,058	6,905	17,963	2,281	15,682	13,053	1,991
18	Mahendragarh	4,790	432	3,944	695	8,734	1,127	9,861	2,870	6,991	3,282	6,132
19	Patiala	2,415	2,478	5,432	996	7,847	3,474	11,321	2,186	9,135	8,416	903
20	Sangrur	3,928	4,868	11,514	1,232	15,442	6,100	21,542	4,729	16,813	5,875	1,099
	State Total	61,414	41,599	1,19,637	18,199	181,052	59,798	240,850	52,817	188,033	153,110	32,165

TABLE No. IV—contd
AREA UNDER MIXED CROPS
Season and Crops Report for the year.—1963-64

Area in '00' acres

Serial No.	District	Wheat and Gram			Wheat, Gram, Barley and Maize					Wheat, Gram, Sarshaf in lines				Wheat and Sarshaf in lines			Barley and Gram		
		Gross cropped area un-adjusted	Net area under		Gross area unadjusted	Net area under				Gross area un-adjusted	Net area under			Gross cropped area un-adjusted	Net area under		Gross cropped area un-adjusted	Net area under	
			Wheat	Gram		Wheat	Gram	Barley	Maize		Wheat	Gram	Sarshaf		Wheat	Sarshaf		Barley	Gram
1	Hissar	1,296	674	622	..	..	..	..	..	77	18	41	18	8	7	1	124	61	63
2	Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Gurgaon	1,107	553	554	18	7	6	5	..	..	..	..	..	..	..	..	359	180	179
4	Karnal	1,785	893	892	..	..	..	..	..	..	..	..	..	..	..	..	110	55	55
5	Ambala	1,384	692	692	..	..	..	..	..	..	..	..	..	..	..	..	42	21	21
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	386	258	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Kulu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur	2,199	1,100	1,099	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Jullundur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Ludhiana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Ferozepore	3,235	1,619	1,616	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	Amritsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Gurdaspur	812	406	406	..	..	..	..	..	..	..	..	..	..	..	..	10	5	5
16	Kapurthala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Bhatinda	29,536	14,768	14,768	..	..	..	..	..	..	..	..	..	..	..	..	8,666	4,333	4,333
18	Mahendragarh	7,928	3,964	3,964	..	..	..	..	..	..	..	..	..	..	..	..	8,143	4,071	4,072
19	Patthala	..	..	..	1,641	778	821	42	..	..	..	..	..	..	..	..	..	..	..
20	Sangrur	3,065	1,532	1,532	..	..	..	..	..	..	..	..	..	..	..	..	78	39	39
	State Total	52,733	26,460	26,273	1,659	785	827	47	..	77	18	41	18	8	7	1	17,582	8,765	8,767

TABLE No. IV—contd
AREA UNDER MIXED CROPS
Season and Crops report for the year 1963-64

Area in '00' acres

Serial No.	District	Barley and Massar			Jowar and Bajra			Jowar Moth or moong or Mash					Wheat and Barley			Jowar and Guara		
		Gross area unadjusted	Net area under		Gross area unadjusted	Net area under		Gross area unadjusted	Net area under				Gross area unadjusted	Net area under		Gross area unadjusted	Net area under	
			Barley	Massar		Jowar	Bajra		Jowar	Moth	Moong	Mash		Wheat	Barley		Jowar	Guara
1	Hissar	..	..	..	189	33	156	72	15	11	46	..	..	..	..	202	18	184
2	Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Gurgaon	..	..	..	..	..	..	..	..	..	..	..	33	17	16	..	..	..
4	Karnal	28	14	14	..	..	..	..	..	..	..	..	78	39	39	..	..	..
5	Ambala	14	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Kulu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur	2	1	1	..	..	..	..	..	..	..	..	24	12	12	..	..	..
11	Jullundur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Ludhiana	..	..	..	..	..	..	..	..	..	..	..	82	41	41	..	..	..
13	Ferozepore	..	..	..	..	..	..	..	..	..	..	..	453	227	226	..	..	..
14	Amritsar	..	..	..	..	..	..	..	..	..	..	..	1,349	675	674	..	..	..
15	Gurdaspur	114	57	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Kapurthala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Bhatinda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Mahendragarh	..	..	..	..	..	..	..	..	..	..	..	854	427	427	..	..	..
19	Patiala	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..
20	Sangrur	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..
	State Total	158	79	79	189	33	156	72	15	11	46	..	2,877	1,440	1,437	202	18	184

TABLE No. IV—contd
AREA UNDER MIXED CROPS
Season and Crops Report for the year 1963-64

Area in '00' Acres

Area in '00 Acres															
Serial No.	District	Bajra, Moth or Mung or Mash					Maize and Mash			Cotton, Til, or Mash or Moth or Moong					
		Gross area unadjusted	Net area under				Gross area unadjusted	Net area under		Gross area unadjusted	Cotton	Net area under			
			Bajra	Moth	Moong	Mash		Maize	Mash			Til	Mash	Moth	Moong
1	Hissar ..	704	654	9	41	..	..	..	..	8	7	1	..	..	..
2	Rohtak ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Gurgaon ..	113	56	57	..	..	..	..	..	..	..	..	..	..	..
4	Karnal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Ambala ..	..	..	..	..	..	344	172	172	2	1	1	..	..	..
6	Simla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Kulu ..	..	..	..	..	..	15	8	7	..	..	..	..	..	..
9	Lahaul and Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Jullundur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Ludhiana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Ferozepore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	Amritsar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Gurdaspur ..	42	..	..	21	21	102	51	51	25	..	13	12	..	..
16	Kapurthala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Bhatinda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Mahendergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	Patiala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	Sangrur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	859	710	66	62	21	461	231	230	35	8	15	12	..	

TABLE No. IV—contd
AREA UNDER MIXED CROPS
Season and Crops Report for the year 1963-64

Area in acres													
Serial No.	District	Bajra, Moth, Moong, Guara Net area under					Gram and Massar Net area under			Bajra and Mash area under			Total un- adjusted area under mixture
		Gross area unadjusted	Bajra	Moth	Moong	Guara	Gross area unadjusted	Gram	Massar	Gross area unadjusted	Bajra	Mash	
1	Hissar	..	..	..	..	..	..	..	..	..	..	..	2,680
2	Rohtak	..	..	..	..	..	..	..	..	..	..	..	..
3	Gurgaon	..	..	..	..	..	..	..	..	..	..	..	1,630
4	Karnal	..	..	..	..	..	..	..	..	..	..	..	2,001
5	Ambala	..	..	..	..	..	1	1	..	..	..	..	1,787
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	..	..	..	..	..	..	..	..	..	..	..	..
8	Kulu	..	..	..	..	..	..	..	..	..	..	..	15
9	Lahaul and Spiti	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur	..	..	..	..	..	..	..	..	..	..	..	2,225
11	Jullundur	..	..	..	..	..	..	..	..	..	..	..	..
12	Ludhiana	..	..	..	..	..	..	..	..	..	..	..	..
13	Ferozepore	..	..	..	..	..	..	..	..	..	..	..	3,688
14	Amritsar	..	..	..	..	..	..	..	..	..	..	..	..
15	Gurdaspur	..	..	..	..	..	4	2	2	8	4	..	1,117
16	Kapurthala	..	..	..	..	..	..	..	..	..	..	..	..
17	Bhatinda	..	..	..	..	..	..	..	..	..	..	..	382
18	Mahendragarh	..	..	..	..	..	..	..	..	..	..	..	16,926
19	Patiala	..	..	..	..	..	..	..	..	..	..	..	1,643
20	Sangrur	..	..	..	..	..	..	..	..	..	..	..	3,145
	State Total	..	..	..	..	..	5	3	2	8	4	4	37,239

TABLE V-A OF SEASON AND CROP REPORT
FOR THE YEAR 1963-64

TABLE
Standard yield per acre and yield per acre (in lbs) of the Principal

Serial No1	District	Soil	FOOD								
			Rice (Unhusked)								
			Autumn (aman)			Winter (aman)			Summer (Boro)		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar ..	Irrigated ..	1,398	..	..	..	..	..	..	..	..
		Unirrigated ..	1,070	..	..	..	..	..	..	..	..
		Total ..	1,398	126	1,760	..	..	..	..	..	..
2	Rohtak ..	Irrigated ..	1,206	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	1,206	103	1,247	..	..	..	..	..	..
3	Gurgaon ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
4	Karnal ..	Irrigated ..	1,386	..	..	..	..	..	..	..	..
		Unirrigated ..	982	..	..	..	..	..	..	..	..
		Total ..	1,233	94	1,164	..	..	..	..	..	..
5	Ambala ..	Irrigated ..	1,386	..	..	..	..	..	..	..	..
		Unirrigated ..	1,097	..	..	..	..	..	..	..	..
		Total ..	1,135	107	1,211	..	..	..	..	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	1,200	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	1,421	..	..	..	..	..	..	..	..
		Unirrigated ..	924	..	..	..	..	..	..	..	..
		Total ..	1,242	52	648	..	..	..	..	..	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	746	..	..	..	..	..	..
9	Lahaul & Spiti	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	Irrigated ..	1,442	..	..	..	..	..	..	..	..
		Unirrigated ..	1,024	..	..	..	..	..	..	..	..
		Total ..	1,297	65	846	..	..	..	..	..	..
11	Jullundur ..	Irrigated ..	1,311	..	..	..	..	..	..	..	..
		Unirrigated ..	927	..	..	..	..	..	..	..	..
		Total ..	1,276	64	818	..	..	..	..	..	..
12	Ludhiana ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	896	..	..	..	..	..	..

V-A

Crops in each district of the Punjab State

CROPS														
Wheat			Jowar or Cholum						Bajra or Cumbu			Barley		
Standard	Condition factor	Current	Rabi			Kharif			Standard	Condition factor	Current	Standard	Condition factor	Current
			Standard	Condition factor	Current	Standard	Condition factor	Current						
1,367	230	..	..	407	..	..	1,253	..	..
616	99	..	..	252	..	..	637	..	..
1,104	100	1,101	..	..	..	154	120	185	265	130	345	735	93	681
1,328	270	..	..	429	..	..	4,249	..	..
636	155	..	..	344	..	..	829	..	..
1,145	108	1,240	..	..	..	188	102	193	352	98	345	1,069	76	809
..	308	..	..	519	..	..	1,512	..	..
..	189	..	..	330	..	..	787	..	..
..	..	1,052	..	..	..	193	43	83	331	104	345	1,065	65	693
..	299	..	..	447	..	..	1,199	..	..
..	159	..	..	307	..	..	675	..	..
..	..	1,012	..	..	..	195	46	90	322	107	345	875	77	672
..	251	..	..	..	..	..	1,296	..	..
..	174	..	..	374	..	..	774	..	..
..	..	932	..	..	..	175	87	152	374	92	345	803	56	448
..
..
..	..	695	..	..	..	..	..	..	..	..	..	..	..	540
620	587	..	..
565	519	..	..
576	99	573	..	..	..	..	..	..	..	..	..	531	80	423
..
..
..	423
..
..
..	423
911	513	..	..	825	..	..
668	188	..	..	383	..	..	599	..	..
690	96	665	..	..	..	188	76	142	386	162	626	614	137	840
1,093	320	..	..	756	..	..
665	278	..	..	446	..	..
976	128	1,250	..	..	..	..	..	..	294	213	626	619	121	750
1,372	321	..	..	1,020	..	..
577	300	..	..	593	..	..
136	154	1,756	..	..	..	..	..	142	309	203	626	868	98	850

TABLE
Standard yield per acre and yield per acre (in lbs) of the

Sl. No.	District	Soil	FOOD								
			Maize		Rabi or Marua			Italian Millets			
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar ..	Irrigated ..	..	..	..	..	..	290	..	..	250
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	960	..	..	373	..	..	..
2	Rohtak ..	Irrigated ..	1,056	..	..	..	..	..	..	..	..
		Unirrigated ..	664	..	..	..	..	..	..	..	..
		Total ..	965	93	896	..	..	..	..	..	..
3	Gurgaon ..	Irrigated ..	1,164	..	..	..	..	..	..	..	410
		Unirrigated ..	785	..	..	..	..	..	..	..	328
		Total ..	935	103	960	..	..	..	..	..	367
4	Karnal ..	Irrigated ..	1,381	..	..	..	..	410	..	..	410
		Unirrigated ..	882	..	..	..	..	411	..	..	328
		Total ..	1,058	83	875	..	..	417	..	..	367
5	Ambala ..	Irrigated ..	1,303	..	..	..	..	..	..	..	..
		Unirrigated ..	894	..	..	..	..	411	..	..	328
		Total ..	934	126	1,174	..	..	560	..	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	896	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	1,906	..	..	..	..	410	..	..	..
		Unirrigated ..	1,259	..	..	..	..	410	..	..	410
		Total ..	1,29 0	108	1,396	..	..	410	..	..	410
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	410
		Total ..	..	..	1,396	..	..	..	..	..	410
9	Lahaul-Spiti ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	Irrigated ..	1,214	..	..	..	..	..	..	..	..
		Unirrigated ..	874	..	..	..	..	..	..	..	..
		Total ..	901	161	1,454	..	..	..	..	..	..
11	Jullundur ..	Irrigated ..	1,391	..	..	..	..	..	..	..	..
		Unirrigated ..	667	..	..	..	..	..	..	..	..
		Total ..	1,331	104	1,378	..	..	..	..	..	..
12	Ludhiana ..	Irrigated ..	1,486	..	..	..	..	350	..	..	..
		Unirrigated ..	750	..	..	..	..	180	..	..	..
		Total ..	1,440	103	1,380	..	..	336	..	..	..

V-A—comd

Principal Crops in each district of the Punjab State

CROPS														
Kodo or Varagu			Common Millets			Gram			Green Gram or Mung			Red Gram or Tur (Arhar)		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition	Current	Standard	Condition factor	Current
..	1,012	..	..	310	133	411	..	..	..
..	635	..	..	240	137	329	..	..	..
..	720	56	404	245	135	332	..	..	..
..	960	..	..	310	159	494	..	..	..
..	595	..	..	210	141	329	..	..	..
..	698	77	538	220	160	351	..	..	..
..	510	835	..	..	..	..	..	400	240	960
..	510	609	..	..	230	214	494	330	194	640
..	512	617	48	295	230	215	494	330	195	646
..	600	1,091	..	..	400	119	576	..	..	960
..	576	687	..	..	205	200	411	..	..	640
..	592	759	67	510	230	200	460	..	..	634
..	608	1,181	..	..	..	..	..	..	..	960
..	576	797	..	..	220	187	411	..	..	658
..	592	809	60	484	220	185	407	..	..	634
..	..	741	..	..	..	..	..	..	..	..	..	..	..	960
..	..	494	..	..	..	..	..	..	..	..	..	..	..	658
..	..	531	..	..	..	..	..	..	..	..	..	..	..	720
..	..	741	..	..	..	515	..	..	..	..	411	..	..	..
..	..	439	..	..	410	506	..	..	200	165	329	..	..	..
..	..	453	..	..	410	506	93	472	200	165	329	..	..	..
..	..	823	..	..	..	..	..	..	..	..	..	..	..	..
..	..	823	..	..	410	..	..	..	..	..	..	..	..	..
..	..	823	..	..	..	..	..	..	..	..	356	..	..	..
..
..
..
..	981	..	..	..	..	..	..	..	..
..	430	691	..	..	240	171	411	..	..	..
..	703	93	653	240	171	411	..	..	..
..	328	951	..	..	420	..	..	..	..	..
..	607	..	..	220	187	411	..	..	..
..	448	750	97	726	230	179	411	..	..	644
..	328	1,099	..	..	400	124	494	..	..	960
..	310	651	..	..	280	118	329	..	..	640
..	308	805	88	708	300	123	368	..	..	747

TABLE
Standard yield per acre and the yield per acre (in lbs) of

Sl. No.	District	Soil	FOOD								
			Black Gram or Urd (Mash)			Horse Gram			Massar		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar ..	Irrigated ..	325	152	494	..	..	..	370	200	741
		Unirrigated ..	220	150	329	..	..	..	180	228	411
		Total ..	290	163	473	..	..	..	275	262	721
2	Rohatak ..	Irrigated ..	290	170	494	..	..	..	460	161	741
		Unirrigated ..	180	183	329	..	..	..	210	196	411
		Total ..	220	151	333	..	..	..	350	175	612
3	Gurgaon ..	Irrigated ..	340	145	494	..	..	..	500	123	617
		Unirrigated ..	235	158	371	..	..	..	300	109	329
		Total ..	240	155	370	..	..	146	340	115	390
4	Karnal ..	Irrigated ..	430	115	494	..	..	..	740	100	741
		Unirrigated ..	260	158	411	..	..	..	400	124	494
		Total ..	270	157	423	..	..	..	528	104	551
5	Ambala ..	Irrigated ..	380	130	494	..	..	164	420	176	741
		Unirrigated ..	280	147	411	..	..	164	310	186	576
		Total ..	280	148	413	..	..	164	310	186	577
6	Simla ..	Irrigated ..	..	..	411	..	..	164	..	..	741
		Unirrigated ..	..	..	329	..	..	164	..	..	535
		Total ..	..	..	340	..	..	166	..	..	595
7	Kangra ..	Irrigated ..	300	137	411	..	..	164	420	137	576
		Unirrigated ..	210	157	329	..	..	164	295	112	329
		Total ..	215	154	332	..	..	164	310	122	379
8	Kulu ..	Irrigated ..	..	..	411	..	..	..	..	..	..
		Unirrigated ..	..	..	329	..	..	..	..	..	..
		Total ..	..	..	329	..	..	163	..	..	..
9	Lahaul-Spiti ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	Irrigated ..	400	124	494	..	..	..	680	97	658
		Unirrigated ..	240	171	411	..	..	..	455	90	411
		Total ..	240	172	412	..	..	..	460	91	418
11	Jullundur ..	Irrigated ..	370	135	494	..	..	..	520	142	741
		Unirrigated ..	250	164	411	..	..	..	415	119	494
		Total ..	280	153	427	..	..	..	440	119	524
12	Ludhiana ..	Irrigated ..	385	128	494	..	..	..	..	..	..
		Unirrigated ..	270	152	411	..	..	..	380	..	..
		Total ..	310	143	442	..	..	..	380	..	..

V-A—contd

the Principal Crops in each district of the Punjab—contd

CROPS

Sugarcane			Potatoes			Cotton Cleaned						Jute		
Standard	Condition factor	Current	Standard	Condition factor	Current	Desi			American			Standard	Condition factor	Current
						Standard	Condition factor	Current	Standard	Condition factor	Current			
3,100	..	..	..	..	11,108	220	411	905	240	411	987	..	..	..
..	..	..	..	..	..	120	412	494	..	..	576	..	..	..
3,103	153	5,506	10,190	108	11,109	220	406	893	240	411	987	..	..	..
3,520	..	..	..	..	12,753	210	314	658	235	280	658	..	..	..
1,770	..	..	..	..	..	110	449	494	100	411	411	..	..	..
3,500	136	4,758	12,650	101	12,751	210	311	654	230	283	652	..	..	..
2,470	..	..	..	..	11,931	160	360	576	180	366	658	..	..	..
1,505	..	..	..	..	..	100	370	370	..	..	370	..	..	..
2,450	128	3,136	9,360	120	11,226	150	369	553	180	354	637	..	..	..
2,825	..	..	..	..	14,810	200	288	576	210	366	658	..	..	..
1,600	..	..	..	..	6,994	100	288	288	140	235	329	..	..	..
2,630	163	4,291	16,900	86	14,558	180	298	537	210	310	650	..	..	..
3,200	..	..	..	..	12,342	200	288	576	210	310	658	..	..	..
2,030	..	..	..	..	6,994	160	205	329	114	288	329	..	..	..
2,280	110	2,516	12,540	97	12,096	160	226	361	116	347	403	..	..	..
..	..	..	..	..	7,817	..	..	..	..	..	..	..	..	..
..	..	..	..	..	4,525	..	..	..	..	..	..	..	..	..
..	..	..	4,220	134	5,621	..	..	..	..	..	..	..	..	..
1,780	..	..	..	..	9,874	106	310	329	..	..	658	..	..	..
1,180	..	..	..	..	7,817	70	236	165	..	..	411	..	..	..
1,400	107	1,493	8,200	114	9,355	80	228	182	..	..	448	..	..	..
..
..
..	..	..	..	..	7,832	..	..	..	..	..	..	..	..	..
..
..
..
1,000	..	..	..	..	16,456	180	366	658	200	329	658	..	..	..
1,130	..	..	..	..	11,519	140	294	411	115	358	411	..	..	..
1,300	87	2,003	10,500	155	16,263	140	305	427	145	335	486	..	..	..
1,410	..	..	..	..	15,633	220	299	658	220	299	658	..	..	..
1,700	..	..	..	..	..	110	374	411	110	374	411	..	..	..
1,310	99	3,278	11,820	132	15,624	210	306	647	220	297	653	..	..	..
1,300	..	..	..	..	14,810	210	411	864	235	364	864	..	..	..
1,500	..	..	..	..	..	120	377	453	110	449	494	..	..	..
200	100	3,206	10,200	145	14,810	210	390	818	230	361	830	..	..	..

TABLE

Standard yield per acre and yield per acre (in lbs) of

Sl. No.	District	Soil	FOOD								
			Hemp			Groundnut			Coconut		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	Hissar ..	Irrigated ..	..	..	494	..	..	987	..	..	..
		Unirrigated ..	..	..	411	..	..	823	..	..	..
		Total ..	300	165	494	..	..	981	..	..	..
2	Rohtak ..	Irrigated ..	..	..	411	..	..	..	..	..	..
		Unirrigated ..	..	..	370	..	..	..	..	..	..
		Total ..	280	142	398	..	..	..	..	..	..
3	Gurgaon ..	Irrigated ..	..	..	617	..	..	..	..	..	..
		Unirrigated ..	..	..	494	..	..	658	..	..	..
		Total ..	580	90	523	..	..	517	..	..	..
4	Karnal ..	Irrigated ..	..	..	494	800	123	987	..	..	..
		Unirrigated ..	..	..	411	660	112	741	..	..	..
		Total ..	340	131	447	760	100	761	..	..	..
5	Ambala ..	Irrigated ..	..	..	494	1,200	823	987	..	..	..
		Unirrigated ..	..	..	411	720	131	941	..	..	..
		Total ..	220	188	413	740	102	742	..	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	..	..	411	..	..	..	..	..	..
		Unirrigated ..	..	..	288	..	..	..	..	..	..
		Total ..	170	175	298	..	..	..	..	..	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	283	..	..	..	..	..	..
9	Lahaul Spiti ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	452	650	..	..	..	..	..
		Total ..	330	137	452	650	101	657	..	..	..
11	Jullundur ..	Irrigated ..	..	..	411	1,000	82	823	..	..	..
		Unirrigated ..	..	..	329	755	87	658	..	..	..
		Total ..	550	60	349	760	87	659	..	..	..
12	Ludhiana ..	Irrigated ..	..	..	494	1,150	94	1070	..	..	..
		Unirrigated ..	..	..	411	685	108	741	..	..	..
		Total ..	320	128	488	170	98	756	..	..	..

V-A—contd

the Principal Crops in each district of the Punjab State—contd

CROPS

Sesamum			Rape			Mustard			Linseed		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
315	130	411	500	49	247	500	139	699	..	..	247
210	137	288	400	31	123	400	113	453	..	..	123
270	146	393	410	42	172	410	157	645	..	..	233
290	114	329	500	49	247	500	..	..	..	..	247
200	103	206	400	41	165	400	..	..	..	..	165
270	93	252	420	45	191	420	..	..	..	..	..
410	120	494	520	48	247	520	..	..	..	..	247
245	168	411	390	32	123	390	..	..	..	..	123
250	166	414	390	32	126	390	..	..	..	..	..
520	95	494	560	44	247	560	..	..	280	88	247
340	109	370	290	56	165	290	..	..	160	103	165
360	110	397	360	52	188	360	..	..	200	90	180
500	99	494	520	79	411	520	111	576	350	117	411
230	143	329	310	80	247	310	133	411	220	112	247
240	139	333	320	79	254	320	148	474	230	114	263
..	..	..	..	..	329	..	..	..	..	..	..
..	..	..	..	..	165	..	..	..	..	..	..
..	..	..	..	..	201	..	..	..	..	..	..
160	180	288	360	91	329	360	103	370	170	194	329
140	147	206	230	71	165	230	125	288	140	118	165
130	153	199	240	77	185	240	85	204	170	189	322
..	..	288	..	..	329	..	..	..	..	..	329
..	..	206	..	..	165	..	..	..	..	..	165
..	..	202	..	..	165	..	..	..	..	..	..
..
..	..	..	..	..	165	..	..	..	..	..	..
..	..	..	..	..	165	..	..	..	..	..	..
400	124	494	480	69	329	480	..	..	430	77	329
250	148	370	360	69	247	360	..	..	280	88	247
250	148	370	360	70	252	360	..	..	290	86	249
430	86	370	450	55	247	450	..	..	190	130	247
220	112	247	270	61	165	270	..	..	140	118	165
320	88	283	340	60	205	340	..	..	180	129	233
350	106	370	730	51	370	730	79	576	190	200	370
190	130	247	430	57	247	430	88	370	140	176	247
320	90	282	540	56	303	540	74	400	180	189	340

V-A—contd

the Principal Crops in each district of the Punjab State—contd

[illegible]

V-A—contd

the Principal Crops in each district of the Punjab State—contd

[illegible]

TABLE
Standard yield per acre and yield per acre (in lbs) of the

Sl. No	District	Soil	FOOD								
			Rice (unhusked)								
			Autumn (Aus)			Winter (Auman)			Summer		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
13	Ferozepore ..	Irrigated ..	1,361	..	..	..	..	..	..	..	..
		Unirrigated ..	680	..	..	..	..	..	..	..	..
		Total ..	1,359	66	900	..	..	..	..	..	..
14	Amritsar ..	Irrigated ..	1,573	..	..	..	..	..	..	..	..
		Unirrigated ..	756	..	..	..	..	..	..	..	..
		Total ..	1,567	59	918	..	..	..	..	..	..
15	Gurdaspur ..	Irrigated ..	1,365	..	..	..	..	..	..	..	..
		Unirrigated ..	1,114	..	..	..	..	..	..	..	..
		Total ..	1,305	88	1,148	..	..	..	..	..	..
16	Kapurthala ..	Irrigated ..	1,000	..	..	..	..	..	..	..	..
		Unirrigated ..	700	..	..	..	..	..	..	..	..
		Total ..	968	106	1,030	..	..	..	..	..	..
17	Bhatinda ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	993	..	..	..	..	..	..
18	Mahendragarh	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
19	Patiala ..	Irrigated ..	1,015	..	..	..	..	..	..	..	..
		Unirrigated ..	842	..	..	..	..	..	..	..	..
		Total ..	921	108	993	..	..	..	..	..	..
20	Sangrur ..	Irrigated ..	1,270	..	..	..	..	..	..	..	..
		Unirrigated ..	732	..	..	..	..	..	..	..	..
		Total ..	1,253	79	993	..	..	..	..	..	..
	Average yield per acre for the State	Irrigated ..	1,388	..	..	..	..	..	..	..	..
		Unirrigated ..	1,000	..	..	..	..	..	..	..	..
		Total ..	1,274	81	1,033	..	..	..	..	..	..

V-A—contd

Principal Crops in each district of the Punjab State—contd

CROPS

Wheat			Jowar of Cholam						Bajra or Chumbu			Barley		
Standard	Condition factor	Current	Rabi			Kharif			Standard	Condition factor	Current	Standard	Condition factor	Current
			Standard	Condition factor	Current	Standard	Condition factor	Current						
1,166	..	..	..	..	..	..	..	..	489	..	..	1,089	..	..
554	..	..	..	..	..	..	..	..	277	..	..	593	..	..
933	112	1,042	..	..	..	..	..	142	406	154	626	748	87	653
969	..	..	..	..	..	..	..	..	474	..	..	902	..	..
512	..	..	..	..	..	..	..	..	294	..	..	570	..	..
889	116	1,032	..	..	..	..	..	..	398	157	626	824	101	832
967	..	..	..	..	..	..	..	..	374	..	..	906	..	..
655	..	..	..	..	..	..	..	..	315	..	..	663	..	..
753	113	853	..	..	..	..	..	142	325	193	626	721	84	603
977	..	..	..	..	..	..	..	..	465	..	..	745	..	..
598	..	..	..	..	..	..	..	..	390	..	..	457	..	..
820	125	1,022	..	..	..	..	..	..	422	148	626	574	156	896
1,019	..	..	..	..	..	..	..	..	722	..	..	776	..	..
533	..	..	..	..	..	..	..	..	399	..	..	434	..	..
960	125	1,171	..	..	..	..	..	86	529	74	392	495	152	750
..	..	..	..	..	..	314	..	..	326	..	..	1,206	..	..
..	..	..	..	..	..	206	..	..	271	..	..	554	..	..
..	..	1,120	..	..	..	206	42	86	271	105	285	904	86	775
1,220	..	..	..	..	..	286	..	..	..	..	..	806	..	..
757	..	..	..	..	..	229	..	..	323	..	..	502	..	..
1,019	123	1,250	..	..	..	243	35	86	323	87	280	614	155	950
1,077	..	..	..	..	..	190	..	..	422	..	..	895	..	..
469	..	..	..	..	..	189	..	..	384	..	..	494	..	..
943	117	1,101	..	..	..	189	46	86	392	96	377	682	122	835
1,161	..	..	..	..	..	253	..	..	490	..	..	1,165	..	..
642	..	..	..	..	..	163	..	..	299	..	..	623	..	..
933	115	1,074	..	..	..	185	77	14	321	108	348	803	86	691

TABLE
Standard yield per acre and yield per acre in (lbs) of the

Serial No	District	Soil	FOOD								
			Maize			Ragi or Marva			Italian Millets		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
13	Ferozepore ..	Irrigated ..	1,299	..	..	..	..	..	..	..	823
		Unirrigated ..	524	..	..	..	..	..	..	..	180
		Total ..	1,290	80	1,031	..	..	..	..	..	704
14	Amritsar ..	Irrigated ..	1,157	..	..	..	..	350	..	..	300
		Unirrigated ..	706	..	..	..	..	180	..	..	180
		Total ..	11, 48	108	1,244	..	..	249	..	..	307
15	Gurdaspur ..	Irrigated ..	1,080	..	..	..	..	350	..	..	300
		Unirrigated ..	825	..	..	..	..	180	..	..	180
		Total ..	916	104	956	..	..	233	..	..	189
16	Kapurthala ..	Irrigated ..	1,121	..	..	..	..	..	..	..	..
		Unirrigated ..	545	..	..	..	..	..	..	..	180
		Total ..	1,045	111	1,159	..	..	..	..	..	307
17	Bhatinda ..	Irrigated ..	1,002	..	..	..	..	..	..	..	..
		Unirrigated ..	455	..	..	..	..	..	..	..	..
		Total ..	1,000	74	738	..	..	..	..	..	..
18	Mahendragarh ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
19	Patiala ..	Irrigated ..	1,644	..	..	..	..	..	..	..	..
		Unirrigated ..	1,064	..	..	..	..	..	..	..	..
		Total ..	1,317	82	1,087	..	..	..	..	..	..
20	Sangrur ..	Irrigated ..	1,146	..	..	..	..	..	..	..	..
		Unirrigated ..	968	..	..	..	..	..	..	..	..
		Total ..	1,116	125	1,396	..	..	..	..	..	..
	Average yield per acre for the State	Irrigated ..	1,319	..	..	..	..	379	..	..	335
		Unirrigated ..	1,018	..	..	..	..	479	..	..	360
		Total ..	1,149	108	1,236	..	..	420	..	..	358

V-A—contd

Principal Crops in each district of the Punjab State—contd

CROPS														
Kodo Varagu			Common Millets			Gram			Green Gram or Mung			Red Gram or Tur (Arhar)		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	823	841	..	..	370	122	453	..	..	960
..	430	607	..	..	235	140	329	..	..	..
..	668	54	364	350	120	419	..	..	1,034
..	854	..	..	365	124	453	450	101	454
..	590	..	..	210	157	329	250	..	..
..	775	104	803	320	152	487	350	128	450
..	..	823	..	..	823	784	..	..	380	119	453	..	..	..
..	..	823	..	..	430	650	..	..	245	159	329	..	..	..
..	..	735	..	..	500	687	100	684	260	131	347	..	..	..
..	..	823	..	..	..	1,171	..	..	400	..	..	..	..	..
..	..	823	..	..	..	824	..	..	220	150	329	..	..	..
..	..	823	..	..	..	949	79	746	300	146	437	..	..	..
..	786	..	..	390	148	576	..	..	454
..	559	..	..	260	127	329	..	..	227
..	608	79	478	330	166	547	..	..	747
..	575	..	..	..	..	494	..	..	..
..	301	..	..	220	150	329	..	..	227
..	303	88	266	220	150	330	..	..	320
..	400	950	..	..	400	124	494	..	..	800
..	336	668	..	..	225	146	329	..	..	640
..	364	726	85	615	220	160	352	..	..	650
..	881	..	..	400	103	411	..	..	..
..	526	..	..	230	143	329	..	..	..
..	618	80	492	250	139	348	..	..	..
..	..	609	..	..	666	924	..	..	360	138	495	435	121	528
..	..	758	..	..	454	597	..	..	230	150	346	325	171	557
..	..	753	..	..	476	673	68	455	250	147	367	330	170	560

TABLE
Standard yield per acre and yield per acre in (lbs) of the

Serial No.	District	Soil	FOOD								
			Black Gram or Urd (Mash)			Horse Gram			Massar		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
13	Ferozepore ..	Irrigated ..	360	137	494	..	..	164	590	98	576
		Unirrigated ..	260	142	370	..	..	164	380	105	411
		Total ..	340	130	441	..	..	157	515	102	524
14	Amritsar ..	Irrigated ..	370	134	494	..	..	..	610	121	741
		Unirrigated ..	250	148	370	..	..	..	395	125	494
		Total ..	320	140	448	..	..	..	540	118	639
15	Gurdaspur ..	Irrigated ..	400	124	494	..	..	..	590	112	658
		Unirrigated ..	305	121	370	..	..	..	440	93	411
		Total ..	315	121	381	..	..	..	480	91	438
16	Kapurthala ..	Irrigated ..	380	130	494	..	..	..	520	111	576
		Unirrigated ..	250	148	370	..	..	..	400	103	411
		Total ..	280	146	410	..	..	..	440	111	488
17	Bhatinda ..	Irrigated ..	360	137	494	..	..	..	530	124	658
		Unirrigated ..	270	152	411	..	..	..	..	..	494
		Total ..	340	161	487	..	..	..	520	124	646
18	Mahendragarh ..	Irrigated ..	..	..	..	..	..	..	..	..	658
		Unirrigated ..	..	..	371	..	..	..	..	..	494
		Total ..	..	..	370	..	..	..	..	..	560
19	Patiala ..	Irrigated ..	380	130	494	..	..	..	420	176	741
		Unirrigated ..	275	149	411	..	..	..	305	162	494
		Total ..	280	151	422	..	..	..	310	169	524
20	Sangrur ..	Irrigated ..	380	130	494	..	..	..	390	190	741
		Unirrigated ..	265	155	411	..	..	..	320	154	494
		Total ..	310	144	446	..	..	166	385	188	723
	Average yield per acre for the State	Irrigated ..	365	133	487	..	..	136	585	123	720
		Unirrigated ..	260	145	378	..	..	162	370	131	485
		Total ..	280	140	391	..	..	162	440	23	542

V-A—contd

Principal Crops in each district of the Punjab State—contd

CROPS

Sugarcane			Potatoes			Cotton Cleaned						Jute		
						Desi			American					
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
2,800	..	..	..	..	14,399	220	374	823	250	393	983	..	..	..
...	..	..	..	..	..	90	549	494	82	602	494	..	..	..
2,800	95	2,667	13,500	107	14,392	220	358	787	250	390	976	..	..	..
2,590	..	..	..	..	14,810	180	274	494	180	297	535	..	..	..
1,500	..	..	..	..	..	90	366	329	54	609	329	..	..	..
2,580	115	2,963	12,640	117	14,811	180	273	492	180	297	534	..	..	..
2,450	..	..	..	..	14,810	170	291	494	180	274	494	..	..	..
1,530	..	..	..	..	6,994	110	299	329	90	366	329	..	..	..
2,210	122	2,701	7,920	176	13,920	150	297	445	170	250	426	..	..	..
3,290	..	..	..	..	14,810	170	411	699	200	370	741	..	..	..
1,700	..	..	..	..	14800	160	206	329	180	228	411	..	..	..
3,150	84	2,647	11,840	125	14,809	170	398	676	200	369	737	..	..	..
2,480	..	..	..	..	11,931	200	412	823	250	362	905	..	..	..
..	..	..	..	..	..	110	449	494	220	225	494	..	..	..
2,480	108	2,688	13,500	88	11,911	200	395	789	250	352	889	..	..	..
..
..	..	..	..	..	4,488	..	..	..	..	..	..	..	..	..
..	..	900	9,380	48	4,488	..	..	..	..	..	..	..	..	..
2,480	..	..	..	..	13,165	170	436	741	205	401	823	..	..	..
1,620	..	..	..	..	7,405	100	411	411	115	394	453	..	..	..
2,250	132	2,962	12,500	100	12,481	160	434	695	200	384	768	..	..	..
2,470	..	..	..	..	11,931	190	390	741	210	392	823	..	..	..
1,120	..	..	..	..	6,994	120	342	411	120	412	494	..	..	..
2,465	128	3,147	10,180	117	11,866	190	372	706	205	400	817	..	..	..
2,960	..	..	..	..	14,550	200	388	775	230	385	886	..	..	..
1,910	..	..	..	..	7,645	130	327	425	115	374	430	..	..	..
2,730	125	3,426	11,800	115	13,583	190	386	734	225	386	869	..	..	..

TABLE
Standard yield per acre and yield per acre in (lbs) of the

Serial No.	District	Soil	NON-FOOD								
			Hemp			Groundnut			Coconut		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
13	Ferozepore ..	Irrigated ..	..	..	411	..	..	..	..	..	..
		Unirrigated ..	..	..	329	..	..	..	..	..	..
		Total ..	490	83	409	..	..	700	..	..	..
14	Amritsar ..	Irrigated ..	..	..	658	..	..	..	..	..	..
		Unirrigated ..	..	..	411	..	..	..	..	..	..
		Total ..	200	325	650	..	..	747	..	..	..
15	Gurdaspur ..	Irrigated ..	..	..	494	..	..	..	..	..	..
		Unirrigated ..	..	..	411	..	..	..	..	..	..
		Total ..	..	..	425	..	..	..	..	..	..
16	Kapurthala ..	Irrigated ..	..	..	494	..	..	987	..	..	..
		Unirrigated ..	..	..	452	600	124	741	..	..	..
		Total ..	..	..	482	600	124	741	..	..	..
17	Bhatinda ..	Irrigated ..	..	..	494	..	..	741	..	..	..
		Unirrigated ..	..	..	370	..	..	658	..	..	..
		Total ..	..	..	493	..	..	681	..	..	..
18	Mahendragarh	Irrigated ..	..	..	411	..	..	..	..	..	..
		Unirrigated ..	..	..	288	..	..	..	..	..	..
		Total ..	..	..	369	..	..	..	..	..	..
19	Patiala ..	Irrigated ..	..	..	576	1200	82	987	..	..	..
		Unirrigated ..	..	..	452	660	125	823	..	..	..
		Total ..	..	..	511	740	112	826	..	..	..
20	Sangrur ..	Irrigated ..	..	..	494	1,200	82	987	..	..	..
		Unirrigated ..	..	..	411	750	107	823	..	..	..
		Total ..	..	..	485	770	108	833	..	..	..
Average yield per acre for the State		Irrigated ..	..	..	483	1,160	88	1,026	..	..	..
		Unirrigated ..	..	..	412	690	110	759	..	..	..
		Total ..	340	132	450	750	102	768	..	..	..

V-A—contd

Principal Crops in each district of the Punjab State

CROPS

Sesamum			Rape			Mustard			Linseed		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
400	103	411	420	59	247	420	137	576	200	124	247
260	142	370	300	55	165	300	137	411	130	127	165
380	100	379	350	59	205	350	178	565	200	112	224
305	134	411	590	63	370	590	..	..	210	176	370
200	185	370	450	55	247	450	..	..	160	154	247
270	147	397	570	63	361	570	..	..	200	174	347
340	121	411	610	61	370	610	..	..	360	103	370
250	148	370	320	77	247	320	..	..	280	88	247
270	140	377	540	63	340	540	..	..	290	91	264
430	119	494	423	58	247	423	116	494	190	130	247
240	154	370	310	66	206	310	119	370	150	137	206
320	132	340	340	70	237	340	137	465	160	145	232
410	100	411	640	32	206	640	90	576	..	..	206
270	136	370	360	34	123	360	..	..	..	..	123
360	114	409	410	37	152	410	137	560	..	..	..
..	..	329	560	29	165	560	..	..	..	..	165
180	137	247	380	32	123	380	..	..	..	..	123
180	169	282	380	32	123	380	..	..	..	..	172
430	119	494	610	67	411	610	..	..	280	147	411
190	195	370	360	69	247	360	..	..	180	137	247
240	138	331	415	65	268	415	..	..	210	148	310
350	115	411	620	80	494	620	..	..	180	274	494
230	165	329	360	69	247	369	..	..	150	165	247
250	155	388	415	73	302	415	..	..	180	350	674
330	123	406	550	50	273	550	125	686	180	189	340
210	141	296	370	40	147	370	121	446	230	101	234
240	134	321	410	45	186	410	147	604	200	153	306

TABLE
Standard yield per acre and yield per acre in (lbs) of the

Serial No.	District	Soil	NON-FOOD								
			Castor			Indigo			Rubber		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
13	Ferozepore ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
14	Amritsar ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
15	Gurdaspur ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
16	Kapurthala ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
17	Bhatinda ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
18	Mahendragarh	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
19	Patiala ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
20	Sangrur ..	Irrigated ..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..
	Average yield per acre for the State	Irrigated ..	..	..	747	..	..	..	..	..	..
		Unirrigated ..	..	..	373	..	..	..	..	..	..
		Total ..	..	..	459	..	..	..	..	..	..

V-A—contd

Principal Crops in each district of the Punjab State

CROPS											
Tobacco			Coffee			Tea			Indian Hemp		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
860	134	1,152	..	..	..	..	..	..	..	..	..
..
860	130	1,120	..	..	..	..	..	..	..	..	..
860	124	1,070	..	..	..	..	..	..	..	..	..
..
860	125	1,075	..	..	..	..	..	..	..	..	..
790	157	1,234	..	..	..	..	..	..	..	..	..
710	70	494	..	..	..	..	..	..	..	..	..
780	111	874	..	..	..	..	..	..	..	..	..
..	..	1,317	..	..	..	..	..	..	..	..	..
..
..	..	1,280	..	..	..	..	..	..	..	..	..
..
..
..
830	159	1,317	..	..	..	..	..	..	..	..	..
..	..	658	..	..	..	..	..	..	..	..	..
830	159	1,313	..	..	..	..	..	..	..	..	..
845	146	1,234	..	..	..	..	..	..	..	..	..
..	..	658	..	..	..	..	..	..	..	..	..
845	123	1,038	..	..	..	..	..	..	..	..	..
780	158	1,234	..	..	..	..	..	..	..	..	..
320	206	658	..	..	..	..	..	..	..	..	..
780	158	1,234	..	..	..	..	..	..	..	..	..
950	126	1,196	..	..	..	..	..	328	..	..	..
380	173	657	..	..	..	..	..	328	..	..	..
850	130	1,103	..	..	..	300	109	328	..	..	..

V-A—contd

Principal Crops in each district of the Punjab State (continued)

CROPS											
Chillies			Ginger			Pepper			Termeric		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..	..	905	..	..	..	..	..	..	..	..	..
..	..	312	..	..	..	..	..	..	..	..	..
640	141	902	..	..	..	..	..	..	..	..	..
..	..	823	..	..	..	..	..	..	..	..	..
..	..	312	..	..	..	..	..	..	..	..	..
590	139	822	..	..	..	..	..	..	..	..	..
..	..	742	..	..	..	..	..	..	..	..	610
..	..	312	..	..	..	..	..	..	..	..	610
..	..	652	..	..	..	..	..	..	..	..	611
..	..	823	..	..	..	..	..	..	..	..	610
..	..	494	..	..	..	..	..	..	..	..	610
..	..	822	..	..	..	..	..	..	..	..	587
..	..	494	..	..	..	..	..	..	..	..	..
..	..	312	..	..	..	..	..	..	..	..	..
..	..	492	..	..	..	..	..	..	..	..	..
..	..	742	..	..	922	..	..	..	..	..	..
..	..	312	..	..	660	..	..	..	..	..	..
..	..	538	..	..	774	..	..	..	..	..	..
..	..	823	..	..	..	..	..	..	..	..	..
..	..	494	..	..	..	..	..	..	..	..	..
..	..	800	..	..	..	..	..	..	..	..	..
..	..	494	..	..	..	..	..	..	..	..	..
..	..	312	..	..	..	..	..	..	..	..	..
..	..	494	..	..	..	..	..	..	..	..	..
..	..	739	..	..	952	..	..	..	..	..	124
..	..	344	..	..	808	..	..	..	..	..	483
600	120	718	230	389	895	..	..	..	..	..	389

TABLE

Production in hundred tons except in the case of cotton which is in

Sl. No.	District	Soil	FOOD									
			Rice								Wheat	
			Autumn		Winter		Summer		Total			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	390	265	..	..	..	..	390	265	1,650	1,582
2	Rohtak ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	50	72	..	..	..	..	50	72	1,910	1,000
3	Gurgaon ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	960	893
4	Karnal ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	1,230	1,190	..	..	..	..	1,230	1,190	2,320	2,077
5	Ambala ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	530	510	..	..	..	..	530	510	1,080	961
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	10	11	..	..	..	..	10	11	40	35
7	Kangra ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	330	593	..	..	..	..	330	593	710	870
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	30	..	..	..	..	..	30	..	100	..
9	Lahauland Spiti	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..	1
10	Hoshiarpur	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	290	360	..	..	..	..	290	360	920	1,021
11	Jullundur	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	70	116	..	..	..	..	70	116	1,670	1,430
12	Ludhiana..	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..	..	..
		Total ..	20	17	..	..	..	..	20	17	2,650	1,532

No. V-B

hundred bales of 392 lbs. each ; (ii) Sesamum which is in hundred cwts, and (iii) Tea which is in hundred lbs.

CROPS									
Jowar or Cholema						Bajra or Cumbu		Barley	
Rabi		Kharif		Total		Current	Normal	Current	Normal
Current	Normal	Current	Normal	Current	Normal				
..
..
..	..	130	125	130	125	790	795	70	180
..
..
..	..	220	154	220	154	350	297	60	95
..
..
..	..	50	84	50	84	460	407	250	397
..
..
..	..	40	67	40	67	120	135	80	47
..
..
..	2	..	2	20	24	10	28
..
..
..	10	8
..
..
..	20	95
..
..
..	30	..
..
..
..	10	5
..
..
✓..	2	..	2	10	21	10	9
..
..
..	10	5	(b)	2
..
..
..	10	3	30	..

TABLE

Production in hundred tons except in the case of cotton which is in

Sl. No.	District	Soil	FOOD							
			Maize		Rogier Marwa		Italian Millets		Kodo or Vorago	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	30	62	..	..	..	..	..	..
2	Rohtak ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	40	51	..	..	..	..	..	..
3	Gurgaon	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	30	16	..	..	..	..	..	..
4	Karnal ..	Irrigated ..	..	..	1	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	640	298	1	..	..	..	..	..
5	Ambala ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	820	562	..	..	..	..	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	1	..	..
		Total ..	60	54	..	..	..	1	..	..
7	Kangra ..	Irrigated ..	..	..	..	10	..	..	..	..
		Unirrigated..	..	..	..	2	..	3	2	..
		Total ..	1,120	1,153	..	12	..	3	2	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	3	..	20	..
		Total ..	160	..	..	..	3	..	20	..
9	Lahaul and Spiti	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
10	Hoshiarpur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	1,260	850	..	..	..	..	..	..
11	Jullundur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	650	516	..	..	..	..	..	..
12	Ludhiana	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	820	567	..	..	..	..	..	..

No. 15—contd

hundred bales of 392 lbs. each (ii) sesamum which is in hundred cwt. and (iii) Tea which is in hundred lbs.

CROPS—contd				PULSES							
Little Millets		Common Millets		Gram		Green Gram or Mung		Red Gram (Tur) or Arhar		Black Gram (Urd) (Mash)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	1	3	..	..	1	2
..	19	47	..	..	..	3
..	2,760	4,879	20	50	..	..	1	5
..
..	2	1	..	..	1	..
..	1,090	1,537	2	1	..	..	1	..
..
..	5	7	7	..	3	3
..	470	893	5	7	7	..	3	3
..	1	3	1	1
..	1	..	173	6	7
..	910	1,692	..	1	1	176	7	8
..	1	1	2
..	..	2	1	..	..	..	1	..	1	36	43
..	..	2	1	350	622	..	1	..	2	37	45
..	1	..	..	..
..	2	..	1	1
..	1	..	..	3	..	1	1
..	1	..	..	..	..	..	..	..	..	1	1
1	3	..	2	..	..	..	..	..	..	28	29
1	4	..	2	30	42	..	..	..	..	29	30
..
..	..	2	..	..	..	..	..	..	..	8	..
..	..	2	..	..	..	..	..	..	..	8	..
..
..	1	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..
..
1	1	..	..	..	..	..	..	..	..	16	12
1	1	..	..	390	455	..	..	..	..	16	12
..	1	1
..	4	4
..	240	328	..	..	..	..	5	5
..	2	2
..	1	..	2	3	2
..	320	491	..	1	..	2	5	4

No. V-B—contd

hundred bales of 392 lbs. each (ii) Sesamum in hundred cwt. and (iii) Tea which is in hundred lbs.

CROPS							
Total Pulses		Total Foodgrains		Sugarcane		Potatoes	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	13	15
..
2,798	..	5,858	7,948	570	298	13	15
..	23	15
..	1
1,118	..	3,748	3,883	1,980	1,769	23	16
..	31	35
..	1
520	..	2,270	2,706	360	304	31	36
..	305	215
..	5	3
1,012	..	5,443	5795	1,440	1,173	310	218
..	212	171
..	6	6
490	..	2,952	2,828	750	872	218	177
..	9	7
..	11	8
1	..	122	110	..	..	20	15
..	77	72
..	21	134
70	..	2,253	2,818	10	19	98	206
..	1	..
..	113	..
10	..	355	..	..	..	114	..
..	5
..	7	..
..	..	10	7	..	..	7	5
..	581	222
..	17	41
431	..	2,922	2,750	340	443	598	263
..	526	551
..	1	1
254	..	2,654	2,412	600	712	527	552
..	52	53
..
325	..	3,855	2,646	470	334	52	53

Production in hundred tons except in the case of cotton which is in

Sl. No.	District		Cotton						FOOD	
			Cotton cleaned (desi) 100 bales of 392 lbs.		Cotton cleaned (American) in 100 bales of 392 lbs.		Total		Jute	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hissar ..	Irrigated ..	743	346	1,219	384	1,962	730	..	..
		Unirrigated..	6	2	1	1	7	3	..	..
		Total ..	749	348	1,220	385	1,969	733	..	..
2	Rohtak ..	Irrigated ..	122	65	156	148	278	213	..	..
		Unirrigated..	2	1	3	3	5	4	..	..
		Total ..	124	66	159	151	283	217	..	..
3	Gurgaon ..	Irrigated ..	8	7	30	12	38	19	..	..
		Unirrigated..	1	1	1	1	2	2	..	..
		Total ..	9	8	31	13	40	21	..	..
4	Karnal ..	Irrigated ..	87	49	260	194	347	243	..	..
		Unirrigated..	7	4	3	3	10	7	..	..
		Total ..	94	53	263	197	357	250	..	..
5	Ambala ..	Irrigated ..	9	7	13	12	22	19	..	..
		Unirrigated..	34	31	21	16	55	47	..	..
		Total ..	43	38	34	28	77	66	..	..
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	1	2	..	..	1	2	..	..
		Total ..	1	2	..	..	1	2	..	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
9	Lahaul and Spiti ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	Irrigated ..	4	3	3	2	7	5	..	..
		Unirrigated..	39	30	4	4	43	34	..	..
		Total ..	43	33	7	6	50	39	..	..
11	Jullundur ..	Irrigated ..	103	96	89	88	192	184	..	..
		Unirrigated..	3	3	1	1	4	4	..	..
		Total ..	106	99	90	89	196	188	..	..
12	Ludhiana ..	Irrigated ..	345	185	288	205	633	390	..	..
		Unirrigated..	23	21	17	13	40	34	..	..
		Total ..	368	206	305	218	673	424	..	..

No. V-B—contd

hundred bales of 392 lb each (ii) Sesamum which is in hundred cwts, and (iii) Tea which is in hundred lbs.

CROPS—contd

Hemp		Groundnut		Coconut		Sesamum (Til) in '00 ' cwts		Sarshaf	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
4	4	1	..	..	..	12	51	116	..
..	1	..	..	..	..	1	15	79	..
4	5	1	..	..	..	13	66	195	..
1	2	..	..	..	..	1	4	14	..
1	1	..	..	..	..	2	1	18	..
2	3	..	..	..	..	3	5	32	..
1	..	..	..	..	..	1	..	2	..
1	..	..	..	..	..	19	8	46	..
2	..	..	..	..	..	20	8	48	..
1	2	..	..	..	..	10	17	4	..
2	1	1	..	..	..	25	34	9	..
3	3	1	..	..	..	35	51	13	..
..	..	..	1	..	..	2	2	1	..
4	4	95	64	..	..	46	21	3	..
4	4	95	65	..	..	48	23	4	..
..
..
..
..	..	..	..	..	..	9	6	..	..
1	..	..	..	..	..	289	200	1	..
1	..	..	..	..	..	298	206	1	..
..
..	..	..	..	..	..	..	..	2	..
..	..	..	..	..	..	..	..	2	..
..
..
..
..	..	..	..	..	..	1	1	..	..
6	4	3	3	..	..	98	74	2	..
6	4	3	3	..	..	99	75	2	..
1	1	1	1	..	..	2	4	1	..
1	1	67	50	..	..	5	9	..	..
2	2	68	51	..	..	7	13	1	..
1	1	27	7	..	..	1	2	2	..
..	..	375	240	..	..	2	1	1	..
1	1	402	247	..	..	3	3	3	..

TABLE

Production in hundred tons except in the case of cotton which is in

Sl. No.	District		FOOD							
			Oilseeds							
			Taramira		Torla		Total (Sarshaf Taramira and Torla)		Mustard	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hisar ..	Irrigated ..	3	..	1	..	120	127	9	..
		Unirrigated..	12	..	..	..	91	213	3	..
		Total ..	15	..	1	..	211	340	12	..
2	Rohtak ..	Irrigated ..	..	..	1	..	15	17	..	..
		Unirrigated..	2	..	..	..	20	35	..	..
		Total ..	2	..	1	..	35	52	..	..
3	Gurgaon ..	Irrigated ..	..	..	..	..	2	8	..	..
		Unirrigated..	5	..	..	..	51	175	..	..
		Total ..	5	..	..	..	53	183	..	..
4	Karnal ..	Irrigated ..	1	..	8	..	13	16	..	..
		Unirrigated..	5	..	8	..	22	43	..	..
		Total ..	6	..	16	..	35	59	..	..
5	Ambala ..	Irrigated ..	..	..	..	..	1	1	1	..
		Unirrigated..	9	..	..	..	12	13	..	1
		Total ..	9	..	..	..	13	14	1	1
6	Simla ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
7	Kangra ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	1	4	..	..
		Total ..	..	..	..	..	1	4	..	..
8	Kulu ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	2	..	..	..
		Total ..	..	..	..	..	2	..	..	..
9	Lahaul and Spiti	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
10	Hoshiarpur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	2	..	..	..	4	3	..	..
		Total ..	2	..	..	..	4	3	..	..
11	Jullundur..	Irrigated ..	..	..	..	..	1	2	..	..
		Unirrigated..	1	..	..	..	1	1	..	..
		Total ..	1	..	..	..	2	3	..	..
12	Ludhiana ..	Irrigated ..	..	..	..	..	2	3	..	..
		Unirrigated..	1	..	..	..	2	2	..	..
		Total ..	1	..	..	..	4	5	..	..

No. V-B—contd

hundred bales or 392 lbs. each (ii) Sesamum which is in hundred cwts and (iii) Tea which is in hundred lbs.

[illegible]

TABLE

Production in hundred tons except in the case of (i) cotton which is in

Sl. No.	District	FOOD							
		Indian Hemp		Opium (Poppy)		Cinchona		Rubber	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	Hisar .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
2	Rohtak .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
3	Gurgaon Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
4	Ka'nal .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
5	Ambala .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
6	Simla .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
7	Kangra .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
8	Kulu .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
9	Lahaul and Irrigated ..	..	..	..	..	..	..	..	..
	Spiti Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
10	Hoshiarpur Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
11	Jullundur.. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..
12	Ludhiana Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..

TABLE
Production in hundred tons except in the case of (i) Cotton which is in

Sl. No.	District	FOOD									
		Rice								Wheat	
		Autumn (Aus)		Winter (Amau)		Summer		Total		Current	Normal
		Current	Normal	Current	Normal	Current	Normal	Current	Normal		
13	Ferozepore Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	400	552	..	..	..	..	400	552	3,750	3,426
14	Amritsar Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	660	600	..	..	..	..	660	600	1,840	1,560
15	Gurdaspur Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	660	546	..	..	..	..	660	546	940	846
16	Kapurthala Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	180	224	..	..	..	..	180	224	580	419
17	Bhatinda Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	1	..	..	..	..	..	1	2,060	2,046
18	Mohinder- garh Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..	90	82
19	Patiala .. Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	340	404	..	..	..	..	340	404	1,950	1,851
20	Sangrur .. Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	100	139	..	..	..	..	100	139	2,670	2,633
	Grand Total Irrigated ..	..	..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..	..	..
	Total ..	5,290	5,600	..	..	..	..	5,290	5,600	27,890	24,931

No. V-B—contd

hundred bales of 392 lbs. each (ii) Sesamum which is in hundred cwts. and (iii) Tea which is in hundred lbs.

CROPS									
Jowar or Cholum						Bajra		Barley	
Rabi		Kharif		Total		Current	Normal	Current	Normal
Current	Normal	Current	Normal	Current	Normal				
..
..
..	1	..	1	150	158	150	239
..
..
..	40	58	30	35
..
..
..	1	..	1	20	21	50	73
..
..
..	10	2	(b)	9
..
..
..	1	..	1	110	245	50	91
..
..
..	..	10	42	10	42	550	604	90	98
..
..
..	1	..	1	10	8	60	67
..
..
..	..	30	58	30	58	300	255	90	71
..
..
..	..	480	538	480	538	2,960	3,038	1,100	1,578

TABLE
Production in hundred tons except in the case of (i) Cotton which is in hundred

Sl. No.	District	FOOD							
		Maize		Ragi or Marwa		Italian Millets		Kodo or Vorago	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Ferozepore Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	280	299	..	..	..	..	..	..
14	Amritsar .. Irrigated ..	..	..	..	1	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	480	312	..	1	..	..	..	..
15	Gurdaspur Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	1	1	1	..
	Total ..	270	176	..	..	1	1	1	..
16	Kapurthala Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	170	114	..	..	..	..	..	..
17	Bhatinda .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	70	68	..	..	..	..	..	..
18	Mohindargarh Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	..	1	..	..	..	..	..	..
19	Patiala .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	450	365	..	..	..	..	..	..
20	Sangrur .. Irrigated ..	..	..	..	..	..	..	..	..
	Unirrigated..	..	..	..	..	..	..	..	..
	Total ..	630	370	..	..	..	..	..	..
Grand Total	Irrigated ..	..	..	1	11	..	..	..	..
	Unirrigated..	..	..	..	2	4	4	24	..
	Total ..	7,980	5,834	1	13	4	4	24	..

No. V-B—contd

bales of 392 lbs. each, (ii) Sesamum which is in hundred cwts. and (iii) Tea which is in hundred lbs.

CROPS											
Pulses											
Little Millets		Common Millets		Gram		Green Gram or Mung		Red Gram (Tur) or (Arhar)		Black Gram (urd) (Mash)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	1	3	..	..	6	9
..	1	..	..	..	3	2
..	660	1,798	2	3	..	..	9	11
..	1	..	1	1
..
..	320	480	..	..	1	..	1	1
..	..	1	..	..	..	1	1	..	..	4	4
..	..	1	1	..	..	3	2	..	..	29	19
..	..	2	1	150	162	4	3	..	..	33	23
..	1	..
..	1
..	30	91	..	..	..	..	1	1
..	4	6	..	..	2	4
..	1	..	..	..	1
..	1,250	1,585	4	7	..	..	2	5
..
..	5	17	..	1	1	..
..	420	600	5	17	..	1	1	..
..	5	1	1
..	1	2	9	46	5	9
..	430	721	1	2	9	51	6	10
..	1	2	..	..	1	3
..	1	6	..	1	1	3
..	1,170	1,837	2	8	..	1	2	6
..	1	1	..	..	..	8	15	3	9	23	31
2	4	5	5	..	..	37	86	18	224	145	139
2	5	6	5	10,990	18,214	45	101	21	233	168	170

STATEMENT

Production in hundred tons except in the case of cotton which is in hundred bales of 392 lbs. each,

Sl. No.	District	Soil	FOOD									
			Horse Gram		Massar		Other Pulses				Total	
							Kharif		Rabi			
			Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Ferozepore	Irrigated ..	..	..	2	4	7	..	1	..	8	..
		Unirrigated..	..	..	1	3	2	..	..	..	2	..
		Total ..	..	..	3	7	9	..	1	..	10	..
14	Amritsar ..	Irrigated ..	..	..	27	28	1	..	2	..	3	..
		Unirrigated..	..	..	9	12	..	..	..	..	..	..
		Total ..	..	..	36	40	1	..	2	..	3	..
15	Gurdaspur	Irrigated ..	..	..	7	7	..	..	..	..	..	..
		Unirrigated..	..	1	34	39	2	..	..	..	2	..
		Total ..	..	1	41	46	2	..	..	..	2	..
16	Kapurthala	Irrigated ..	..	..	2	2	..	..	..	..	..	..
		Unirrigated..	..	..	2	3	..	..	..	..	..	..
		Total ..	..	..	4	5	..	..	..	..	..	..
17	Bhatinda ..	Irrigated ..	..	..	3	2	1	..	..	..	1	..
		Unirrigated..	..	..	..	..	3	..	..	..	3	..
		Total ..	..	..	3	2	4	..	..	..	4	..
18	Mohinder- garh	Irrigated ..	..	..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	2	..	..	..	2	..
		Total ..	..	..	..	..	2	..	..	..	2	..
19	Patiala ..	Irrigated ..	..	..	3	8	..	..	..	..	..	..
		Unirrigated..	..	..	27	30	..	..	..	..	..	..
		Total ..	..	..	30	38	..	..	..	..	..	..
20	Sangrur ..	Irrigated ..	..	..	16	14	..	..	..	..	..	..
		Unirrigated..	1	..	1	1	..	..	..	..	..	..
		Total ..	1	..	17	15	..	..	..	..	..	..
Grand Total		Irrigated ..	..	..	111	113	10	..	17	..	27	..
		Unirrigated..	12	17	234	262	32	..	61	..	93	..
		Total ..	12	17	345	375	42	..	78	..	120	..

No. V-B—contd

(ii) Sesamum which is in hundred cwts, and (iii) Tea which is in hundred lbs.

CROPS							
Total Pulses		Total Foodgrains		Sugarcane		Potatoes	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	89	80
..
684	..	5,414	6,494	200	209	89	80
..	94	135
..
361	..	3,411	3,087	400	400	94	135
..	22	18
..	1	2
230	..	2,174	1,900	420	508	23	20
..	73	60
..	2	1
35	..	975	865	130	196	75	61
..	8	4
..
1,263	..	3,553	4,051	120	78	8	4
..
..
428	..	1,168	1,445	(b)	..	..	..
..	83	93
..	6	17
476	..	3,286	3,518	410	486	89	110
..	23	28
..
1,192	..	5,012	5,393	590	618	23	28
..	2,222	1,779
..	190	215
11,698	..	57,435	60,656	8,790	8,419	2,412	1,994

STATEMENT

Production in hundred tons except in the case of cottons which is in hundred bales of

Sl. No.	District	Soil	FOOD							
			Cotton				Total		Jute	
			Cotton cleaned (Desi) (in '00' bales of 392 lbs. each)		Cotton cleaned (American) (in '00' bales of 392 lbs each)					
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Ferozepore	Irrigated ..	918	739	2,632	1,826	3,550	2,565	..	..
		Unirrigated..	68	27	18	13	86	40	..	..
		Total ..	986	766	2,650	1,839	3,636	2,605	..	..
14	Amritsar	Irrigated ..	171	248	237	171	408	419	..	..
		Unirrigated..	1	6	1	1	2	7	..	..
		Total ..	172	254	238	172	410	426	..	..
15	Gurdaspur	Irrigated ..	31	27	6	8	37	35	..	..
		Unirrigated..	9	15	3	3	12	18	..	..
		Total ..	40	42	9	11	49	53	..	..
16	Kapurthala	Irrigated ..	35	20	14	11	49	31	..	..
		Unirrigated..	1	..	..	..	1	..	..	..
		Total ..	36	20	14	11	50	31	..	..
17	Bhatinda ..	Irrigated ..	997	835	955	616	1,952	1,451	..	..
		Unirrigated..	70	5	20	3	90	8	..	..
		Total ..	1,067	840	975	619	2,042	1,459	..	..
18	Mohinder- gadh	Irrigated ..	5	..	..	..	5	..	..	..
		Unirrigated..	1	..	..	..	1	..	..	..
		Total ..	6	..	..	..	6	..	..	..
19	Patiala ..	Irrigated ..	121	121	299	215	420	336	..	..
		unirrigated ..	11	4	29	8	40	12	..	..
		Total ..	132	125	328	223	460	348	..	..
20	Sangur ..	Irrigated ..	1,048	996	237	155	1,285	1,151	..	..
		Unirrigated..	68	9	3	..	71	9	..	..
		Total ..	1,116	1,005	240	155	1,356	1,160	..	..
Grand Total		Irrigated ..	4,747	3,744	6,438	4,047	11,185	7,791	..	..
		Unirrigated..	345	161	125	70	470	231	..	..
		Total ..	5,092	3,905	6,563	4,117	11,655	8,022	..	..

No. V-B—contd

392 lbs., each, (ii) Sesamum which is in hundred cwts, and (iii) Tea which is in hundred tons

CROPS									
Hemp		Groundnut		Co-conut		Sesamum (Til) (in '00' Cwts)		Sarshaf	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
4	4	..	..	..	..	8	10	24	..
..	..	1	..	..	..	25	18	11	..
4	4	1	..	..	..	33	28	35	..
2	3	..	..	..	..	249	289	1	..
..	..	..	..	..	..	122	89	..	..
2	3	..	..	..	..	371	378	1	..
1	..	..	..	..	..	68	68	..	..
2	2	..	..	..	..	300	232	1	..
3	2	..	..	..	..	368	300	1	..
1	1	..	..	..	..	4	2	..	..
..	..	82	26	..	..	5	2	..	..
1	1	82	26	..	..	9	4	..	..
4	4	1	..	..	..	2	7	25	..
..	..	1	1	..	..	..	1	23	..
4	4	2	1	..	..	2	8	48	..
..	..	..	..	..	..	1	..	..	..
..	..	..	..	..	..	..	..	37	..
..	..	..	..	..	..	1	..	37	..
1	..	4	2	..	..	2	12	4	..
..	..	156	119	..	..	15	17	14	..
1	..	160	121	..	..	17	29	18	..
4	4	12	4	..	..	14	30	18	..
1	1	161	64	..	..	5	19	32	..
5	5	173	68	..	..	19	49	50	..
26	26	46	15	..	..	387	505	212	..
19	17	942	567	..	..	959	741	279	..
45	43	988	582	..	..	1,346	1,246	491	..

STATEMENT

Production in hundred tons except in the case of Cotton which is in hundred bales of 392 lbs.

Sl. No.	District	Soil	FOOD							
			Taramira		Torla		Total (Sarshaf Taramira and Torla)		Mustard	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Ferozepore	Irrigated ..	3	..	1	..	28	48	..	..
		Unirrigated..	8	..	..	..	19	50	..	..
		Total ..	11	..	1	..	47	98	..	..
14	Amritsar	Irrigated ..	1	..	52	..	54	60	..	..
		unirrigated..	1	..	2	..	3	5	..	..
		Total ..	2	..	54	..	57	65	..	..
15	Gurdaspur	Irrigated ..	..	..	7	..	7	5	..	1
		Unirrigated..	..	..	..	..	1	3	..	1
		Total ..	..	..	7	..	8	8	..	2
16	Kapurthala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
17	Bhatinda	Irrigsted ..	1	..	..	..	26	34	..	..
		Unirrigated..	6	..	..	..	29	73	..	..
		Total ..	7	..	..	..	55	107	..	..
18	Mohinder-garh	Irrigated ..	..	..	..	..	..	3	..	..
		Unirrigated..	1	..	..	..	38	88	..	..
		Total ..	1	..	..	..	38	91	..	..
19	Patiala	Irrigated ..	2	..	..	..	6	18	..	..
		Unirrigated..	11	..	..	..	25	30	..	..
		Total ..	13	..	..	..	31	48	..	..
20	Sangrur	Irrigpted ..	1	..	..	..	19	27	..	..
		Unirrigated..	2	..	..	..	34	68	..	..
		Total ..	3	..	..	..	53	95	..	..
	Grand Total	Irrigated ..	12	..	70	..	294	369	10	1
		Unirrigated..	66	..	10	..	355	806	3	2
		Total ..	78	..	80	..	649	1,175	13	3

No. V-B—contd

each, (ii) sesamum which is in hundred cwts, and (iii) Tea which is in hundred lbs.

CROPS											
Linseed		Caster		Indigo		Tobacco		Coffee		Tea (in '00' Lbs)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..
..
..
1	2	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..
1	3	..	..	..	..	..	..	..	..	..	..
1	1	..	..	..	..	..	1	..	..	..	..
2	5	..	..	..	..	..	..	..	..	..	..
3	6	..	..	..	..	..	..	..	..	..	..
..
..
..
..
..	..	..	..	..	..	1	1	..	..	..	..
..
..	..	..	..	..	..	1	1	..	..	..	..
1	1	..	..	..	..	..	..	..	..	..	..
1	1	..	..	..	..	..	..	..	..	..	..
2	2	..	..	..	..	..	..	..	..	..	..
2	1	..	..	..	..	1	1	..	..	..	..
..
2	1	..	..	..	..	1	1	..	..	..	..
29	28	..	..	..	..	15	15	..	..	12,497	13,074
9	19	..	..	..	..	2	2	..	..	16,124	15,370
38	47	..	..	..	..	17	17	..	..	28,621	28,444

STATEMENT

Production in hundred tons except in the case of cotton which is in hundred bales of 392 lbs.,

Sl. No.	District	Soil	FOOD							
			Indian Hemp		Opium (Poppy)		Cinchona		Rubber	
			Current	Normal	Current	Normal	Current	Normal	Current	Normal
13	Ferozepore	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
14	Amritsar ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
15	Gurdaspur	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
16	Kapurthala	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
17	Bhatinda ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
18	Mohinder- garh	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
19	Patiala ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
20	Sangrur ..	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..
21	Grand Total	Irrigated ..	..	..	..	..	..	..	..	..
		Unirrigated..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..

No. V-B—contd

each. (ii) sesamum which is in hundred cwts, and (iii) Tea which is in hundred lbs.

CROPS											
Betle Nuts		Cardamoms		Chillies		Ginger		Pepper		Turmeric	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	13	..	..	..	..	..	..	..
..
..	13	..	..	..	..	..	..	..
..	28	..	..	..	..	..	..	..
..
..	28	..	..	..	..	..	..	..
..
..
..
..	5	..	..	..	..	..	..	..
..
..	5	..	..	..	..	..	..	..
..	3	..	..	..	..	..	..	..
..
..	3	..	..	..	..	..	..	..
..
..
..	65	..	..	..	..	..	..	..
..	3	..	..	..	..	..	..	..
..	68	..	..	..	..	..	..	..
..	26	..	..	..	..	..	..	..
..
..	26	..	..	..	..	..	..	..
..	218	..	1	..	..	..	..	..
..	6	..	1	..	..	..	..	..
..	224	..	2	..	..	..	..	..

TABLE No. VI

Statement showing the Farm Prices during 1963-64 of Principal Crops at certain Centres in the Punjab State

Serial No.	District	Rice (unhusked)		Wheat		Jowar		Bajra		Barley		Gram		Maize		Ginger		Cotton Desi		Cotton American	
		Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1	Hissar ..	85.76	28.92	51.42	41.83	41.23	33.07	45.63	42.02	36.80	25.94	50.62	38.67	37.56	31.95	..	..	176.77	79.68	182.46	125.80
2	Rohtak ..	52.00	26.88	72.00	39.50	60.00	29.56	48.00	32.00	40.00	27.06	52.00	39.37	40.00	27.72	..	..	87.00	80.00	110.00	90.37
3	Gurgaon ..	88.00	64.55	50.00	46.30	65.00	26.73	65.00	30.09	54.00	30.10	55.00	40.10	60.00	32.17	..	..	110.00	81.47	125.00	85.13
4	Karnal ..	34.60	26.70	48.60	39.20	33.00	27.70	41.50	32.60	39.40	32.40	49.60	38.00	40.80	33.20	..	..	58.60	56.70	73.00	76.80
5	Ambala ..	32.16	24.12	48.24	40.20	37.52	34.84	37.52	34.84	42.88	34.84	42.88	34.20	34.84	32.16	..	..	107.00	85.76	..	..
6	Simla ..	80.00	75.00	46.00	47.00	..	..	46.00	96.00	36.00	34.00	48.00	47.00	35.00	33.00	120.00	87.00	250.00	150.00	..	..
7	Kangra ..	43.88	43.75	47.25	47.00	..	..	33.81	34.75	35.50	33.25	39.50	34.50	37.50	37.00	150.75	145.75	102.50	102.50	..	..
8	Kulu ..	93.80	..	58.96	..	..	..	..	..	37.52	..	67.00	..	45.56	..	..	..	..	..	..	..
9	Lahaul-Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	42.88	40.20	48.24	42.88	37.52	34.84	37.52	34.84	42.88	37.52	56.28	42.88	37.52	29.48	53.60	53.60	96.48	96.48	107.20	120.07
11	Jullundur ..	42.50	40.20	42.50	41.54	37.50	36.18	44.00	37.52	35.00	33.50	44.00	37.52	34.00	32.16	..	..	105.00	93.80	120.00	112.56
12	Ludhiana ..	74.67	53.33	47.00	42.67	69.00	37.33	52.00	32.00	42.67	32.00	61.67	40.00	46.67	29.33	200.00	..	101.00	72.00	109.33	85.34
13	Ferozepore ..	32.00	30.66	46.00	41.00	40.00	37.16	45.00	41.00	44.25	29.33	48.93	41.30	49.25	38.40	..	..	100.25	90.00	130.50	122.00
14	Amritsar ..	34.84	29.48	42.88	40.20	42.88	42.88	26.80	32.16	34.84	26.80	53.60	40.20	34.84	32.16	..	..	80.40	80.40	85.76	93.80
15	Gurdaspur ..	43.50	32.16	44.00	42.88	35.00	32.16	34.00	32.16	35.00	26.80	51.50	40.20	30.00	32.16	..	..	75.00	56.28	88.00	83.08
16	Kapurthala ..	35.96	28.65	46.36	40.71	36.90	35.00	37.52	34.84	42.26	25.46	52.09	38.14	36.87	28.65	..	..	82.06	69.87	120.00	85.76
17	Bhatinda ..	..	62.00	51.00	42.00	50.00	40.00	39.00	34.00	40.00	26.00	54.00	39.50	44.00	31.00	..	..	97.00	80.00	77.56	72.36
18	Mahendragarh ..	..	..	52.59	43.00	33.77	29.74	42.50	33.65	44.52	30.11	53.36	33.19	32.25	36.28	..	..	..	..	..	..
19	Patiala ..	34.58	26.75	46.81	42.80	53.55	48.15	36.12	40.12	38.33	29.43	50.16	37.45	33.44	34.78	..	..	72.22	84.27	101.70	108.12
20	Sangrur ..	62.50	67.00	40.00	40.20	41.50	38.86	40.00	37.52	40.00	32.16	54.00	40.20	37.50	35.51	..	..	87.00	80.40	112.00	88.44
	Total ..	913.63	700.35	929.85	760.91	714.37	564.20	751.92	642.11	761.85	546.70	984.19	702.69	747.60	587.11	524.35	286.35	1788.28	1,439.61	1,435.31	1,398.39
	Average price for the State ..	53.74	41.20	48.94	42.32	44.65	35.26	44.77	35.67	40.10	30.37	51.80	39.04	39.35	32.61	131.09	95.45	105.19	84.66	110.41	96.44

TABLE No. VI—CONCLD

Statement showing the Farm Prices during 1963-64 of Principal Crops at certain Centres in the Punjab State

Serial No.	District	Sugar (Raw)		Groundnut		Caster seed		Linseed		Rape		Mustard		Toria		Sesamum		Tobacco	
		Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1	Hissar ..	80.04	57.00	..	..	..	36.26	..	..	113.62	..	..	79.71	..	..	95.59	78.74	287.93	213.08
2	Rohtak ..	104.00	81.00	..	..	..	..	80.00	60.00	109.00	65.00	90.00	78.50	90.00	53.88	106.00	107.00	300.00	293.50
3	Gurgaon ..	100.00	72.66	70.00	61.19	64.00	49.01	81.00	75.36	91.00	79.69	102.00	65.06	105.00	65.00	110.00	100.64	200.00	171.48
4	Karnal ..	90.20	57.00	53.00	69.00	..	..	80.00	50.38	89.80	65.40	87.20	..	81.60	61.80	88.25	69.00	105.00	200.00
5	Ambala ..	96.48	64.32	64.32	53.60	64.32	53.60	80.40	64.32	93.80	69.68	93.80	64.32	93.80	..	107.20	88.44	158.12	150.08
6	Simla ..	85.00	85.00	130.00	125.00	..	..	..	85.00	150.00	95.00	100.00	95.00	..	..	150.00	120.00	250.00	350.00
7	Kangra ..	73.00	73.00	..	..	..	..	102.00	77.00	101.25	77.62	81.00	75.75	101.25	..	96.75	96.75	150.00	150.00
8	Kulu ..	..	..	..	..	..	..	..	..	80.40	..	..	..	..	..	..	..	139.36	..
9	Lahaul-Spiti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur ..	134.00	58.96	58.96	58.96	..	..	107.20	75.04	93.80	75.04	..	..	107.20	75.04	134.00	112.56	214.40	160.80
11	Jullundur ..	95.00	58.96	57.50	50.92	..	..	72.50	72.36	85.00	85.76	92.50	..	85.00	83.08	125.00	120.60	200.00	187.60
12	Ludhiana ..	104.00	48.00	83.67	53.33	85.00	..	107.67	85.34	142.33	85.34	152.67	82.66	111.98	85.34	111.98	106.67	303.33	213.33
13	Ferozepore ..	75.00	100.00	..	..	..	..	89.00	81.00	100.37	82.00	..	..	..	..	115.00	110.00	..	..
14	Amritsar ..	72.36	45.56	..	..	..	..	72.36	61.64	72.36	67.00	61.64	64.32	61.64	80.40	85.76	91.12	214.40	214.40
15	Gurdaspur ..	90.00	93.80	..	..	..	..	80.00	58.96	..	72.36	..	..	87.00	72.36	90.00	93.80	250.00	214.40
16	Kapurthala ..	107.20	45.24	..	42.88	..	..	..	..	..	..	..	..	..	..	91.52	85.76	..	..
17	Bhatinda ..	..	..	..	..	..	..	..	..	104.00	83.00	..	..	..	..	..	..	..	..
18	Mahendragarh ..	..	..	..	..	..	..	..	..	107.50	90.12	80.63	..	..	75.00	102.62	99.74	215.00	228.44
19	Patiala ..	93.62	61.42	51.56	58.85	..	..	101.97	95.00	110.00	75.00	90.14	75.00	90.14	..	133.75	107.00	321.25	294.25
20	Sangrur ..	..	..	57.50	58.96	..	..	65.00	..	65.00	64.32	100.00	75.04	75.00	67.00	125.00	72.36	245.00	227.80
	Total ..	1,399.90	1001.92	626.51	632.89	213.32	138.87	1,119.10	941.39	1,709.23	1,232.33	1,131.58	755.36	1,089.61	718.90	1,868.42	1,659.88	3,553.79	3,269.16
	Average Price for the State ..	93.33	66.79	69.61	63.27	71.11	46.29	86.08	72.41	100.54	77.02	94.30	75.54	90.80	71.89	109.91	97.64	222.11	217.94

TABLE No. VII

Agricultural Wages in the certain selected villages in the Punjab State for the year 1963-64

District	JULY, 1963						AUGUST, 1963						SEPTEMBER, 1963					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled labour						Skilled labour						Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herds-men	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herds-men	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herds-men
1. Hissar ..	6.00	*	..	3.50	3.50	..	6.00	*	..	4.00	4.00	..	6.00	*	..	3.50	..	..
2. Rohtak ..	5.00	5.00	..	3.25	3.00	..	5.00	5.00	..	3.25	3.00	..	5.00	5.00	..	3.25	3.00	..
3. Gurgaon ..	5.00	5.00	..	2.35	2.00	..	5.00	5.00	..	2.35	2.00	..	5.00	5.00	..	2.35	2.00	..
4. Karnal ..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..
5. Ambala ..	5.00	5.00	..	3.00	..	..	5.00	5.00	..	3.00	..	..	5.50	5.50	..	3.50	..	..
6. Kangra ..	4.00	4.00	..	2.50	2.00	..	4.00	4.00	..	2.50	2.00	..	4.00	4.00	..	2.50	2.00	..
7. Kulu ..	5.00	3.50	..	3.00	3.00	..	5.00	3.50	..	3.00	3.00	..	5.00	4.00	..	3.00	3.00	..
8. Hoshiarpur ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..
9. Jullundur ..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..
10. Ludhiana ..	5.00	5.00	..	3.00	..	..	5.00	5.00	..	3.00	3.00	..	5.00	5.00	..	3.00	3.00	..
11. Ferozepore ..	5.00	5.00	..	3.00	..	..	..	..	..	..	..	..	5.00	5.00	..	3.00	..	..
12. Amritsar ..	5.00	5.00	..	3.00	2.50	..	5.00	5.00	..	2.50	2.50	..	5.00	5.00	..	3.00	3.00	..
13. Gurdaspur ..	3.00	3.00	..	2.62	..	..	3.00	3.00	..	2.25	..	..	3.00	3.00	..	2.62	..	..
14. Bhatinda ..	5.50	5.50	..	4.00	4.00	..	5.50	5.50	..	4.00	4.00	..	5.50	5.50	..	4.00	4.00	..
15. Kapurthala ..	4.00	4.50	..	4.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Mohindergarh ..	3.75	3.75	..	3.00	3.00	..	3.75	3.75	..	3.25	3.00	..	3.75	3.75	..	3.25	3.00	..
17. Patiala ..	4.50	4.50	..	2.50	..	..	4.50	4.50	..	2.50	..	..	..	4.50	..	2.50	..	..
18. Sangrur ..	5.50	5.50	..	3.50	3.50	..	5.50	5.50	..	3.50	..	..	5.50	5.50	..	3.50	..	..

*Paid according to work.

TABLE No. VII

Agricultural Wages in the certain selected villages in Punjab State for the years 1963-64

District	OCTOBER, 1963						NOVEMBER, 1963						DECEMBER, 1963					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled labour						Skilled labour						Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1. Hissar ..	6.00	*	..	3.50	3.00	..	6.00	*	..	4.00	4.00	..	6.00	*	..	4.00	4.00	..
2. Rohtak ..	..	..	..	..	..	..	..	..	..	..	..	..	5.00	5.00	..	3.25	3.00	..
3. Gurgaon ..	6.00	5.00	..	2.50	2.00	..	6.00	5.00	..	2.50	2.00	..	6.00	5.00	..	2.50	2.50	..
4. Karnal ..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.25	2.25	..
5. Ambala ..	5.50	5.50	..	3.50	3.00	..	5.50	5.50	..	3.50	3.00	..	5.50	5.50	..	3.50	3.00	..
6. Kangra ..	4.00	4.00	..	2.25	2.00	..	4.00	4.00	..	2.50	2.00	..	4.00	4.00	..	2.50	2.00	..
7. Kulu ..	5.00	4.00	..	3.00	3.00	..	5.00	4.00	..	3.00	3.00	..	5.00	4.00	..	3.00	3.00	..
8. Hoshiarpur ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..
9. Jullundur ..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..	..	..	..	..	..	..
10. Ludhiana ..	5.00	5.00	..	2.75	..	..	5.00	..	..	2.50	..	..	5.00	5.00	..	2.50	..	..
11. Ferozepore ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..
12. Amritsar ..	5.00	5.00	..	4.00	2.50	..	5.00	5.00	..	3.00	2.50	..	5.00	5.00	..	3.00	2.50	..
13. Gurdaspur ..	3.00	3.00	..	2.25	..	..	3.00	3.00	..	2.25	..	..	3.00	3.00	..	2.25	..	..
14. Bhatinda ..	6.50	6.50	..	4.00	4.00	..	6.75	6.75	..	4.25	4.25	..	6.50	6.50	..	4.00	4.00	..
15. Kapurthala ..	..	..	..	..	..	..	4.00	4.00	..	..	..	..	4.00	4.50	..	4.50	..	..
16. Mohindergarh ..	3.75	3.75	..	2.50	3.00	..	3.75	3.75	..	2.75	..	..	3.75	3.75	..	2.75	..	..
17. Patiala ..	4.50	4.50	..	2.50	..	..	..	..	..	2.50	..	..	4.50	4.50	..	2.50	..	..
18. Sangrur ..	5.50	5.50	..	3.50	3.50	..	5.50	5.50	..	3.50	3.50	..	5.50	5.50	..	3.50	..	..

*Paid according to work.

TABLE No. VII—CONCLD

Agricultural Wages in the certain selected villages in the Punjab State for the year 1963-64

District	JANUARY, 1964						FEBRUARY, 1964						MARCH, 1964					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled labour						Skilled labour						Skilled labour					
	Carpenter	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen	Carpenter	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen	Carpenter	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1. Hissar ..	6.00	*	..	4.00	4.00	..	6.00	*	..	4.00	4.00	..	5.50	*	..	4.00	4.00	..
2. Rohtak ..	5.00	5.00	..	3.25	3.00	..	5.00	5.00	..	3.25	3.00	..	5.00	5.00	..	3.25	3.00	..
3. Gurgaon ..	6.00	5.00	..	2.50	2.50	..	6.00	5.00	..	2.50	2.50	..	6.00	5.00	..	2.50	2.50	..
4. Karnal ..	5.00	5.00	..	2.25	2.50	..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	2.00	2.50	..
5. Ambala ..	5.50	5.50	..	3.50	3.00	..	5.50	5.50	..	2.50	2.00	..	5.50	5.50	..	2.50	3.00	..
6. Kangra ..	4.00	4.00	..	2.50	2.00	..	4.00	4.00	..	..	2.50	..	5.00	5.00	..	3.00	..	..
7. Kulu ..	5.00	4.00	..	3.00	3.00	..	5.00	4.00	..	3.00	3.00	..	5.00	4.00	..	3.00	3.00	..
8. Hoshiarpur ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.50	..	..
9. Jullundur ..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..
10. Ludhiana ..	5.00	5.00	..	3.00	..	..	5.00	5.00	..	3.00	..	..	5.00	5.00	..	3.00	2.50	..
11. Ferozepore ..	5.00	5.00	..	2.50	..	..	5.00	5.00	..	2.75	..	..	5.00	5.00	..	2.75	..	..
12. Amritsar ..	5.00	5.00	..	3.00	2.50	..	5.00	5.00	..	3.00	2.50	..	5.00	5.00	..	3.00	2.50	..
13. Gurdaspur ..	3.00	3.00	..	2.25	..	..	3.00	3.00	..	2.25	..	..	3.00	3.00	..	2.62	2.62	..
14. Bhatinda ..	6.75	6.75	..	3.75	..	..	6.50	6.50	..	3.50	3.50	..	6.50	6.50	..	3.50	3.50	..
15. Kapurthala ..	4.00	4.00	..	6.00	..	..	4.00	4.00	..	6.00	..	..	4.00	4.00	..	..	..	..
16. Mohindergarh ..	3.75	3.75	..	3.00	2.50	..	3.75	3.75	..	3.00	3.00	..	3.75	3.75	..	3.00	..	..
17. Patiala ..	4.50	4.50	..	2.50	..	..	4.50	4.50	..	2.50	..	..	6.00	6.00	..	2.50	..	..
18. Sangrur ..	5.50	5.50	..	3.50	..	..	5.50	5.50	..	3.50	..	..	5.50	5.50	..	3.50	..	..

*Paid according to work.

TABLE No. VII—concd

Agricultural wages in the certain selected villages in Punjab 1963-64

District	APRIL, 1964						MAY, 1964						JUNE, 1964					
	Normal number of working hours						Normal number of working hours						Normal number of working hours					
	Skilled labour			Field labour	Other agricultural labour	Herds-men	Skilled labour			Field labour	Other agricultural labour	Herds-men	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1. Hissar ..	5.50	..	..	5.50*	..	..	6.00	..	..	4.00	..	..	6.00	..	..	3.25	3.50	..
2. Rohtak ..	5.50	5.00	..	3.50	3.00	..	5.00	5.00	..	3.50	3.00	..	5.00	5.00	..	3.50	3.00	..
3. Gurgaon ..	6.00	5.00	..	2.50	2.00	..	6.00	5.00	..	2.50	2.55	..	6.00	5.00	..	2.25	2.00	..
4. Karnal ..	5.00	5.00	..	2.00	2.50	..	5.00	5.00	..	4.25	2.50	..	5.00	5.00	..	2.25	2.50	..
5. Ambala ..	5.50	5.50	..	2.50	3.00	..	5.50	5.50	..	4.00	3.00	..	5.50	5.50	..	2.50	3.00	..
6. Kangra ..	5.00	5.00	..	3.00	2.00	..	5.00	5.00	..	3.00	2.50	..	5.00	5.00	..	3.00	2.25	..
7. Kulu ..	5.00	4.00	..	3.00	3.00	..	5.00	4.00	..	3.00	3.00	..	5.00	4.00	..	3.00	3.00	..
8. Hoshiarpur ..	2.00	2.00	..	2.50	..	..	5.00	5.00	..	2.00	..	..	5.00	5.0	..	2.50	..	..
9. Jullundur ..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..	5.25	5.25	..	3.00	3.00	..
10. Ludhiana ..	5.00	5.00	..	3.00	2.50	..	5.00	5.00	..	3.00	2.50	..	5.50	5.50	..	3.50	..	..
11. Ferozepore ..	5.00	5.00	..	2.75	..	..	5.00	5.00	..	2.25	..	..	5.00	5.00	..	2.75	..	..
12. Amritsar ..	5.00	5.00	..	3.00	3.00	..	6.00	6.00	..	3.00	3.25	..	5.00	5.00	..	3.25	3.25	..
13. Gurdaspur ..	3.00	3.00	..	2.25	..	..	3.00	3.00	..	2.25	..	..	3.00	3.00	..	2.25	..	..
14. Bhatinda ..	6.50	6.50	..	..	4.00	..	..	..	..	..	..	..	6.75	5.75	..	4.25	3.75	..
15. Kapurthala ..	5.00	5.00	..	..	..	..	..	..	..	..	..	..	5.00	5.00	..	4.50	..	..
16. Mohindergarh ..	3.75	3.75	..	3.25	..	..	3.75	3.75	..	3.75	2.00	..	..	..	..	..	..	..
17. Patiala ..	4.50	4.50	..	2.50	..	..	4.50	4.50	..	..	3.00	..	4.50	4.50	..	2.50	..	..
18. Sangrur ..	5.50	5.50	..	3.50	..	..	6.50	6.50	..	4.00	4.00	..	6.50	6.50	..	4.00	..	..

*Relates specially to harvesting.

TABLE VIII

Number of Livestock, Poultry and Agricultural Machinery and Implements in each District of Punjab State according to the Census in 1961

District	Males over three years			Females over three years			Buffaloes						Total Bovine	Total Sheep
	Breeding bulls, i.e., entire males over three years for breeding purpose only	Other males over three years	Breeding cows over three years kept for breeding and milk purpose	Other cows over three years	Young stock	Total Cattle	Breeding bulls, i.e., entire male over three years kept or used for breeding	Other males over three years	Breeding cows over three years kept for breeding or milk	Other cows over 3 years	Young stock	Total Buffaloes		
Hissar ..	1,606	140,186	151,115	713	151,764	445,384	947	3,387	156,311	617	153,636	314,898	760,389	103,301
Rohtak ..	1,097	163,396	92,146	480	100,275	357,393	874	707	166,000	644	145,953	314,178	671,575	12,413
Gurgaon ..	443	145,072	105,546	1,348	98,968	351,377	276	1,685	127,626	585	100,031	230,202	581,579	44,344
Karnal ..	564	228,219	143,193	1,606	163,527	537,109	1,634	16,883	219,765	2,683	175,163	416,228	953,540	55,584
Ambala ..	170	159,402	96,733	523	113,170	369,993	451	945	145,002	546	93,897	240,841	610,845	23,356
Simla ..	28	21,136	20,376	134	14,699	56,373	200	70	12,539	18	3,952	16,779	73,152	13,479
Kangra ..	41	251,675	158,074	1,741	151,546	563,077	902	8,219	133,712	1,062	57,558	181,453	744,530	196,317
Lahaul-Spiti ..	179	207	3,940	3	1,613	5,942	..	..	..	..	..	..	7,830	24,097
Hoshiarpur ..	53	137,747	75,315	433	86,338	299,886	84	30,126	128,622	2,335	79,201	240,458	540,345	3,521
Jullundur ..	110	127,258	68,349	371	76,443	272,931	187	35,191	114,928	2,621	83,984	236,911	509,847	2,994
Ludhiana ..	313	104,326	72,761	87	68,351	245,838	363	3,019	110,140	588	82,220	196,310	442,207	13,794
Ferozepur ..	690	211,776	127,386	139	148,301	488,292	510	21,655	196,176	1,900	181,407	401,648	889,940	103,645
Amritsar ..	429	118,457	96,263	378	113,296	328,823	226	47,145	173,278	9,524	117,182	347,355	676,178	21,153
Gurdaspur ..	36	93,522	90,397	576	101,677	286,208	705	43,930	79,657	9,269	59,528	193,089	479,393	13,908
Kapurthala ..	53	41,805	36,008	385	45,862	124,113	18	21,017	40,850	2,846	32,006	96,737	220,850	626
Bhatinda ..	791	113,281	81,246	448	91,733	287,899	599	606	128,816	288	121,641	251,950	539,916	110,153
Mahendergarh ..	454	32,044	49,817	136	59,013	141,464	247	128	44,926	32	52,202	97,535	238,999	38,185
Patiala ..	459	151,504	95,197	900	125,874	373,934	471	4,726	140,817	1,324	104,724	252,062	635,996	26,166
Sangrur ..	1,177	204,764	142,323	1,222	173,678	523,166	1,097	1,815	204,630	850	188,186	396,578	919,968	91,385
Total ..	8,691	2,446,178	1,706,183	12,025	1,886,028	6,059,106	9,791	241,524	2,303,794	37,632	1,332,451	4,425,202	10,487,077	925,421

TABLE VIII—*concd*
Number of Livestock, Poultry and Agricultural Machinery and Implements in each District of Punjab State according to the Census in 1961

District	Horses and Ponies				Males	Donkey	Camels	Pigs	Total Live-stock	Poultry				Ploughs	Carts	Sugar-cane crusher	Tractor	Oil Engine	Charnis		
	Males over three years	Females over three years	Young stock	Total Horses and Ponies						Fowls, Hens, Cocks and Chickens	Ducks, Darks	Others	Total Poultry						Five-seer and more	Less than five-seer	
Hisar ..	1,009	2,421	1,618	2,045	564	14,862	72,054	7,365	1,095,740	50,277	199	4	50,480	153,088	50,296	502	940	159	58	77	9
Rohtak ..	1,343	1,067	2,166	4,576	2,085	21,202	9,392	27,404	792,960	38,856	156	..	39,012	148,359	57,491	10,050	645	96	67	111	41
Gurgaon ..	1,001	1,64	1,384	4,029	359	13,261	8,557	17,337	749,983	64,954	518	1,140	66,612	85,499	39,039	265	185	157	437	150	9
Karnal ..	3,186	2,787	3,409	9,382	1,644	16,687	4,770	28,173	1,108,209	174,913	2,394	249	177,556	126,553	45,686	4,211	632	508	811	135	30
Ambala ..	1,020	1,118	886	3,024	949	5,942	2,610	16,336	759,103	164,775	2,324	8,398	175,497	93,989	35,641	4,400	413	266	353	191	35
Simla ..	75	107	132	314	77	51	..	49	93,890	4,965	..	..	4,965	10,152	2	16	..	..	..	8	..
Kangra ..	2,237	2,059	1,315	5,611	1,696	328	172	128	1,142,018	55,819	56	2	55,877	164,922	53	1,401	6	16	3	442	299
Lahaul-Spiti..	855	754	299	1,908	1,068	1,515	..	..	43,809	1,445	..	..	1,445	1,563	..	..	..	..	..	..	..
Hoshiarpur ..	1,382	1,177	623	3,182	529	3,287	586	167	652,629	71,624	884	23	72,531	105,363	24,698	15,278	164	454	1,056	143	20
Jullundur ..	621	985	490	2,096	595	4,504	874	668	566,120	100,124	1,321	10	101,455	86,076	28,593	17,792	369	704	1,963	55	14
Ludhiana ..	371	684	262	1,317	507	5,897	11,602	5,803	555,058	88,374	2,126	2,208	92,708	87,751	25,338	4,667	458	1,806	946	60	44
Ferozepur ..	1,463	2,903	1,524	5,890	196	10,286	27,793	1,345	1,144,269	122,778	2,688	27	125,493	222,355	51,788	2,049	1,378	1,354	221	136	1
Amritsar ..	2,810	5,645	2,809	11,264	826	13,626	1,934	1,183	752,757	139,584	5,567	336	145,487	106,095	14,169	9,526	237	361	1,122	111	42
Gurdaspur ..	3,648	2,473	2,259	8,380	1,379	4,018	99	1,244	526,154	106,111	2,960	76	109,147	112,336	6,465	12,372	108	117	742	184	11
Kapurthala ..	406	560	317	1,283	108	1,091	141	2	232,542	40,774	613	3	41,390	34,364	12,141	4,401	95	205	177	17	4
Bhaini ..	488	1,256	651	2,395	64	6,325	31,418	820	806,181	103,410	1,122	461	104,993	114,675	37,131	308	1,153	307	21	52	31
Mahendgarh ..	161	288	253	702	16	4,218	25,746	1,002	347,969	8,202	8	..	8,210	52,719	13,817	3	48	17	45	35	15
Patiala ..	352	617	840	1,809	505	7,264	6,235	18,519	141,497	187,525	3,527	10,074	201,126	106,641	37,593	5,882	561	638	543	349	202
Sangrur ..	797	2,202	911	3,910	561	15,543	19,656	11,399	1,131,760	124,402	2,030	603	127,036	137,932	59,306	522	474	993	209	234	42
Total ..	23,255	30,747	22,148	76,120	13,728	149,887	223,639	138,944	13,242,649	1,648,912	28,493	23,614	1,701,019	1,950,432	539,297	93,645	7,866	8,158	8,774	2,540	849