

REPORT

ON THE

**Season and Crop Report of the Punjab for the Agricultural
year ending the 30th June, 1965**



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Season and Crop Report of the Punjab for the Agricultural year ending the 3KH J(fne,r*yt>5.

1. INTRODUCTION

(I) 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, 1964, affected the sowing of Rabi Crops in barani areas of some districts. The season was generally favourable for the maturity of both the Kharif and the Rabi crops. Heavy rains, however, caused some damage to the kharif crops in the low-lying areas of Hissar, Gurgaon, Ludhiana and Amritsar districts. The Rabi crops were also damaged to some extent by the cold wave and hailstorm during the months of January to March, 1965.

2. The actual agricultural operations in Lahaul-Spiti district cover a period of 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 received a scanty rainfall due to its situation 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 'Kulh' which gives a high yield and fetches a high price.

3. The prices of foodgrains continued to be generally high as a result of which the economic condition of the farmers improved.

4. According to the village records, the total geographical area of the State is 1,22,80,027 hectares, including 18,77,197 hectares 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 generally satisfactory.

II. SEASONAL RAINFALL (TABLE I)

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

(a) *Hot weather (March to May, 1964).*—The rainfall during the period was above average throughout the State except in Rohtak, Ludhiana and Gurdaspur districts where it was below average.

(b) *Monsoon (June to September, 1964).*—The rainfall during the monsoon period was above average except in Hissar, Karnal, Ludhiana, Ferozepore and Amritsar districts where it was below average. The excessive rainfall caused floods in some districts and affected the crops.

(c) *Post Monsoon (October to December, 1964).*—During this period the rainfall was generally below average throughout the State.

(d) *Winter (January and February, 1965).*—The rainfall during the winter period was below average throughout the State except in Karnal, Ambala, Simla, Kangra, Hoshiarpur and Gurdaspur districts where it was above average.

III. MONTHLY RAINFALL AND OTHER WEATHER CONDITIONS AND THEIR EFFECT ON DIFFERENT AGRICULTURAL OPERATIONS

8. (a) *Kharif Crops.*—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. In March, 1965, 'below average rainfall' was recorded throughout the State except in Hissar, Gurgaon, Ambala, Sangrur and Mahendragarh districts which remained dry. In the month of April, 1964, 'below average rainfall' was recorded throughout the State except in (a) Amritsar district where it was above average and (b) Rohtak, Bhatinda and Sangrur districts

which remained dry. In the month of May, 1964 'above average rainfall' was recorded throughout the State except in Rohtak, Ludhiana and Gurdaspur districts where it was below average. During the month of June, 1964, 'below average rainfall*' was recorded throughout the State except in Kapurthala, Bhatinda and Mahendragarh districts where it was above average. In July, 1964, 'above average rainfall' was recorded throughout the State except in Simla and Kangra districts where it was below average. During the month of August, 1964, 'above average rainfall' was recorded throughout the State except Hissar, Simla, Kangra, Patiala and Sangrur districts where it was below average, during the month of September 1964, 'above average rainfall' was recorded throughout the State except in Hissar, Karnal, Ludhiana, Ferozepore and Amritsar districts where it remained below average. The kharif crops were damaged by the heavy rains in the low-lying areas of Hissar, Gurgaon, Ludhiana and Amritsar districts.

9. (b) *RabijCrops*.—In the month of October, 1964, 'below average rainfall' recorded throughout the State. During the month of November, 1964, the weather remained throughout the State except in Rohtak, Gurgaon, Kangra, Amritsar, Bhatinaa and Mahendragarh distiicts which received scanty showers. In the month of December, 1964, 'above average rainfall' was recorded throughout the State except in Ambala, Simla, Kangra, Hoshiarpur, Jullundur, Amritsar, Patiala and Sangrur districts where it was below aveiage. Duiing the month of January, 1965, 'below average rainfall' was recorded throughout the State except in Hissar and Bhatinda districts which remained dry. In the month of February, 1965, also, 'below average rainfall' was recorded throughout the State except in Karnal, Ambala, Simla, Kangra, Hoshiarpur and Gurdaspur districts where it was above average. During March, 1965, 'below average rainfall' was recorded throughout the State except in (a) Ambala, Simla, Hoshiarpur, Jullundur and Sangrur districts where it was above average and (b) Bhatinda district which remained dry. Some damage to the Rabi crops was caused by the cold wave and the hailstorm during the months of January to March, 1965.

II. CLASSIFICATION OF AREA (TABLE II)

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

Serial No.	Classification	Area (in '000* hectares) 1964-65	Area (in '000' hectares) 1963-64	Normal (quinquennial average)
(1)	(2)	(3)	(4)	(5)
1	Forests	451 •1,329	364	369
2	Barren and unculturable Land and the Land put to non-agricultural uses	3,225	3,298	3,293
3	Culturable Waste, Permanent pastures and other grazing Land and the Land under miscellaneous trees, crops and groves not included in the area sown	502	514	577
4	Current fallows and Other fallows	453	480	495
5	Net area sown	7,649	7,610	7,525
6	Total area according to village papers	12,280 •1,329	12,266	12,258

*The area under forests on mountains, etc., reported by the forest Department, for which the figures are not available in the village papers.

2. As compared with the last year and the normal average, the increase in the forest area is due to the fact that (i) the area (of 71 thousand hectares) under forest along the roads, the railways and the canals, which was recorded in the past as "Barren and unculturable land" / "land put to non-agricultural uses" in the Revenue records, has, this year, been included in the forest area on the advice of the Forest Department and (ii) extension of forests by the Forest Department. This also accounts for the decrease in the "Barren and unculturable" area and the 'land put to non-agricultural uses'.

3. The area under the culturable waste has 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 Utilization of Lands Act, 1949, and (ii) development of mechanised farming.

4. The decrease in area under the 'current fallow' is due to the fact that more area has been put under the various crops as a result of the rrrtw-mr»rp-frwi Campaign.

5. The increase in the 'Net area Sown' has resulted from the (i) grow-more-food campaign, (ii) development of mechanised farming and (iii) irrigation and other facilities granted to the cultivators by the Government for the raising of crops.

6. As a result of the (i) settlement and re-measurement operations and (ii) river-action, the total area according to the village papers has increased a little from 12,266 thousand hectares to 12,280 thousand hectares.

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

1. Net area sown	62.3
2. Forests	.. 3.7
3. Culturable Waste	.. 4.1
4. Fallow area	.. 3.7
5. Nox available for cultivation	... 26.2

Out of the cropped area of 10,121 thousand hectares, the area sown more than once is 2,473 thousand hectares.

III. IRRIGATION (TABLE III-A)

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

Serial No-	Sources of irrigation	Area in hundred hectares
	Government canals	22,267
	Private canals	490
	Tanks	64
	Percolation-wells	8,308
	Tube-wells	2,258
	Other sources	463
	<u>Total</u>	<u>33,850</u>

2. The total 'net irrigated area' during the year under report has decreased from 33,930 hundred hectares to 33,850 hundred hectares. The decrease is attributed to the inadequate supply of the canal water in Amritsar district, and (ii) flood in some parts of Rohtak and Ferozepore districts, and (iii) timely rains in Ambala and Ludhiana districts.

3. The total irrigated area as reported by the canal Department, is 31,56,991 hectares as against 22,27,000 hectares reported by the Revenue Departments. The difference is due to the fact that the revenue figures represent only the net canal irrigated area, while the canal figures indicate the area which received canal irrigation regardless of its having been sown or not and also the cropped area sown more than once in the same year.

4. The number of Government canals (channels) during the year under report was 1697, with a mileage (canal mileage) of 13,594 as against 1855, with a mileage (canal mileage) of 13,752 of the last year.

5. As compared with the preceding year, the number of percolation wells in use, has increased from 241,090 to 241,117. 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 11,780 to 12,799 as a result of the new sinkings and renovations resulting from the (a) help given by Government by advancing loans and (b) better economic condition of the people who have progressed with the development of the State.

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

Serial No.	Name of crop	Area in hectares 1964-65	Quinquennial average (in hectares)
1	Rice	376,980	321,900
2	Wheat	1,395,851	1,181,300
3	Barley	55,661	51,800
4	Jowar	59,139	76,000
5	Bajra	79,225	89,900
6	Maize	261,714	236,300
7	Gram	492,979	506,600
8	Sugarcane	218,400	187,700
9	Potatoes	15,946	12,000
10	Desi Cotton	286,538	263,000
11	American Cotton	346,638	291,500
12	Chillies	26,030	25,400

From the above, it would appear that there has been an over-all increase in the irrigated area under all the crops excepting Gram, Jowar and Bajra. The increase is attributed to the extension of irrigational facilities by way of increase in the number of ordinary wells and tube-wells, while the decrease pointed out above has resulted from (i) unfavourable weather conditions at the time of sowing and (ii) more area having been put under the other crops.

IV. CROP ACREAGE (TABLE NO. IV)

The area sown and matured in the Punjab during the year under report, was as under :—

Serial No.	Kind	<i>Year under report</i>	<i>Previous year</i>
		Thousand Hectares	Thousand Hectares
1	Sown area	10,121	9,747
2	Matured area	9,107	8,241
3	Percentage of Matured area to sown area	90%	94%
4	Failed area	10,14	1,506
5	Percentage of failed area to sown area	10%	16%

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

Serial No.	Crops	Area in hectares 1964-65	<i>Quinquennial average</i>
			Normal area in hectares
1	Rice	526,057	442,800
2	Wheat	2,453,702	2,248,600
3	Barley	162,183	230,100
4	Jowar	294,235	307,600
5	Bajra	950,815	856,900

Serial No-	Crops	Area in hectares 1964-65	Quinquennial average
			Normal area in hectares
6	Maize	591,136	553,900
7	Gram;	2,080,470	2,330,700
8	Groundnut	135,637	180,700
9	Sesamum]]	20,556	19,700
10	Sugarcane	269,971	250,800
11	Cotton (Desi)	307,310	288,300
12	Cotton (American)	354,633	302,500
13	Tobacco	1,875	1,500
14	Potato	18,112	14,300
15	Fodder Crops	1,303,806	1,120,100

3. The increase in area under rice, wheat, bajra, maize, groundnut, sesamum, sugarcane, cotton desi, cotton American, tobacco, potatoes and fodder crops is due to the (i) attractive market prices. Grow-more-Food Campaign and mechanized farming. The decrease in area under barley, jowar and gram crops is attributed to the unfavourable climatic conditions at the sowing time.

V. YIELD PER HECTARE (TABLE V-A)

The figures showing the yield per hectare during the year under report as compared to the normal (quinquennial average), are tabulated below ;—

Serial No.	Name of Crop	Current yield per hectare in kilograms	Normal (quinquennial) yield per hectare in kilograms	Percentage of increase (+) or decrease (—)
1	Rice (unhusked)	2,048	1,428	+ 43
2	Wheat	1,407	1,045	+ 35
3	Jowar	177	208	—15
4	Bajra	366	361	+ 1
5	Barley	1,166	899	+ 30
6	Maize	1,334	1,287	+ 4
7	Gram	791	754	+ 5
8	Sugarcane	4,196	3,059	+ 37
9	Cotton (Desi)	273	213	+ 3
10	Cotton (American)	320	251	+ 27
11	Rape (Sarshaf, Taramtra and Toria) ..	526	460	+ 14

2. The increase in the yield per hectare of Rice, Wheat, Bajra, Barley, Maize, Gram, Sugarcane, Cotton and Rape crops is due to the (i) use of improved seed, (ii) introduction of improved methods of farming, (iii) application of artificial fertilizers and (iv) favourable climatic conditions at the time of maturity. The decrease in the case of Jowar is due to the unfavourable climatic conditions at the time of maturity.

VI. TOTAL OUTTURN OF CROPS (TABLE V-B)

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 metric tonnes)	Normal (quinquennial average) in hundred metric tonnes	Percentage of increase (+) or decrease (—)
1	Rice	6,730	5,657	+19
2	Wheat	34,544	26,301	+31
3	Jowar*	520	532	—2
4	Bajra	3,480	3,130	+11
5	Barley	1,891	1,500	+26
6	Maize	7,880	6,601	+19
7	Oats	16,450	15,947	+3
8	Mung and Mash	247	268	—8
9	Massar	279	375	—26
10	Rape (Sarshaf, Taramira and Toria)	1,307	1,076	+21
11	Sugarcane	11,330	8,898	+27
12	Mustard	29	5	+480
13	Groundnut	1,700	681	+150
14	Sesamum	..	..	..
15	Linseed	27	46	+41
16	Tobacco	23	18	+28
17	Cotton cleaned (Desi)*	4,661	4,022	+8
18	Cotton cleaned (American)*	6,113	4,809	+31
19	Potatoes	2,847	2,115	+35
20	Tea	13	..	..

*The production is in bales of 180 kilograms each.

2. The decrease in the production of Massar and Linseed crops is due to the (a) decrease in the area sown and (b) unfavourable climatic conditions at the time of maturity. The decrease in the case of Jowar and Mung & Mash being nominal, calls for no remarks. The increase in the production of other crops has resulted from the (i) more area having been put thereunder, (ii) introduction of improved methods of fanning and (iii) use of artificial fertilizers.

VII. FARM (HARVEST) PRICES (TABLE VI)

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 1964-65 (perquintal)		Prices in 1963-64 (perQuiHaD)		Normal (quinquennial Average)	
		Rs.	P.	Rs.	P.	Rs.	P.
1	Rice(unhusked)	54.95	..	53.74	..	39.47	..
2	Wheat	54.89	..	48.94	..	42.90	..
3	Jowar	61.12	..	44.65	..	36.82	..
4	Bajra	55.07	..	44.77	..	36.93	..
5	Barley	50.67	..	40.10	..	32.10	..

Serial No.	Name of Crop	Prices in 1964-65 (par quintal)		Price in 1963-64 (Per quintal)		Normal (quinquennial Average)	
		Rs.	P.	Rs.	P.	Rs.	P.
6	Gram	53.85		51.80		39.61	
7	Cotton Desi (unginned)	111.86		105.19		85.58	
8	Cotton American (unginned)	116.15		110.41		96.17	
9	Sugar (Raw)	85.90		93.33		59.49	
10	Maize	49.12		39.35		34.28	
11	Groundnut	72.44		69.71		54.79	
12	Linseed	101.96		86.08		73.23	
13	Rape (Sarshaf, Taramira and Toria)	114.18		100.54		77.61	
14	Toria	104.00		90.80		72.06	
15	Mustard	115.20		94.30		75.13	
16	Sesamum	124.30		109.91		92.29	
17	Tobacco	238.93		222.11		193.50	
18	Potatoes	33.07		41.01		30.16	

2. Quite obviously, the prices have, generally, recorded in appreciable increase during the year under report as compared to the last year except in the case of sugar (raw) and Potatoes.

3. The increase in the prices is attributable to the (i) expanded demand resulting from the increase in population, and (ii) clandestine hoarding by the trade/big and well to-do producers with a view to making larger profits/getting more income to lead a lavish & luxurious life.

4. The value of the production of the principal crops in the Punjab State during the year, 1964-65, was in order of rupees 618.11 crores, detailed as under:—

Serial No.	Name of crop	Value in lakhs of Rupees at harvest price
1	Rice	5,917
2	Wheat	19,652
3	Jowar	318
4	Bajra	1,916
5	Barley	958
6	Gram	8,858
7	Maize	3,871
8	Cotton Desi	2,815
9	Cotton American	3,960
10	Sugar (Raw)	9,732
11	Groundnut	1,231
12	Rape (Sarshaf, Taramira & Toria)	1,492
13	Tobacco	55
14	Sesamum	94
15	Potatoes	942
Total		618.11 (or 61811 crores)

5. The above-mentioned crops occupied an area of 84,15,207 hectares, Which was 83 per cent of the total sown area of 10,121,453 hectares. 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 743.44 crores as against rupees 598.39 crores estimated in the preceding year, that is, at 24 per cent more than the last year.

VIII. AGRICULTURAL WAGES (TABLE VII)

The daily wages of Carpenters, Blacksmiths, Field Labourers and other Agricultural labourers as compared to those of the previous year 1963-64, are given below:—

Kind of labour	1963-64		1964-65		Increase or decrease	
	Rs.	P.	Rs.	P.	Rs.	P.
Carpenter	4	98	5	32	0	34
Blacksmith	4	81	5	28	0	47
Field Labourer	3	00	3	20	0	20
Other Agricultural labourer	2	87	2	93	.0	06

2. The above table indicates that there has been an increase in the wages ranging from 6 paise to 47 paise. The increase is attributed to the rising cost of living. The working day for all the classes of agricultural Labour in the State is generally eight hours. The agricultural labour is generally employed on daily wages.

3. The statement below indicates the cost of living (consumer price) index numbers for the Food group and general index numbers for the years 1962-63, 1963-64 and 1964-65, which aim at measuring the changes as compared to the base period in the retail prices of goods and services that enter into the domestic expenditure of the industrial working class in the towns:—

Serial	Town	Food Index			General Index		
		1962-63	1963-64	1964-65	1962-63	1963-64	1964-65
1	Bhiwani	113	126	148	128	139	153
2	Rewari	127	134	160	132	138	155
3	Panipat	107	118	142	120	130	145
4	Ambala Cantt.	112	122	150	124	130	149
5	Palampur	120	135	156	130	141	156
6	Nangal Township	117	127	150	121	130	148
7	Jullundur City	114	127	146	123	130	145
8	Dhariwal	118	122	150	126	131	151
9	Patiala	*118	133	155	134	145	163
10	Surajpur	†136	151	179	128	139	158
11	Phagwara	†134	148	174	136	143	160

*Base 1952-53.....100
†Base 1955-56.....100
for serial Nos. 1 to 8, the base is 1950-51.....100

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

The Punjab is predominantly an agricultural State. The welfare and prosperity of agriculture depends largely on the condition of the Livestock. The development of Livestock is, thus, one of the most vital problems of great importance. The Animal Husbandry Department is striving hard towards the over-all improvement of the Livestock by adopting scientific methods for breeding and improved feeding and management practices and by controlling the conflagration of contagious and non-contagious diseases.

1. The condition of the Livestock has been generally satisfactory. The table below indicates the diseases affecting the Livestock and Poultry and the mortality during the year 1964-65:—

Serial No.	Name of disease	Livestock Mortality
1	Glanders	
2	Surra	26
3	Rinder Pest	1,888
4	Horse Sickness	
5	Foot and Mouth	31
6	Black Quarter	101
7	Haemorrhagic Septicaemia	5739
8	Pleuro Pneumonia	
9	Mange	
10	Scabies	
11	Other Parastic Diseases	324
12	Tetanus	1
13	Other Causes	964
14	Ranikhet	
		Mortality in Poultry
		775

3. 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 during the year 1964-65, as detailed below:—

No. of in-patient treated	No. of out patients	No. of cases treated on tour	No. of animals supplied with medicines
1323	2,809,316	606,915	304,048

4. 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 and other diseases of Livestock and poultry. An extensive propaganda was carried out in the villages in connection with the prophylactic vaccination in Livestock, explaining its advantages, before the on set of rains and the actual out-break of contagious diseases. The stress was also laid on the construction of foot baths for the control of foot and mouth disease.

5. The table below shows the number of vaccinations and inoculations carried out by the field staff during the year 1964-65:—

Serial	Name of disease	Vaccinations	Inoculations
1	Rinderpest	2,425,891	
2	Haemorrhagic septic aemia	2,957,124	10,671
3	Black Quarter	26,035	1,739
4	South African Horse Sickness	750	
5	Ranikhet	6,78,432	
6	Fowl Pox	40,801	

6. The following table shows the number of breeding cow bulls and buffalo bulls purchased by the local bodies and N.E.S. Blocks during the year 1964-65:—

Serial No.	Name of district	Cow bulb		Buffalo balls	
		Local bodies	N.E.S. Blocks	Local Bodies	N.E.S. Blocks
1	Hissar		13		
2	Rohtak		65	34	28
3	Gurgaon		13		4
4	Karnal		11		
5	Ambala	10	28		
6	Simla				
7	Kangra		1		4
8	Kuhi				
9	Lahaul and Spiti				
10	Hoshiarpur		19		2
11	Jullundur			4	
12	Ludhiana	17		1	
13	Ferozepore				
14	Amritsar				
15	Gurdaspur	-	23	4	29
16	Kapurthala		14		24
17	Patiala		22		
18	Sangrur		14		
19	Bhatinda		13		
20	Mahendragarh		20		3
Total		133	154	95	38

X. CONCLUSION

1. The economic conditions of the agricultural population was satisfactory. The prices of agricultural commodities remained high.

2. On the whole, it has been a good agricultural year and the farmers evinced interest in (i) adopting the modern methods of cultivation and (ii) improved farming.

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

Serial No.	District	Suspension	Remission	Total
1	Hissar		Rs 96,522	RS 96,522
2	Rohtak	1,04,866	8,04,962	9,09,828
	Gurgaon	3,800	2,74,757	2,78,557
4	Karnal		2,20,196	2,20,196
5	Ambala		87,638	87,638
6	Simla	240	239	479
7	Kangra		1,016	1,016
8	Hoshiarpur	2,981	,1,996	4,977
9	Jullundur		2,69,470	2,69,470
10	Ludhiana	41,410	3,95,049	4,36,459

Serials No.	District	Suspension	Remissk	Total
11	Ferozerore		4,74,156	4,74,156
52	Aroritar		4,64,401	4,64,401
13	Gurdaspur		66,206	66,206
14	Kapurthala	29,148	3,93,850	4,22,998
15	Kulu			
16	Lahaul and Spiti			
17	Bhatinda			
18	Patiala	1,35,769		1,35,769
19	Mahendragarh	84	1,08,046	1,08,130
20	Sangrur		1,72,860	1,72,860
Total		3,18,298	39,31,364	42,49,662

AGRICULTURAL DETERIORATION BY THUR, SEM, CHOS AND DEPOSIT OF SAND

(i) The area affected by Thur, Sem, Chos and deposit of Sand has been recorded in the 15 affected districts of the State at the time of ordinary girdawari operations during the harvests of Kharif, 1964, and Rabi, 1965. The districts of Simla, Kangra, Kulu, Lahaul and Spiti, and Mahendragarh are immune from this evil.

(ii) The Thur, Sem, Chos and Sand girdawari operations have been extended to 209 new affected estates as is evident from the figures tabulated below during the year under report, which clearly shows that during the year there has been a considerable improvement in the recording of the affected area going as un-noticed and un-recorded in the past due to the negligence of field staff:—

Serial No.	Name of affected districts	<i>So. of estates affected by Thur, Seto,</i>		
		Rabi, 1965	Rabi, 1964	Difference
1	Amritsar	659	659	—
2	Ferozepore	566	563	+ 3
3	Gurdaspur	312	312	
4	Jullundur	42	30	+ 12
5	Ludhiana	115	86	+ 29
6	Hoshiarpur	1,390	1,385	+ 5
7	Kapurthala	77	67	+ 10
	Karnal	5.8	517	+ 51
9	RoMak	432	420	+ 12
10	Hissar	66	37	+ 29
11	Ambala	454	429	+ 25
12	Gurgaon	615	615	
13	Sangrur	346	331	+ 15
14	Patiala	437	433	+ 4
15	Bhatinda	51	37	+ 14
Total		6,130	5,921	+209

(iii) EXTENT OF PROBLEM OF THUR, SEM, CHOS AND DEPOSIT OF SAND IN THE STATE (STATEMENT NOS- 1&2)

(a) *Thur Area.*—The figures tabulated in the enclosed statement No. 1 indicate that the thur area recorded in the 15 affected districts of the State has increased from 118,761 hectares in Rabi, 1964 to 125, 878 hectares in Rabi, 1965, i.e., by 7,117 hectares (6 per cent). There is an increase in Kapurthala, Jullundur, Ludhiana, Hoshiarpur, Karnal, Rohtak, Hissar, Gurgaon, Bhatinda, Sangrur and Patiala districts, whereas the thur-affected area has decreased in Amritsar, Gurdaspur and Ambala districts.,.

(b) *Sem Area*.—The total 'sera' area recorded in the 15 districts has increased from 17,578 hectares in Rabi, 1964 to 19,832 hectares in Rabi, 1965, that is, by 7,254 hectares (13 per cent). The increase is noticeable in the districts of Jullundur, Ludhiana, Ambala, Karnal, Rohtak, Gurgaon, Bhatinda and Patiala, whereas the sem-affected area is on the decline in Gurdaspur, Sangrur and Hissar Districts due to the successful working of the drainage scheme.

(c) *Chos and Deposit of Sand Area*.—The enclosed statement No. 2 shows that Hoshiarpur, Ambala, Patiala and Ludhiana districts are affected by the menace of Chos. In Hoshiarpur district the Chos-affected area has decreased by 2,194 hectares due to the erection of spurs and the straightening the beds of Chos by the Irrigation Department. 2,959 hectares and 137 hectares of Land in Ambala and Patiala districts, respectively, has been eroded by the Chos during the year under report. Five hectares affected by the deposit of Sand have been brought under cultivation in Ambala district, thus reducing the area from to 229 hectares to 224 district hectres in the whole of the State during the year

(d) *Cultivated area gone out of Cultivation on Account of thur and Sem* (Statement No. 3)—The enclosed statement No. 3 shows the arable area rendered unfit for cultivation and classed as 'Banjar*' on account of spread of Thur and Sem in the State. It would appear therefrom that such an area as recorded in Rabi, 1965, is 30,053 hectares as against 29,939 hectares recorded in Rabi, 1964. There is, thus, an increase by 114 hectares (left out of cultivation for four harvests continuously).

2. The progressive total of the cultivated area which had gone out of cultivation on account of the spread of Thur and Sem but has been again broken up and brought, under the plough from time to time, has increased from 43,370 hectares in Rabi, 1964 to 47,833 hectares in Rabi, 1965, i. e., by 4,463 hectares (10 percent).

(e) *Area rendered unfit for cultivation or grazing due to Chos and deposit of Sand in the State* (Statement No. 4):—The figures in statement No. 4 afford an insight into the area affected by Chos and deposit of Sand in the State. The total area surveyed in Rabi, 1965, is 56,614 hectares affected by Chos and 229 hectares affected by deposit of Sand. Of this, 2,655 hectares affected by Chos and 5 hectares affected by deposit of Sand have been brought under the plough during the period under report.

(f) *General*.—6,130 estates, with an area of 2,881,792 hectares, have been surveyed during this year as against 5,921 estates, with an area of 2,747,116 hectares done during the last year, which shows that there is a considerable improvement in the recording of affected areas. There has been an increase of 10,273 hectares in the Thur, Sem and Chos affected area in whole of the State as compared to the corresponding figures for Rabi, 1964. Effective remedial measures are, therefore, needed to check the present rate of deterioration. The situation has been aggravated by the (i) seepage of canal water and (ii) rise in the depth of sub-soil water table which has reached the root zone of crops in most of the affected villages. The work on the various anti-water logging schemes for areas, with different strata and treatments, remained in progress during the year under review.

XI. GENERAL REMARKS

On the whole, the year under report furnishes an evidence of material rise in the prosperity of the farmers in the State.

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

STATEMENT NO. 1

Comparison of "Total to Total" area for Rabi, 1965 in the State

In this Statement, Cultivated Land means Land which was cultivated at the time of the advent of canal irrigation or at any time before the advent of canal irrigation. Ex-cultivated Land means Land which has gone out of Cultivation on account of the appearance of Thurand Sem, Uncultivated (never broken) Land which, has never been broken since the advent of canal irrigation.

No.	Name of District	Total area in hectares of villages under Survey	Description of area	Thar in Hectares			Sem in Hectares			No. of Estates affected in Rabi, 1965
				Rabi, 1964	Rabi, 1965	Difference	Rabi, 1964	Rabi, 1965	Difference	
	2	3	4	5	6	7	8	9	10	11
Amritsar	3,18,067	Cultivated	1,775	1,717	—58	287	287			659
		Ex-cultivated ..	2,329	2,052	—277	264	264			
		Un-cultivated	16,919	16,919		43	43		..	
		Total	21,023	20,688	—335	594	594			
Gurdaspur	81,257	Cultivated	456	393	—63	445	347	—98	312	
		Ex-cultivated ..	4,512	4,414	+ 98	1,604	1,558	—46	..	
		Uncultivated	677	684	+ 7	20	26	+ 6	..	
		Total	5,645	5,491	+154	2,069	1,931	—138		
Ferozepore	2,60,274	Cultivated ..	1,823	1,858	+ 35	305	351	+46	566	
		Ex-cultivated ..	7,972	7,925	- 48	243	230	—14	..	
		Un-cultivated	214	214		..	..	..	..
		Total	10,009	9,997	—12	548	581	+ 33		
Kapurthala	21,465	Cultivated	656	674	+18	343	343	..	77	
		Ex-cultivated ..	194	194		19	19			
		Un-cultivated	927	1,118	+ 191	168	171	+ 4	..	
		Total	1,777	1,986	+209	530	533	+ 4		
Jullundur	16,942	Cultivated	642	966	+ 324	499	1,001	+502	42	
		Ex-cultivated ..	251	510	+259	241	588	+347		
		Un-cultivated	330	271	—59	..	6	+ 6		
		Total	1,223	1,747	+ 524	740	1,595	+ 855		
Hoshiarpur	4,14,279	Cultivated				49	48	—1	1,390	
		Ex-cultivated ..								
		Un-cultivated		105	+ 105	2	2			
		Total		105	+ 105	51	50	— 1		
Ludhiana	55,358	Cultivated	198	521	+ 323	480	487	+ 7	115	
		Ex-cultivated ..	201	72	—129	481	421	—61		
		Un-cultivated	440	595	+155	433	631	+198		
		Total	839	1,188	+ 349	1,394	1,539	+145		
Ambala	1,35,286	Cultivated	23	..	—23	141	217	+76	454	
		Ex-cultivated ..	46	12	—36	228	370	+ 142		
		Un-cultivated	13	13	..	186	240	+ 54		
		Total	82	25	—57	555	827	+272		

STATEMENT NO. 1—CONCLD

Sr. No.	Name of District	Total area In hectares of vil-lages under Survey	Description of area	Thur in Hectares			Sem ia Hectares			No. of Estates affected li Rabi, 1965
				Rabi, 1964	Rabi, 1965	Difference	Rabi, 1964	Rabi, 1965	Difference	
1	2	3	4	5	6	7	8	9	10	11
9	Karnal	3,68,459	Cultivated	5,397	6,326	+929	121	144	+23	568
			Ex-cultivated ..	3,413	4,268	+855	186	264	+78	
			Un-cultivated	30,073	30,017	-57	519	599	+80	
			Total	38,883	40,611	+1,728	826	1,007	+181	
10	Rohtak	3,09,052	Cultivated	3,121	3,748	+628	67	185	+118	432
			Ex-cultivated ..	2,423	1,430	-994	116	116	-1	
			Un-cultivated..	7,655	9,168	+1,513	89	78	-11	
			Total	13,199	14,346	+1,147	272	379	+107	
11	Hissar	1,01,476	Cultivated	2,009	2,525	+517	229	189	-40	66
			Ex-cultivated ..	794	13	-781	129		-129	
			Un-cultivated	..	924	+925		123	+123	
			Total	2,803	3,462	+658	358	312	-46	
12	Gurgaon	3,02,579	Cultivated	4,016	4,696	+680	152	169	+17	615
			EX-cultivated ..	822	877	+55	131	131	..	
			Un-cultivated	7,795	8,237	+443	163	163	..	
			Total	12,633	13,810	+1,177	446	463	+17	
13	Bhatinda	49,062	Cultivated	19	444	+425	170	962	+792	51
			Ex-cultivated ..							
			Un-cultivated	3	17	+14		58	+58	
			Total	22	461	+440	170	1,020	+850	
14	Sangrur	2,83,953	Cultivated	3,332	3,874	+542	6,221	5,387	-834	346
			Ex-cultivated ..	1,023	958	-65	261	361	+100	
			Un-cultivated	2,772	3,053	+281	886	1,091	+206	
			Total	7,127	7,885	+758	7,368	6,839	-529	
15	Patiala	1,64,283	Cultivated	568	458	-110	234	175	-59	437
			Ex-cultivated ..	699	1,084	+386	1,357	1,927	+570	
			Un-cultivated	2,229	2,534	+306	65	61	-4	
			Total	3,496	4,076	+580	1,657	2,163	+506	
	GRAND TOTAL	28,81,792	Cultivated	24,033	28,200	+4,168	9,743	10,293	+550	6,130
			Ex-Cultivated., j	24,679	23,806	-873	5,260	6,247	+987	
			Un-cultivated	70,049	73,872	+3,823	2,575	3,292	+717	
			Total	1,18,761	1,25,878	+7,117	17,578	19,832	+2,254	

STATEMENT NO. 2

Comparison of "Total to Total" area in hectares for Rabi, 1965 in the State

In this statement Gair Mumkin means, land which was formerly cultivated, but later on rendered unfit for cultivation due to Chos or Deposit of Sand

Serial No.	Districts	Total area in hectares of villages under Survey	Description of area	Gair Mumkin Chos in hectare*			Gair Mumkin sand in hectares			No. of estates effected in Rabi, 1965
				Rabi, 1964	Rabi, 1965	Difference	Rabi, 1964	Rabi, 1965	Difference	
1	2	3	4	5	6	7	8	9	10	11
1	Amritsar	3,18,067	Gair Mumkin				25	25		659
2	Guruaspur	81,257	Ditto				34	34		312
3	Hoshiarpur	4,14,279	Ditto	41,366	39,172	-2,194				1,390
4	Rohtak	3,09,052	Ditto				6	6		432
5	Ambala	1,35,287	Ditto	9,024	11,983	+ 2,959	5		-5	454
6	Patiala	1,64,283	Ditto	2,799	2,936	+ 137	159	159		437
7	Ludhiana	55,359	Ditto	6	6					115 37
	Total	14,77,584		53,195	54,097	+ 902	229	224	-5	3,799

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, 1965

Sr. No.	District	Progressive total area in hectares damaged by Thur and Sem			Progressive cultivated area in hectares gone out of cultivation included in Column No. 3 to 5			Progressive total of the area in hectares again broken up for cultivation which is not included in Column No. 3 to 5			Total of Column No. 8 and 11
		Thur	Sem	Total	Thur	Sem	Total	Thur	Sem	Total	
								10	11	12	
1	Amritsar	20,688	594	21,282	2,052	264	2,316	3,494	110	3,604	5,920
2	Gurdaspur	5,490	1,931	7,421	4,413	1,558	5,971	2,969	3,231	6,200	12,171
3	Ferozepore	9,997	581	10,578	7,924	229	8,153	13,282	615	13,897	22,050
4	Kapurthala	1,986	533	2,519	194	19	213	8	119	127	340
5	Jullundur	1,748	1,594	3,342	510	589	1,099	283	5	288	1,387
6	Hoshiarpur	105	50	155					423	423	423
7	Ludhiana	11,88	1,539	2,727	72	420	492	312	785	1,097	1,589
8	Ambala	25	827	852	371	382	753	187	632	819	1,201
9	Karnal	40,611	1,007	41,618	4,268	264	4,532	5,734	2,061	7,795	12,327
10	Rohtak	14,345	380	14,725	1,430	115	1,545	7,518	156	7,674	9,219
11	Gurgaon	13,810	463	14,273	877	131	1,008	874	202	1,076	2,084
12	Hissar	3,462	312	3,774	13		13	1,016	214	1,230	1,243
13	Bhatinda	461	1,020	1,481					1,352	1,352	1,352
14	Sangrur	7,886	6,838	14,724	958	361	1,319	710	1,281	1,991	3,310
15	Patiala	4,076	2,163	6,239	1,084	1,926	3,010	68	192	260	3,270
	GRAND TOTAL		19,832	1,45,710	23,806	6,247	30,053	36,455	11,378	47,833	77,886

STATEMENT NO. 4

Statement showing the area formerly cultivated which has gone out of cultivation or grazing due to Chos and deposit of Sand In the State in Rabi, 1965

Serial No.	Name of Districts	Progressive total of area in hectares damaged by Chos or deposit of Sand			Progressive total of area in hectare [^] again brought under plough for cultivation out of the area shown in column No. 3 to 5			REMARKS
		Chos	Sand	Total	Gair Mum-kin Chos	Gair Mum-kin Chos Sand	Total	
1	2	3	4	5	6	7	8	9
1	Amritsar	..	25	25	..			
2	Gurdaspur		34	34			..	
3	Hoshiarpur	41,689		41,689	-2,518		-2,518	
4	Rohtak		6	6	..	..	..
5	Ambala	11,983	5	11,988		-5	-5	
6	Patiala	2,936	159	3,095	-137		-137	
7	Ludhiana	6		6				
	Total	56,614	229	56,843	-2,655	-5	-2,660	

SUMMARY TABLE 'A'
OF THE
SEASON AND CROP REPORT 1964-65

SUMMARY TABLE (A)

Season and Crop report of the Pan jab for the year 1964-65

Head of Classification	Area in '000' hectares'											
	1959-60		1960-61		1961-62		1962-63		1963-64		1964*5	
	Area	Percentage of total	Area	Percentage of total	Area	Percentage of total	Area	Percentage of total	Area	Percentage of total	Area	Percentage of total
Total Geographical Area—												
(0 By Professional survey	12,194		12,194		12,194		12,196		12,196		12,196	
(ii) By village Papers	12,256		12,252		- 12,258		12,258		12,265		12,280	
2. Area under forests	370	3	371	3	370^	3	370	3	364	3	451	4
3. Barran and uncultivated land and land put to non-agricultural use	3,230	26	3,306	27	3,289	27	3,280	27	3,298	27	*1,329	26
4. Culturable waste, Permanent Pastures and other grazing land and land under miscellaneous tree Crops and Grows not included in area Sown	698	6	609	5	566	5	561	5	514	4	502	4
5. Current fallows and other fallows.	480	4	544	4	505	4	463	4	480	4	453	4
6. Net Area Sown	7,478	61	7,422	61	7,528	61	7,584	61	7,609	62	7,648	62
7. Area Sown more than once	2,233	18	2,310	19	2,208	18	2,445	19	2,137	17	2,473	20
S. Total Cropped Area	9,711	79	9,732	80	9,736	79	10,029	80	9,746	79	10,121	82

*Area under forests on the mountains etc. reported by the forest Department for which the figures are not available in the village papers.

SUMMARY TABLE 'B'

III-A—of Season and CnoproP*** ** Punjab Statefor (be year 1964-65

	Sources of water supply and Area irrigated therefor					
	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Private Canal	Number	1,161	2	2	1,166	1,313
	Mileage	1,910	19	19	1,942	2,285
Government canal	Number	1,333	1,488	1,827	228	228
	Mileage	13,529	13,654	13,627	75,620	8,4613
Tube-wells	Government	684	858	831	829	947
	Private	5,746	6,587	6,864	8,567	10,833
	Total	6,430	7,445	7,695	9,396	11,780
Number of other Government Wells used for irrigation purposes only	Majority	33	27	31	7	31
	Non Majority	2,28,605	2,30,674	2,34,037	2,30,887	2,36,223
Number of other Private Wells used for irrigation purposes only	Majority	5,096	5,649	5,752	5,753	4,836
	Non Majority	2,33,734	2,36,350	2,39,820	2,36,747	2,47,090
Number of total Wells in use for irrigation purposes		2,33,734	2,36,350	2,39,820	2,36,747	2,47,090
Number of Wells used for domestic purposes		89,273	90,446	87,254	85,949	75,523
Number of Wells not in use		30,349	34,637	36,254	36,037	33,237
Number of Reservoirs		3	2	4	4	4
Number of tanks—						
With a capacity of 100 hectares or more						
With a capacity of less than 100 hectares		206	205	205	205	205
Total		206	205	205	205	205
Number of Oil Engines		4,047	5,863	6,215	5,493	5,679
Net area irrigated by—						
Government Canal		19,608	19,978	21,461	21,637	21,987
private Canal		533	503	497	494	476
Tanks		30	32	65	69	93
Wells		9,476	9,947	8,497	8,626	8,064
Tube-wells				1,293	1,601	2,358
Other Sources		336	440	291	242	953
Total		29,983	30,900	32,104	32,669	33,931
Percentage of net area irrigated to net area Sown		40	42	43	43	45
Area irrigated more than once in the same year in 100 hectares		8,695	7,950	7,878	9,675	9,365
Total gross area of corporated irrigation in hundred hectares		38,678	38,850	39,982	42,144	43,296
Percentage of net irrigated area to total sown area		40	40	41	42	44
Number of Wells having on independent		1,47,348	1,12,085	98,593	1,51,894	1,23,572
Number of Wells supplementary recognised sources of irrigation		30,670	31,079	31,745	23,590	29,816
Percentage of area irrigated by Wells having independent source to the total area irrigated					32	24

(III) SUMMARY TABLE " C "

Area of Crops Irrigated In hundred of Hectares

Area of crops Irrigated in (00j hectares

(Hundered of hectares)

Food Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Rice—						
f Autumn	2,871	3,153	3,114	3,455	3,489	3,770
1 Winter						
I Summer						
Total	2,871	3,153	3,114	3,455	3,489	3,770
Wheat	10,919	11,225	11,711	12,360	13,224	13,959
Jowar—						
TRabi						
i Kharif	745	703	642	791	922	591
Total	745	703	642	791	922	591
Bajra	991	961	873	1,010	692	792
Barley	554	513	514	482	384	557
Maize	2,132	2,374	2,207	2,598	2,496	2,617
Ragi	3	4	3	1	1	2
Itallian Millets	2	1	1	1	1	
Kodo				1	1	
Little Millets	5			4	1	1
Common Millets	2	2	2	1	1	1
Gram	5,439	4,871	5,208	5,103	4,666	4,930
Green Gram (Mung)	33	34	28	34	18	17
Red Gram	2		2	2	3	3
Black Gram (Urd Mash)	83	72	65	53	42	42
Horse Gram	2	2	1	1	1	
Massar	168	145	128	140	140	141
Sugarcane	1,772 [!]	2,002	2,046	1,804	1,766	2,184
Potatoes	108	106	106	142	138	159
Cardamoms						
Chillies	197	254	251	305	268	260
Ginger	2	2	2	2	2	1
Pepper						
Turmeric						
Miscellaneous Food Crops (including other Kharif and Rabi pulses Fresh and dry Fruits, Tapa coca, etc)	637	650	601	739	674	672
Total Food Crops	26,667	27,074	27,505	29,029	28,927	30,699
Cotton—						
|"Desi	1,903	2,239	3,066	3,000	2,913	2,865
1_American	3,134	2,895	2,518	2,559	3,457	3,467
Total	5,037	5,134	5,584	5,559	6,370	6,332
Jute		5	1		3	..
Hemp	51	49	57	52	49	41
Ground Nut	8	17	18	20	41	69
Coco-nut						..
Sesamum	47	38	56	90	43	47
Rape	623	613	690	827	895	732
Mustard	9	2	1	2	13	16
Lin-seed	70	73	72	72	75	61
Caster	—	..		..		..

(ITJ) SUMMARY TABLE «C'—Contd.

Area of Crops Irrigated in hundred of Hectares

Non-Food Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Indigo		..	..		..
Rubber						
Tobacco	14	14	13	13	12	16
Coffee						
Tea	18	15	15	16	15	16
Indian Hemp	..	1	1			
Opium	..	..		..		..
Cinchona						
Fooder Crops	5,905	5,191	5,735	6,027	6,400	6,411
Miscellaneous Non-food Crops	229	625	234	638	467	505
Total Non-food Crops	12,011	11,777	12,477	13,316	14,383	14,246
Total Area under Irrigated Crops	38,678	38,851	39,982	42,345	43,310	44,945

SUMMARY TABLE "D"
Season and Crop Report of Punjab State for the year 1964*65
Area under all Crops
 (Area in hundred hectares)

Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Food Crops						
Rice -						
Autumn	3,966	4,386	4,463	4,665	4,643	5,261
Winter						
Summer						
Total	3,966	4,386	4,463	4,665	4,643	5,261
Wheat	21,522	21,821	22,403	23,575	23,534	24,537
Jowar—						
Rabi						
Kharif	2,732	3,170	3,128	3,291	3,060	2,942
Total	2,732	3,170	3,128	3,291	3,060	2,942
Bajra	8,681	9,263	8,814	8,398	7,701	9,508
Barley	2,115	1,899	1,889	1,706	1,442	1,622
Maize	5,316	5,455	5,246	5,799	5,854	5,911
Ragi	32	33	32	28	2	3
Italian Millets	15	12	13	10	10	7
Kodo	2	2	2	2	29	27
Little Millets	22	8	11	11	7	4
Common Millets	27	12	11	10	11	10
Other Cereals—Kharif	106	115	86	45	82	104
Rabi	29	33	24	249	3	199
Total	135	148	110	294	85	303
Total Cereals	44,568	46,209	46,122	47,789	46,378	50,135
Gram	25,050	23,953	22,762	22,862	21,884	20,805
Green Gram (Mung)	328	272	306	291	111	217
Red Gram (Arhar)	71	8	25	36	29	46
Black Gram (Mash)	478	453	468	497	389	384
Horse Grams		67	54		65	11
Massar				612	578	635
Other Pulses—Kharif		24	220	177	104	221
Rabi	176	200	174	307	165	191
Total	457	443	394	483	269	412
Total Pulses	27,364	25,800	24,590	24,834	23,325	22,510
Total Foodgrains, Cereals and Pulses	71,932	72,009	70,712	72,623	69,703	72,645
Sugar Crop—						
Sugarcane	2,387	2,691	2,711	2,431	2,326	2,700
Other Sugar Crops						
Total	2,387	2,691	2,711	2,431	2,326	2,700

SUMMARY TABLE "D"
Season and Crop Report of Punjab State for the year 1964-65
Area under all Crops
(Area in hundred hectares)

Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Fresh Fruits Apples	3	2	2	5	5	5
Grapes						...
Bananas						
Citrus Fruits	21	23	16	18	34	41
Mangoes	62	82	79	69	53	68
Peaches and Peas	4	5	5	4	3	4
Other Fresh Fruits	128	139	156	168	161	162
Total Fresh Fruits	218	251	258	264	256	280
Dry Fruits -						
Cashew nuts						
Other Dry Fruits	2	1	2	1	3	1
Total Dry Fruits	2	1	2	1	3	1
Total Fruits Fresh and Dry	220	252	260	265	259	281
Vegetables—						
Potatoes	131	127	128	170	161	181
Topica						
Sweet Potatoes	12	8	6	5	4	7
Onions	78	81	62	72	80	81
Other Vegetables—						
Winter	130	140	149	171	144	142
Summer	160	164	153	138	146	174
Total	290	304	302	309	290	316
Total Vegetables	511	520	498	556	535	585
Total Fruits and Vegetables	731	772	758	821	794	866
Condiments and Spices—						
Betel-nuts						
Cardamoms		..				
Chillies	212	287	275	326	283	280
Ginger	3	2	3	3	3	3
Pepper						
Turmeric	1		1	1		
Other Condiments and Spices	39	26	36	33	24	37
Total Condiments and Spices	255	315	315	363	310	320
Other Miscellaneous Food Crops	35	40	31	26	125	89
Total Food Crops	75,340	75,827	74,527	76,264	73,258	76,620

SUMMARY TABLE D"
Season and Crop Report of Punjab State for the year] 964-65
Area coder all Crops
(Area in hundred hectares)

Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Non-Food Crops						
Fibers-						
Cotton Desi	2,133	2,426	3,294	3,235	3,299	3,073
Cotton American	3,244	2,983	2,619	2,672	3,595	3,546
Total	5,377	5,409	5,913	5,907	6,894	6,619
Jute	..	9	2			
Hemp	97	88	103	96	92	84
Other	4	3	2	2	3	11
Total Fibres	5,478	5,509	6,020	6,005	6,992	6,714
Oil-seeds (Edible)—						
Groundnut	610	714	766	862	1,165	1,356
Coconut						
Sesamum	186	158	203	248	190	206
Rape (Toria, Tara Mint and Sarshaf)	2,644	2,609	2,944	3,520	3,172	2,485
Mustard	19	4	3	5	20	67
Other including sunflower, seed and sunfollowers	4	5	4	2	2	8
Total Edible Oil-seeds	3,083	3,490	3,920	4,637	4,549	4,122
Non-edible—						
Lin-seed	113	107	114	113	112	54
Caster						1
Other including Dill or Sowa, Mast-wood and nigerseed	5	4	10	7	2	1
Total Non-edible Oil-seeds	118	111	124	120	114	56
Total Oil-seeds	32,101	3,601	4,044	4,757	4,663	4,178
Dyes and Tanning Material-						
Indigo						
Other Dyes and Tanning Material	16	15	14	13	13	12
Total Dyes and Tanning Material	16	15	14	13	13	12
Rubber	1	i	..	..	..	..

SUMMARY TABLE " D "
 Season and Crop Report of Punjab State for the year 1964-65
 Area under all Crops
 (Area in hundred hectares)

Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Drugs and Narcotics-						
Tobacco	16	16	15	16	14	19
Coffee	..	—		..	..	..
Tea	38	37	34	36	35	35
Indian Hemp	1	2	2	1	..	..
Opium (Poppy)	..	..	..	..	..	..
Cinchona	..	..		..	..
Other Drugs and Narcotics	9	9	11	23	30	17
Total Drugs and Narcotics	64	64	62	76	79	71
Fodder Crops	12,330	10,609	11,738	11,423	11,556	13,038
Other Miscellaneous Non-food Crops	681	1,693	958	1,758	906	582
Total Non-food Crops	21,770	21,491	22,836	24,032	24,209	24,595
Gross Cropped Area						
Kharif—						
Food Crops	24,892	26,519	26,001	26,168	24,853	27,997
Non-food Crops	15,828	15,584	16,064	16,084	16,834	16,199
Rabi—						
Food Crops	50,448	49,308	48,526	50,096	48,415	48,623
Non-food Crops	5,942	5,907	6,772	7,948	7,375	8,396
Total Food Crops	75,340	75,827	74,527	76,264	73,268	76,620
Total Non-food Crops	21,770	21,491	22,836	24,032	24,209	24,595
GRAND TOTAL	97,110	97,318	97,363	1,00,296 ^j	97,477	1,01,215

Yield per hectare in Kilograms and total out-turn in hundred metric tonnes except in the

Crops		Standard yield	1959-60			1960-61		
			Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn
Rice	Irrigated	1,557						
	Unirrigated	1,122						
	Total	1,428	1,675	117	6,640	1,569	110	6,884
Wheat	• Irrigated	1,302						
	Unirrigated	719						
	Total	1,045	1,028	98	22,146	1,208	116	26332
Jowar	Irrigated	284						
	Unirrigated	183						
	Total	208	203	98	556	173	83	546
Bajra	• Irrigated	549						
	Unirrigated	336						
	Total	361	346	96	2,998	319	88	2,950
Barley	•• Irrigated	1,305						
	Unirrigated	699						
	Total	899	830	92	1,758	773	86	1,467
Maize	Irrigated	1,478						
	Unirrigated	1,142						
	Total	1,287	1,317	102	7,004	1,114	87	6,079
Rag)	• - Irrigated							
	Unirrigated							
	Total		531		16	457		14
Italian Millets	• Irrigated	...					••	-
	Unirrigated							
	Total	••	326		5	287		2
Kodo	Irrigated	-	-					-
	Unirrigated	-	-					
	Total					••		...
Little Millets	• - Irrigated							
	Unirrigated	-	-		-	-		
	Total	...	420	...	9		...	6
Common Millets	- Irrigated	-	-				-	1
	Unirrigated							
	Total	...	395		10	324	...	1
Gram	Irrigated	1,035	...	-	...		-	-
	Unirrigated	670						
	Total	754	662	88	16,578	823	109	19,688

TABLE "E"

case of cotton which is in hundred bales of 180 kilogram and tea out-turn in hundred metric tonnes

1961-62			1962-63			1963-64			1964-65		
Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn
									
1,567	110	7,458	1,011	71	4,714	1,159	81	5,375	2,048	143	6,730
1,233	117	27,637	1,144	109	26,949	1,203	115	28,338	1,407	135	34,544
							
146	70	560	158	76	508	161	77	488	177	85	520
				..							
390	108	3,414	393	109	3,392	390	108	3,008	366	101	3,480
877	98	1,639	808	90	1,380	773	86	1,118	1,166	130	1,891
				
1,270	99	6,666	924	72	5,355	1,386	108	8,108	1,334	104	7,880
447		14			12	472		1	673		2
									
385		5			4	400		4	540		4
..				
						845		24	840		23
..								
398		4			4	534		2			2
..			
304		3			4	534		6	541		5
..								
749	99	17,081	65<	87	15,007	509	68	11,166	791	105	16,450

SUMMARY

Yield per hectare in kilograms and total oat-turn in hundred metric tonnes except in the case of cotton

Crops		Standard yield ^	1959-60			1960-61		
			Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn
Green Gram	Irrigated	403	425	105	14	423	105	14
	Unirrigated	*257	319	124	94	326	127	78
	Total	279	329	118	108	339	122	92
Red Gram	Irrigated	487	460	94	1	314	64	
	Unirrigated	363	304	84	21	324	89	2
	Total	371	309	83	22	324	87	2
Black Gram	Irrigated	410	418	102	34	437	107	35
	Unirrigated	292	321	110	128	331	113	126
	Total	314	339	108	162	348	111	161
Horse Gram	Irrigated		361		1	297		
	Unirrigated		324		26	245		16
	Total		324		27	247		16
Massar	Irrigated	655	726	111	122	756	115	110
	Unirrigated	415	455	110	331	521	126	240
	Total	494	507	103	453	578	117	350
Sugarcane	Irrigated	3,319	4,033	122	7,144	4,210	127	8,428
	Unirrigated	2,140	2,313	108	1,423	2,484	116	1,702
	Total	3,059	3,588	117	8,567	3,771	123	10,130
Potatoes	Irrigated		15,837		1,711	16,358		1,739
	Unirrigated		5,118		114	8,844		178
	Total	13,225	13,991	106	1,825	15,157	115	1,918
Cotton Desi	Irrigated	225	262	116	2,845	269	120	3,454
	Unirrigated	146	124	85	162	131	90	139
	Total	213	247	116	3,007	259	122	3,593
Cotton American	Irrigated	257	264	103	4,727	272	106	4,486
	Unirrigated	128	126	98	80	136	106	67
	Total	252	259	103	4,807	267	106	4,553

TABLE "E"

which is in hundred bales of 180 kilograms and tea out-turn in hundred metric tonnes

1961-62			1962-63			1963-64			1964-65		
Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn
..		13	371	92	19	556	138	8	586	145	10
		108	225	88	88	388	151	38	369	144	74
252	90	121	257	92	107	410	147	46	385	138	84
..		1	447	92	1	591	121	2	604	124	2
		15	269	74	18	625	172	16	500	138	21
645	174	16	336	91	19	628	169	18	508	TyF	23
		34	403	98	24	546	133	23	538	131	22
..	..	160	282	97	162	423	145	147	410	140	141
410	131	194	301	96	186	437	139	170	424	135	163
..	..					153			643	..	
..	..	10			9	180	..	12	368		4
175		10			9	180		12	373		* 4
		107	593	91	10	808	123	113	607	93	85
..	..	252	381	84	257	544	131	238	392	94	194
615	124	359	460	93	371	608	123	351	439	89	279
3,351	101	..	3,195	96				..	..
2,251	105		2,108	99	..			..	..	..	..
3,079	101	8,364	2,936	96	8,027	3,840	126	8,931	4,196	137	11,330
13,981		..			2,378	16,309		2,258	16,582		2,645
9,323	..	..	..	..	320	8,570	..	193	9,336		202
13,151	99	1,687	12,443	94	2,698	15,224	115	2,451	15,715	119	2,847
..		5,030	225	100	4,962	289	128	4,823	281	125	4,474
..	..	278	146	100	244	121	83	351	162	111	187
282	132	5,308	213	100	5,206	274	129	5,174	273	128	4,661
..	..	4,283	247	96	4,198	331	129	6,541	324	126	2,235
..	..	95	111	87	104	161	126	127	177	138	78
292	116	4,378	282	51	4,302	326	129	6,668	320	127	6,313

SUMMARY

Yield per hectare in kilograms and total out-turn in hundred metric tonnes except in the case of cotton

Crops	Standard yield	1959-60			1960-61			
		Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn	
Hemp ..	Irrigated	482		25	418		20	
	Unirrigated	385		17	363		14	
	Total	393	435	111	42	393	100	34
Groundnut ..	Irrigated	1,300	1,149	88	10	1,124	86	19
	Unirrigated	773	820	106	517	912	118	635
	Total	840	823	98	527	917	109	654
Sesamum ..	Irrigated	371	477	129	22	423	114	16
	Unirrigated	235	267	114	36	255	109	31
	Total	269	324	120	59	297	110	47
Rape (Sarshaf, Tara Mira and Toria)	Irrigated	615	568	92	354	672	109	411
	Unirrigated	415	381	92	624	524	126	932
	Total	460	432	94	978	516	112	1,343
Mustard ..	Irrigated	615	514	84	4	665	108	1
	Unirrigated	415	331	80	4	416	100	1
	Total	460	356	77	8	544	118	2
Linseed ..	Irrigated	203	413	203	28	432	213	31
	Unirrigated	257	371	144	16	415	161	14
	Total	225	398	177	44	427	190	45
Rubber	Irrigated							
	Unirrigated							
	Total							
Tobacco ..	Irrigated	1,016	1,873	184	16	1,072	106	15
	Unirrigated	425	670	158	1	423	100	1
	Total	954	1,117	117	17	979	103	16
Tea ..	Irrigated		368		7	368		6
	Unirrigated		368		7	368		8
	Total	336	368	110	14	368	110	14
Indian Hemp	Irrigated							
	Unirrigated							
	Total							
Opium (Poppy) ..	Irrigated							
	Unirrigated							
	Total							
Chillies ..	Irrigated		754		150	798		202
	Unirrigated		420		5	519		17
	Total	712	729	102	155	766	108	219
Ginger ..	Irrigated		919		1	927		1
	Unirrigated		736		1	907		1
	Total	314	857	273	2	919	293	2
Turmeric ..	Irrigated		205		6	217		5
	Unirrigated		230		8	183		4
	Total	336	217	65	14	200	60	9

TABLE "E"
which is in hundred bales of 180 kilograms and tea out-turn in hundred metric tonnes

1961-62			1962-63			1963-64			1964-65		
Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn	Average yield	Condition factor	Total out-turn
		30			24	541		26	560		23
		17			17	462		19	455	..	19
460	117	47	- 381	97	41	504	128	45	507	129	42
		20	1.255	97	21	1.152	89	47	1,400	108	96
	..	670'	808	105	748	850	110	957	1,245	161	1,604
902	107	690	892	106	769	860	115	1,004	1,253	149	1,700
..		28	371	100	41	455	123	19	474	128	22
	..	44	235	100	41	331	141	49	341	145	54
353	131	72	269	100	82	361	134	68	371	138	76
	..	539	005	98		306	50	298	838	136	613
		1,127	403	97		166	40	361	396	95	694
568	123	1,666	400	100		208	45	659	526	114	1,307
		1	605	98		769	125	10	455	74	27
		1	403	97	2	499	120	3	321	77	2
539	117	2	460	100	2	677	147	13	445	97	29
		34	190	94	37	381	187	29	754	371	11
		19	279	109	18	262	102	9	397	154	16
460	204	53	213	95	55	343	152	38	499	222	27
				::							
			..								
		15	964	95	16	1,339	132	15	1,267	125	21
		1	504	119	2	736	173	2	808	190	2
1,080	113	16	929	97	18	1,236	130	17	1,204	126	23
368		5	213		6	368		6	371		6
368		7	213		7	368		7	371		7
368	no	12	213	63	13	368	110	13	371	110	13
						..					
	
		210			263	828		221	789		206
		12			9	385		6	373		7
808	113	222	672	94	272	806	U 3	227	759	107	213
					147	1,068		1	1,093		1
					92	907		1	931	..	1
148	47		257	82	239	1,003	319	2	1,005	320	2
					14	138			1,393		
					12	541			2,113		1
~ 21 T	~ 63		158	47	26	435	129		1,766	526	1

TABLE NO. VI
SUMMARY TABLE " F "

Farm Prices of Principal Crops

Serial No.	Name of Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
		Per Quintal	Per Quintal	Per Quintal	Per Quintal	Per Quintal	Per Quintal
		Rs P.	Rs P.	Rs P.	Rs P.	Rs P.	Rs P.
1	Rice (Unhusked)	31.57	32.29	38.54	41.20	53.74	54 95
2	Wheat	40.90	40.71	41.62	42-32	48.94	56 89
3	Jowar	33.42	35.08	35.70	35.26	44-65	61 12
4	Bajra	34.04	34.60	35.56	35.67	44.77	55 07
5	Barley	29.86	30.07	30.12	30.37	40.10	50 67
6	Gram	34.38	37.49	37.49	39.04	51.80	53 85
7	Maize	32.45	33.42	33.55	32.61	39.35	49.12
8	Cotton Desi	75.50	83.37	79.19	84-66	105.19	111 86
9	Cotton American	91.01	93.02	89.97	96.44	110.41	116 15
10	Sugar (Raw)	46.10	44.11	47.46	66-79	93.33	85 90
11	Groundnut	42.77	48.62	49.58	63-27	69.61	72 44
12	Castor-seed	• -			46-29	71.1*	60 66
13	Lin-seed	65.87	70.38	71.40	72-41	86.0S	101 96
14	Rape	68.07	71.69	73.86	77-02	100.54	114 18
15	Mustard	61.61	71.29	72.90	75-54	94.30	115 20
16	Toria	58.96	66.49	72.44	71 8 9	90.80	104 00
17	Sesamum	81.07	84.53	88.28	97.64	109.91	124.30
18	Tobacco	173.45	174.55	179.45	217.94	222.11	238.93
19	Ginger	• -	••	105.51	95-45	131.09	123.33

TABLE No. VII
SUMMARY TABLE "G"
Wages of Agricultural Labourers

Serial No.	Month and year	Carpenters		Skilled Labour						Other Agricultural Labours	Herdsmen		REMARK 's
				Black-smiths		Cobblers		Field Labours					
		Rs	P.	Rs	P.	Rs	P.	Rs	P.	Rs	P.		
	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		4.81				3.28		2.80			
U	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			
	1964-65												
1	July	4.94		5.06				3.09		2.72			
2	August	5.06		5.14				2.82		2.75			
3	September	5.47		5.34				3.18		2.70			
4	October	5.32		5.15				3.07		2.90			
5	November	5.31		5.25				3.26		3.06			
6	December	5.31		5.29				3.11		3.09			
7	January	5.35		5.18				3.50		2.62			
8	February	5.23		5.25				3.17		3.04			
9	March	5.34		5.37				3.12		3.05			
10	April	5.52		5.45				3.45		2.80			
11	May	5.42		5.26				3.07		3.29			
12	June	5.63		5.57				3.27		3.15			
W	Average of the year	5.33		5.28				3.18		2.93			

Notes.—(1) Field Labours include ploughing, sowing, weeding, harvesting and packing of cotton.

(2) Wages paid to field labourers are without bullocks.

(3) Wages are paid for per normal working day of 8 hours.

SUMMARY TABLE • H"

Number of Livestock, Poultry and Agricultural Machinery, 1964-65

		1945	1951	1956	1961
Cattle	Males over three years—				
	Breeding Bulls	6,420	5,237	9,412	8,691
	Other males over 3 years	1,681,508	1,632,758	2,368,571	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	4,392,384	5,948,138	6,059,105
Buffaloes	Males over three years -				
	Breeding Bulls	8,677	7,302	9,517	9,791
	Other males over 3 years	173,040	148,860	232,086	2,41,524
	Females over 3 years -				
	Breeding Cows	1,380,557	1,366,612	1,933,776	2,303,794
	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	4,425,202
	Total Sheep	946,368	641,098	1,229,929	925,421
	Total Goats	1,646,349	1,155,782	1,910,835	122,781
Horses and Ponies	Males over 3 years	29,622	22,203	20,516	23,355
	Females over 3 years	46,858	42,802	37,858	20,747
	Young Stock	14,572	23,405	38,786	22,148
	Total Horses and Ponies	91,052	88,410	98,160	76,120
	Mules	8,603	7,039	9,888	13,728
	Donkey	145,944	114,486	145,304	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	881,360	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	299,373	468,161	539,297
Sugar 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
Ghanies		..	2,710	4,014	3,389

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

TABLE No. 1

Rainfall (in millimeters) in each district of the Punjab State for **1964-65**

HOT WEATHER 1ST MARCH TO 31st May, 1964 M A S O O N 1ST JUNE TO 30TH SEPTEMBER, 1964

Serial No.	District	March		April		May		Total for the season			June		July		August		September		Total for the season		
		Current	Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding Normal	No. of rainy days	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding rain-fall	No. of rainy days
1	Hissar		10-8	2-8	6-8	15-8	9-5	18.6	27.1	3	11.9	36.0	335.8	102.0	86.4	98.2	48.7	68.4	482.8	304.6	18
2	Rohtak	0-4	10-1		6-5	7-8	10-7	8.2	27.3	2	9.1	40.7	393.2	130.4	179.5	119.7	126.4	87.7	708.2	378.5	41
3	Gurgaon		10-7	2-3	6.1	11-9	10-8	14.2	27.6	3	9.1	45.7	366.7	157.4	231.2	148.3	122.6	103.8	729.6	455.2	30
4	Karnal	13-0	14-6	0-2	10-7	20-6	10-6	33.8	35.9	4	22.2	50.4	394.5	161.3	196.6	138.0	89.6	105.9	702.9	455.6	23
5	Ambala	5-4	22.9	3-4	12-7	36.0	17.3	44.8	52.9	4	15.4	79.0	502.4	260.4	323.7	232.4	209.2	145.1	1,050.7	716.9	32
6	Simla	11-4	56.2	18.8	38.9	76.3	51.6	106.5	146.7	13	68.6	138.6	363.8	421.3	276.6	402.9	270.9	181.1	979.9	1,143.9	54
7	Kangra	33.3	83.5	51.0	43.1	86.8	41.8	171.1	168.4	9	42.7	139.4	511.0	637.9	607.2	695.8	448.0	241.4	1,608.9	1,714.5	48
8	Kulu		125.7		81.3		58.4		265.4			70.9	198.9	184.3	195.8	190.3	91.7	95.1	486.4	540.6	31
9	Lahaul and Spiti ..																				
10	Hoshiarpur	4-8	33.2	10.7	16.9	29.0	16.3	44.5	66.4	6	13.5	55.9	302.0	249.9	314.0	222.7	131.1	116.3	760.6	644.8	30
11	Jullundur	0-7	26.0	10.2	15.4	38.3	12.4	49.2	53.8	4	21.7	43.6	373.5	182.3	220.1	165.1	139.2	101.0	754.5	492.0	28
12	Ludhiana	12.2	25.4	3.6	15.4	10.8	12.4	26.6	53.2	4	2.8	47.9	383.6	185.2	213.3	157.1	103.6	113.4	703.3	503.6	27
13	Ferozepore	4-3	14.7	6.1	9.9	17.1	7.4	27.5	32.0	4	7.4	30.1	177.9	98.1	169.7	99.7	44.7	58.2	399.9	286.1	17
14	Amritsar	6-9	27.5	15.5	15.4	20.7	11.5	43.1	54.4	5	27.4	33.9	317.1	157.6	154.9	145.4	67.0	69.9	566.4	406.8	20
15	Gurdaspur	14-1	56.5	24.8	30.3	15.6	21.7	54.5	108.5	6	53.8	64.2	515.8	316.9	333.6	315.5	222.7	133.4	1,125.9	830.0	29
16	Kapurthala	57.0		9.8		16.1		82.9		4	3.0		241.6		178.8		69.0		492.4		26
17	Bhatinda	1.8				8.3		10.1		2	3.6		325.3		175.1		41.9		545.9		18
18	Mahendragarh			3.8		40.0		43.8		4	13.0		312.1		263.0		86.6		674.7		32
19	Patiala	11.9	30.7	0.5	11.9	19.9	14.0	32.3	56.6	4	29.1	52.1	379.5	180.3	148.3	176.3	207.2	112.5	764.1	521.2	26
20	Sangrur		9.7		9.1	89.9	11.7	89.9	30.5	2	7.6	53.6	448.1	142.2	135.2	129.0	103.7	97.3	694.6	422.1	22

TABLE No. I
Rainfall (in millimeters) in each district of the Punjab State for 1964-65

Serial No.	District	Post-Monsoon 1st October to 31st December, 1964									Winter 1st January to 28th February, 1965							In millimeters		
		October		November		December		Total for the season			January		February		Total for the season			Total for the year		
		Current	Normal	Current	Normal	Current	Normal	Total Rain-fall	Corresponding Normal	Number of rainy days	Current	Normal	Current	Normal	Total rain-fall	Corresponding Normal	No. of rainy days	Total rain-fall	Corresponding Normal	Number of rainy days
1	Hissar		8.1	..	1.6	10.9	6.3	10.9	16.0	2	15.3	9.2	13.0	9.2	28.3	1	521.5	376.0	24	
2	Rohtak		9.9	0.4	1.9	19.7	6.3	20.1	18.1	1	5.1	16.7	7.0	14.2	12.1	30.9	2	748.6	454.8	46
3	Gurgaon		12.9	4.4	1.9	12.9	5.5	17.3	20.3	2	5.9	14.7	7.9	17.0	13.8	31.7	2	774.9	534.8	37
4	Karnal		11.3		2.4	11.8	10.6	11.8	24.3	1	16.5	24.1	31.3	24.5	47.8	48.6	4	796.3	564.4	32
5	Ambala		17.0		4.4	10.0	15.5	10.0	36.9	1	27.0	39.8	53.9	43.9	80.9	83.7	5	1,186.4	890.4	42
6	Simla	0.2	30.2		8.9	17.8	30.3	18.0	69.4	2	22.2	64.1	121.2	72.3	143.4	136.4	10	1,247.8	1,496.4	79
7	Kangra		26.9	6.3	9.7	39.9	46.1	47.2	82.7	4	49.7	90.7	197.4	88.5	247.1	179.2	7	2,073.3	2,144.8	68
8	Kulu		27.5		14.2	29.7	47.6	29.7	89.3	4	59.8	100.3	84.0	109.4	143.8	209.7	15	659.9	1,105.0	50
9	Lahaul & Spiti	..																		
10	Hoshiarpur		10.8		4.1	14.2	22.6	14.2	37.5	2	27.1	42.2	46.8	42.7	73.9	84.9	5	893.2	833.6	43
11	Jullundur		10.9		3.5	7.3	18.7	7.3	33.1	2	15.1	32.9	28.5	34.6	43.6	67.5	3	854.6	646.4	37
12	Ludhiana		11.1		2.8	19.0	17.5	19.0	31.4	2	17.1	30.4	24.9	31.1	42.0	61.5	4	790.9	649.7	37
13	Ferozepore		5.3		1.6	27.9	8.2	27.9	15.1	1	5.9	18.4	12.1	16.8	18.0	35.2	3	473.3	368.4	25
14	Amritsar		9.6	2.0	3.1	13.2	14.6	15.2	27.3	2	5.0	29.7	21.7	27.8	26.7	57.5	5	651.4	546.0	32
15	Gurdaspur		15.8		7.3	63.9	36.0	63.9	59.1	2	63.7	72.4	77.0	66.5	140.7	138.9	7	1,385.0	1,136.5	44
16	Kapurthala					4.5		4.5		1	14.5		37.1	51.6			4	631.4		35
17	Bhatinda			1.4		6.6		8.0		1			6.2	5.2			1	570.2		22
18	Mahendragarh			0.9		20.5		21.4		1	7.4		12.8	20.2			4	760.1		41
19	Patiala		16.0		3.8	2.0	12.9	2.0	32.7	1	14.8	32.5	21.6	31.2	36.4	63.7	3	834.8	674.2	34
20	Sangrur	.. J	9.9		2.0	6.0	7.6	6.0	19.5		13.9	17.0	16.1 j	18.8	30.0	35.8	2	820.5	507.9	27

TABLE No. II
Season and crop report of the Punjab State for the year 1964-65

Serial No.	Districts	Total Geographical area		Forests	Classification or area									Total cropped area
		By Professional survey	By village papers		Barren and unculturable Land	Land put to non-agricultural uses	Cultivable waste	Permanent pastures and other grazing lands	Land under Miscellaneous tree crops and groves not included in area sown	Current fallows	Other fallows land	Net area sown	Area sown more than once	
1	Hissar	1,396,184	1,393,958	7,847	74,553	49,572	1,585			86,424		1,173,977	273,315	1,447,292
2	Rohtak	603,252	604,028	8,150	2,040	48,154	31,525	9,716	122	46,362		457,959	260,002	718,861
3	Gurgaon	613,215	610,339	13,997 •2,359	23,080	69,693	36	10,171	104	13,100		480,158	96,538	576,696
4	Karnal	795,965	800,591	10,101	55,224	37,791	32,257	24,091	2,534	21,410		617,183	215,383	832,566
5	Ambala	509,338	599,460	65,252 •50,087	55,572	48,090	45,115	6,316	3,162	26,303		349,605	103,781	453,386
6	Simla	1,981	72,165	15,996		6,291	5-232	35,325				9,321	6,742	16,063
7	Kangra	1,262,708	•1,329,618	245,211 *88,295	728,986	73,504	66,461	19,997		35,031		160,428	117,905	278,333
8	Kulu		•300,268	*532,313	255,368	6,900	2,000	300	600	2,600		32,500	15,300	47,800
9	Lahaul and Spiti	1,220,986	•958,712	*514,211	953,620	751	107	1,605	HO	102		2,387	90	2,477
10	Hoshiarpur	578,981	575,235	16,815 •138,383	152,271	78,150	6,864	8,046	8,350	14,428		290,311	109,511	399,822
11	Jiillund_r	347,583	347,5,2	2,637	16,117	39,974	293			17,009		270,922	93,690	364,612
12	Ludhiana	342,778	374,642	3,722	1,426	36,397	20,016			11,947		301,134	118,834	419,968
13	Ferozepore	1,063,714	1,009,732	8,024	532	63,128	45,827			54,699		832,522	177,053	1,009,575
14	Amritsar	502,171	503,953	6,728	2,820	64,365	57,376			31,079		346,585	183,074	529,659
15	Gurdaspur	352,974	345,883	15,406 *1,309	24,288	55,499				23,070		227,620	91,305	318,925
16	KaPurthala	163,128	164,620	1,032	32,373	1,082			982	7,948		121,203	35,999	157,202
17	Bhatinda	583,563	638,641	6,525	35,212		3,989			8,737		634,178	142,588	776,766
18	Mahenuragarh	347,858	345,111	2,572 •1,752		32,914	19,868			4,553		285,204	89,812	375,016
19	Patiala	66,931	463,523	9,482	39,608	2,435	11,138			26,758		374,102	105,441	479,543
20	Sangrur	842,885	786,996	11,730	46,319	5,116	20,930			21,670		681,211	235,501	916,712
	State Total	12,190,495	12,280,027	451,277 *1,328,700	2,500,009	724,806	370,589	115,612	15,994	453,230		7,648,510	2,472,764	10,121,274

•Area under forest which have not been cadastrally surveyed and have been supplied by the Forest Department, for which the figures are not available in the village papers.

**Inculcated 1,877,197 hectares (670,409 hectares in Kangra, 253,168 hectares in Kulu and 953,620 hectares in Lahaul and Spiti district) now-cadastrally surveyed are, of mountains, etc., for which figures are not available in village papers.

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, 1964-65

Serial No.	Districts	CANALS				tube-wells			WELLS					Number of wells used for domestic purpose only	Number of wells not in use	TANKS			
		Government		Private					Government		Private					Reservoir	Canals	Dams	Total
		Number	Mileage	Number	Mileage	Government	Private	Total	Masonry	Non-Masonry	Total								
1	Hissar	259	2,245	..	..	4	103	107	..	..	1,400	330	1,730	6,885	330	..	..	191	191
2	Rohtak	136	1,025	..	..	40	159	199	..	..	14,795	342	15,137	3,093	2,563	..	..	..	..
3	Gurgaon	..	..	..	..	..	248	248	..	..	18,725	765	19,490	2,479	5,066	2	..	..	..
4	Karnal	150	1,160	..	..	415	1,439	1,854	..	..	15,590	22	15,612	9,368	1,495	..	..	..	..
5	Ambala	16	144	..	..	38	219	257	..	..	6,852	572	7,424	4,217	1,467	..	..	..	..
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	3	23	1,149	1,814	..	..	..	..	..	32	42	74	11,392	8	..	..	..	..
8	Kulu	..	..	147	343	..	..	..	..	..	..	..	..	48	..	..	..	..	..
9	Lahaul and Spiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Hoshiarpur	20	166	..	..	3	850	853	..	..	13,642	1,619	15,261	5,253	1,382	..	..	..	..
11	Jullundur	53	428	..	..	20	1,585	1,605	24	..	38,846	..	38,870	7,355	6,654	..	..	..	..
12	Ludhiana	64	612	..	..	25	2,358	2,283	5	..	24,626	..	24,631	842	..	..	..	..	..
13	Ferozepore	295	2,129	..	..	1	1,492	1,493	..	..	12,853	..	12,853	8,165	4,851	..	..	..	..
14	Amritsar	144	1,056	..	..	31	1,143	1,174	2	..	17,619	5	17,626	8,067	1,290	..	..	..	..
15	Gurdaspur	83	547	17	128	2	621	623	..	..	9,465	131	9,596	5,317	573	..	..	14	14
16	Kapurthala	23	77	..	..	104	276	380	..	..	12,628	134	12,762	1,198	67	..	..	..	..
17	Bhatinda	166	1,224	..	..	..	175	175	..	..	1,798	443	2,241	158	..	..	..	..	..
18	Mahendragarh	15	90	..	..	..	220	220	..	..	5,861	240	6,101	2,905	627	3	..	..	..
19	Patiala	114	945	..	..	24	614	638	..	..	22,512	70	22,582	2,192	..	..	..	..	..
20	Sangrur	156	1,723	..	..	272	418	690	..	..	19,127	..	19,127	2,837	1,783	..	..	..	..
	State Total	1,697	13,594	1,313	2,285	979	11,820	12,799	31	..	236,371	4,715	241,117	78,579	31,348	5	..	205	205

TABLE No. HI-A—CONCLD

Sources of water-supply and area irrigated therefrom in the Punjab State for the season and crop report for the year 1964-65—concl'd

Serial No.	Districts	Net area irrigated by (in hundred hectares)								Percentage of net area irrigated to net area sown	Area irrigated more than once in the same year (in hundred hectares)	Total gross area of crops irrigated (in hundred hectares)	Percentage of total gross irrigated area to total sown area	Number of wells having independent aya cut	Number of wells of supplementary recognised sources of irrigation	Percentage of area irrigated by wells having independent aya cut to total area irrigated
		Number of oil engines	Government canals	Private canals	Tanks	Wells	Tubs-wells	Other sources	Total							
1	Hissar	161	5,606	..	..	1	61	2	5,670	48	..	5,670	39	310	1,400	..
2	Rohtak	47	1,655	..	..	262	31	..	1,948	43	208	2,156	30	8,570	6,567	13
3	Gurgaon	80	213	..	15	510	48	..	786	16	5	791	14	19,490	..	65
4	Karnal	568	1,502	..	9	626	296	..	2,433	39	807	3,240	39	15,590	..	26
5	Ambala	84	32	..	..	316	..	82	430	12	66	496	11	..	..	73
6	Simla	..	..	..	..	..	..	36	36	16	..	36	9	..	..	..
7	Kangra	..	2	388	..	..	..	..	390	24	301	691	25	77	..	..
8	Kulu	..	..	26	..	..	..	..	26	8	..	26	5	..	..	..
9	Lahaul and Spiti	..	..	14	..	..	..	10	24	100	1	25	100	..	..	..
10	Hoshiarpur	96	127	..	..	202	86	14	429	15	76	505	13	13,616	1,645	47
11	Jullundur	464	179	..	..	1,341	223	..	1,743	55	694	2,437	67	..	..	73
12	Ludhiana	1,648	258	..	..	946	321	51	1,576	52	1,135	2,711	65	..	..	60
13	Ferozepore	1,232	4,216	..	..	451	153	200	5,020	60	1,769	6,789	67	7,264	6,900	9
14	Amritsar	62	1,914	..	..	683	384	23	3,004	87	1,691	4,695	89	13,294	4,382	22
15	Gurdaspur	57	462	62	3	606	55	..	1,188	52	273	1,461	46	9,387	129	51
16	Kapurthala	215	28	..	37	719	33	..	817	67	313	1,130	72	12,343	267	88
17	Bhatinda	..	3,229	..	..	46	27	..	3,302	52	1,151	4,453	57	..	..	10
18	Mahendragarh	36	155	..	..	127	..	..	282	10	..	282	8	6,101	6,101	45
19	Patiala	459	341	..	..	504	540	45	1,430	38	848	2,278	48	..	..	35
20	Sangrur	466	2,348	..	..	968	..	..	3,316	49	1,757	5,073	55	19,127	..	29
	State Total	5,675	22,267	490	64	8,308	2,258	463	33,850	44	11,095	44,945	44	125,169	27,391	24

TABLE No. III-B
Area of crops irrigated in each district of the Punjab State for the season and crop report for the year 1964 65

(Area in hectares)

Serial No.	District	FOOD CROPS																
		<i>Sice</i>				<i>Wheat</i>	<i>Jow ar</i>			Bajra	Barley	Maize	Ragi or Marwa	Ittalian Millets	Kodo or Varagu	Little Millets Kuth etc.	Common Millets	Other Cereals
		Summer	Winter	Autumn	Total		Rabi	Kharif	Total									
1	Hissar			13,528	13,528	128,114		27,923	27,923	12,306	4,056	2,114						4
2	Rohtak			4,534	4,534	78,468		11,753	11,753	1,555	2,748	1,047	26					60
3	Gurgaon			26	26	39,629		1,451	1,451	990	13,571	350		1				1
4	Karnal			82,060	82,060	92,326		6,646	6,646	1,996	2,656	4,923	38	11				
5	Ambala			7,865	7,865	15,937		1	1	10	185	2,522						11
6	Simla			676	676	972					165	1,006	..	2	15			
7	Kangra			28,695	28,695	21,488				3	866	5,110	2		26			1,062
8	Kulu			2,270	2,270	129					5	2						
9	Lahaul and Spiti					338					1,208							439
10	Hoshiarpur			17,837	17,837	8,573		29	29	2	13	2,622					2	3
11	Jullundur			6,745	6,745	93,425		52	52	342	171	54,551					5	
12	Ludhiana			1,980	1,980	113,655	..	190	190	412	2,558	40,625						
13	Ferozepore			42,429	42,429	205,106		788	788	17,558	6,488	2 3,942		6		3		104
14	Amritsar			67,310	67,310	130,680		62	62	4,889	2,184	39,002	72	6		31		238
15	Gurdaspur			46,121	46,121	36,299		129	129	343	1,129	13,483		1		65	62	102
16	Kapurthala			16,331	16,331	32,854		173	173	234	308	10,746	24			2		102
17	Bhatinda			719	719	135,278		1,780	1,780	26,049	1,653	8,181						
18	Mahendragarh			1	1	7,771		445	445	63	7,378	9						
19	Patiala			24,104	24,104	182,737		208	208	330	2,452	13,513					17	309
20	Sangrur			13,749	13,749	172,072		7,509	7,509	12,143	5,867	31,966					1	..
	State Total		..	376,980	376,980	1,395,851	..	59,139	59,139	79,225	55,661	261,714	162	27	41	108	84	2,435

TABLE No. III-B

Area of crops irrigated in each district of the Punjab State for the season and crop report for the year 1964-65—*contd.*

(Area in hectare)

Serial No.	District	FOOD CROPS															
		Gram	Green gram or Moong	Red gram or Arhar	Black gram or Urd (Mash)	Horse gram	Massar	Other pulses	Sugarcane	Potatoes	Cardamum	Chillies	Ginger	Pepper	Turmeric	Other Miscellaneous food crops	Total food crops
1	Hissar	162,152	281	1	197		838	190	12,677	124		838				5,168	370,511
2	Rohtak	31,563	48		11		652	677	47,870	334		616				3,334	185,296
3	Gurgaon	2,641	14	18	64		97	569	10,675	213		259				1,651	72,220
4	Karnal	22,898	8	70	167		3,829	299	33,266	1,796		1,627	..			6,410	261,030
5	Ambala	2,221	38		170	1	106	54	6,562	2,126		329	9			1,523	39,670
6	Simla	40	..	2	63	20	19	4	11	101		2	104	2		414	3,618
7	Kangra	40	2		338		149	327	257	623		34	6	11		1,086	60,125
8	Kulu				3			1	2	14		15				116	2,557
9	Lahaul and Spti						4	193		83						18	2,283
10	Hoshiarpur	1,525			50		82	26	2,239	3,636	1	35		1		1,818	38,493
11	Jullundur	9,807	3	10	194		357	14	16,120	3,594	f	1,847				3,023	190,260
12	Ludhiana	14,301	18		441		38	35	12,549	607	i	280				2,285	189,976
13	Ferozepore	54,720	304	218	1,001		389	721	8,332	668	'	1,787				11,163	381,727
14	Amritsar	26,734	36	4	153		3,106	1,122	13,470	701	;	4,279				7,029	301,108
15	Gurdaspur	4,139	28		472		1,053	65	12,178	148	i	25				3,030	118,872
16	Kapurthala	1,212	..		57		128	11	4,053	449	j	685				385	67,75*
17	Bhatinda	61,631	773	1	311		474	245	5,139	36		439				4,591	247,300
18	Mahendragarh	9,072	..	3	1		7	5	1,467			11				757	26,990
19	Patiala	14,887	14	9	207		338	109	12,302	572		7,403				1,834	161,345
20	Sangrur	73,396	87		272		2,401	87	19,231	121		5,519				4,333	348,754
	State Total	492,979	1,654	336	4,172	21	14,067	4,754	218,400	15,946		26,030	121		14	59,968	3,069,889

TABLE No INC —co/ield

Area of crops irrigated in each district of the Punjab State for the season and crop report for the year 1964-65

(Area in hectares)

NON-FOOD CROPS

Serial No.	District	Cotton			Jute	Sann-hemp	Ground-nut	Coconut	Seasumum	Rape	Mustered	Linseed	Castor	Indigo	Rubber
		Desi	American	Total											
1	Hissar	43,517	74,875	118,392		799	79		225	21,395		11		1	
2	Rohtak	7,847	5,561	13,408		333			28	2,135		..			
3	Gurgaon		1,034	1,034		49	3		7	1,341	4		1		
4	Karnal	5,543	12,952	13,495		249	27		32	4,583		46			
5	Ambala	509	771	1,280		99	30		4	327	49	50			
6	Simla			..						18					
7	Kangra	26		26		14			174	73	6,029				
3	Kulu								..		..	4,	..		
9	Lahaul and Spiti			..						30					
10	Hoshiarpur	370	222	592		15	5		16	93		24	..		
11	Jullundur	7,763	5,844	13,607		104	191		58	532		257			
12	Ludhiana	19,585	11,422	31,007		146	2,643		6	860		313			
13	Ferozcpore	46,392	120,470	166,862		991	56		137	10,443	1	30	..		
14	Amritsar	16,244	28,153	44,397		384	3		3,101	13,945		247			
15	Gurdaspur	3,426	697	4,123		107			633	1,656		172			
16	Kapurthala	2,371	701	3,072		68	1,385		29	156	18	84			
17	Bhatinda	56,763	57,271	114,034		683	40		25	9,886	34	1			
18	Mahendragarh	510		510		21	1		1	150	4				
19	Patiala	10,018	17,105	27,123		56	554		75	1,167		187			
20	Sangrur	65,554	9,550	75,214			1,870		110	4,397		130			
	State Total	286,538	346,638	633,176		j 4,118	6,887		4,661	73,187	6,139	1,552	1	1	

TABLE No. III-C—concl d

Area of crops irrigated in each district of the Punjab State for the season and crop report for the year 1964-65—concl d

(Area in hectares)

Serial No.	District	NON FOOD.CROPS									Total area under irrigated crops
		Tobacco	Coffee	Tea	Indian hemp	Opium	Cinchona	Fodder crops	Other miscellaneous Non-food crops	Total Non-food crops	
1	Hissar	2.6				..		55,312	38	196,468	566,979
2	Rohtak	127						14,077	192	30,300	215,596
3	Gurgaon	287						3,564	629	6,919	79,139
4	Karnal	250				..		39,290		62,972	324,002
5	Ambala	133						7,954	12	9,938	49,608
6	Simla	5						..	..	23	3,641
7	Kangra	34		1,584				1,062	5	9,001	69,126
8	Kulu							1	2	3	2,560
9	Lahaul and Spiti							..	163	193	2,476
10	Hoshiarpur	153						11,120	2	12,020	50,513
11	Jullundur	30						38,528	95	53,402	243,662
12	Ludhiana	6						46,129		81,110	271,086
13	Ferozepore	7						118,620	45	297,192	678,919
14	Amritsar	6					..	104,588	1,744	168,415	469,523
15	Gurdaspur	38					..	20,460	6	27,195	146,067
16	Kapurthala	3						40,394	25	45,234	112,988
17	Bhatinda					».	..	58,831	14,477	198,011	445,311
18	Mahendragarh	195						355	..	1,237	28,227
19	Patiala	11	..					37,221	83	66,477	227,822
20	Sangrur	113						76,075	607	158,516	507,270
	State Total	1,614	..	1,584				673,581	18,125	14,24,626	4,494,515

TABLE
Season and Crop Report of the Punjab
"FOOD"

CEREALS

District		RICE					
		Autumn		Summer		Winter	
		Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated	13,528	17,100		..		...
	Unirrigated	446	1,100				
	Total	13,974	18,200				
Rajhuk	Irrigated	4,534	3,600		..		
	Unirrigated	2,008	1,000				
	Total	6,642	4,700				
Gurgaon	Irrigated	26		..	..
	Unirrigated	134					
	Total	160					
Karnal	Irrigated	82,060	70,400				
	Unirrigated	36,773	24,400				
	Total	1,18,833	94,800				
Ambala	Irrigated	7,865	6,800		..		
	Unirrigated	39,397	32,700	..			
	Total	47,262	39,500				
Simla	Irrigated	676	800		..		
	Unirrigated	153	200	—			
	Total	829	1,000				
Kangra	Irrigated	28,695	30,600		..		..
	Unirrigated	17,762	18,000				
	Total	46,457	48,600	—			
Kulu	Irrigated	2,270	500		..	..
	Unirrigated	1,283	200				
	Total	3,553	700				
Lahaul Spiti	Irrigated						
	Unirrigated						
	Total			..		—	
Hoshiarpur	Irrigated	17,837	16,500				
	Unirrigated	12,985	14,400				
	Total	38,822	30,900	—			
Jullundur	Irrigated	6,745	6,500		..		
	Unirrigated	1,467	1,800				
	Total	8,212	8,300				
Ludhiana	Irrigated	1,980	1,110				
	Unirrigated	1,323	700				
	Total	3,303	1,800	..	..	..	...

No. IV
State for the year 1964-65
CROPS

(Area in hectares)

Total		WHEAT		JOWAR					
				Rabi		Kharif		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
13,528	17,100	1,28,114	1,02,400			27,923	36,100	27,923	36,100
446	1,100	11,593	29,700			29,125	30,900	29,125	30,900
13,974	18,200	1,39,707	1,32,100			57,048	67,000	57,048	67,000
4,534	3,600	78,468	71,400			11,753	18,000	11,753	18,000
2,108	1,100	65,795	56,100			96,202	79,300	96,202	79,300
6,642	4,700	1,44,263	1,27,500			1,07,955	97,300	1,07,955	97,300
26		39,629	32,200			1,451	1,200	1,451	1,200
134		59,876	44,900			48,614	53,600	48,614	53,600
160		99,505	77,100			50,065	54,800	50,065	54,800
82,060	70,400	92,326	75,300			6,646	9,000	6,646	9,000
36,773	24,400	1,24,074	1,15,900			24,890	29,800	24,890	29,800
1,18,833	94,800	2,16,400	1,91,200			31,536	38,800	31,536	38,800
7,865	6,300	15,937	11,800			1		1	
39,397	32,700	90,895	92,800			1,082	1,900	1,082	1,900
47,262	39,500	1,06,832	1,04,600			1,083	1,900	1,083	1,900
676	800	972	1,200			..	..	..	..
153	200	4,503	4,300	..		..	..	..	..
829	1,000	5,475	5,500						
28,695	30,600	21,488	22,100			..			
17,762	18,000	73,139	1,00,800			..	..	..	..
46,457	48,600	94,627	1,22,900			..			
2,270	500	129	..					..
1,283	200	14,080	3,100			5	..	5	..
3,553	700	14,209	3,100			5			
..	..	338	100			..	..	..
..	..	339	100						
17,837	16,500	8,573	9,400			29	..	29	
12,985	14,400	1,18,000	1,07,400			1,069	1,200	1,069	1,200
30,822	30,900	1,26,573	1,16,800			1,098	1,200	1,098	1,200
6,745	6,500	93,425	81,000			52	100	52	100
1,467	1,800	36,793	38,300			17	..	17	..
8,212	8,300	1,30,218	1,19,300			69	100	«.	100
1,980	1,100	1,13,655	69,500			190	100	190	100
1,323	700	37,423	39,100			117	100	117	100
3,303	1,800	1,51,078	1,08,600	..		307	200	307	200

TABLE
Season and Crop report of the Punjab
FOOD

District		CEREALS					
		BAJRA OR COMBU		BARLEY		MAIZE	
		Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated	12,306	27,100	4,056	4,700	2,114	5,200
	Unirrigated	2,83,901	2,22,500	4,291	14,900	169	200
	Total	2,96,207	2,49,600	8,347	19,600	2,283	5,400
Rohtak	Irrigated	1,555	4,100	2,748	3,400	1,047	2,200
	Unirrigated	95,300	96,200	6,442	7,700	2,506	2,400
	Total	96,855	1,00,300	9,190	11,100	3,553	4,600
Gurgaon	Irrigated	990	400	13,571	10,000	350	400
	Unirrigated	1,21,701	1,33,800	30,830	32,900	1,932	1,200
	Total	1,22,691	1,34,200	44,401	42,900	2,282	1,600
Karnal	Irrigated	1,996	4,800	2,656	1,900	4,923	9,900
	Unirrigated	31,566	30,500	10,609	7,100	41,787	47,200
	Total	33,562	35,300	13,265	9,000	46,710	57,100
Ambala	Irrigated	10		185	100	2,522	3,400
	Unirrigated	5,125	5,100	3,248	3,800	54,973	53,400
	Total	5,135	5,100	3,433	3,900	57,495	56,900
Simla	Irrigated			165	200	1,006	1,000
	Unirrigated			812	800	5,418	5,100
	Total			977	1,000	6,424	6,100
Kangra	Irrigated	3		866	1,200	5,110	4,600
	Unirrigated	6		3,692	9,300	67,619	74,600
	Total	9		4,558	10,500	72,729	79,200
Kulu	Irrigated			5		2	
	Unirrigated			6,621	1,400	10,528	2,100
	Total			6,626	1,400	10,530	2,100
Lahaul and Spiti	Irrigated			1,208	500		
	Unirrigated				200		
	Total			1,208	700		
Hoshiarpur	Irrigated	2		13		2,622	2,200
	Unirrigated	2,258	3,100	916	900	79,404	71,800
	Total	2,260	3,100	929	900	82,026	74,000
Jullundur	Irrigated	342	500	171	200	54,551	29,800
	Unirrigated	387	400	245	200	12,854	12,100
	Total	729	900	416	400	67,405	41,900
Ludhiana	Irrigated	412	400	2,558	1,300	40,625	34,300
	Unirrigated	639	500	1,278	1,400	9,116	7,700
	Total	1,051	900	3,836	2,700	49,741	42,000

NO. IV—CONTD

State for the year, 1964-65—CONTD

(Area in Hectare)

CROPS

RAGI OR MARWA		ITALIAN MILLELS		KADO OR VARAGU		LITTLE MILLETS		COMMON MILLES	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
								3	■ ■
								3	
26			**		..	*.	..		..
26						..		--	..
»»		1			..				«*
		47	..	..			..		..
		48							
38	..	11		..	..			4	
83	100	13		..		..		17	.*
121	100	24				..	..	21	
m 9	Bo			9.	..		100		
37	..	..	..	..	..	8	..	216	200
37	..			..		8	100	216	200
##		2	..	15		..	9m	I.	.*
..	..	..		108	220	..	.*	..	..
..		2	..	123	200	..		..	..
2		..	..	26			300		.*
..	2,100	..	600	394	100	2	500	26	400
2	2,100		600	420	100	2	800	26	400
..	»»	625	..	2,193	400		m#	m#	.*
		625	..	2,193	400			407	100
..	

..		..	..	..	..	119	200	7	200
	--			..		121	200	7	200
	1	..	..	..	..	5	..	..	..
		1	..	..	..	5		..	..
	..	1	..	..	..	10			..
..			..		».				
..	

Area in hectares TABLE
Season and Crop report of the Punjab
FOOD

District		CEREALS					
		Other Cereals					
		<i>Sharif</i>		<i>Rabi</i>		<i>Total</i>	
		Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated	3		1		4	—
	Unirrigated						
	Total	3		1		4	
Rohtak	Irrigated	60				60	
	Unirrigated	55				55	
	Total	115				115	
Gurgaon	Irrigated	1					
	Unirrigated	208	200			208	200
	Total	209	200			209	200
Karnal	Irrigated					—	...
	Unirrigated						
	Total					...	—
Ambala	Irrigated	11				11	
	Unirrigated		200		200		400
	Total	11	200		200	11	400
Simla	Irrigated						
	Unirrigated	5				5	
	Total	5				5	...
Kangra	Irrigated			1,062		1,062	
	Unirrigated	585	2,600	18,452		19,037	2,600
	Total	585	2,600	19,514		20,099	2,600
Kulu	Irrigated						
	Unirrigated	3,103	800			3,103	800
	Total	3,103	800			3,103	800
Lahaul and Spiti	Irrigated	439	200			439	200
	Unirrigated		100				100
	Total	439	300			439	300
HoshTarpur	Irrigated			3		3	
	Unirrigated	33		17		50	
	Total	33		20		53	
Jullundur	Irrigated						
	Unirrigated						
	Total						
Ludhiana	Irrigated	..	100		1,500		16,00
	Unirrigated		200		3,500		3,700
	Total		300		5,000		5,300

No. IV
State for the year, 1964-65

CROPS

Total Cereals		PULSES							
		i							
		Gram %		Green Gram or Mung		Red Gram or Tur (Arhar)		Black Gram or Urd (I)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
188,045	192,600,	162,152	155,400	281	500	1	..	197	400
329,528	299,300	360,745	487,300	12,200	13,200			72	1,200
517,573	491,900	522,897	642,700	12,481	13,700	1	--	269	1,600
100,191	102,700	31,563	35,700	48			—	11	
268,408	242,800	183,227	146,200'	212	200			263	100
368,599	345,500	214,790	181,900	260	200		..	274	100
56,0r9	44,200	2,641	2,600	14		18		64	
263,342	266,600	138,930	142,300	1,213	1,600	2,400	1,500	737	700
319,361	310,800	141,571	144,900	1,227	1,600	2,418	1,500	801	700
199,660	171,300	22,898	27,400	8		70		167	300
269,812	255,000	150,690	164,500	33	100	356		1,376	1,700
460,472	426,300	173,588	191,900	41	100	426	..	1,543	2,000
26,531	22,200	2,221	2,600	38				170	300
194,981	190,300	67,380	74,700		100		100	8,676	10,500
221,512	212,500	69,601	77,300	38	100	..	100	8,846	10,800
2,836	3,200	40		..		2		63	
10,999	10,600	132	100			4		359	300
13,835	13,800	172	100	..		6	..	422	300
57,252	58,800	40	400	2				338	300
181,677	209,000	1,244	6,100	49	100	1		7,561	10,300
233,929	267,800	1,284	6,500	51	100	1		" 7,899	10,600
2,406	500							3	
38,845	8,100	20		15				2,603	400
41,251	8,600	20		15				2,606	400
1,985									
1									
1,986								..	..
29,081	28,100	1,525	2,500					50	
214,808	199,200	52,915	54,100	56	100		..	3,581	3,200
243,889	227,300	54,440	56,600	56	100			3,631	3,200
155,291	118,100	9,807	10,300	3	..	10		194	200
51,769	52,800	18,652	23,100	9		31		951	900
207,060	170,900	28,459	33,400	12		41	..	1,145	1,100
159,420	108,300	14,301	16,100	18				441	400
49,896	53,200	23,206	30,800	42	200			1,099	700
209,316	161,500	37,507	46,900	60	200		..	1,540	1,100

Area in hectare*

TABLE
Season and Crop report of the Punjab

Districts		FOOD									
		Horse Gram		Massar		PULSES					
						Other Pulses					
						Kharif		Rabi		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
Hissar	Irrigated	■		838	700	99	400	91	100	190	500
	Unirrigated	■		21	200	7,368	7,200	1		7,369	7,200
	Total	—		859	900	7,467	7,600	92	100	7,559	7,700
Rohtak	Irrigated			652	700	7		670	1 000	677	1,000
	Unirrigated			938	800	26	100	1,758	900	1,784	1,000
	Total			1,590	1,500	33	100	2,428	1,900	2,461	2,000
Gurgoan	irrigated			97	100	77		492	1,200	569	1,200
	Unirrigated		600	1,816	900	1,901	900	7,862	7,400	9,763	8,300
	Total		600	1,913	1,000	1,978	900	8,354	8,600	10,332	9,500
Karnal	Irrigated			3,829	3,800	5	..	294	200	299	200
	Unirrigated	..		13,962	13,300	14		167	200	181	200
	Total		..	17,791	17,100	19		461	400	480	400
Ambala	Irrigated	1		106	100	6		48		54	
	Unirrigated	547	1,200	12,248	12,000	922	1,000	5,603	4,300	6,525	5,300
	Total	548	1,200	12,354	12,100	928	1,000	5,651	4,300	6,579	5,300
Si nila	Irrigated	20		19		4				4	
	Unirrigated	193	100	59	..	6	100			6	100
	Total	213	100	78	..	10	100		—	10	100
Kangra	Irrigated		100	149	100	75		252	300	327	300
	Unirrigated		4,100	422	500	3,915	300	72	200	3,987	500
	Total		4,200	571	600	3,990	300	324	500	4,314	800
Kulu	Irrigated							1	100	1	100
	Unirrigated	367	100	100		140		57		197	
	Total	367	100	100		140		58	100	198	100
Lahauland Spiti	Irrigated			4				193	100	193	100
	Unirrigated			4	..			193	100	193	100
	Total			4	..			193	100	193	100
Hoshiarpur	Irrigated			82	200	4		22	100	26	100
	Unirrigated			3,244	3,600	1,861	2,200	99	300	1,960	2,500
	Total			3,326	3,800	1,865	2,200	121	400	1,986	2,600
Jullundur	Irrigated			357	300	14			..	14	
	Un/n-lgated			945	1,400	100	200			100	200
	Total			1,302	1,700	114	200	..		1*4	200
Ludhiana	Irrigated			38		25		10		35	
	Unirrigated			79	100	48	200	32		80	200
	Total			117	100	73	200	42		115	200

No. IV

State for the year, 1964-65

CROPS

Total Pulses		Total Food Grains Cereals and Pulses		Sugar Crops					
				Sugarcane		Other Sugarcane		Total Sugarcane Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
163,659	157,500	351,704	350,100	12,677	9,600			12,677	9,600
380,407	509,100	709,935	808,400	25	100			25	100
544,066	666,600	1,061,639	1,158,500	12,702	9,700			12,702	9,700
32,951	37,400	133,142	140,100	47,870	40,200			47,870	40,200
186,424	148,300	454,832	391,100	2,505	1,700			2,505	1,700
219,375	185,700	587,974	531,200	50,375	41,900			50,375	41,900
3,403	3,900	59,422	48,100	10,675	8,900			10,675	8,900
154,859	155,900	418,201	422,500	3,587	2,300			3,587	2,300
158,262	159,800	477,623	470,600	14,262	11,200			14,262	11,200
27,271	31,700	217,931	203,000	33,266	27,000			33,266	27,000
166,598	179,800	436,410	434,800	6,517	5,700			6,517	5,700
193,869	211,500	654,341	637,800	39,783	32,700			39,783	32,700
2,590	3,000	29,121	25,200	6,562	6,900			6,562	6,900
95,376	103,900	290,357	294,200	20,612	24,600			20,612	24,600
97,966	106,900	319,478	319,400	27,174	31,500			27,174	31,500
148		2,984	3,200	11				11	..
753	600	11,752	11,200	3				3	
901	600	14,736	14,400	14				14	
856	1,200	58,108	60,000	257	400			257	400
13,264	21,600	194,941	230,600	617	800			617	800
14,120	22,800	253,049	290,600	874	1,200			874	1,200
4	100	2,410	600	2				2	
3,302	500	42,147	8,600	3				3	
3,306	600	44,557	9,200	5				5	
197		2,182	...		...			..
		1							
197		2,183							
1,683	2,800	30,764	30,900	2,239	2,500			2,239	2,500
61,756	63,500	276,564	2,62,700	8,568	14,900			8,568	14,900
63,439	66,300	307,328	293,600	10,807	17,400			10,807	17,400
10,385	10,800	165,676	128,900	16,120	17,100			16,120	17,100
20,688	25,600	72,457	78,400	513	1,300			513	1,300
31,073	36,400	238,133	207,300	16,633	18,400			16,633	18,400
14,833	16,500	174,253	124,800	12,549	8,700			12,549	[8,700
24,506	32,000	74,402	85,200	400	1,600			400	1,600
39,339	48,500	248,655	210,000	12,949	10,300			12,949	10,300

TABLE

Season and Crop report of the Punjab

Area in hectares

Districts		FOOT)					
		FRUITS AND					
		Fresh					
		<i>A pptes</i>		<i>Grapes</i>		<i>Bananas</i>	
		Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated	..	..		
	Unirrigated						
	Total					--	
Rohtak	Irrigated					6	
	Unirrigated						
	Total					6	
Gurgaon	Irrigated						
	Unirrigated						
	Total						
Karnal	Irrigated.						
	Unirrigated						
	Total						
Ambala	Irrigated						
	Unirrigated						
	Total						
Simla	Irrigated	9					
	Unirrigated	14					
	Total	23					
Kangra	Irrigated		100			4	
	Unirrigated		100			1	
	Total		200			5	
Kulu	Irrigated	95					
	Unirrigated	359					
	Total	454					
Lahaul and Spiti	Irrigated	3					
	Unirrigated						
	Total	3					
Hoshiarpur	Irrigated						
	Unirrigated						
	Total						
Jullundur	Irrigated			3			
	Unirrigated						
	Total			3			
Ludhiana	Irrigated		100	8			
	Unirrigated						
	Total	..	100	8			

No. IV

State for the year 1964-65

CROPS

VEGETABLES

Fruits

Citrus Fruits		Mangoes		Peaches and Peors		Other fr*sh fruits		Total fr*sh fr-iits	
Current	Normal	Current	Normal	Current	Normal	Current	Norma!	Current	Normal
1,047	700	87		87	..	1,219	1,200	2,440	1,900
						84	100	84	100
1,047	700	87		87		1,303	1,300	2,524	2,000
98		218	200			1,232	900	1,554	1,100
3		5				152	300	160	300
101		223	200			1,384	1,200	1,714	1,400
		68				27	100	95	100
		23				135		158	
	..	91				162	100	253	100
185	200	333	100	101	100	978	800	1,597	1,200
6		30				289	200	325	200
191	200	363	100	101	100	1,267	1,000	1,922	1,400
4	100	183	600			51		238	700
1	500	2,519	3,200			93	100	2,613	3,800
5	600	2,702	3,800	..		144	100	2,851	4,500
						28		37	
						14		28	
						42		65	
147	100					180	200	331	400
164	100		100	1		169,	200	335	500
311	200		100	1		349	400	666	900
						2		97	
1						37		397	
1						39		494	
								3	
				i				3	
		68	200		1	342	200	410	400
		2,199	1,900			288	400	2,487	2,300
1	1	2,267	2,100			630	600	2,897	2,700
55	...	38				181	600	277	600
1		2	..			3		6	
56	..	40				184	600	283	600
91		75				127	300	301	400
		45				10		55	
91	..	120	..		..	137	300	356	400

TABLE
Season and Crop report of the Punjab

Area in hectares		FOOD FRUITS AND						
Districts		DRY FRUITS						
		<i>Cashewnuts</i>		<i>Other</i>	<i>Dry fruits</i>		<i>Total Dry Fruits</i>	
		Current	Normal	Current	I	Normal	Current	Normal
Hissar	Irrigated							
	Unirrigated							
	Total							
Rohtak	Irrigated							
	Unirrigated							
	Total							
Gurgaon	Irrigated							
	Unirrigated							
	Total							
Karnal	Irrigated							
	Unirrigated							
	Total							
Ambala	Irrigated							
	Unirrigated							
	Total							
Simla	Irrigated							
	Unirrigated							
	Total							
Kangra	Irrigated							
	Unirrigated							
	Total							
Kulu	Irrigated							
	Unirrigated							
	Total							
Lahaul and Spiti	Irrigated							
	Unirrigated							
	Total							
Hoshiarpur	Irrigated							
	Unirrigated							
	Total							
Jullundur	Irrigated							
	Unirrigated							
	Total							
Ludhiana	Irrigated							
	Unirrigated							
	Total							

No. IV

State for the year 1964-65

CROPS
VEGETABLES

		VEGETABLES							
<i>Dr y</i>		<i>Potatoes</i>		<i>Topioca</i>		<i>Sweet potatoes</i>		<i>Onions</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
2,440	1,900	124	100			107	200	453	400
84	100								
2,524	2,000	124	100			107	200	453	400
1,554	1,100	334	100			31	100	205	200
160	300	1	100			2		28	
1,714	1,400	335	200	..		33	100	233	"200
95	100	213	300			6		183	100
158		16				5			
253	100	229	300			11		183	100
1,597	1,200	1,796	1,600			104	100	1,703	1,500
325	200	46				188	100		
1,922	1,400	1,842	1,600			292	200	1,703	1,500
238	700	2,126	1,400			1		512	300
2,613	3,800	76	100			63		66	100
2,851	4,500	2,-02	1,500	..		64		578	400
37		101	100					15	
28		191	200					2	
65		292	300					17	..
331	400	623	800					309	300
335	500	180	1,300					74	100
666	900	803	2,100					383	400
97		14						10	
3,97		1,254	300					18	
494		1,268	300					28	
3		83							
3		83						..	
410	400	3,636	2,000			1		136	200
2,487	2,300	320	300			17		26	
2,897	2,700	3,956	2,300			18		162	200
277	600	3,594	2,600			14		587	400
6		4				1			
283	600	3,598	2,600			15		587	400
301	400	607	300			2		520	500
55		4							
356	400	611	300			2		520	500

TABLE
Season and Crop report of the Punjab

Area in hectare

Districts		FOOD					
		FRUITS AND					
		OTHER VEGETABLES					
		Winter		Summer		Total	Other Vegetables
Current	Normal	Current	Normal	Current	Normal		
Hissar	Irrigated	952	1,300	1,143	900	2,095	2,200
	Unirrigated	8		21		10	
	Total	960	1,300	1,145	900	2,105	2,200
Rohtak	Irrigated	573	600	957	800	1,530	1,400
	Unirrigated	659	100	125	100	784	200
	Total	1,232	700	1,082	900	2,314	1,600
Gurgaon	Irrigated	331	500	925	600	1,256	1,100
	Unirrigated	211	200	63	200	274	400
	Total	542	700	988	800	1,530	1,500
Karnal	Irrigated	999	900	1,066	700	2,065	1,600
	Unirrigated	123		120	200	243	200
	Total	1,122	900	1,186	900	2,308	1,800
Ambala	Irrigated	416	500	311	200	727	700
	Unirrigated	762	900	923	700	1,685	1,600
	Total	1,178	1,400	1,234	900	2,412	2,300
Simla	Irrigated	109	100	228	200	337	300
	Unirrigated	35		159	200	194	200
	Total	144	100	387	400	531	500
Kangra	Irrigated	178	200	225	200	403	400
	Unirrigated	188	100	77	200	265	300
	Total	366	300	302	400	668	700
Kulu	Irrigated	1		6		7	
	Unirrigated	36		150		186	
	Total	37		156		193	
Lahaul and Spiti	Irrigated	12		2		14	
	Unirrigated						
	Total	12		2		14	
Hoshiarpur	Irrigated	1,045	800	202	600	1,247	1,400
	Unirrigated	1,070	900	531	800	1,601	1,700
	Total	2,115	1,700	733	1,400	2,848	3,100
Jullundur	Irrigated	414	600	1,720	1,300	2,134	1,900
	Unirrigated	12		4		16	
	Total	426	600	1,724	1,300	2,150	1,900
Ludhiana	Irrigated	420	300	533	700	953	1,000
	Unirrigated	52		12	100	64	100
	Total	472	300	545	800	1,017	1,100

No. IV

State for the year 1964-65

CROPS—CONTD

VEGETABLES—CONCLD

CONDIMENTS AND SPICES

Total Vegetables		Total-Fruits and Vegetables		Betelnuts		Cardamoms		Chilies	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
2,779	2,900	5,219	4,800	..		..		838	1,000
10		94	100					1	
2,789	2,900	5,313	4,900	..				839	1,000
2,100	1,800	3,654	2,900					616	2,300
815	300	975	600					14	
2,915	2,100	4,629	3,500	..				630	2,300
1,658	1,500	1,753	1,600					259	300
295	400	453	400					34	
1,953	1,900	2,206	2,000	..				293	300
5,668	4,800	7,265	6,000					1,627	3,500
477	300	802	500					234	200
6,145	5,100	8,067	6,500					1,861	3,700
3,366	2,400	3,604	3,100					329	400
1,890	1,800	4,503	5,600					648	800
5,256	4,200	8,107	8,700	..				977	1,200
453	400	490	400					2	
387	400	415	400					5	
840	800	905	800	..	..			7	
1,335	1,500	1,666	1,900					34	
519	1,700	854	2,200					2	100
1,854	3,200	2,520	4,100	..	..			36	100
31		128						15	
1,458	300	1,855	300					105	
1,489	300	1,983	300		..			120	
97		100					..		
97		100		..	..		..	..
5,020	3,600	5,430	4,000					35	
1,964	2,000	4,451	4,300					28	
6,984	5,600	9,881	8,300	..	..	..		63	
6,329	5,100	6,606	5,700					1,847	1,500
21		27						35	200
6,350	5,100	6,633	5,700	..	..	..	..	1,882	1,700
2,082	1,800	2,383	2,200					280	300
68	100	123	100					3	
2,150 J	1,900 J	2,506	2,300 J	..	..	..	..	283	300

table
Season and Crop Report of the Punjab

		CONDIMENTS AND SPICES								FOOD	
District		pepper	Turmeric	Other and	Condiments and Spices	Total	Condiments and Spices	Current	Normal		
		Current	Normal	Current	Normal	Current	Normal	Current	Normal		
Hissar	Irrigated	1	..	..	..	73		911	1,000
	Unirrigated					4	100	5	100		
	Total		..	..		77	100	916	1,100
Rohtak	Irrigated					14		630	2,300		
	Unirrigated					6		20			
	Total					20		650	2,300		
Gurgaon	Irrigated					110	200	369	500		
	Unirrigated		..			73		107			
	Total		..			183	200	476	500		
Karnal	Irrigated		..			941	300	2,568	3,800		
	Unirrigated					596	200	830	400		
	Total	..	..	..		1,537	500	3,398	4,200
Ambala	Irrigated	9				45	100	383	500		
	Unirrigated	6				34		688	800		
	Total	15	..			79	100	1,071	1,300		
Simla	Irrigated	104	100	..	2	25		133	100		
	Unirrigated	136	100	..	6	7	100	154	200		
	Total	240	200		8	32	100	287	300		
Kangra	Irrigated	6			11	35		86			
	Unirrigated	3	..		8	7		21	100		
	Total	9	..		19	42		107	100		
Kulu	Irrigated					2		17			
	Unirrigated					116		221			
	Total					118		238	..		
Lahauland Sptl	Irrigated					1		1			
	Unirrigated	..									
	Total		..			1		1			
Hoshiarpur	Irrigated				1	24		60			
	Unirrigated	..			1	2		31	..		
	Total	..		..	2	26		91	..
Jullundur	Irrigated					11		1,858	1,500		
	Unirrigated					1		36	200		
	Total					12		1,894	1,700		
Ludhiana	Irrigated	2				31		313	300		
	Unirrigated					1		4			
	Total	2		..		32	..	317	300		

NO. 1 V -- CONTD

**Estate for the year 1964-65— con/rf

^OpS_coNCLO		AREA UNDER NON-FOOD CROPS							
<i>Other Food Crops</i> / <i>Miscellaneous Food Crops</i>		<i>Total Food Crops</i>		FIBRES					
				COTTON					
				<i>Desi</i>		<i>American</i>		<i>Total</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..		370,511	365,500	43,517	26,900	74,875	31,700	118,392	58,600
		710,059	808,700	164	300	34	200	198	500
..		1,080,570	1,174,200	43,681	27,200	74,909	31,900	118,590	59,100
		185,296	185,500	7,847	6,600	5,561	9,100	13,408	15,700
		458,332	393,400	823	200	576	300	1,399	500
..		643,628	578,900	8,670	6,800	6,137	9,400	14,807	16,200
1	2,200	72,220	61,300	..	700	1,034	1,300	1,034	2,000
1	200	4,22,349	4,25,400		200	936	200	936	400
2	2,400	494,569	486,700	..	900	1,970	1,500	1,970	2,400
	100	261,030	239,900	5,543	4,800	12,952	14,000	18,495	18,800
		444,559	441,400	669	700	366	400	1,035	1,100
	100	705,589	681,300	6,212	5,500	13,318	14,400	19,530	19,900
		39,670	35,700	509	600	771	800	1,280	1,400
	600	316,160	325,800	3,810	4,500	1,575	2,400	5,385	6,900
	600	355,830	361,500	4,319	5,100	2,346	3,200	6,665	8,300
		3,618	3,700	..			..	..	..
		12,324	11,800	..	..		
..		15,942	15,500			..	..		..
8		60,125	62,300	26		..	..	26	
1		196,434	233,700	200	400	..		200	400
9		256,559	296,000	226	400	..		226	400
		2,557	600	..		..			..
		44,226	8,900			..			
		46,783	9,500			..		..
		2,283		..			..		..
	1								
..		2,284	..				..	..	..
		38,493	37,400	370	300	222	100	592	400
		289,614	281,900	2,798	4,100	228	400	3,026	4,500
..		328,107	319,300	3,168	4,400	450	500	3,618	4,900
		190,260	153,200	7,763	6,800	5,844	5,700	13,607	12,500
		73,033	79,900	403	500	82	100	485	600
..		263,293	233,100	8,166	7,300	5,926	5,800	14,092	13,100
478	200	189,976	136,200	19,585	13,900	11,422	14,000	31,007	27,900
1		74,930	86,900	1,797	1,100	834	1,500	2,631	2,600
479	200	264,906	223,100	21,382	15,000	12,256	15,500	33,638	30,500

TABLE
Season and Crop report of the Punjab

AREA UNDER NON-FOOD											
Districts		FIBERS						EDIBLE			
		Jute		SenH	emp	Other Fibres		Total Fibres		Groundnut	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated..			799	800	2		119,193	59,400	79	..
	Unirrigated			211	100			409	600	57	
	Total			1,010	900	1	2	119,602	60,000	136	
Rohtak	Irrigated ..		200	333	400	96		13,837	16,300	..	
	Unirrigated		100	534	200	34		1,967	800		..
	Total		300	867	600	130		15,804	17,100		..
Gurgaon	Irrigated ..			49				1,083	2,000	3	
	Unirrigated			303	200			1,239	600	7	..
	Total			352	200			2,322	2,600	10	
Karnal	Irrigated ..			249	400	..		18,744	19,200	27	
	Unirrigated			193	300			1,228	1,400	108	..
	Total			442	700			19,972	20,600	135	
Ambala	Irrigated ..			99				1,379	1,400	30	
	Unirrigated			737	900			6,122	7,800	12,616	8,800
	Total			836	900			7,501	9,200	12,646	8,800
Simla	Irrigated ..										..
	Unirrigated								..		..
	Total										..
Kangra	Irrigated ..			14				40	-		
	Unirrigated			181	200			381	600		..
	Total			195	200			421	600		
Kulu	Irrigated..										
	Unirrigated			93				93			..
	Total			93				93			
Lahaul and Spiti	Irrigated ..										..
	Unirrigated										
	Total										
Hoshiarpur	Irrigated ..			15		2		609	400	5	100
	Unirrigated			1,189	1,100	84		4,299	5,600	383	200
	Total			1,204	1,100	86		4,908	6,000	388	300
Jullundur	Irrigated ..			104	100			13,711	12,600	191	100
	Unirrigated			304	300	..		789	900	13,965	7,600
	Total			408	400			14,500	13,500	14,156	7,700
Ludhiana	Irrigated ..			146	200			31,153	28,100	2,643	900
	Unirrigated			18	..	2	..	2,651	2,600	49,997	29,000
	Total			164	200	2		33,804	30,700	52,640	29,900

NO. IV—CONT D

State for the year 1964-65—Cont J

CROPS

OILSEED		Cont J.						RAPE			
Co	conuts	Ses	anuim	Sarshaf		Taramira		Soria		Total Rape	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
		225	500	20,225	25,500	472	1,700	698	500	21,395	27,700
		153	200	37,309	48,500	6,012	11,700	133	100	43,454	60,300
		378	700	57,534	74,000	6,484	13,400	831	600	64,849	88,000
		28	..	1,865	3,000	70	300	200	100	2,135	3,400
	..	29		5,445	8,100	1,634	1,100	78	100	7,157	9,300
—		57		7,310	11,100	1,704	1,400	278	200	9,292	12,700
		7		1,256	1,300	85	100			1,341	1,400
	..	120	100	29,536	35,700	7,286	4,700	261	200	37,083	40,600
..		127	100	30,792	37,000	7,371	4,800	261	200	38,324	42,000
		32	200	1,067	1,500	297	200	3,219	2,000~	4,583	3,700
		310	500	3,553	6,100	2,840	3,300	5,616	3,700	12,009	13,100
..		342	700	4,620	7,600	3,137	3,500	8,835	5,700	16,592	16,800
		4	..	138	200	54		135			200
		558	500	1,027	1,200	3,475	2,900	52	100	4,5^4 Ji'iaHi	4,200
	..	562	500	1,165	1,400	3,529	2,900	187	100	4,881	4,400
	8		10				18	
		4		40	..	45				85	..
		4	..	48		55			..	103	
		174	100	72	100	1				73	100
	..	6,004	5,600	701	1,100	7	..	4		712	1,100
—		6,178	5,700	773	1,200	8		4		785	1,200
	..	2	#	795	200		..			795	200
	..	2	..	795	200				..	795	200
	..			30			..			30	
				30						30	
		16		85	100	4		4		93	100
		1,270	1,000	1,042	600	929	500	131	100	2,102	1,200
		1,286	1,000	1,127	700	933	500	135	100	2,195	1,300
		58		325	200	50	100	157		532	300
		144	200	123	100	350	300	622		1,095	400
		202	200	448	300	400	400	779		1,627	700
		6	..	739	500	101		20		860	500
		40		243	200	716	200	12		971	400
		46		982	700	817	200	32	.. j	1,831	900

TABLE
Season and Crop report of the Punjab

		AREA UNDER NON-OIL							
		EDIBLE SEEPS—concl'd							
		<i>Mustard</i>		<i>Others including Sunflowers and Sunflowers, etc.</i>		<i>Total Edible Oilseeds</i>		<i>Linseed</i>	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated		300	26		21,725	28,500	11	100
	Unirrigated		200	44		43,711	60,700	3	
	Total		500	70		65,436	89,200	14	100
Rohtak	Irrigated					2,163	3,400		
	Unirrigated					7,186	9,300		
	Total					9,379	12,700		
Gurgaon	Irrigated			18		1,373	1,400		
	Unirrigated			1		37,216	40,700		
	Total			19		38,589	42,100		
Karnal	Irrigated					4,642	3,900	46	
	Unirrigated					12,427	13,600	273	200
	Total					17,069	17,500	319	200
Ambala	Irrigated	49				410	200	50	
	Unirrigated	192	100		100	17,920	13,700	696	700
	Total	241	100		100	18,330	13,900	746	700
Simla	Irrigated								
	Unirrigated								
	Total					107			
Kangra	Irrigated	6,029				6,276	200		5,800
	Unirrigated	320				7,042	6,700		300
	Total	6,349				13,318	6,900		6,100
Kulu	Irrigated								
	Unirrigated					800	200		
	Total					800	200		
Lahaul and Spiti	Irrigated					30			
	Unirrigated								
	Total					30			
Hoshiarpur	Irrigated					114	200	24	
	Unirrigated					3,759	2,400	1,067	700
	Total					3,873	2,600	1,091	700
Jullundur	Irrigated					783	400	257	200
	Unirrigated					15,213	8,200	84	100
	Total			11		15,996	8,600	341	300
Ludhiana	Irrigated					3,509	1,400	313	300
	Unirrigated					51,013	29,400	153	100
	Total					54,522	30,800	466	400

No. IV—CONTD

State for the year 1964-65— contd

Area in hectares

FOOD CROPS—CONTD

SEED—CONTD

Castor		Others including <i>El</i> or <i>Sowa Mast-moid and Niger seed</i>		Total Non-Edible Oilseeds		Total Oilseeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
..		10	100	21	200	21,746	28,700
		12	100	15	100	43,726	60,800
..		22	200	36	300	65,472	89,500
::	::	4		4	..	2,163	3,400
		4		4	..	7,190	9,300
						9,353	12,700
i	::		..	1		1,374	1,400
66				66		37,282	10,700
67				67	..	38,656	12,100
..		..	..	46	200	4,688	3,900
..				273	200	12,700	13,800
..				319	200	17,388	17,700
..			100	50		460	200
				696	800	18,616	14,500
..		..	100	746	800	19,076	14,700
..	..	..	..		..	18	..
..						89	
..	..			..	..	107	
	..	..	..		5,800	6,276	6,000
				..	300	7,042	7,000
..	..	..		..	6,100	13,318	13,000
..	..	..		..	..	800	200
	..				..	800	200
..	..	i		1		30	..
				..	..	30	..
	..	2	..	42	700	138	200
	..	2		1,069	700	4,828	3,100
				1,093	700	4,966	3,300
..	*_	..		257	200	1,040	600
				84	100	15,297	8,300
	i	..		341	300	16,337	8,900
	1			313	300	3,822	1,700
*_	..	..	..	153	100	51,166	29,500
	..	..	..	466	400	54,988	31,200

TABLE
Season and Crops Report of the Punjab

Districts		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
Hissar	Irrigated	1				1			
	Unirrigated ..								
	Total j	1				1			
Rohtak	Irrigated								
	Unirrigated ..	..						
	Total								
Gurgaon ..	Irrigated			611	800	611	800		
	Unirrigated ..			552	600	552	600		
	Total			1,163	1,400	1,163	1,400		
Karnal	Irrigated								
	Unirrigated ..								
	Total								
Ambala ..	Irrigated								
	Unirrigated ..	..		4		4			
	Total			4		4			
Simla ..	Irrigated								
	Unirrigated ..								
	Total								
Kangra ..	Irrigated								
	Unirrigated ..								
	Total								
Kulu	Irrigated	..							
	Unirrigated ..								
	Total				1				
Lahaul and Spiti;	Irrigated	..							
	Unirrigated ..								
	Total								
Hoshiarpur ..	Irrigated								
	Unirrigated ..								
	Total								
Jullundur ..	Irrigated								
	Unirrigated ..								
	Total								
Ludhiana 1 ..	Irrigated								
	Unirrigated ..								
	Total	• 1 •							

TABLE
Season and Crop report of the Punjab

Area in hectares

Districts		DRUGS AND NARCOTICS						AREA UNDER FODDER	
		<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
Hissar	Irrigated					216	100	21,420	14,300
	Unirrigated							13,694	6,800
	Total					216	100	35,114	21,100
Rohtak	Irrigated					127	100	2,800	1,500
	Unirrigated			3		12		5,760	4,200
	Total			3	..	139	100	8,560	5,700
Gurgaon	Irrigated				100	287	300	1,304	800
	Unirrigated					13		18,832	14,600
	Total				100	300	300	20,136	15,400
Kama)	Irrigated				100	250	400	3,992	3,800
	Unirrigated							34,620	30,600
	Total				100	250	400	38,612	34,400
Ambala	Irrigated					133	100	487	300
	Unirrigated					15		40,146	34,300
	Total					148	100	40,633	34,600
Simla	Irrigated					5			
	Unirrigated					1			
	Total					6			
Kangra	Irrigated				800	1,618	2,400	41	
	Unirrigated			13	900	2,021	3 3 0	177	100
	Total			13	1,700	3,639	5,600	218	100
Kulu	Irrigated								
	Unirrigated			2	..	105			
	Total			2	..	105			
Lahaul and Spiti	Irrigated								
	Unirrigated								
	Total								
Hoshiarpur	Irrigated				100	153	300	154	200
	Unirrigated					23		19,242	16,600
	Total				100	176	300	19,396	16,800
Jullundur	Irrigated					30	100	290	3,200
	Unirrigated								12,200
	Total					30	100	290	15,400
Ludhiana	Irrigated					6		9,602	3,900
	Unirrigated							10,836	6,400
	Total					6		20,438	10,300

No. IV-B

State for the year, 1964-65

NON-FOOD CROPS—CONTD
CROPS

<i>Gaura J</i>		<i>Moth Type</i>		<i>Sudan Grass</i>		<i>Co wPeas</i>		<i>Barseen</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
18,399	23,200				..			6,641	3,600
1,12,177	90,700							49	100
1,30,576	1,13,900		..					6,690	3,700
1,157	2,900							996	1,500
27,826	23,800							13	
28,983	26,700							1,009	1,500
1,619	200								
11,483	19,500								
13,102	19,700				..				..
405	1,000							17,039	11,000
5,552	5,500							643	700
5,957	6,500							17,682	11,700
		24						1,258	700
319	900	3,635	500						200 ¹
319	900	3,659	500					1,258	900
									::
									..
								798	500
								106	100
								904	600
								1	
								13	
								14	..
									::
			
18							400	5,992	4,500
6,640	5,900		400				300	4,267	2,200
6,658	5,900		400			..	700	10259	6700
970	900							8 097	9,000
1,503	4200		100					236	600
2,473	5100		100					8333	9,600
3,813	1000		1,200					13,292	7,800
5,638	1,500		200					293	100
9,451	2,500		1,400					13,585	7,900

TABLE
Season and Crop report of the Punjab

Areas In hectare

District		AREA UNDER							
		<i>Oals</i>		<i>Japan Mpe</i>		<i>Senji</i>		<i>Luceias</i>	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated		300			1,523	700	658	500
	Unirrigated					27			
	Total		300			1,550	700	658	500
Rohtak	Irrigated	42	400						100
	Unirrigated	13							
	Total	55	400						100
Gurgaon	Irrigated								
	Unirrigated								
	Total								
Karnal	Irrigated	1,291	1,100					411	1,000
	Unirrigated	712	900					1	
	Total	2,003	2,000					412	1,000
Ambala	Irrigated		..			516	300	488	400
	Unirrigated								
	Total					516	300	488	400
Simla	Irrigated								
	Unirrigated								
	Total								
Kangra	Irrigated								
	Unirrigated								
	Total								
Kulu	Irrigated		..						
	Unirrigated								
	Total								
Lahaul Spiti	Irrigated								
	Unirrigated								
	Total								
Hoshiarpur	Irrigated					813	800	2	300
	Unirrigated					485	700		100
	Total					1,298	1,500	2	400
Jullundur	Irrigated		..			5,573	7,500	230	2,500
	Unirrigated					103	400		
	Total					5,676	7,900	230	2,500
Ludhiana	Irrigated		..			5,570	5,000		
	Unirrigated					79			
	Total		..			5,649	5,000		

No. IV-B

State for the year 1964-65

NON-FOOD CROPS—Concl'd

<i>Other Fodder Crops</i>		<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	Current	Normal
6,671	5,400	55,312	48,000		300	1,96,468	1,36,500	5,66,979	5,02,000
174	400	1,26,121	98,000			1,70,256	1,59,400	8,80,315	9,68,100
6,845	5,800	181,433	146,000		300	366,724	295,900	144,-24	1,470,100
9,082	7,000	14,077	13,400	96		30,300	33,200	215,596	218,700
2,145	2,000	35,757	30,000	7		44,933	40,100	503,265	433,500
11,227	9,000	49,834	43,400	103		75,233	73,300	718,861	652,200
641	900	3,564	1,900			6,919	6,400	79,139	67,700
5,806	3,300	36,121	37,400			75,207	49,300	497,556	484,700
6,447	4,200	39,685	39,300			82,126	85,700	576,695	572,400
16,152	12,500	39,290	30,400			62,972	53,900	324,002	293,800
8,549	8,900	50,077	46,600			64,005	61,800	508,564	503,200
24,701	21,400	89,367	77,000			126,977	115,700	832,566	797,000
5,181	3,200	7,954	4,900	12		9,938	6,600	49,608	42,300
18,444	17,400	62,544	53,300	317	100	87,618	75,700	403,778	401,500
23,625	20,600	70,498	58,200	329	100	97,556	82,300	453,386	443,800
								3,641	3,700
								12,422	11,800
								16,063	15,500
8		8				121			
223		1,062	500	15		9,001	8,900	69,126	71,200
47		330	200	1		9,775	11,000	206,209	244,700
270		1,392	700	16		18,776	19,900	275,335	315,900
								2,560	600
								3	
								45,240	8,900
								1,014	
								47,800	9,500
		14						1,017	
				63	100	193		2,476	
								1	
								2,477	
					100	193			
4,141	3,300	11,120	9,500			12,020	10,400	50,513	47,800
19,911	20,600	50,545	46,800			59,695	55,500	349,309	337,400
24,052	23,900	61,665	56,300			71,715	65,900	399,822	385,200
23,368	14,200	38,528	37,300	93		53,402	50,600	243,662	203,800
29,817	14,200	31,659	31,700	172		47,917	40,900	120,949	120,800
53,185	28,400	70,187	69,000	265		101,319	91,500	364,611	324,600
13,852	11,900	46,129	30,800		400	81,110	*61,000	271,086	197,200
3,289	6,700	20,135	14,900		100	73,952	47,100	148,882	134,000
17,141	18,600	66,264	45,700		500	155,062	108,100	419,968	331,200

TABLE
Season and Crop report of the Punjab

Areas in hectares			FOOD CROPS					
			CEREALS					
			Rfce					
			<i>Summer</i>		<i>W/Hfer</i>		<i>Autumn</i>	
			Current	Normal	Current	Normal	Current	Normal
Ferozepore	.. Irrigated	42,429	36,600					
	Unirrigated	49	100					
	Total	42,478	36,700					
Amritsar	.. Irrigated	67,310	51,500					
	Unirrigated	1,881	1,200					
	Total	69,191	52,700					
Gurdaspur	.. Irrigated	46,121	36,200					
	Unirrigated	13,691	12,500					
	Total	59,812	48,700					
Kapurthala	.. Irrigated	16,331	12,500					
	Unirrigated	1,003	2,500					
	Total	17,334	15,000					
Bhatinda	.. Irrigated	719	300					
	Unirrigated	49						
	Total	768	300					
Mubendragarh	.. Irrigated	1						
	Unirrigated							
	Total	1						
Patiala	.. Irrigated	24,104	21,300					
	Unirrigated	17,207	9,600					
	Total	41,311	30,900					
Sangrur	.. Irrigated	13,749	9,600					
	Unirrigated	1,366	400					
	Total	15,115	10,000					
State Total	Irrigated	376,980	321,900					
	Unirrigated	149,077	120,900					
	Total	526,057	442,800					

No. IV-B

State for the year 1964-CS

=OOD CROPS

CBRBALS

Jowar

<i>Total</i>		VYUCNI		<i>Rabi</i>		<i>Kha-if</i>		<i>Total</i>	
<i>Current</i>	<i>Nogmal</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>
42,429	16,600	205,106	188,300	...	...	788	788	1,300	1,300
49	100	118,558	120,400			134	200	134	200
42,478	36,700	323,664	308,700			922	1,500	922	1,500
67,310	51,500	130,680	116,500			62	200	62	200
1,881	1,200	31,096	34,400			8	..	8	
69,191	52,700	101,776	150,900			70	200	70	200
46,121	36,200	36,299	31,200			129	500	129	500
13,691	12,500	74,180	76,600			371	900	371	900
59,812	48,700	110,479	107,800			500	1,400	500	1,400
16,331	12,500	32,854	28,700			173		173	..
1,003	2,500	22,696	21,100			8	100	8	too
17,334	15,000	55,550	49,800			181	100	181	100
719	300	135,278	118,200			1,780	400	1,780	400
49		47,200	38,500			200	100	200	100
768	300	182,478	156,700			1,980	500	1,980	500
1		7,771	5,600			445	1,100	445	1,100
		1,340	1,600			15,325	16,700	15,325	16,700
1		9,111	7,200	..		15,770	17,800	15,770	17,800
24,104	21,300	82,737	75,600	..		208	100	208	100
17,207	9,600	59,452	72,800			259	500	259	500
41,311	30,900	142,189	148,400			467	600	467	600
13,749	9,600	172,072	140,900			7,509	7,900	7,509	7,900
1,366	400	67,157	69,400			17,670	16,300	17,670	16,300
15,115	10,000	239,229	210,300			25,179	24,200	25,179	24,200
376,980	321,900	13,95,851	11,81,300			59,139	76,000	59,139	76,000
; . 149,077	120,900	1,057,851	1,067,300			235,096	231,600	235,096	231,600
526,057	442,800	24,53,702	22,48,600			294,235	307,600	294,235	307,600

TABLE

Season and Crop report of the Punjab

Areas in hectares.

AREA UNDER

Area In

		<i>Bajra or Combu</i>		<i>Barley</i>		<i>J - Maize</i>	
		Current	Normal	Current	Normal	Current	Normal
Ferozepore	Irrigated	17,556	12,900	6,488	6,800	29,942	24,100
	Unirrigated	18,458	10,700	15,277	16,000	1,962	1,300
	Total	36,016	23,600	21,765	22,800	31,904	25,400
Amritsar	Irrigated	4,889	4,500	2,184	2,500	39,002	36,400
	Unirrigated	3,590	2,700	1,026	1,400	826	1,000
	Total	8,479	7,200	3,210	3,900	39,828	37,400
Gurdaspur	Irrigated	343	400	1,129	900	13,483	7,400
	Unirrigated	2,079	2,700	6,906	6,200	16,243	13,800
	Total	2,422	3,100	8,035	7,100	29,726	21,200
Kapurthala	Irrigated	234	400	308	400	10,746	10,200
	Unirrigated	240	200	195	300	2,044	1,800
	Total	474	600	503	700	12,790	12,000
Bhatinda	Irrigated	26,049	19,100	1,653	4,400	8,181	8,900
	Unirrigated	45,947	28,400	2,568	10,200	74	100
	Total	71,996	47,500	4,221	14,600	8,255	9,000
Mohindergarh	Irrigated	63	400	7,378	4,600	9	100
	Unirrigated	190,285	17,2200	4,675	42,100	57	100
	Total	190,348	172,600	12,053	46,700	66	200
Patiala	Irrigated	330	300	2,452	2,400	13,513	17,700
	Unirrigated	3,498	1,800	3,283	5,500	20,692	19,500
	Total	3,828	2,100	5,735	7,900	34,205	37,200
Sangrur	Irrigated	12,143	14,600	5,867	6,300	31,966	38,500
	Unirrigated	66,610	56,200	3,608	16,000	1,238	2,200
	Total	78,753	70,800	9,475	22,300	33,184	40,700
State Total	Irrigated	79,225	89,900	55,661	51,800	261,714	262,300
	Unirrigated	871,590	767,000	106,522	178,300	329,422	317,600
	Total	950,815	856,900	162,183	230,100	591,136	553,900

NO. rv-B

* rate for the year 1964-65

FOOD CROPS

Cereals

<i>Ragior Marwa</i>		<i>htaiian</i>	<i>Millets</i>	<i>Kado or Voragu</i>		<i>Link Millets</i>		<i>Common Millets</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
		6 1	..			3			..
		7	..		..	3	..		..
72 8	200	6	..		..	31 13		..	
80	200	6				44		..	
..		1 15	100 300	..	..	65 127		62 216	100 200
..	100	16	400	—	..	192	..	278	300
24		..				2		..	
24	..	..	..		..	2			
..		
					
		..		>
	
		..	..				..	17 22	..
	--	--		..				39	..
					..	..	..	1	..
		..	..				--	1	..
162 128	500 2,300	27 702	100 900	41 2,695	700	108 274	400 700	84 914	100 1,100
290	2,800	729	1,000	2,737	700	382	1,100	998	1,200

TABLE
Season and Crop Report of the
(Area in
AREA UNDER

District		Other					
		<i>Kharif</i>		<i>Rabi</i>		<i>Total</i>	
		Current	Normal	Current	Normal	Current	Normal
Ferozepore	Irrigated	82	100	22		104	100
	Unirrigated	9	100		100	9	200
	Total	91	200	22	100	113	300
Amritsar	Irrigated	109	300	129	700	238	1,000
	Unirrigated	35		9	400	44	400
	Total	144	300	138	1,100	282	1,400
Gurdaspur	Irrigated	102			100	102	100
	unirrigated	1,814	400		200	1,814	600
	Total	1,916	400		300	1,916	700
Kapurthala	Irrigated			102		102	
	Unirrigated			90		90	
	Total			192		192	
Bhatinda	Irrigated						...
	Unirrigated						
	Total						
Mohindergarh	Irrigated						..
	Unirrigated			...			
	Total						
Patiala	Irrigated	304	400	5		309	400
	Unirrigated	3,446	3,000			3,446	3,000
	Total	3,750	3,400	5		3,755	~ 3,400
Sangrur	Irrigated			...		....
	Unirrigated						-
	Total						
State Total	irrigated	1,111	1,100	1,324	2,300	2,435	3,400
	Unirrigated	9,293	7,600	18,568	4,400	27,861	12,000
	Total	10,404	8,700	19,892	6,700	30,296	15,400

H(o.IV— *contd*

Punjab State for the year 1964-6?

hectares)

FOOD CROPS

Cereals

<i>Total Cereals</i>		<i>Gram</i>		<i>Green Gram</i>		<i>Red Grain (Tur)</i>		<i>Black Gram or Urd</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
302,424	270,100	54,720	58,000	304	700	218		1,001	2,000
154,448	148,900	105,501	123,000	64	300	306		380	700
456,872	419,000	160,221	181,000	368	1,000	424		1,381	2,700
244,474	212,800	26,734	31,100	36		4	100	153	100
38,492	41,100	10,972	15,400	28		..	..	122	100
282,966	253,900	37,706	46,500	64		4	100	275	200
97,734	76,900	4,139	3,200	28	100			472	800
115,642	113,900	16,698	15,500	513	800			4 477	8900
213,376	190,800	20,837	18,700	541	900			4,949	6,700
60,774	52,200	1,212	2,700					57	
26,276	26,000	1,668	5,900		..		..	89	200
87,050	78,200	2,880	8,600					146	200
173,660	151,300	61,613	58,000	773	1^200	1		311	800
96,038	77,300	162,531	183,800	278	300		..	30	100
2,69,698	228,600	224,162	241,800	1,051	1,500	1		341	900
15,667	11,800	9,072	6,500			3		1	
211,682	232,700	79,597	125,800	4,207	4,700	6	800	10	100
227,349	244,500	88,669	132,300	4,207	4,700	9	800	11	100
123,760	117,800	14,887	16,400	14		9	100	207	200
107,859	112,700	49,273	64,500	805	300	1,267	700	1,598	1,500
231,529	230,500	64,160	80,900	819	300	1,276	800	1,805	1,700
243,307	217,800	73,396	77,700	57	300			272	400
157,629	160,500	164,110	161,300	319	1,300	..	..	275	800
400,936	378,300	237,506	239,000	406	1,600			547	1,200
2,231,427	1,961,700	492,979	506,600	1,654	2,800	336	200	4,172	6,200
2,782,132	2,700,400	1,587,491	1,826,400	20,043	23,300	4,271	3,200	34,259	39,400
5,013,559	4662,100	2,080,470	2,333,000	21,697	26,100	4,607	3,400	38,431	45,600

TABLE No.
Season and Ctopi Report of the PUD jab

AREA UNDER										
CEREALS— <i>voncl</i>										
Other Poises										
District	<i>hota</i> <i>Gram</i>		<i>Matsar</i>		<i>Kherif</i>		<i>Rabi</i>		<i>Total</i>	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepore ..			389	400	697	1,500	24	1,300	721	2,800
Unirrigated			218	500	127	600	4	2,100	131	2,700
Total			607	900	824	2,100	28	3,400	852	5,500
Amritsar			3,106	3,600	196	200	926	400	JA22	600
Unirrigated			1,499	2,200	20				20	
Total			4,605	5,800	216	200	926	400	1,142	600
Gurdaspur ..			10,53	1,000	61		4		65	
Unirrigated	1 ..	200	7,032	8,500	566	100	88	100	654	200
Total		200	8,085	9,500	627	100	92	100	719	200
Kapurthala ..			128	200	4		7		11	
Un-irrigated			209	900	347	300			347	300
Total			337	1,100	351	300	7		358	300
Bhatinda			474	400	208	500	37		245	500
Unirrigated			21		1,100	1,400			1,100	1,400
Total			495	400	1,308	1,900	37		1,345	1,900
Mabendragarh			7				5		5	
Unirrigated					1,938	1,600			1,938	1,600
Total			7		1,938	1,600	5		1,943	1,600
Patiala			338	900		200	109		109	200
Unirrigated			5,775	6,000	50	1,500	54		104	1,500
Total			6,113	6,900	50	1,700	163		213	1,700
Sangrur			2,401	1,900	16	500	71	100	87	600
Unirrigated			863	100	114	300	1		115	300
Total			3,264	2,000	130	800	72	100	202	900
State Total	21	100	14,667	14,400	1,498	3,300	3,256	4,900	4,454	8,200
Unirrigated	1,107	6,300	49,451	51,000	20,563	1,800	15,798	15,500	36,361	33,500
Total	1,128	6,400	63,518	65,400	22,061	21,300	19,054	20,400	4115	41,700

IV—*contd*State for the year 1964-65
(hectares)

FOOD CROPS

						Sugar Crops			
<i>Total Pulses</i>		<i>Total Foodgrains Cereals and Pulses</i>		<i>Sugarcane</i>		<i>Other Sugar Crops</i>		<i>Total Sugar Crops</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
57,353	63,900	359,777	334,000	8,332	6,400			8,332	6,400
106,500	127,200	260,948	276,100	373	400			373	400
163,853	191,100	620,725	610,100	8,705	6,800			8,705	6,800
31,155	35,500	275,629	248,300	13,470	11,500	..		13,470	11,500
12,641	17,700	51,133	58,800	468	200			468	200
43,796	53,200	326,762	307,100	13,938	11,700			13,938	11,700
5,757	5,100	103,491	82,000	12,178	11,600		..	12,178	11,600
29,374	31,100	145,016	145,000	3,313	3,900			3,313	3,900
35,131	36,200	248,507	227,000	15,491	15,500			15,491	15,500
1,408	2,900	62,182	55,100	4,053	5,200			4,053	5,200
2,313	7,300	28,589	33,300	85	400			85	400
3,721	10,200	90,771	88,400	4,138	5,600			4,138	5,600
63,435	60,900	237,095	212,200	5,139	2,900		..	5,139	2,900
163,960	185,600	259,998	262,900	314	200			314	200
227,395	246,500	497,093	475,100	5,453	3,100			5,453	3,100
*,088	6,500	24,755	18,300	1,467	100			1,467	100
85,758	133,000	297,440	365,700						
94,846	139,500	322,195	384,000	1,467	100			1,467	100
15,564	17,800	139,234	135,600	12,302	10,600		..	12,302	10,600
58,822	74,500	166,681	187,200	3,330	4,700			3,330	4,700
74,386	92,300	305,915	322,800	15,632	15,300	..		15,632	15,300
76,243	80,900	319,550	298,700	19,231	18,100	..	..	19,231	18,100
165,682	163,800	323,311	324,300	338	300			338	300
241,925	244,700	642,861	623,000	19,569	18,400			19,569	18,400
517,983	538,500	2,749,410	2,500,200	218,400	187,700			218,400	187,700
1,732,983	1,983,100	4,515,115	4,683,500	51,571	6,3100			51,571	63,100
2,250,966	2,521,600	7,264,525	7,138,700	269,971	250,800	j	f	269,971	250,800

TABLE No.
State and Crops Report of the Punjab
(Area in

AREA UNDER

Fresh

District	Apples		Grapes		Bananas		Citrus Fruits	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepore .. Irrigated							1,921	300
Unirrigated ..								
Total							1,925	300
Amritsar .. Irrigated							292	200
Unirrigated ..							4	
Total ..							296	200
Gurdaspur .. Irrigated								
Unirrigated ..								
Total ..								
Kapurthala .. Irrigated								
Unirrigated ..								
Total ..								
^ .. Unirrigated ..								
Total ..								
Mohindergarh .. Irrigated								
Unirrigated" ..								
Total ..								
Patiala .. irrigated							32	
Unirrigated ..								
Total ..							32	
Sangrur .. Irrigated								
Unirrigated ..								
Total								
State Total .. Irrigated	107		11		10		3,876	1,600
Unirrigated ..	373				1		180	600
Total ..	480		11		11		4,056	2,200

W-contd-

State for the year 1964-65

hectares)

FOOD CROPS

Fruits

Mangoes		Peaches and Peas		Other Fresh Fruits		Total Fresh Fruits		Cashewnuts	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
82		..		5,674	4,800	7,681	5,100		
				2		2			
82				5,676	4,800	7,683	5,100		
415	300	227	300	1,063	1,100	1,997	1,900		
				6		10			
415	300	227	300	1,069	1,100	2,007	1,900		
121	100			159	200	280	300		
77	200			54	300	131	200		
198	300			213	500	411	800		
8				8		16	..	..
8				8		16			
				1,430	1,200	1,430	1,200	..	
				10		10			
				1,440	1,200	1,440	1,200		
				47		47			
				92		92			
..				139		139			
43				174	300	249	300	..	
187				28	200	215	200		
230				202	500	464	500		
1				1,820	1,200	1,821	1,200	..	
				12	100	12	100		
1				1,832	1,300	1,833	1,300		
1,740	1,500	415	400	14,742	13,100	20,901	16,600		
5,087	5,400	1		1,478	1,900	7,120	7,900		
6,827	6,900	416	400	16,220	15,000	28,021	24,500		

TABLE No.
Season **sod** Crop Report of the Punjab
(Area ID

AREA UNDER

Dry Fruits

District		<i>Other pry Fruits</i>		<i>Total Dry Ftutts</i>		<i>Total Fruits Fresh and Dÿ</i>	
		Current	Normal	Current	Normal	Current	Normal
Ferozepore	Irrigated					7,681	5,100
	Unirrigated		..		..	2	..
	Total				..	7,683	5,100
Amritsar	Irrigated	50	100	50	100	2,047	2,000
	Unirrigated	36	100	36	100	46	100
	Total	86	200	86	200	2,093	2,100
Gurdaspur	Irrigated					280	300
	Unirrigated		..			131	500
	Total		..			411	800
Kapurthala	Irrigated					16	..
	Unirrigated		..			..	..
	Total		..			16	..
Bhatinda	Irrigated					1,430	1,200
	Unirrigated		..			10	
	Total		..			1,440	1,200
Mohindergarb .. i	Irrigated					48	
	Unirrigated		..			92	
	Total	1	..	1		140	..
Patiala	Irrigated					249	300
	Unirrigated		..			215	200
	Total		..			464	500
Sangrur	Irrigated					1,821	1,200
	Unirrigated		..			12	100
	Total					1,833	1,300
State Total	Irrigated	51	100	51	100	20,952	16,700
	Unirrigated	36	100	36	100	7,156	8,000
	11 Total	87	200	87	200	28,108	24,700

IV—contd.

State for the year 1964-65

(hectares)

FOOD CROPS

Vegetables

<i>Potatos</i>		<i>Topioes</i>		<i>Suyee f Potato</i>		<i>Onion</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
668 4	600	29		80 4		406	400
672	600	29		84		406	400
701 8	600	..		11 2		719 19	500
709	600			13		738	500
148 23	100	..				107 22	
171	100					129	
449 35	400	..		2		127 1	200
484	400	..		2		128	200
36				30		550	400
36				30		550	400
.		--		1	—	70	100
		..		1		70	100
572 4	600	..		1 10		589	900
576	600	..		11		589.	900
121	200	..		57 1		600	800
121	200	..		58		600	800
15,946 2,166	12,000 2,300	29		448 293	400 100	7>801 256	7,200 200
18,112	14,300	29		741	500	8,057	7,400

TABLE NO.
Season and Crop Report of the Punjab
(Area in Hectares)

AREA UNDER

District		Winter		Summer		Total Other Vegetables	
		Current	Normal	Current	Normal	Current	Normal
Ferozepore	Irrigated	1,049	1,000	1,889	1,900	2,938	2,300
	Unirrigated	100	100	208	100	308	200
	Total	1,149	1,100	2,097	1,900	3,246	2,500
Amritsar	Irrigated	1,661	2,100	2,226	3,200	3,887	5,100
	Unirrigated	247	200	32	200	279	400
	Total	1,908	2,300	2,258	3,200	4,166	5,500
Gurdaspur	Irrigated	542	500	460	200	1,002	700
	Unirrigated	231	300	94	200	325	500
	Total	773	800	554	400	1,327	1,200
Kapurthala	Irrigated	71	200	139	600	210	800
	Unirrigated	6	..	126	..	132	..
	Total	77	200	265	600	342	800
Bhatinda	Irrigated	662	600	656	500	1,318	1,000
	Unirrigated	25	..	10	..	35	..
	Total	687	600	666	500	1,353	1,000
Mohindergarh	Irrigated	25	400	501	200	526	600
	Unirrigated	8	..	..	..	8	..
	Total	33	400	501	200	534	600
Patiala	Irrigated	305	500	551	500	856	1,000
	Unirrigated	226	300	426	400	652	700
	Total	531	800	977	900	1,508	1,700
Sangrur	Irrigated	468	500	556	800	1,024	1,300
	Unirrigated	6	..	2	..	8	..
	Total	474	500	558	800	1,032	1,300
State Total	Irrigated	10,233	11,600	14,296	13,800	24,529	25,400
	Unirrigated	4,005	3,100	3,064	3,400	7,069	6,500
	Total	14,238	14,700	17,360	17,200	31,598	31,900

IV— contd

State for the year 1964-65

hectares)

FOOD CROPS

Vegetables

Condiments and Species

<i>Total Vegetables</i>		<i>Total Fruits and Vegetables</i>		<i>Betal nuts</i>		<i>Cardamems</i>		<i>Chili es</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
4,121	3,800	11,802	8,900				..	1,787	1,300
316	200	318	200					11	
4,437	4,000	12,120	9,100					1,798	1,300
5,318	6,200	7,365	8,200				..	4,279	3,500
308	400	354	500					17	
5,626	6,600	7,719	8,700					4,296	3,500
1,257	800	1,537	1,100				..	25	..
370	500	501	1,000						
1,627	1,300	2,038	2,100					25	..
788	1,400	804	1,400				..	685	800
165		168						5	
956	1,400	972	1,400					690	800
1934	1,500	3,364	2,700					439	400
35		45					..	2	
1,969	1,500	3,409	2,700					441	400
597	700	645	700					11	..
8		100						1	
605	700	745	700					12	
2,018	2,500	2,267	2,800					7,403	7,100
666	700	881	900					625	800
2,684	3,200	3,148	3,700					8,028	7,900
1,802	2,300	3,623	3,500					5,519	3,000
9		21	100					243	
1,811	2,300	3,644	3,600					5,762	3,000
5									
48, 3	45,000	69,705	61,700				..	26,030	25,400
9,78,	9,100	16,940	17,100					2,013	2,100
58, 7	54,100	86,645	78,800 j					28,043	27,500

TABLE No.
Season and Crop Report of the Punjab
(Area in
AREA UNDER

Condiments and Species

District	<i>Ginger</i>		<i>Pepper</i>		<i>Turmeric</i>		<i>Other Condiments and Species</i>		<i>Total Condiments and Species</i>	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepore ..	Irrigated						29	100	1,816	1,400
	Unirrigated ..	..				..	38		49	
	Total ..						67	100	1,865	1,400
Amritsar ..	Irrigated				..		365	500	4,644	4,000
	Unirrigated ..	..	..	..			308	200	325	200
	Total	..	..				673	700	4,969	4,200
Gurdaspur ..	Irrigated 1 ..	..					28	100	53	100
	Unirrigated ..	..	..	..	..		23	200	23	200
	Total						51	300	76	300
Kapurthala ..	Irrigated						2		687	800
	Unirrigated ..	..		..					5	
	Total		..	..			2		692	800
Bhatinda ..	Irrigated	..					161	100	600	500
	Unirrigated ..	..			..		2	..	4	
	Total						163	100	604	500
Mohindergarh	Irrigated						112	200	123	200
	Unirrigated ..			..			1	200	2	200
	Total						113	400	125	400
Patiala ..	Irrigated						139	200	7,542	7,300
	Unirrigated ..						22	..	647	800
	Total		..				161	200	8,189	8,100
Sangrur ..	Irrigated ! ..						282	300	5,801	3,300
	Unirrigated ..	..	..				6	..	249	..
	Total						288	300	6,050	3,300
State Total ..	Irrigated	121				14	2,430	2,100	28,595	27,500
	Unirrigated ..	145				15	1,247	1,000	3,421	3,100
	Total	266				29	3,677	3,100	32,016	30,600

TV—contd—

State for the year 1964-65.

hectares)

FOOD CROPS				AREA UNDER NON-FOOD CROPS FABRICS					
				Cotton					
<i>Other Miscellaneous Food Crops</i>		<i>Total Food Crops</i>		<i>Desi</i>		<i>American</i>		<i>Total</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	400	381,727	351,100	463,392	47,800	120,470	112,700	166,862	160,500
	...	261,688	276,700	2,262	3,500	415	1,500	2,677	5,000
..	400	643,415	627,800	48,654	51,300	120,885	114,200	169,539	165,500
	300	301,108	272,300	16,244	20,500	28,153	17,000	44,397	37,500
		52,280	59,700	274	300	234	200	508	500
..	300	353,388	332,000	16,518	20,800	28,387	17,200	44,905	38,000
1,613		118,872	94,800	3,426	2,600	697	500	4,123	3,100
5,011	300	153,864	150,400	1,487	1,800	332	400	1,819	2,200
6,624	300	272,736	245,200	4,913	4,400	1,029	900	5,942	5,300
28	100	67,754	62,600	2,371	2,200	701	900	3,072	3,100
		28,847	33,700	146	100	43	..	189	100
28	100	96,601	96,300	2,517	2,300	744	900	3,261	3,200
1,102	300	247,300	218,600	56,763	56,600	57,271	49,800	114,034	106,400
7	..	260,368	263,100	2,182	2,100	213	900	2,395	3,000
1,109	300	507,668	481,700	58,945	58,700	57,484	50,700	116,429	109,400
..		26,990	19,300	510	100			510	100
		297,542	365,900	3	100	..	..	3	100
..		324,532	385,200	513	200			513	200
..		161,345	156,300	10,018	8,300	17,105	18,000	27,123	26,300
		171,539	193,600	953	1,400	1,249	2,300	2,202	3,700
		332,884	349,900	10,971	9,700	18,354	20,300	29,325	30,000
549	400	348,754	324,000	65,654	64,300	9,560	15,900	75,214	80,200
3	—	323,922	324,700	2,801	4,000	878	200	3,679	4,200
552	400	672,676	648,700	68,455	68,300	10,438	16,100	78,893	84,400
3,779	4,000	3,069,889	2,781,100	286,538	263,300	3,46,638	291,500	633,176	554,500
5,024	1,100	4,592,071	4,767,900	20,772	25,300	7,995	11,000	28,767	36,300
8,803	5,100	7,661,960	7,549,000	307,310	288,300	354,633	302,500	661,943	590,800

TABLE No.
Season and Crops Report of the Punjab
(Area In

NON-FOOD

	District	Fibres							
		<i>Jute</i>		<i>Sen Hemp</i>		<i>Other Fibres</i>		<i>Total Fibres</i>	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepore	Irrigated	..	..	991	900	44	..	167,897	161,400
	Unirrigated	..	..	45	..	..	..	2,722	5,000
	Total	..	..	1,036	900	44	..	170,619	166,400
Amritsar	Irrigated	..	..	384	500	8	..	44,789	380,000
	Unirrigated	..	..	33	100	..	..	541	600
	Total	..	..	417	600	8	..	45,300	38,600
Gurdaspur	Irrigated	..	..	107	100	6	..	4,236	3,200
	Unirrigated	..	..	217	500	64	100	2,100	2,700
	Total	..	..	324	600	70	100	6,336	5,900
Kapurthala	Irrigated	..	..	68	100	14	..	3,154	3,200
	Unirrigated	..	..	31	..	1	..	221	100
	Total	..	..	99	100	15	..	3,375	3,300
Bhatinda	Irrigated	..	..	683	700	..	..	114,717	107,100
	Unirrigated	..	..	1	..	..	..	2,396	3,000
	Total	..	..	684	700	..	..	117,113	110,100
Mohendragarh.	Irrigated	..	..	21	..	..	..	531	100
	Unirrigated	..	..	96	100	..	..	99	200
	Total	..	..	117	100	..	..	630	300
Patiala	Irrigated	..	..	56	100	..	..	27,179	26,400
	Unirrigated	..	..	45	100	..	..	2,247	3,800
	Total	..	..	101	200	..	..	29,426	30,200
Sangrur	Irrigated	..	..	..	800	571	..	75,785	81,000
	Unirrigated	..	..	..	200	137	..	3,816	4,400
	Total	..	..	..	1,000	708	..	79,601	85,400
State Total	Irrigated	..	200	4,118	5,100	743	..	638,037	559,800
	Unirrigated	..	100	4,231	4,300	322	100	33,320	40,800
	Total	..	300	8,349	9,400	1,065	100 j	671,357 j	600,600

IV— contd.

State for the year 1964-65

hectares)

CROPS

Edible				Oilseeds			
Groundnut		Coconut		Sesamum		Sarshaf	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
56		..		137	100	8,778	7,400
121				514	300	5,314	5,600
177				651	400	14,092	13,000
3		..		3,101	3,300	581	200
1				2,163	1,500	101	100
4				5,264	4,800	682	300
		..		633	800	45	
				4,217	3,900	185	200
				4,850	4,700	230	200
1,385		..		29	..	42	..
10,217	4,600			72		2	
11,602	4,600			101		44	
40	100		..	25	100	9,629	6,900
244	100			1		13,797	12,400
284	200			26	100	23,426	19,300
1	..	.		1		147	400
3				23		12,628	23,600
4				24		12,775	24,000
554	300			75	100	790	1,900
22,832	16,500			181	200	2,082	4,600
23,386	16,800			256	300	2,872	6,500
1,870	600			100	300	3,407	3,800
18,199	11,800		..	110	200	11,011	12,700
20,069	12,400			710	500	14,418	16,500
6,887	2,100			4,661	5,500	49,229	53,000
128,750	78,600			15,905	14,200	124,934	161,000
135,637	80,700	..		20,566	19,700	174,163	214,000

TABLE
Season and crop report of the Punjab

Areas in hectares

Districts		NON-FOOD					
		Rape					
		<i>Taramira</i>		<i>Toria</i>		<i>Total Rape</i>	
		Current	Normal	Current	Normal	Current	Normal
Ferozepur	Irrigated	1,360	1,400	305	300	10,443	9,100
	Unirrigated	5,724	6,800	391	200	11,429	12,600
	Total	7,084	8,200	696	500	21,872	21,700
Amritsar	Irrigated	133	200	13,231	11,500	13,945	11,900
	Unirrigated	458	300	1,512	1,100	2,071	1,500
	Total	591	500	14,743	12,600	16,016	13,400
Gurdaspur	Irrigated	8	..	1,603	1,400	1,656	1,400
	Unirrigated	124	100	711	600	1,020	900
	Total	132	100	2,314	2,000	2,676	2,300
Kapurthala	Irrigated	42	..	72	100	156	100
	Unirrigated	30	..	6	..	38	..
	Total	72	..	78	100	194	100
Bhatinda	Irrigated	253	400	4	..	9,886	7,300
	Unirrigated	5,053	10,500	..	..	18,850	22,900
	Total	5,306	10,900	4	..	28,736	30,200
Mohindergarh	Irrigated	3	..	..	..	150	400
	Unirrigated	769	800	231	..	13,628	24,400
	Total	772	800	231	..	13,778	24,800
Patiala	Irrigated	267	1,200	110	..	1,167	3,100
	Unirrigated	3,501	3,800	51	..	5,634	88,400
	Total	3,768	5,000	161	..	6,801	11,500
Sangrur	Irrigated	371	300	619	100	4,397	4,200
	Unirrigated	1,323	1,400	297	..	12,631	14,100
	Total	1,694	1,700	916	100	17,028	18,300
State Total	Irrigated	3,581	5,900	20,377	16,000	73,187	74,900
	Unirrigated	40,276	48,400	10,108	6,200	175,318	215,600
	Total	43,857	54,300	30,485	22,200	248,505	290,500

NO. IV-B

State for the year 1964-65

CROPS

<i>Mustard</i>		<i>Others including sunflowers seeds including sunflowers etc.</i>		Non-edible oilseeds				<i>Casuar</i>	
				<i>Total edible oilseeds</i>		<i>Lins led</i>			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1		1	100	10,638 12,064	9,300 12,900	30 3	..		
1		1	100	22,702	22,200	33	..		
		..		17,049 4,235	15,200 3,000	247 104	200 100		
				21,284	18,200	351	300		
	200 200			2,289 5,237	2,400 5,000	172 1,010	200 500		
	400			7,526	7,400	1,182	700		
18		11		1,599 10,327	100 4,600	84 42	100 100		
18		11		11,926	4,700	126	200		
34 3		..		9,985 19,098	7,500 23,000	1 5			
37				29,083	30,500	6			
4				156 13,654	400 24,400			5	
4				13,810	24,800			5	
		83 558	100 100	1,880 29,205	3,600 25,200	187 446	200 300		
		641	200	31,085	28,800	633	500		
			..	6,377 30,930	5,100 26,100	130 33	100		
				37,307	31,200	163	100		
6,139 531	500 500	141 622	200 200	91,015 321,126	83,200 309,100	1,552 3,919	7,200 3,100	1 71	
6,670	1,000	1 763	400	412,141	392,300	5,471	10,300	72	

TABLE
Season and Crop report of the Punjab

Areas in hectares

District		AREA UNDER NON-					
		OIL-					
		NOM-EDIBLE OILSEEDS					
		<i>Others including Dill or Sowa Mast Wood and Nigar- Seed</i>		<i>Total Non-Edible Oilseeds</i>		<i>Total Oilseeds</i>	
		Current	Normal	Current	Normal	Current	Normal
Ferozepore ..	Irrigated ..			30		10,668	9,300
	Unirrigated..			3	..	12,067	12,900
	Total			33	..	22,735	22,200
Amritsar	Irrigated			247	200	17,296	15,400
	Unirrigated..			104	100	4,339	3,100
	Total			351	300	21,635	18,500
Gurdaspur ..	Irrigated ..				200	2,461	2,600
	Unirrigated..			..	500	6,247	5,500
	Total			..	700	8,708	8,100
Kapurthala ..	Irrigated ..			84	100	1,683	200
	Unirrigated..			42	100	10,369	4,700
	Total			126	200	12,052	4,900
Bhatinda	Irrigated ..			1		9,986	7,500
	Unirrigated..			5	..	19,103	23,000
	Total			6	..	29,089	30,500
Mohindergarh	Irrigated ..			..	..	156	400
	Unirrigated..			5		13,659	24,400
	Total			5	..	13,815	24,800
Patiala	Irrigated ..			187	200	2,066	3,800
	Unirrigated..			446	500	29,652	25,500
	Total			633	500	31,718	29,300
Sangrur	Irrigated ..	34	100	164	100	6,541	5,200
	Unirrigated..	20	100	53		30,983	26,100
	Total	54	200	217	100	37,524	31,300
State Total ..	Irrigated	44	200	1,594	7,400	92,612	90,600
	Unirrigated..	38	300	4,028	3,400	325,154	312,500
	Total	82	500	5,625	10,800	417,766	403,100

NO. IV-B

State for the year 1964-65—CONTD

No. 18.

FOOD CROPS—CONTD

SEEDS—CONTD

DYES AND TASSING MATERIAL

<i>Indigo</i>		<i>Other Dyess and Tassing Mate rial</i>		<i>Total Dyess and Tassing Mate rial</i>		<i>Rubber</i>		<i>Tobacco</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..						..		7	..
..								7	..
..					..			6	..
..					..			6	..
..						38	
..								21	
..								59	
..								3	
..								3	..
..							
..									
..								195	100
..								195	100
..						..		11	..
								11	
..		2		2		..		113	100
		2		2				113	100
1		613	800	614	800			1,614	1,300
		556	600	556	600			261	200
1		1,169	1,400	1,170	1,400	..		1,875	1,500

TABLE
Season and Crop report of the Punjab

District	AREA UNDER NON-							
	OIL-							
	DRUGS AND							
	<i>CoJfee</i>		<i>Tea</i>		<i>Indian Hemp</i>		<i>Opium Poppy</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	
Ferozepur ..	Irrigated							
	Unirrigated ..							-
	Total							
Amritsar ..	Irrigated			..		..
	Unirrigated ..							
	Total							
Gurdaspur ..	Irrigated					..		
	Unirrigated ..							
	Total			..		..
Kapurthala ..	Irrigated							
	Unirrigated ..							
	Total	..				..	..	..
Bhatinda ..	Irrigated							
	Unirrigated ..						..	..
	Total					..	..	..
Mohindergarh	Irrigated							..
	Unirrigated ..	..	..			
	Total			..				
Patiala ..	Irrigated			..				
	Unirrigated ..							
	Total					1		
Sangrur ..	Irrigated			1,584	1,600			
	Unirrigated ..			1,932	2,000	100		
	Total			3,516	3,600	100	..	..
State Total ..	Irrigated							
	Unirrigated ..							
	Total							

No. IV-B

State for the year 1964-65

Area in hectarer

FOOD CROPS—CONTD

SEEDS

NARCOTICS

Current	<i>Cinchona</i>	<i>Other Drugs and Narcotics</i>		<i>Total Drugs and Narcotics</i>	
	Normal	Current	Normal	Current	Normal
..	7	..
		..		7	
..	..	1,706	1,500	1,712	1,500
		7		7	
		1,713	1,500	1,719	1,500
..	..			38	
				21	
				59	
	..			3	
	..			3	
	
	..		100	195	100
					100
	..		100	195	200
..	..			11	..
	..			11	
	..			113	100
				113	100
..	..	1,706	2,600	4,904	55.00
		25	1,000	2,218	3,300
		1,731	3,600	7,122	8.800

TABLE
Season and Crop report of the Punjab

Areas in hectares

Districts		AREA UNDER					
		FODDER					
		<i>Jowar</i>		<i>Guan</i>		<i>Moth Type</i>	
		Current	Normal	Current	Normal	Current	Normal
Ferozepur	Irrigated	13,311	21,400	38,681	16,500		600
	Unirrigated	1,669	7,800	31,446	16,900		200
	Total	14,980	29,200	70,127	33,400		800
Amritsar	Irrigated	2,745	30,600	1,033	1,300		
	Unirrigated	17	1,500	264	200	..	..
	Total	2,762	32,100	1,297	1,500		..
Gurdaspur	Irrigated	7,234	3,200				
	Unirrigated	11,272	7,600	..			
	Total	18,506	10,800				..
Kapurthala	Irrigated	7,463	1,200	485	300		
	Unirrigated	1,701	1,300	294	100	132	
	Total	9,164	2,500	779	400	132	..
Bhatinda	Irrigated	13,138	10,200	18,261	5,200		
	Unirrigated	1,259	1,500	3,685	1,300		..
	Total	14,397	11,700	21,946	6,500		..
Mahendargarh	Irrigated	265	100	187	100		..
	Unirrigated	3,292	1,700	32,091	23,400		..
	Total	3,557	1,800	37,178	23,500		
Patiala	Irrigated	2,677	2,900		100		3,900
	Unirrigated	25,752	28,900	..	900	..	400
	Total	28,429	31,800		1,000		4,300
Sangrur	Irrigated	29,140	7,300	2,953	4,400		
	Unirrigated	32,070	4,200	15,877	..	—	..
	Total	61,210	11,500	18,830	4,400		..
State Total	Irrigated	116,063	104,900	87,881	57,100	24	5,700
	Unirrigated	220,339	180,300	254,795	194,800	3,767	1,800
	Total	336,402	285,200	342,676	251,900	3,791	7,500

No. XV-B—CONTD

State for the year, 1964-65— contd

NON-FOOD CROPS—CONTD

CROPS—contd

<i>Sudan Grass</i>		<i>Cow peas</i>		<i>Barseen</i>		<i>Gats</i>		<i>Japan Rape</i>	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..			400	24,870	19,400		200		
				329	300		200		
			400	25,199	19,700		400		
					
				..					
				7,183	2,500				..
				1,426	400				
		8,609	2,900				
		6,050	400	16,988	5,400				..
		991	200	1,180	500				
					1				
..		7,041	600	18,168	5,900				
	1,677	2,300		..		..
					100				
				1,677	2,400				
..			
					..		- 1 -		
..	..		1,800	10,838	2,600	..	..		..
				8					
..	1,800	10,846	2,600	..	..
			400	10,383	1,400	..	..
			j 400	10,383	1,400	..	..		..
	..	6,050	3,400	126,053	72,200	1,333	2,000		
	..	991	500	8,563	5,300	725	1,100		..
..	..	7,041	3,900	134,616	77,500	2,058	3,100	j	

TABLE No-
Season and Crop Report of the Punjab

Districts	AREA UNDER						
	FODDER						
	Senji		Luc&rn		Other Fodder	Crops	
	Current	Normal	Current	Normal	Current	Normal	
Ferozepore	1						
	Irrigated	11,856	12,600	671	2,700	29,231	35,400
	Unirrigated..	473	1,000	30	100	19,45C	15,100
Total	12,329	13,600	701	2,800	48,681	50,500	
Amritsar	Irrigated ..	9,675	12,600		..	91,135	51,100
	Unirrigated..	401	700			2,286	1,800
	Total	10,076	13,300			93,421	52,900
Gurdaspur	Irrigated ..	3,284	2,800			2,759	3,800
	Unirrigated..	490	1,500			1,489	3,000
	Total	3,774	4,300			4,248	6,800
Kapurthala	Irrigated	7,052	5,100			2,356	13,100
	Unirrigated..	229	600			165	3,400
	Total	7,281	5,700			2,521	16,500
Bhatinda	Irrigated ..	25,403	9,200		..	352	36,500
	Unirrigated..	1,745	700				11,500
	Total	27,148	9,900			352	48,000
Mahendragarh	Irrigated ..					3	
	Unirrigated..				..	105	700
	Total					108	700
Patiala	Irrigated ..					23,706	23,800
	Unirrigated..					22,523	25,100
	Total						
Sangrur	i otai				1	46,229	48,900
	Irrigated					33,599	45j0GQ
	Unirrigated..					2,774	19,900
State Total	Irrigated	71,265	56,600	2,460	7,500	36,373	64,900
	Unirrigated..	40,32	5,600	31	200	262,452	267,100
	TOTAL	75,297	62,200	2,491	7,700	399,434	421,100

IV-B—CONCID

for the year 1964-65—concl'd

(Area in hectares)

NON-FOOD CROPS

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
118,620	109,200		300	297,192	280,200	678,919	631,300
53,397	41,600			68,186	59,500	329,874	3,3630
172,017	150,800	••	300	365,378	339,700	1,008,793	967,500
104,588	95,600	30		168,415	150,500	469,523	422,800
2,968	4,200	2	••	7,857	7,900	60,137	67,600
107,556	99,800	32	••	176,272	159,400	529,660	491,400
20/160	12,300	••	100	27,195	18,200	146,067	113,000
14,677	12,500		100	23,045	20,800	176,909	171,200
35,137	24,800	••	200	50,240	39,000	322,976	284,200
40,394	25,500			45,234	28,900	112,988	91,500
4,692	6,100	••		1532	10,900	44,129	44,600
45,086	31,600		••	60,516	39,800	157,117	136,100
58,831	63,400	14,477	16,700	198,011	194,700	445,311	413,300
6,689	15,100	42,892	32,300	71,080	73,400	331,448	336,500
65,520	78,500	57,369	49,000	269,091	268,100	776,759	749,800
355	200			1,237	800	28,227	20,100
35,488	25,800		10,500	49,246	61,000	346,788	426,900
35,843	26,000		10,500	50,483	61,800	375,015	447,000
37,221	35,100			66,477	65,300	227,822	221,600
4833	55,300			80,182	84,600	251,721	278,200
85,504	90,400			146,659	149,900	479,543	499,800
76,075	58,500		21,000	158,516	165,800	507,270	489,800
50,721	24,100		37,900	85,520	92,500	409,442	41730
126,796	82,600	••	58,900	244,036	258,300	916,712	907,000
673,581	576,500	14,878	38,900	1,424,626	1,272,100	4,494,515	4,05330
630,225	543,600	43,394	81,000	1,034,867	981,800	5,626,938	5,749,700
1,303,806	1,120,100	58,272	119,900	2,459,493	2,253,900	10,121,453	9,802,900

Season and Crop Report of the Punjab for the year 1964-65

Area in hundred hectares

Districts	I & ARIF		Rabi		Total			Area cropped more than once	Net cropped area	Cropped area of FORSCAST crops	
	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Grand Total			Matured	Failed
Hissar	4,057	2,862	6,749	805	10,806	3,667	14,473	2,733	11,740	11,342	1,185
Rohtak	2,684	528	3,752	225	6,436	753	7,189	2,609	4,580	5,754	915
Gurgaon	1,948	403	2,998	418	4,946	821	5,767	965	4,802	4,090	1,097
Karnal	2,765	733	4,290	537	7,055	1 3 0	8,325	2,154	6,171	6,753	598
Ambala	1,511	746	2,047	230	3,558	976	4,534	1,038	3,496	3,603	246
Simla	89		71	1	161	1	161		161	131	28
Kangra	1,340	104	1 3 5	84	2,565	188	3,753	1,437	1,316	2,467	17
Kulu	255	2	213	8	468	10	478		478	364	8
Lahaul & Spiti	5	2	18		23	2	25		25		
Hofhiarpur	1,339	497	1,942	220	3,281	717	3,998		3,998	3,144	67
Jullundur	954	704	1,679	309	2,633	1,013	3,646	936	2,710	1,716	174
Ludhiana	701	1,226	1,948	325	2,649	1,551	4 3 0	1,188	3,012	3,012	314
Ferozepore	1,932	2,723	4,502	931	6,434	3,654	10,088	1,769	8,319	7,077	672
Amritsar	1,394	1,020	2,140	743	3,534	1,763	5,297	1,831	3,466	3,401	721
Gurdaspur	1 3 9	296	1,489	206	2,728	502	3 3 0	913	2,317	2,613	108
Kapurthala	357	253	609	352	966	605	1,571	360	1 3 1	1,038	3
Bhatinda	374	856	4,703	1,835	5,077	2,691	7,768	1,426	6,342	5,023	229
Mahendragarh	2,139	365	1,106	140	3 3 5	505	3,750	898	2,852	2,733	651
Patiala	1,112	1,065	2,217	401	3 3 2 9	1,466	4,795	1,054	3,741	3,544	362
Sangrur	1,802	1,814	4,925	626	6,727	2,440	9,167	2,355	6,812	7,134	628
Total	27,997	16,199	48,623	8,396	76,620	24,595	10 1 3 5	23,666	77,579	74,939	8,023

TABLE NO. IV-C—CONTD
Season and Crop Report of the Punjab for the year 1964-65—contd

(Area in hundred)

Districts	Gross cropped area un-adjusted	Wheat and Gram		Gross area un-adjusted	Wheat Gram Barley and Maize				Gross area un-adjusted	Wheat, Gram, Sarshaf to Lines			Gross cropped area un-adjusted	Wheat and Sarshaf to Lines		Gross cropped area un-adjusted	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
		Wheat	Gram		Wheat	Gram	Barley	Maize		Wheat	Gram	Sarshaf		Wheat	Sarshaf		Barley	Gram
Hissar	345	202	143	572	17	2	8	7	5	4	1	59	25	34				
Rohtak	238	119	119		27	14	13											
Gurgaon	61,530	30,765	30,765		17,366	8,683	8,683											
Karnal	80,162	40,081	40,081		7,316	3,658	3,658											
Ambala				2,427	1,213	1,214												
Simla	..	..	..												
Kangra	196	130	66															
Kulu																		
Lahanl-& Spiti																		
Hoshiarpur	736	368	368															
Jullundur	431	216	215															
Ludhiana																		
Ferozepore	700	350	350						679	340	339							
Amritsar	574	287	287									237	118	119				
Gurdaspur																		
Kapurthata																		
Bhatinda	81	41	40										1	1				
Mahendragarh	2,317	1,158	1,159									2,751	1,375	1,376				
Patiala	70,671	35,336	35,335									3,203	1,601	1,602				
Sangrur	1,274	637	637									48	24	24				
Total	219,255	109,690	109,565	572	17	2	191	191	7	684	344	340	33,436	16,712	16,724			

TABLE NO. IV.C—CONTD
Season and Crop Report of the Punjab for the year 1964-5—contd

(Area in hundred hectares)

Districts	Gross cropped area un-adjusted	Barley and Massar		Gross cropped area un-adjusted	Jawar and Bajra		Gross cropped area un-adjusted	Jowar, Moth, Mung and Mash				Gross cropped area un-adjusted	Wheat and Barley		Gross cropped area un-adjusted	Jowar and Gnara	
		Net area under			Net area under			Net area under					Net area under			Net area under	
		Barley	Massar		Jowar	Bajra		Jowar	Moth	Mung	Mash		Wheat	Barlay		Jowar	Guara
Hissar				32	9	23	10	4	1	5				45	17	28	
Rohtak					~*	..							..
Gurgaon								..				2,049	1,024	1,025			
Karnal	763	382	381				..					745	373	372			
Ambala	949	474	475	3	1	2	6	3	3			62,491	31,245	31,246			
Simla							..	..							
Kangra	..						..	..						..
Kulu	..						..	..						..
Lahaul & Spiti							..	..						..
Hoshiarpur	1		1				..	..						..
Jullundur		..					..	..						..
Ludhiana		..					..	..						..
Ferozepore		..					..	..						..
Amritsar							..	..						..
Gurdaspur	3,929	1,965	1,964				..	..						..
Kapurthala	..	..					..	..						..
Bhatinda							..	..						..
Mahendragarh		..					..	..				594	297	297		
Patiala		..					..	..						..
Sangrur		..					..	..						..
Total	5,642	2,821	2,821	35	10	25	16	7	4	5		65,879	32,939	32,940	45	17	28

TABLE No. rV-C—CONTD
Season and Crop Report of the Punjab for the year 1964-65—contd

(Area in hundred hectares)

Districts	Gross cropped area un-adjusted	Bajra, Moth, Mung, Mash				Gross cropped area un-adjusted	Maize and Mash		Gross cropped area un-adjusted	Cotton, Till, Mash, Moth, Mung					Gross cropped area un-adjusted
		Net area under					Net area under			Net area under					
		Bajra	Moth	Mung	Mash		Maize	Mash		Cotton	Till	Mash	Moth	Mung	
Hissar	206	196	3	7				2	2						
Rohtak						..									
Gurgaon															
Karnal															
Ambala						5,267	2,633	2,634							83
Simla															
Kangra															
Kulu						6	3	3							
Lahaul & Spiti															
Hoshiarpur															
Jullundur															
Ludniaaa															
Ferozepore															
Amritsar															
Gurdaspur	125			62	63	1,161	551	580							
Kapurthala															
Bhatinda	..														
Mahendragarh		..				..				
Patiala						..									
Sangrur		..				..					22				
Total	331	196	3	69	63	6,434	3,217	3,217	45	23	22	..			83

TABLE No. rV-C—CONCLD
Season and Crop Report of the Punjab for the year 1964-65—c one Id

(Area in hundred hectares)

Districts	AREA UNDER MIXED CROPS						MIXED CROPS						
	Bajra, Moth, Mung and Guara					Gross cropped area un-adjusted	Bajra and Mash		Peas and Barley				
	<i>Net area under</i>						<i>Net area under</i>		<i>Net area under</i>				
	Bajra	Moth	Mung	Guara		Gram	Massar	Bajra	Mash	Peas		Barley	
Hissar												721	
Rohtak												265	
Gurgaorj												81,517	
Karnal										24	12	12	89,017
Ambala	41												71,226
Simla													
Kangra													196
KUlw													6
Lahaul & Spiti													
Hoshiarpur													733
Jullundur													431
Ludhiana													
Ferozepore													1,379
Amritsar													574
Gurdaspur													5,680
Kapurthala													185
Bhtainda													83
Mabsndragai b													5,662
Patiala													73,874
Sangrur													1,322
Total	41	42				192	96	96		24	12	12	332,690

T 5 H 1 S ^a V A O F T H E S E A S O N A N D C R O P
R E P O R T O F T H E P U N J A B S T A T E F O R
T H E Y E A R 1 9 6 4 - 6 5 *

V-A
of the Principal Crops in each district of the Punjab State for the year 1964-65

CROPS

JOWAR OR CHOLUM

<i>wheat</i>				<i>Rabi</i>	<i>Kharif</i>		<i>Bajra or Cumbu</i>			<i>Barley</i>			
<i>i</i>	Condition Factor	** <i>a</i>	*A	Condition factor	<i>1</i>	Condition Factor	<i>e</i>	<i>1</i>	Condition Factor	<i>a</i>	<i>t</i>	<i>a</i>	<i>u</i>
<i>a</i>		<i>t</i>		<i>5</i>	<i>2</i>			<i>in</i>			<i>1</i>	<i>2</i>	<i>u</i>
<i>m</i>		<i>6</i>		<i>6</i>	<i>w</i>	<i>1</i>	<i>a</i>				<i>1</i>	<i>5</i>	<i>u</i>
1,532					25			457			1,404		
689					Hi	..		282			714		
1,238	101	1,248			173	123	213	297	147	436	823	128	1,056
1,488					~30r			482			1,399		
712					173			385			1,929		
132	101	1,298			210	75	157	395	89	353	1,198	94	1,125
					347			581			1,695		
					213			371			882		
		1,182			217	81	176	371	69	255	1,194	97	1,155
					336		..	502			1,344		
					178		..	343			756		
		1,358			1		195	361	99	358	981	78	769
	..				217	90					1,453		
					282						867		
					195			420					
..	..	1,047			195	91	178	420	88	371	899	93	833
	
		1,536			..					..		..	1,063
694	..										657		
633							..	..			581		..
645	170	1,094								..	596	185	1,100
..
		1,062					..		..	..			885
												..	
		1,062								..	x.		885
1,021								576			657		
749					188			430			672		
773	124	959			188	93	174	432	92	398	689	145	1,000
1,226								358			848		
746								311			499		
1,095	143	1,569						329	111	364	694		
1,537								361			1,144		
647								336			665	..	..
1,273	175	2,233	-	-		..		346	121	420	974	154	1,500

TABLE

Standard yield per hectare and yield per hectare in Kilogitn \$

FOOD

Districts		JOWAR OR						
		Maize		Ragi or Manure		Italian -Millets		
		1950	1951	1950	1951	1950	1951	1952
1	Hissar	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	1,235	..	..	..	..
2	Rohtak	Irrigated	1,181	..	..	..	..	..
		Unirrigated	744	..	..	..	..	..
		Total	1,082	105	1,139	..	..	..
3	Gurgaon	Irrigated	1,305	..	..	..	..	459
		Unirrigated	880	..	..	..	..	364
		Total	1,048	118	1,235	..	..	367
4	Karnal	Irrigated	1,547	..	..	..	..	459
		Unirrigated	988	..	..	..	..	364
		Total	1,186	78	930	..	..	404
5	Ambala	Irrigated	1,460	..	..	..	..	..
		Unirrigated	1,003	..	..	..	..	..
		Total	1,048	104	1,090	..	..	..
6	Simla	Irrigated	..	..	..	..	..	922
		Unirrigated	..	..	..	..	..	..
		Total	..	..	1,368	..	..	922
7	Kangra	Irrigated	2,135	..	..	..	..	459
		Unirrigated	1,411	..	..	..	..	..
		Total	1,446	130	1,881	..	..	459
8	Kulu	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	553
		Total	..	..	1,881	..	..	553
9	Lahaul-Spiti	Irrigated	..	..	..	..	..	..
		Unirrigated	..	..	..	..	..	..
		Total	..	..	..	..	..	..
10	Hoshiarpur.	Irrigated	1,362	..	..	..	..	..
		Unirrigated	979	..	..	..	..	..
		Total	1,011	167	1,689	..	..	..
11	Jullundur	Irrigated	1,559	..	..	..	..	..
		Unirrigated	749	..	..	..	..	553
		Total	1,493	101	1,512	..	..	553
12	Ludhiana	Irrigated	1,666	..	..	..	..	..
		Unirrigated	840	..	..	..	..	..
		Total	1,614	90	1,452	..	..	..

No. V-A—contd

of the Principal Crops in each district of the Punjab State for the year 1964-65- CONTD

CROPS - CONTD

CHOLU— contd

Kodo or Vanager			Common Millets			Gram		Green Gram or Ikfung			Red-Gram or Tur (Arhur)		
Standard	Condition factor		Condition factor			Condition factor					Condition factor		
				920	1,134	712		348	146	507			739
				920	808	84	679	274	135	371			739
					964			348	159	554			
					667			235	157	368			
					783	92	717	247	163	402			
					937	1				554	447	165	739
					682			257	143	368	371	149	554
					692	105	7:4	257	144	370	371	150	555
				491	1,223			447	144	645			739
				464	771			230	201	462			368
				471	850	86	728	257	193	497			429
					1,324					645			
					464	895		247					
					464	907	72	652	247	261	645		
		922											739
		553											368
		598											483
		830			578								
		462		462	568			225	164	368			368
		485		462	568	117	667	225	163	366			368
		921			573					368			
		921	1		573					368			
			1		1,100								
					573	773		269	172	462			
	1	1			573	788	79	625	269	172	462		
					1,065			472	137	645			554
					680			247	187	462			368
					840	128	1,071	j	257	198	508		412
					1,231			447	144	645			
					729			314	147	462			
					902	138	1,245	336	154	517			

TABLE No-
Per hectare in Kilograms

FOOD

Districts		<i>Black Gram or Urd (Mash)</i>			<i>Hoīse Gram</i>		<i>Massar</i>		
		Standard	U	U	1	1*	6	a	a
1 Hissar	Irrigated	363	165	598			415	139	575
	Unirrigated	247	149	368			203	148	300
	Total	326	104	536			309	184	568
2 Rohtak	Irrigated	326	170	554			516	107	550
	Unirrigated	203	181	368			235	128	300
	Total	247	152	376			393	103	403
3 Gurgaon	Irrigated	381	154	588			561	94	525
	Unirrigated	264	157	415			336	82	275
	Total	269	159	429			381	76	288
4 Karnal	Irrigated	482	124	598			830	78	650
	Unirrigated	292	158	462			447	89	400
	Total	301	158	477			591	77	454
5 Ambala	Irrigated	425	130	554		645	472	138	650
	Unirrigated	314	147	462		368	348	115	400
	Total	314	148	464		368	348	116	402
6 Simla	Irrigated			554		645			650
	Unirrigated			462		368			400
	Total		..	476		394	..		462
7 Kangra	Irrigated	336	142	462			472	106	500
	Unirrigated	235	157	368			331	121	400
	Total	242	154	372			348	122	426
8 Kufu	Irrigated			462					
	Unirrigated		::	368		368			280
	Total		..	368		368			280
9 Lahaul-Spiti	Irrigated								500
	Unirrigated								
	Total								500
10 Hoshiarpur.	Irrigated	447	124	554		..	761	79	600
	Unirrigated	269	137	368		..	509	79	400
	Total	269	138	371		..	509	80	405
11 Jullundur	Irrigated	415	133	554			583	99	575
	Unirrigated	279	132	368			465	81	430
	Total	314	127	400		..	494	87	430
12 Ludhiana	Irrigated	432	128	554	..				600
	Unirrigated	301	122	368			425	88	375
	Total	348	121	421	..	..	425	105	448

of the Principal Crops in each district of the Punjab for the year 19M-65- contd

CROPS

<i>Sugarcane</i>			<i>Potatoes</i>			COTTON (CLEANED)						<i>Jute</i>	
						<i>Desi</i>			<i>American</i>				
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor
3,474	..	..	..	..	13,000	247	124	307	269	126	338	..	..
..	..	..	..	..	..	133	162	215	..	..	215	..	..
3,474	190	6,612	11,421	114	13,000	247	124	307	269	126	338	..	..
3,944	..	..	..	..	14,000	235	91	215	264	88	231	..	..
1,984	..	..	..	..	9,000	124	136	169	1 HI	139	154	..	..
3,922	135	5,283	14,179	99	13,985	235	90	211	257	142	223	..	..
2,768	..	..	..	..	14,000	180	..	..	203	106	215	..	..
1,688	..	..	..	..	9,000	111	..	..	..	..	154	..	..
2,745	142	3,900	10,492	130	13,651	168	..	..	203	92	186	..	..
3,165	..	..	..	..	16,500	225	96	215	235	105	246	..	..
1,794	..	..	..	..	9,000	111	124	138	158	87	138	..	..
2,945	157	4,637	18,943	86	16,313	203	102	207	235	103	243	..	..
3,585	..	..	..	..	14,000	225	96	215	235	105	246	..	..
2,273	..	..	..	..	9,000	180	77	..	128	120	154	..	..
2,555	115	2,936	14,055	98	13,827	180	82	147	180	102	184	..	..
..	..	..	..	..	9,500	..	..	..	..	..	..	..	..
..	..	..	..	..	6,000	..	..	..	..	..	..	..	..
..	..	..	4,730	152	7,211	..	..	..	..	..	..	..	..
1,322	..	..	..	..	12,000	119	129	154	..	..	..	..	..
1,569	80	1,255	9,190	..	9,000	79	156	123	..	..	..	..	..
..	..	..	..	..	11,328	89	142	126	..	..	..	..	..
..	..	..	..	..	12,000	..	..	..	..	..	..	..	..
..	..	..	..	..	9,000	..	..	..	..	..	..	..	..
..	..	..	..	..	9,033	..	..	..	..	..	..	..	..
..	..	..	..	..	12,000	..	..	..	..	..	..	..	..
..	..	..	..	..	12,000	..	..	..	..	..	..	..	..
3,363	..	..	..	..	18,500	203	106	215	225	82	184	..	..
2,385	..	..	..	..	13,000	158	97	..	148	104	154	..	..
2,577	94	2,421	11,769	153	18,055	158	102	161	143	104	*169	..	..
3,820	..	..	..	..	18,000	247	124	307	247	124	307	..	..
1,905	..	..	..	..	13,000	124	124	154	124	148	184	..	..
3,709	116	4,286	13,250	136	17,994	235	127	299	247	123	305	..	..
3,699	..	..	..	..	17,000	235	142	333	264	133	350	..	..
1,680	..	..	..	..	13,000	133	116	154	124	148	184	..	..
3,583	96	4,315	11,433	148	16,974	235	135	318	257	132	339	..	..

TABLE No-
Standard yield per hectare and yield per hectare in kilograms

NON-FOOD

Districts		<i>Sann-Hemp</i>		<i>Tround-nu</i>		<i>Zoeonat</i>		
		En	au	*i	3u	«	Condition factors	e3u
1	Hissar							
	Irrigated		618		1,236			
	Unirrigated		494		1,112			
	Total	336	176	592		1,148	.. 1 ..	
2	Rohtak							
	Irrigated		494					
	Unirrigated		445					
	Total	314	148	464				
3	Gurgaon							
	Irrigated		618		1,236			
	Unirrigated		494		865			
	Total	650	79	511		980		
4	Karnal							
	Irrigated		568	897	145	1,297		
	Unirrigated		494	739	162	1,198		
	Total	381	141	536	853	143	1,218	
5	Ambala							
	Irrigated		593	1,344	96	1,297		
	Unirrigated		494	808	148	1,981		
	Total	247	205	506	830	144	1,198	
6	Simla							
	Irrigated							
	Unirrigated							
	Total		..					
7	Kangra							
	Irrigated		593					
	Unirrigated		371					
	Total	190	204	387				
8	Kulu							
	Irrigated							
	Unirrigated		371					
	Total		..	371		..		
9	Lahaul-Spiti							
	Irrigated						.. i	
	Unirrigated							
	Total	..						
10	Hoshiarpur-							
	Irrigated		445			1,359		
	Unirrigated		445	729	170	1,236		
	Total	381	117	445	729	170	1,238	
11	Jullundur							
	Irrigated		445	1,122	121	1,359		
	Unirrigated		395	845	146	1,236		
	Total	561	73	408		145	1,238	
12	Ludhiana							
	Irrigated		544	1,290	134	1,730		
	Unirrigated		494	769	195	1,502		
	Total	358	150	538	862	176	1,513	.. |

Standard yield P3R hectare and yield per hectare In kilograms

			NON-FOOD					
Districts			CASTOR SEED		INDIGO		RUBBER	
			Standard	1 C 3	Standard	Condition factor	Standard	1 C 3
1	Hissar	Irrigated						
		Unirrigated						
		Total						
2	Rohtak	Irrigated						
		Un-irrigated						
		Total						
3	Gurgaon	Irrigated						
		Un-irrigated		773 482				
		Total		487				
4	Karnal	Irrigated						
		Un-irrigated						
		Total						
5	Ambala	Irrigated						
		Un-irrigated						
		Total						
6	Simla	Irrigated						
		Un-irrigated						
		Total						
7	Kangra	Irrigated						
		Un-irrigated						
		Total						
8	Kulu	Irrigated						
		Un-irrigated						
		Total						
9	Lahaul Spiti	Irrigated						
		Un-irrigated						
		Total						
10	Hoshiarpur	Irrigated						
		Un-irrigated						
		Total						
11	Jullundur	Irrigated						
		Un-irrigated						
		Total						
12	Ludhiana	Irrigated						
		Un-irrigated						
		Total						

V-A—CONTD

of the Principal Crops in each district of the Punjab for the year 1964-65—*contd*

CROPS

TOBACCO		COFFEE			TEA			INDIAN HEMP		
Standard		Current	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
998	120	1,198	..	..						..
998	120	1,198								
1,053	114	1,198					..			
		830								
1,053	111	1,174	..							
929	129	1,198								
		830								
929	127	1,182			..					
1,022	127	1,300								
1,022	127	1,300	..							
941	127	1,198					..			
		830								
941	123	1,160								
		1,289								
		830								
		1,200								
425	235	1,000					371			
358	232	830					371			
371	238	883			336	110	371			
		830			..					
		830			..					
						..				
1,022	147	1,500						..		
		830								
1,022	138	1,413	..							
1,189	124	1,474						..		
1,189	124	1,474								
	..	1,300								
	..	1,300	..			..

TABLE
Standard yield per hectare and yield per hectare in kilograms

NON-FOOD

District			OPIUM			CARDAMOMS		
			Standard yield	Condition factor	Current yield	Standard yield	Condition factor	Current yield
1	Hissar	Irrigated	..	..	..	..	..	..
		Un-irrigated						
		Total			..			1 -
2	Rohtak	Irrigated						
		Un-irrigated			..			!
		Total			..			
3	Gurgaon	Irrigated						
		Un-irrigated						
		Total						
4	Karnal	Irrigated				..		
		Un-irrigated						
		Total						LIZI
5	Ambala	Irrigated						
		Un-irrigated						
		Total						
6	Simla	Irrigated						
		Un-irrigated						
		Total			..			
7	Kangra	Irrigated						..
		Un-irrigated						
		Total						
8	Kulu	Irrigated						
		Un-irrigated						
		Total						
9	Lahaul-Spiti	Irrigated						
		Un-irrigated						
		Total						
10	Hoshiarpur	Irrigated						
		Un-irrigated						
		Total	..		..
11	Jullundur	Irrigated						
		Un-irrigated						
		Total						
12	Ludhiana	Irrigated						
		Un-irrigated						
		Total	..		..			..

No. V-A—CONTD

of Cue PrincipalCrops in each Jistrici of (he PuSfeb for the year 1964-65—contd

CROPS

Standard	CHILLIES		GINGER			PEPPER			TURMERIC		
	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
..		371	..			..		..	..	..
1		198									
941	39	370	..							..
		741									
		198									
1,053	69	729	..						..	..	..
..		803									
		371									
694	109	753						..		..	..
	..	803								..	
		371									
549	136	749	..							..	..
		766			860						■
		321			741						■
605	78	471	301	270	813				..	..	..
		371			1,112						
		222			939						4,428
		257	301	337	1,013			..			4,428
..		371			1,112						371
		222			939						371
252	143	361	341	310	1,056			..	336	110	371
..		371									
		222									
		241						..	..		..
..											
	..										
..		395									2,075
		222									2,075
516	61	317									2,075
..		865									—
		618									
907	95	860		..		..		..	—	..	..
..	..	914		..	1,112	..					..
		692									
717	127	912			1,112	—		..		..

TABLE NO.
Standard yield per hectare and yield per hectare in

FOOD											
RICE (UNHUSKED)											
Autumn (Ans) Winter (aman) Summer (Bow)											
Serial NO.	District	Soil	Autumn (Ans)			Winter (aman)			Summer (Bow)		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
13	Ferozepore	Irrigated	1,525		..		..	
		Un-irrigated	761								
		Total	1,522	117 I	1,782						
14	Amritsar ..	Irrigated	1,762						..		
		Un-irrigated	848						..	..
		Total	1,757	127	2,230						
15	Gurdaspur..	Irrigated	1,530								
		Un-irrigated	1,248								
		Total	1,463	127	1,830						
16	Kapurthala..	Irrigated	1,122	..							
		Un-irrigated	786								
		Total	1,085	229	2,482				..	..	..
17	Bhatinda ..	Irrigated	..	..					
		Un-irrigated	..								
		Total	i		1,778			.. 1 ..	..	..	..
18	Mahendragarh	Irrigated		..	..				
		Un-irrigated									
		Total									
19	Patiala	Irrigated	1,137	..							
		Un-irrigated	944								
		Total	1,033	171	1,768						
20	Sangrur	Irrigated	1,423								
		Un-irrigated	820								
		Total	1,404	126	1,765		..				
	Average yeild per hectare for the State	Irrigated	1,557				..				
		Un-irrigated	1,122				..				
		Total	1,428	143	2,048	..	..		

V-A—contd

kilogram of the Principal Crops; in each district of the Punjab State for the year 1964-65—contd

CROPS

Standard	WHEAT		JOWAR OR CHOLU M						BAJR;v. OR COMI			BARLEY		
	Condition factor	17U	Rabi			Kharif			Standard	Condition factor	a s a	1	Condition factor	I w a
			Standard	Condition factor	1 a 4	Standard	Condition factor	u c						
1,307 620	..	..	..	..				549 311				1,221 665		..
1,045	124	1,299					174	455	80	366		838	158	1,320
1,087 573								531 329				1,011 640		::
996	168	1,674						447	91	406		924	193	1,780
1,085 746								420 353				1,016 744		
845	139	1,176					174	363	117	425		808	124	1,000
1,095 670								521 437				835 512		
919	156	1,437		..		..	| .. ..	472				642	223	1,430
1,243 598								808 447				870 417		Br
1,075	165	1,772					.. | 168	593	64	381		556	240	1,333
						351 230		336 304				1,352 620		..
..	..	1,555		.. j ..	230	73	| 168	304	107	324	1,013	132	1,335	
1,369 848					321 257			363				904 563		
1,142	131	1,497			272	| ..		363	77	280		689	175	1,205
1,206 526					213 213			472 430				1,003 554		..
1,058	130	1,376		..	| 213 j	79	168	440	86	380		764	188	1,440
1,302 719					284 183			549 336		.. [	1,305			
1,045	135	1,407		..	| 208	85 J	177	361	101	366	| 899	130	1,166	

V-A—contd

kibgram of the principal crops in each district of the Punjab State for the year 1964-65—contd

CROPS

KODO OR VANAGU			COMMON MILLETS			GRAM			GREEN GRAM OR MONO			RED GRAM OR TUR (ARHAR)		
Standard	Condition factor	3	•a 73 a 3 55	Condition factor	u	T3 R a	Condition factor	AG	•o a	Condition factor	—	a u • 2 Cn	Condition factor	a U
						941	••		415	133	554			554
						680			264	139	368			368
						749	123	921	393	133	522			464
						956			410	135	554	504	110	554
						662			235	157	368	279		
						791	140	1,108	358	132	472	393	141	554
						926			425	109	462			
						481			274	134	368			
						580			292	128	373			
						1,312			447					
						924			247					
						1,063	94	1,000	336					
						882			437	148	645			554
						875	••		292	126	368			
						682	109	743	371	154	572			554
						645								554
						339			247	149	368			368
						339	172	584	247	149	368			433
						445			447	124	554			554
						376			252	146	368			462
						408			247	150	371			463
						445			447	103	462			
						591			257	143	368			
						445			279	139	388			
		863				802			403	145	586	487	124	604
		839				517			257	144	369	363	138	500
		840				541			279	138	385	371	137	508

TABLE No.
Standard yield per hectare and yield per hectare

FOOD

District	Soil	BLACK GRAM OR URD (MASH)			HORSE GRAM		MASSAR		
		Standard	3 e	5 u	G W	3 u	2 a	3 a 0	3 u
Ferozepore	Irrigated	403	137	554			662	91	600
	Un-irrigated	292	142	415			437	86	375
	Total	381	135	515			578	90	519
Amritsar	Irrigated	415	133	554			684	88	600
	Un-irrigated	279	149	415			445	84	375
	Total	358	137	492			605	87	527
Gurdaspur	Irrigated	447	103	462			662	91	600
	Un-Irrigated	341	122	415			449	89	400
	Total	353	119	419			539	79	426
Kapurthala	Irrigated	425	130	554			583	111	650
	Un-irrigated	279	149	415			447	89	400
	Total	314	149	469			449	110	495
Bhatinda	Irrigated	403	148	598			593	93	550
	Un-irrigated	301	138	415					300
	Total	381	153	582			583	92	539
Mahendragarh	Irrigated			598					550
	Un-irrigated			415					
	Total			436					550
Patiala	Irrigated	425	130	554			472	127	600
	Un-irrigated	309	150	462			341	117	400
	Total	314	151	473			348	118	411
Jangrur	Irrigated	425	109	462			437	137	600
	Un-irrigated	297	156	462			358	112	400
	Total	348	133	462			432	127	547
(Average yield per hectare for the State)	Irrigated	410	131	538		643	655	93	607
	Un-irrigated	292	140	410		368	415	94	392
	Total	314	135	424		373	494	89	439

V-K—contd

yield per hectare in kilograrnof the principal crops in each district of the Punjab State for the year 1964-65— contd

CROPS — CONTD

				COTTON CRANED										
				<i>Desi</i>				<i>Artierican</i>				<i>Jite</i>		
•a E a 2 w	Condition factor	1 c 2	•a 1 2 as	Condition factor	•a G 2	Condition factor	1 c CO	•0 c CO	Condition factor	a •6	TJ a 2 m	Condition factor	S a O	
3,136	..	..			16,500	247	112	277	279	124	347		..	..
					13,000	101	185	187	91	202	184		..	..
3,136	134	4,188	15,130	109	16,479	247	110	272	279	124	345		..	..
2,901					17,000	203	106	215	203	106	215			
1,680					13,000	101	151	153	59	208	123			
2,891	146	4,208	14,166	120	16,955	203	105	214	203	105	214			
2,745					17,000	190	97	184	203	91	184			
1,715					8,000	124	99	123	101	122	123			
2,476	136	3,373	8,876	178	15,789	168	99	166	190	86	164		..	
3,687	..				17,000	~ 190	113	215	225	123	277			
1,905					8,000	180	86	154	203	83	169			
3,531	91	3,221	13,272	123	16,349	190	i n	211	225	120	270		..	..
2,775	..				14,000	225	130	293	279	~12T	340			
					124	148		184	247	99	245			
2,775	125	3,474	15,130	93	14,000	225	128	289	279	122	340		..	
					..			277						v
					245			276	..	..	..		..
2,775					15,000	190	146	277	230	147	338			
1,816					8,500	111	221	245	128	192	246			
2,520	115	2,898	14,011	107	14,955	180	152	274	225	148	332	..	..
2,768					14,000	213	130	277	235	124	291			
1,255						133	129	172	133	138	184			
2,760	142	3,921	11,409	123	14,000	213	128	273	230	123	282			
3,319		..			16,582	225	125	281	257	126	324			
2,140					9,336	146	111	162	128	138	177			
3,059	137	4,196	13,225	119	15,715	213	128	273	252	127	320	..	..	..

TABLE Ho.
Standard yield per hectare and yield per hectare in kilogram of the

District	Soil	SANN-(HEMP)			GROUND NUT			COCONUT	
		« a C S m	B O	5	C	s o U	S U	u a	o c o u
13 Ferozepore	Irrigated			49-1				1,310	
	Un-irrigated			395				1,112	
	Total	494	99	490				1,175	
14 Amritsar	Irrigated			692				1,310	
	Un-irrigated			544				1,112	
	Total	549	124	680 j				1,250	
15 Gurdaspur ..	Irrigated			568					
	Un-irrigated			494					
	Total	247	210	519					
16 Kapurthala	Irrigated			556 !				1,310	
	Un-irrigated			494	672 !	165		1,112	
	Total	539	99	536	~672	169		1,136	
17 Bhatinda ..	Irrigated			556				988	
	Un-irrigated			445				803	
	Total	494	113	556				829	
18 Mabendragarh	Irrigated			494				988	
	Un-irrigated			371				803	
	Total	650	60	393				850	
19 Patiala	Irrigated			618	1,347	83		1,112	
	Un-irrigated			494	739	134		988	
	Total	247	228	562	830	119		991	
20 Sangrur	Irrigated				1,347	83		1,112	
	Un-irrigated				840	118		988	
	Total	358			862	116		1,000	
Average yield per hectare for the state	Irrigated			560	1,300	108		1,400	
	Un-irrigated			455	773	161		1,245	
	Total	393	129	507	840	149		1,253	

-A-cantd

Prncipaleroops in eachdistrict of the Punjab State fur the year 1964-65—COM/d

CROPS

SESAMUM			RAPESEED			MUSTARD			LINSEED		
ft ta %	ii Condition %	Current	Standard	! Condition %	Current	Standard	Condition %	a 3 U	Standard	Condition %	c 3 U
447	104	462	472	150	709	472	148	700	225	311	700
292	95	277	336	104	350	336			146	240	350
425	74	316	393	133	521	393	178	700	225	298	670
341	135	462	562	135	896	662			235	383	900
225	143	321	504	96	483	504			180	250	450
301	134	404	640	132	843	640			225	341	767
381	145	554	684	115	785	684			403	199	800
279	148	413	358	137	490	358			314	127	400
301	143	431	605	111	673	605			326	140	458
482	115	554	474	135	641	474	137	650	213	305	650
269	137	368	348	..		348			168	208	350
358	118	421	381	168	641	381	171	650	180	306	550
460	110	504	717	111	799	717	112	800			800
301	122	368	403	99	398	403	99	400			400
403	124	500	460	117	536	460	167	768		..	467
203	158	321	425	95	404	425	135	850		..	
203	162	329	425	96	407	425	200	850			..
482	115	554	684	113	771	684			314	223	700
213	217	462	403	75	302	403			203	172	350
269	182	489	465	82	382	465			235	193	453
393	118	462	694	121	841	694			203	419	850
225	164	368	403	! no	443	403	..		168	268	450
279	149	417	465	117	546	465			203	379	769
1 37	128	474	615	136	838	615	74	455	203	371	754
235	145	341	415	95	396	415	77	321	257	154	397
! 269	138	371	460	114	526	460	97	445	225	222	499

TABLE No
Standard yield per hectare and yield per hectare in kilogram of

Serial No.	District	Soil	NON-FOOD								
			CASTOR			INDIGO			RUBBER		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
13	Ferozepore	Irrigated									
		Un-irrigated									
		Total									
14	Amritsar	Irrigated									
		Un-irrigated									
		Total									
15	Gurdaspur..	Irrigated									
		Un-irrigated									
		Total									
16	Kapurthala	Irrigated									
		Un-irrigated									
		Total									
17	Bhatinda ..	Irrigated									
		Un-irrigated									
		Total									
18	Mahendragarh	Irrigated									
		Un-irrigated			739						
		Total			739						
19	Patiala	Irrigated									
		Un-irrigated									
		Total									
20	Sangrur	Irrigated									
		Un-irrigated									
		Total									
Average yield per hectare for the State	Irrigated			773							
		Un-irrigated			500						
		Total			504	— U —					

V-A—*contd*the Principal Crops in each district of the Punjab State for the year 1964-65—*contd*

CROPS—CONTD

TOBACCO			COFFEE			TEA			INDIAN HEMP		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor j	Current	Standard	Condition factor	Current
964	124	1,198					:				
964	124	1,198									..
964	145	1,400									
964	145	1,400									
885	147	1,300									
796	69	553									
875	118	1,034									
		1,300									
		1,300			i						
..											..
929	140	1,300									
929	140	1,300									
946	137	1,300									
946	137	1,300									
875	149	1,300					..				
358											
875	149	1,300									
1,016	125	1,267						371			
425	190	808			::			371			
954	126	1,204			i	336	110	371			

V-A—contd

Crops in each district of the Punjab State for the year 1964-65—contd

CROPS—con eld

CHILLIES			GINGER			PEPPER			TURMERIC		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	E	Standard	Condition factor	a
		890									
		618									
761	117	888									
		890									
		618									
707	126	889									
		890									
539	165	890									
		865									
		618									
907	95	863									
		618									
		445									
761	51	617									
		618									
		445									
694	86	600									
		865									
		371									
605	137	827									
		618									
		544									
717	86	615									
		789			1,093						1,393
		373			931						2,113
712	107	759	314	320	1,005				336	526	1,766

TABLE No,
Production is in oo' metric tonnes except that

Rice

Districts		Autumn (Ans)		Whiter (Amar)		Summer (Bovo)		Total	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated								
	Unirrigated								
	Total	180	300					180	300
Rohtak	Irrigated								
	Unirrigated								i
	Total	100	69					100	69
Gurgaon	Irrigated								
	Unirrigated								
	Total								
Karnal	Irrigated								
	Unirrigated	i							
	Total	1,860	1,233					1,860	1,233
Ambala	Irrigated								
	Unirrigated								
	Total	540	536					540	536
Simla	Irrigated								
	Unirrigated								
	Total	10	13	..				10	13
Kangra	Irrigated								
	Unirrigated								
	Total	490	536					490	536
Kulu	Irrigated								
	Unirrigated								
	Total	40	NA					40	NA
Lahauland Spiti	Irrigated								
	Unirrigated								
	Total								
Hoshiarpur	Irrigated					..			
	Unirrigated								..
	Total	350	356					350	356
Jullundur	Irrigated								
	Unirrigated								..
	Total	110	114					110	114
Ludhiana	Irrigated							..	..
	Unirrigated								
	Total	40	18		..			40	18

N.A. : Denotes not available.

V-B

of cotton which is in 00' bales of 180 kilograms each—contd

CEREALS— CONTD

Wheat		Jowar or cobblum				Total		Bajra or cumbn		Barlev	
		Rabi		Kharif						Current	Normal
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	
1,750	1,646			120	133	120	133	1,290	826	90	148~
..	...										■ ■
1,870	1,762	..		170	171	170	171	340	315	100	85
..		
1,180	928	...		90	83	90	83	310	434	510	372
..	
2,930	2,234			60	64	60	64	120	146	100	65
..
1,120	1,021			(b)	2	(b)	2	20	24	20	23
		■ ■		■ ■		..
80	43							..	...	10	9
..	
1,040	856	...						..	...	60	78
..			■ ■		
150	NA	...		...	■		...	...	...	60	31
■ ■	■
4	1			...	■		...	■		11	7
				■	■	■	■
1,220	1,010			(b)	i	(b)	i	10	18	10	9
...			■		
2,040	1,533	...	...			...	...	(b)	4		1
	
3,370	1,872	...	...			...		(b)	4 j	60	31

(b) denotes figures below 500 tonnes.
NA denotes not available

TABLE No.
Production is in '00* metric tonnes except that of

I

CEREALS—CONTD

Districts		Maize		Regi or Marua		Itallian Millets		Kodo or Voraga	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated		1		..		..		..
	Unirrigated						..		
	Total	20	64				..		
Rohtak	Irrigated								
	Unirrigated		..						
	Total	50	53				..	..
Gurgaon	Irrigated								
	Unirrigated								
	Total	20	20						
Karnal	Irrigated	..	..						..
	Unirrigated		..	1					
	Total	440	393	1					
Ambala	Irrigated								
	Unirrigated								
	Total	620	675	..					
Simla	Irrigated								
	Unirrigated							1	
	Total	80	67	..				1	
Kangra	Irrigated				8				
	Unirrigated				2		2	2	1
	Total	1,370	1,182	..	10	..	2	2	1
Kulu	Irrigated	..	..	..		
	Unirrigated					4	1	20	4
	Total	210	NA	..		4	1	20	4
Lahaul and Spiti	Irrigated	..		..	..
	Unirrigated								
	Total			..					
Hoshiarpur	Irrigated		..	..		..			..
	Unirrigated				..				
	Total	1,390	967	..	..				..
Jullundur	Irrigated	..	..	..	..		..		..
	Unirrigated								
	Total	1,010	567						..
Ludhiana	Irrigated	..	..				..		..
	Unirrigated								
	Total								
Total		730	651	1	i				

V-B
cotton which is in hundred bales of 180 kilograms each

PULSES											
Little Millets		Common Millets		Gram		Green gram or Mung		Red Gram or Arhar		Black Gram (Urd oi- Mash)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..		..		..	..	2	2	..		1	2
						45	45				3
				3,550	4,254	47	47			1	5
						1	1			1	
		..		1,540	1,253	1	1	..		1	..
..						5	7	13	8	1	3
				1,020	704	5	7	13	8	4	3
		..						1		1	1
							1	1	1	6	7
				1,270	1,570		1	2	1	7	8
	1	1	1				1			1	2
	1	1	1	460	551		1		..	40	45
										41	47
									1	2	1
	..				1				1	2	1
	1									2	1
	2		2							27	31
	3		2	..	41					29	32
		2	..								
		2								10	2
..			1	..	..				
			1								
1	1									13	13
1	1			340	437					13	13
	..	..		..						1	1
				300	299					4	4
										5	5
..		..		..	..		1			2	2
										4	2
1		1			443		1			6	4

V-B—contd

cotton which is in hundred bales of 180 kilograms *each—com d*

								COTTON	
Total Pulses		To Food	U1 grains	Sugar	sine	Potato	es	Cotton cleaned Des / in 00' bales of 180 kilograms each	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
						16	15	742	447
								2	3
3,632	4,311	7,082	7,428	860	390	16	15	744	450
						47	17	94	79
							1	8	2
1,556	1,263	4,186	3,718	2,690	1,919	47	18	102	81
						30	35		7
						1	1		1
1,081	726	3,191	2,563	550	338	31	36		8
						296	254	66	56
						4	4	5	4
1,362	1,681	6,873	5,816	1,810	1,290	300	258		60
						298	190	6	7
						7	6	29	30
577	672	2,898	2,955	790	894	305	196	35	37
						10	9		
						11	10		
3	3	184	135			21	19		
						75	77		
						16	109	2	2
43	84	3,005	2,754	10	18	91	186	2	2
	..	..	..			2	5		
						113	23		
11	2	497	NA			115	28		
1		..		..	..	10		1	
I		16	9			10	1		
					..	673	345	4	3
	..			..		41	42	24	31
385	467	3,366	2,829	270	433	714	387	28	34
				..		647	496	132	95
	..	..				1	1	4	3
312	314	3,472	2,533	730	714	648	497	136	98
...				..	..	103	58	363	229
				..		1		15	25
467	448	4,667	3,024	560	371	104	58	378	254

production is in hundred metric tonnes except that of

OIL SEEDS—contd

Districts	Total Rapeseed (Sarshaf, Taramira and Torja)		Mustard		Linseed		Caster		Total Oil seeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Hissar										
Irrigated	203	127	..	2	..	..	..	1	205	132
Unirrigated	196	183		1					198	185
Total	399	310		3			..	1	403	317
Rohtak										
Irrigated	U	17							12	17
Unirrigated	25	30							25	30
Total	37	47				..	..		37	47
Gurgaon										
Irrigated	9	7							9	7
Unirrigated	129	155			..			4	130	160
Total	138	162					..	4	139	167
Karnal										
Irrigated	37	15						..	37	16
Unirrigated	48	38			i	1			51	41
Total	85	53			i	1			88	57
Ambala										
Irrigated	3	1							4	2
Unirrigated	16	13	1	1	3	3			173	92
Total	19	14	1	1	3	4			177	94
Sikha										
Irrigated							..			
Unirrigated										
Total			..							
Kangra										
Irrigated			27		..	18	..		28	18
Unirrigated	3	3	1			5		—	21	20
Total	3	3	28			23			49	38
Kulu										
Irrigated	2								2	
Unirrigated										
Total	2				..	..	..		2	
Lahaul and Spiti										
Irrigated										
Unirrigated							•	•		
Total							•	•		
Hjshiarpur										
Irrigated	1	1							1	1
Unirrigated	9	4	..	..	5	4	..	—	24	15
Total	10	5	..	..	5	4			25	16
Jullundur										
Irrigated	4	1			2	1			8	3
Unirrigated	4	1	—				—	—	178	59
Total	8	2	..	..	2	1		..	186	62
Ludhiana										
Irrigated	5	3	..		2	2			53	16
Unirrigated	4	2			1				756	276
Total	9	5	..	..	3	2			809	292

V-B—contd

cotton which is in hundred bales of 180 kilograms each—contd

OIL SEEDS—contd.

IndJl	Tobacco		Coffee		Tea		Indian Hemp		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	
		3	1		..		-		-
		3	1						
		2	2						
		2	2						
		3	3						
		3	3						
		3	3						
		3	3						..
		2	1						
		2	1						
		1	1			6 7	6 7		..
		1	1			13	13		
		1						..	
		1				..		..
									..
..		2	3 1				..	..
		2	4					..	
		1	1				..		
		1	1				..	..
..							-

TABLE No.
Production in hundred metric tonnes except that of

CARDAMOMS AND

Districts	Opium (Poppy)		Cinchona		Rubber		Betel Nuts	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Hissar	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Rohtak	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Gurgaon	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Karnal	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Ambala	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Simla	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Kangra	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Kulu	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Lahaul and Spiti	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Hoshiarpur	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Jullundur	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
Ludhiana	Irrigated	..	..	..	..	..	..	..
	Unirrigated	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..

V -B—contd

cotton which is in hundred bales of 180 kilogram* each~.cn'<?

SPICES

Current	Cardamoms		Chillies		Ginger		Pepper		Turmeric	
	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	
		3	6							
		3	6							
		5	17							
		5	17							
		2	2							
		2	2							
		13	25							
		1								
		14	25							
		3	4							
		7	7							
		5	6							
					1	1				
					1	1			1	1
					2	2			1	1
			1							1
			1							1
										2
										-
										1
										1
										1
										1
										1
										1
		16	14							1
			1							1
		16	15							1
		3	1							1
			2							1

The Production is in hundred metric tonnes except that of

CEREALS

Rice

District	Autumn (Kharif)		Winter (Rabi)		Summer (Boro)		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepure	Irrigated							
	Unirrigated							
	Total	480	514				480	514
Amritsar	Irrigated							..
	Unirrigated							
	Total	960	622				960	622
Gurdaipur	Irrigated		..	..		..	..	..
	Unirrigated							
	Total	690	610				690	610
Kapurthala	Irrigated							
	Unirrigated							
	Total	260	205				260	205
Bhatinda	Irrigated							
	Unirrigated							
	Total	10	1				10	1
Mohindergarh	Irrigated							
	Unirrigated							
	Total							
Patiala	Irrigated							1
	Unirrigated							
	Total	450	389				450	389
Sangrur	Irrigated							
	Unirrigated							
	Total	160	141				160	141
Grand Total	Irrigated							
	Unirrigated							
	Total	6,730	5,657	..			6,730	5,657

V-B—contd

cotton which is in hundred bales of 180 kilograms each—contd

Jowar or Cholam

Wheat		Rabi		Kharif		Total		Bajra or cumbu		Barley	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
..	
4,210	3,523			(b)	1	(b)	1	130	161	290	209
..								j			..
2,710	1,661							40	58	50	35
						
1,290	933			(b)	1	(b)	1	10	20	80	66

800	457								3	10	8

3,220	2,084			10		10		280	230	50	81
..
140	39			30	35	30	35	620	492	160	97

2,130	1,965				1		1	10	8	70	67
				
3,290	2,683			40	40	40	40	j 300	287	150	78
						
34,544	26,301			520	532	520	532	j 3,480	3,130	1,891	1,500

TABLE No.

Production is in hundred metric tonnes except that of

District	CER E ALS							
	Mail		Ragi or Marna		ItaMinn Millets		Kodo or Varago	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepure ..	Irrigated	..	..	..				..
	Unirrigated							
	Total	390	295		..			
Amritsar ..	Irrigated	..		1	1			
	Unirrigated		..					
	Total	500	423	1	1			..
Gurdaspur ..	Irrigated	..					1	
	Unirrigated		..	..		
	Total ..	320	205	..			1	..
Kapurthala ..	Irrigated		..	..	*			.
	Unirrigated	150	137	..				..
	Total		..					
Bhatinda ..	Irrigated							
	Unirrigated	60	74	..				..
	Total ..							
Mohindergarh	Irrigated		..	..		
	Unirrigated		1					
	Total		..	..		
Patiala ..	Irrigated	250	375	..				..
	Unirrigated							..
	Total ..		..			
Sangrur ..	Irrigated	270	452					
	Unirrigated	..	..	1	9			
	Total			1	2	4	4	23 5
Grand Total ..	Irrigated	7,880	6,601	2	11	4	4	23 5
	Unirrigated Total							

V-B—contj

cut too which is in hundred bales of 180 kilograms each—contd

P U L S E S

Lit ^{•••} MiUets		Common Mill.:ts		Gram		Green Gram or Mung		Red gram (Tar] or Arhar		Black Gram (Urd) (Mash)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
		..		..		2	3	1		5	8
								1		2	2
				1,470	1,476	2		2	..	7	10
						..	..		1	1	1
				420	434	..	..		1	1	1
1 •		1	1							2	4
		1	1			2				19	22
1		2	2	180	157	2	3			21	26
										1	1
				30	76	..				1	1
	..					5				2	3
					..	1	1				
				1,660	1,461	6	7			2	3
			
						16	16				
				520	522	16	16			..	
						3	1	6	1	1	1
										8	5
				520	644	3	1	6	1	9	6
					..	1	2	..		2	3
						1	4		3	1	3
				2,710	1,624	2	6	..	3	3	6
1	1	1	1			10	14	2	1	22	29
1	4	4	5			74	81	21	14	141	144
2	S	5	6	16,450	15,947	84	95	23	15	163	173

Production is in hundred metric tonnes except that of

PULSES

Districts		Horse Gram		Massar		Other Pulses			
						<i>Kharif</i>		<i>Rabi</i>	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepur	Irrigated								
	Unirrigated								
	Total								
Amritsar	Irrigated			19	29				
	Unirrigated			5	14				
	Total			24	43				
Gurdaspur	Irrigated			6	7				
	Unirrigated			28	42				
	Total			34	49				
Kapurthala	Irrigated								
	Unirrigated								
	Total						XI 3 3		«
Bhatinda	Irrigated							o	
	Unirrigated								
	Total								
Mahindergarh	Irrigated								
	Unirrigated								
	Total								
Patiala	Irrigated			2	7				
	Unirrigated			23	31				
	Total			25	38				
Sangrur	Irrigated			14	15				
	Unirrigated			4					
	Total			18	16				
Grand Total	Irrigated			85	113			16	
	Unirrigated		14	194	262	79		48	
	Total		14	279	375	87		64	

V-B— contd

cotton which is in hundred bales of 180 kilograms each—contd

FIBRES

								I		Cotton	
Total		Total Pulses		Total Food grains		Sugarcane		Potatoes		Cotton cleaned Desi in '00 bales of 180 kilograms each	
Current	Normal	Current	Normal (excluding other pulses)	Current	Normal (excluding other cereals and pulses)	Current	Normal	Current	Normal	Current	Normal
4					110	101	713	832
								1		23	39
4		1,488	1,496	6,958	6,199	380	228	111	101	736	871
6					119	111	194	236
					..			1		2	6
6		451	479	4,712	3,279	590	389	120	111	196	242
1		25	14	35	28
2				..				2	1	10	15
3		240	236	2,633	2,074	510	507	27	15	45	43
2					76	62	29	24
		3	1	1	1
2		15	81	1,255	891	130	181	79	63	30	25
1			5	5	925	901
5					..					22	19
6		1,677	1,473	5,307	3,943	170	94	5	5	947	% 20
8								8	1
8		534	534	1,484	1,352	30				8	1
1					86	93	154	417
									3	13	7
1		564	690	3,474	3,495	460	475	86	96	167	124
1				17	25	1,009	1,029
1					..					27	23
2		2,735	1,655	6,945	5,336	790	657	17	25	1,036	1,052
24					2,645	1,912	4,474	4,091
127					202	203	187	211
151		17,154	16,619	72,235	60,333	11,330	8,898	2,847	2,115	4,661	4,302

TABLE No.

The production is in <,0 metric tonnes except that of Cotton

FIBRES

District		Cotton		Total		Jute		San Hemp	
		<i>Cotton cleaned American in *00 bales of 180 kilo- gram each</i>							
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepur	Irrigated	2,320	1,985	3,033	2,817	..	..	5	4
	Unirrigated	4	14	27	53	..	..
	Total	2,324	1,999	3,060	2,870	..	..	5	4
Amritsir	Irrigated	336	187	530	423	..	..	3	3
	Unirrigated	2	2	4	8	..	..
	Total	338	189	534	431	..	..	3	3
Gurdaspur	Irrigated	7	5	42	33	..	..	1	
	Unirrigated	2	3	12	18	..	..	1	2
	Total	9	8	54	51	..	..	2	2
Kapurthala	Irrigated	11	13	40	37	..	..		1
	Unirrigated			1	1	..	..	..
	Total	11	13	41	38	..	..		1
Bhatinda	Irrigated	1,082	802	2,007	1,703	..	..	4	4
	Unirrigated	3	9	25	28	..	..
	Total	1,085	811	2,032	1,731	..	..	4	4
Mohindergarh	Irrigated	..	..	8	1	..	..
	Unirrigated		..			..	..	1	
	Total		..	8	1	..	..	1	
Patiala	Irrigated	321	265	475	382	..	..
	Unirrigated	17	18	30	25	..	..
	Total	338	283	505	407	..	..
Sangrur	Irrigated	155	254	1,164	1,283	..	..		4
	Unirrigated	9	2	36	25	..	..		1
	Total	164	256	1,200	1,308	..	..		5
Grand Total	Irrigated	6,235	4,717	10,709	8,808	..	..	23	24
	unirrigated	78	92	265	303	..	..	19	17
	Total	6,313	4,809	10,974	9,111	..	..	42	41

V-B—could

which is in '00 bales of 180 kilograms each—could

OILSEEDS

Groundnut		Oocopot		Sesamum (til)		Sarshaf		Taramira		Toria		Total rape seed, sarshaf taranlira and toria	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	1			1	1	62		10		2		74	43
1	..			1	1	18		20		2		40	45
2	1			2	2	80		30		4		114	88
				14	16	5		1		119		125	57
				7	5	1		2		7		10	4
				21	21	6		3		126		135	61
				4	3			..		13		13	6
				17	12	1		1		3		5	3
				21	15	1		1		16		18	9
18					..	..		..		1		1	..
114	39									..			..
132	39					..				1		1	..
						77		2		..		79	35
2	1					55		20		..		75	69
2	1					132		22		..		154	104
						1						1	3
	..					51		3		1		55	82
					..	52		3		1		56	85
6	2					6		2		1		9	18
226	123			1	1	7		10				17	30
232	125			1	1	13		12		1		26	48
21	6			1	2	29		3		5		37	25
179	89			..	..	49		6		1		56	55
200	95			1	2	78		9		6		93	80
96	21			22	25	409		28		176		613	359
1,604	660			54	41	501		152		41		694	717
1,700	681			76	66	910		180		217		1,307	1,076

The production is in '00 metric tonnes except that of cotton

Districts		OILSEEDS							
		Mustard		Linseed		Castor		Total Oilseeds	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
Ferozepure	Irrigated ..	..	..	..	..	..	..	76	45
	Unirrigated	..	..	..	..	..	..	42	46
	Total ..	..	..	..	..	..	..	118	91
Amritsar	Irrigated	..	..	2	2	..	..	141	75
	Unirrigated	..	..	..	1	..	..	17	10
	Total ..	..	..	2	3	..	..	158	85
Gurdaspur	Irrigated ..	..	1	2	1	..	..	19	11
	Unirrigated	..	..	4	4	..	..	26	19
	Total	..	1	6	5	..	..	45	30
Kapurthala	Irrigated	..	..	1*	..	..	..	20	..
	Unirrigated	..	..	..	..	..	..	114	39
	Total ..	..	..	1	..	..	..	134	39
Bhatinda	Irrigated	..	..	..	..	..	..	79	35
	Unirrigated	..	..	..	..	..	..	77	70
	Total ..	..	..	..	..	..	..	156	105
Mohindergarh	Irrigated	..	..	..	..	..	..	1	3
	Unirrigated	..	..	..	..	..	..	55	82
	Total	..	..	..	..	..	..	56	85
Patiala	Irrigated	..	..	1	1	..	..	16	21
	Unirrigated	..	..	2	1	..	..	246	155
	Total ..	..	..	3	2	..	..	262	176
Sangrur	Irrigated	..	..	1	1	..	..	60	34
	Unirrigated	..	..	..	..	..	..	235	144
	Total ..	..	..	1	1	..	..	295	178
Grand total	Irrigated	27	3	11	27	..	1	769	436
	Unirrigated	2	2	16	19	..	4	2,370	1,443
	Total ..	29	5	27	46	..	5	3,139	1,879

No. V-B—CONTD

which is in '00' bales of 180 kilograms each—*contd*

Indigo		Tobacco		Coffee		Tea		Indian Hemp	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
		1							
		1							
		3	1						
		3	1						
		..							
		1	1						
		1	1						
		21	16			6	6		
		2	2			7	7		
		23	18			13	J3		

isi

NO. V-B

which is in '00' bales of 180 kilograms each

I

CARDAMOMS AND SPICES

Cardamoms		Chillies		Ginger		Pepper		1	Turmeric	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	1	Current	Normal
		16	12	..		..	..		..
		16	12						..	
..	..	38	30	..	..				..	..
		38	30				1		..	
		
					
	..	0	6	..			..			2
	..	6	6							2
	..	3	3	..		..	..		..	..
	..	3	3	..						

							..			
		64	65				..		..
		2	4	..					..
		66	69			..			..
..		34	25		..	..	..		..	..
		2		..					..
		36	25			..	1		..	
..		206	211	1	1					4
		7	8	1	1	..			1	3
..		213	219	2	2	..			1	7

Statement showing the Farm (harrest) Prices for the year 1964-65

Serial No.	District	Rice (Unhusked)		Wheat		Jowar		Bajra	
		Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1	Hissar	92-74	85-76	60-82	51-42	64-81	41-23	53-23	45-63
2	Rohtak	57-00	52-00	55-00	72-00	51-00	60-00	55-00	48-00
3	Gurgaon	95-00	88-00	59-00	50-00	60-00	65-00	50-00	65-00
4	Karnal	35-31	34-60	51-37	48-60	58-45	33-00	52-05	41-50
5	Ambala	34-84	32-16	45-56	48-24	93-80	37-52	37-52	37-52
6	Simla	70-00	80-00	55-00	46-00	..			46-00
7	Kangra	70-00	43-88	60-00	47-25			43-75	33-81
8	Kulu	88-50	93-80	71-00	58-96				
9	Lahaul-Spiti	..		92-88				96-48	
10	Hoshiarpur	45-00	42-88	55-00	48-24	62-50	37-52	50-00	37-52
11	Jullundur	34-90	42-50	50-00	42-50	37-28	37-50	44-00	44-00
12	Ludhiana	64-67	74-67	54-33	47-00	64-00	69-00	57-00	52-00
13	Ferozepur	35-00	32-00	56-00	46-00	100-00	40-00	95-00	45-00
14	Amritsar	35-75	34-84	53-50	42-88	53-50	42-88	41-87	26-80
15	Gurdaspur	40-00	43-50	50-00	44-00	40-00	35-00	40-00	34-00
16	Kapurthala	33-42	35-96	53-00	46-36	60-00	36-90	58-00	37-52
17	Bhatinda	65-00		51-80	51-00	48-80	50-00	52-25	39-00
18	Mahendergarh		..	58-00	52-59	54-12	33-77	52-67	42-50
19	Patiala	57-00	34-58	53-53	46-81	69-70	53-55	52-50	36-12
20	Sangrur	35-00	62-50	52-00	40-00	60-00	41-50	60-00	40-00
	State Total	989-13	913-63	1,137-79	929-85	977-96	714-37	991-32	751-92
	Average price for the State	54-95	53-74	56-89	48-94	61-12	44-65	55-07	44-77

of the Principal Crops at certain centres in the Punjab State

(Rs per quintal)

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
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
54-15	36 -80	60 69	50 62	55-15	37 56			86 00	176 -77	144 15	182 -46
52 00	40 00	50 00	52-00	54 00	40 00			112-00	87 00	110 00	110-00
50 00	54 00	49 00	55 00	55 00	60 00			114-00	110-00	130 00	125 00
44-23	39 -40	48 08	49 60	52 00	40-80			79 -82	58-60	94-81	73 00
40 -20	42 -88	42 -88	42 -88	34-84	34 -84			117-20	107 00	120 -22	
32 00	36 00	55 00	48 00	40 00	35 00	110 00	120 00	256 00	250 00		
46 00	35-50	54 00	39 -50	50 -00	37 50	210-00	150 -75	147 00	102 50		
45 -00	37 -52	75 00	67 00	50 00	45-56			#	••		
100 00								••			
50 00	42 -88	62 -50	56 -28	50 00	37 -52	50 00	53 -60	100-00	96 -48.	120 00	
52 00	35 00	55 00	44 00	42 00	34 00			95 00	105 00	105 00	120 00
47 00	42 -67	53 -67	61 -67	55 00	46 -67		200 00	106 -33	101 00	112-33	109-33
54 00	44-25	52 00	48.93	55 00	49 -25			110 00	100 -25	140 00	130-50
43 -92	34-84	51 -50	53 -60	42 -86	34 -84			71 -45	80 -40	85 -22	85 -76
48 00	35 00	53 -00	51 -50	40 00	30 00			72 00	75 00	100 00	88 00
48 00	42 -26	51 00	52 -09	55 00	36-87			107 00	82 06	*.	120 -00
53 -00	40 00	57 -25	54 00	56 -65	44 -00			120 -50	97 00	133 00	77-56
58 -50	44-52	55 00	53 -36	33-40	32 25				••	#	#.
49 -53	38 -33	51 -50	50 16	52 -41	33 -44			107 -33	72 -22	121 -33	101 -70
46 00	40 00	46 00	54 00	60 00	37-50			100 00	87 -00	110-00	112-00
10,13. 53	761.85	1,023. 07	984.19	933.31	747.60	370.00	524.35	1,901.63	1,788.28]	1,626.06	1,435.31
50-67	40 10	53 -85	51 -80	49-12	39 -35	123 -33	131 -09	111 -86	105 19 |	116-15	110-41

TABLE
Statement showing the Farm (Harvest) Price for the year

Serial No-	District	Sugar (Raw)		Ground nut		Caster seed		Linseed	
		Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1	Hissar	93.62	80.04	..	..		
2	Rohtak	55.00	104.00		..			75.00	80.00
3	Gurgaon	55.00	100.00	80.00	70.00	58.00	64.00	90.00	81.00
4	Karnal	64.06	90.20	72.89	53.00			100.56	50.00
5	Ambala	96.48	96.48	63.32	64.32	63.32	64.32	80.40	80.40
6	Simla		85.00		130.00			150.00	
7	Kangra	120.00	73.00	..			..	170.00	102.00
8	Kulu								
9	Lahaul-Spiti			..					
10	Hoshiarpur	125.00	134.00	75.00	58.96			100.00	107.20
11	Jullundur	90.00	95.00	69.75	57.50			100.00	72.50
12	Ludhiana	87.00	104.00	87.00	83.67		85.00	106.00	107.67
13	Ferozepore	88.00	75.00					130.00	89.00
14	Amritsar	74.45	72.36					71.45	72.36
15	Gurdaspur	72.00	90.00					65.00	80.00
16	Kapurthala	98.00	107.20	80.00				100.00	
17	Bhatinda	83.00	..					..
18	Mahendragarh			..	..				..
19	Patiala	89.92	93.62	67.00	51.56			121.00	101.97
20	Sangrur			57.00	57.50			70.00	65.00
	State Total	1,288.53	1,399.90	651.96	626.51	121.32	213.32	4,529.41	1,119.10
	Average price for the State	85.90	93.33	72.44	69.61	60.66	71.11	101.96	86.06

NO. VI

19M-65 of the Principal Crops at certain centres in the Punjab State

Rape		Mustard		Toiia		Sesaminm		Tobacco	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
121-23	113-62					207-23	95.59	297-23	287-93
134-00	109 00	120 00	90 00	130 00	90 00	115-00	106 00	264 00	300 00
90-00	91 00	110-00	102 00	105 00	105-00	105-00	110.00	200.00	200 00
108.60	89-80	84-72	87-20	107-16	81-60	99-51	88-25	177-60	105 00
93-80	93 80	93-80	93-80	93-80	93-80	112-56	107-20	160-80	158-12
	150 00		100 00			150 00	150-00		250-00
162-00	101 ₂₅	109-00	81-00	135-00	101.25	147.00	96-75	200-00	150 00
82-50	80-40							155 00	139.36
		136-68							
125-00	93 80	..		11250	107-20	125-00	134-00	200-00	214.40
105 00	85-00	120 90	92-50	115-00	85 00	145-00	125.00	200-00	200-00
145-33	142-33	145-33	152-67	117 00	111-98	110-00	111-98	375-00	303-33
130 00	100-37					130 00	115.00		
59-17	72-36	71-45	61 -64	63-53	61-64	85-22	85-76	214-36	214-40
122 00				90 00	87-00	90 00	90-00	300-00	250-00
						130-00	91-52		
106 <i>m</i>	104 00							<i>r</i>	<i>r</i>
115-50	107-50	90-03	SO ₆₃			120 00	102-62	215.00	215-00
127-00	110 00	195.53	90-14	104 00	90-14	93 62	133-75	300-00	321 25
114-00	65 00	105-00	100-00	75- 00	75 -00	148 00	125-00	325-00	245-00
1,941 13	1,709-23	1,382-41	1,131-58	1,247-99	1,089-61	2,113-14	1,868-42	3,583-99	3,553.79
114-18	100.54	115-20	94-30	104-00	90-80	124.30	109.9J	238.93	222.11

TABLE No. VII—CONTD

Agricultural wages in the Punjab State for the year 1964-65

Serial No.	District	JULY, 1964						AUGUST, 1964						SEPTEMBER, 1964								
		Normal number of working hours						Normal number of working hour.						Normal number of working hours								
		<i>Skilled Labour</i>			Field labour	Other agricultural labour	Herds-men	<i>Skilled labour</i>			Field Labour	Other Agricultural labour	Herds-men	<i>Skilled labour</i>			Field labour	Other Agricultural labour	Herds-men			
		Carpen- ters	Black- smiths	Cob- blers				Carpen- ters	Black- smiths	Cob- blers				Carpen- ters	Black- smiths	Cob- blers						
1	Hissar	6.00	6.00		3-50	3 00				2-50	2 00				6-00	6 00		4 00				
2	Rohtak	5.00	5-00		3.50	3.00				5-00	5.00				1-50	3-00		2-50	2 00			
3	Gurgaon	6-00	6.00		2 50	2 00				6.00	6-00				2 00	2 00		6 00	6.50		2 50	2 50
4	Karnal	5 0	5-00		2-25	2-50				5.00	5.00				2-00			5-00	5-50		3 00	3.00
5	Ambala	5-60	5-50		2-50	2-50				5.00	5.00				2-00	2-50		5-50	5-00		2-50	2 00
6	Simla																					
7	Kangra	5-00	4-37		2-50	2 00				5.00	5.00				3.00	2 00		5 00	5 00		3-00	2-00
8	Kulu	5-00	5-00	..	2-00	3 00				4-00	5-00				3-00	3.00					3.00	3-00
9	Lahaul-Spi ti																					
10	Hoshiarpur	5-00	4.00		2-50					5.00	5.00				2-50			5 00	5.00		3.00	
11	Jullundur	5-25	5.25		3-50	3-00				5.25	5-25				3.00	3 00		5.25	5.25		3.00	3.00
12	Ludhiana	5-50	5.50		3.50	2 00				5-50	5-50				3-00	2-00		6-00	6.00		3.50	4.00
13	Ferozepur	5.00	5.00		3.00	..				5.00	5 .00				3.00	3.75	...	6.00	6.00		2-50	3.00
14	Amritsar	5-00	5.00		3-25	3-15				5.00	5.00				3.25	3.00		5.00	5.00		3.00	
15	Gurdaspur	3-00	3.00		2-25					3.00	3.00				2-25							2.50
16	Kapurthala	5.00	5 00		5-00					5-80	5-80				5 00			5-50	5 50		5-50	
17	Bhatinda	5-00	6.75		4-25	3.75				6.50	6.50				4.00	4-00		6-50	6.50		4-00	
18	Mahendragarh	3-00	3.00		2-75					3-75	3.75				2-25			3-75	3-75		2 50	
19	Patiala				2-50										2.50			4 50	4-50		2-50	
20	Sangrur	5.00	6.50		4 00	..				6-50	6-50				4 00			6.50	6.50		4-00	..
	Average	4-94	5-06		3-09	2-72				5 06	5-14				2.82	2-75		5-47	5-34		3.18	2-70 J ..

TABLE No. VTI—CONTD

Agricultural wages in the Punjab State for the year 1964-65—could

Serial No.	District	OCTOBER, 1964						NOVEMBER, 1964						DECEMBER, 1964					
		Normal number of working hours						Normal number of working hours						Normal number of working hours					
		<i>Skilled labour</i>			Field labour	Other agricultural labour	Herds-men	<i>Skilled labour</i>			Field labour	Other Agricultural labour	Herds-men	<i>Skilled labour</i>			Field labour	Other Agricultural labour	Herds-men
		Carpen- ters	Black- smiths	Cobblers				Carpen- ters	Black- smiths	Cob- blers				Carpen- ters	Black- smiths	Cob- blers			
1	Hissar	6.00	5.00		4-00	3.00		5.00	5.00		4.00	4-50		6.50	6.50		4-00	3.50	..
2	Rohtak	5.00	4.00		3.00	3.00		5.00			3.50	3.00		5.00			3-50	3.00	
3	Gurgaon	6-00	6-00		2.50	2.50		6.00	6.00		2.75	2.00		6.00	6.00		2.50	2.00	
4	Karnal	5.00	5-00		2.00	2.50								5.50	5.00		2.50	2-50	
5	Ambala	5.50	5.50		2.00	3.00		5.00	5.00		2.50	3.00		5.00	5.00		2.25	3.00	
6	Simla																		
7	Kangra	5.00	5.00		2.50			5.00	5.50		3.00	2.00		4.50	5.00			2.50	
8	Kulu	5.00	4.00		3.00	3.00		5.00	-		3.00	3.00		6.00	5.00		3.00	3.00	
9	Lahaul-Spiti																		
10	Hoshiarpur	5.00	5.00		3.00			5.00	4.00		3-00			5.00	5.00		3.00		
11	Jullundur	5.25	5.25		3.00	3-00		5.25	5.00		3.00	3.00		5.25	5.25		3.00	3.00	
12	Ludhiana	6.00	6.00		4.00			6.00	5.25		3.00								
13	Ferozepore	5.00	5.00		3.50	2.00		6-00	6-00			3.00		6.00	6.00		3.00		..
14	Amritsar	6.50	6-50		3-00	3.00		6.00	6-00		4.00			6.00	6.00		3.25	3.25	..
15	Gurdaspur	3.00	3.00		2.25			3.00	3.00		2.25	..		3.00	3-00		2.25		..
16	Kapurthala	5.50	5.50		5.50			5.50	5-50		5.50	..		5-25	5.25		3.50		..
17	Bhatinda	6-50	6-50		4.00	4-00		7.00	7.00		4.25	4.00		7.00	7.00		4.25	4-25	..
18	Mahendargarh	3.75	3.75		2.50			3.75	3.75		2.00			3.75	3.75		3.25		
19	Patiala										2.50			4-50	4-50		2.50		
20	Sangrur	6.50	6.50		2.50			6-50	6-50		4.00			6.50	6-50		4-00	4.00	
	Average	5-32	5.15		3.07	2.90		5.31	5-25	..	3.26	3.06		5.31	5-29	..	3.11	3-09	..

TABLE No. VII—CONTD

Agricultural wages in the Punjab State for the year 1964-65—*contd*

Serial No.	District	JANUARY, 1965						FEBRUARY, 1965						MARCH, 1965					
		Normal number of working hours						Normal number of working hours						Normal number of working hours					
		<i>Skilled labour</i>			Field labour	Other Agricultural labour	Herds-men	<i>Skilled labour</i>			Field labour	Other Agricultural labour	Herds-men	<i>Skilled labour</i>			Field labour	Other Agricultural labour	Herds-men
		Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
1	Hissar	5-50	4-00		4 50	2'00		5 00	5 00		3-75	2-00^		6 00	6 03		2-50	2-50	
2	Rohtak	5 00	4-00		3 -50	3-00		5-00			3-50	3 00		5 00			3 -25		
3	Gurgaon -	6 00	6-00		2 75	2-00		6 00	6 00		2-75	2-25		6-00	6 00		2-41	2-25	
4	Karnal	5 00	5-00		2-50	2-50		5-00	5 00		2 00	2-50		5-00	5 00		2 16	2-50	
5	Ambala	5-50	5-50		4-00	2-50		4-50	4-50		2-50	3 -00		5 00	5-00		3-70	3 00	
6	Simla																		
7	Kangra	4-50	5-00		3-25	2-25		5-00	5-00		3-75	2-75		5-00	5-25		3-08	2-75	
8	Kulu	6-00	5 00		3-00	3 00		6 00	6-00		3-00	3 00		6 00	6 00		3-00		
9	Lahaul-Spiti	..																	
10	Hoshiarpur	5 00	5-00		3-00			5 00	5-00		3 00			5 00	5 00		3 00	3 00	
11	Jullundur	5-25	5-25		3 00	3-00		5-25	5-25		3 00	3 00		5-25	5-25		3-00	3-75	
12	Ludhiana	6 00	6 00		4-25														
13	Ferozepore	6-00	6 00					6 00	6 00		3 00			6 00	6 00		3'00	3-75	
14	Amritsar	6 00	6-00		3-50	3-50		6 00	6 00		3-50	3-50		6 00	6 00		3-75		
15	Gurdaspur	3-00	3-00		2-25			3 00	3 00		2-62	..		3 00	3 00				
16	Kapurthala	5-00	5-00		5-50			5 00	5 00		4 00			5-25	5-25		3-75	..	
17	Bhatinda	7-00	7-00		4-50			7-50	7-50		4-50	4-50		7-50	7-50				
18	Mahendargarh	3-75	3-75					3-75	3-75		2-50			3-75	3-75				
19	Patiala		..		2-50			4-50	4-50		2-50			4-50	4-50			4 00	
20	Sangrur	6-50	6-50		4 00	2-50		6-50	6-50		4-00	4 00		6-50	6-50		4 00		
	Average	5-35	5-18		3-50	2-62		5-23	2 25	..	3 17	3 04		5-34	5-37		3 12	3 05	

TABLE No. VII—CONTD

Agricultural wages in the Punjab State for the year 1964-65—concl'd

serial No.	District	APRIL, 1965						MAY, 1965					JUNE, 1965							
		Normal number of working hours						Normal number of working hours					Normal number of working hours							
		Skilled labour			Field labour	Other Agricultural labour	Herds-men	S killed 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				
1	Hissar	5-00	5-00		3-00	2-50		5-00	5-00		2-50	2-50		5-00	5-00		4-00	4-00		
2	Rohtak	..						5-00	4-00		2-75	3-50		5-00	5-00		3-50	3-50		
3	Gurgaon	6-00	6-00		2-75	2-50		6-00	6-00		2-50	2-50		6-00	6-00		3-00	2-50		
4	Karnal	5-00	5-00		2-00	2-50		5-75	5-00		2-50	2-50		5-75	5-75		2-50			
5	Ambala	5-00	5-00		4-50	3-00		5-00	5-00		2-88	3-00		5-00	5-00		3-25	2-60		
6	Simla																			
7	Kangra	5-00	5-00		3-50	2-25		5-00	5-00		2-75	2-25		5-00	5-25		3-00	2-75		
8	Kulu	6-00	5-00		3-00	3-00		6-00	5-00		3-00	3-00		6-00	5-00	1 ..	3-00	3-00		
9	Lahaul-Spiti				..				..						
10	Hoshiarpur	5-00	5-00		3-50			5-00	5-00		3-00			5-00	5-00		3-00			
11	Jullundur	6-25	6-25		3-00	3-00		6-00	6-25		3-00	3-00		6-25	6-25		3-00	3-00		
12	Ludhiana				..	..												
13	FerozejJore	7-00	7-00		4-50			7-00	7-00		3-50			7-00	7-00		3-50			
14	Amritsar	6-00	6-00		3-50	3-50					3-50	3-50		6-00	6-00	1 ..	3-25	3-25		
15	Gurdaspur	3-00	3-00		2-25			3-00	3-00		2-25				1					
16	Kapurthala	5-75	5-75		4-75			5-75	5-75		2-50		..	5-75	5-75		3-00			
17	Bhatinda	7-50	* 7-50		5-50	..		7-50	7-50		6-50	6-50		6-50	6-50		3-25	4-50		
18	Mahendargarh		3-75		2-50			3-75	3-75		2-50			3-75	3-75		2-50	3-00		
19	Patiala	4-50	4-50		2-50			4-30v.	4-50		1 2-50						4-00			
20	Sangrur	7-50	7-50		4-50	3-00		6-50	6-50		4-00	4-00		6-50	6-50		4-50	2-50	..	
	Average	.. ^	5-45		3-45	2-80		5-42	5-26		3-07	3-29		.. j	5-63	5-57	1	3-27	3-15	..

Notes—1. Wages paid to field labourers are without bullocks.

2. Wages are paid for per normal working day of 8 hours.

TABLE No. V m
Number of Livestock, Poultry and Agricultural Machinery and implements in each District of the Punjab State according to the Census, 1961

Serial No.	Districts	<i>Males over 3 years</i>		<i>Females over 3 years</i>		Young stock	Total cattle	Breeding bulls, entire male over 3 years kept or used for breeding purposes	Other males over 3 years	<i>Buffaloes</i>				Total Bovine	Total Sheep
		Breeding bulls, i.e., entire male over 3 years for breeding purposes only	Other males over three years	Breeding cows, over 3 years kept for breeding and milk purposes	Other cows over three years					Breeding buffaloes over 3 years kept for breeding and milk purposes	Other buffaloes over 3 years	Young stock	Total buffaloes		
1	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
2	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
3	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
4	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
5	Ambala	170	159,402	96,733	523	113,170	369,998	451	945	145,002	546	93,897	240,841	610,845	23,356
6	Simla	28	21,136	20,376	134	14,691	56,373	200	70	12,539	18	3,952	16,779	73,152	13,479
7	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
8	Kulu														
9	Lahaul and Spiti	179	207	3,940	3	1,613	5,942							7,830	24,097
10	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
11	Jullundur	110	127,258	68,349	371	76,443	272,931	187	35,191	114,923	2,621	83,984	236,911	509,847	2,994
12	Ludhiana *	313	104,326	72,761	87	68,351	245,838	363	3,019	110,140	588	82,220	196,310	442,207	13,494
13	Ferozepore	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
14	Amritsar	429	118,457	96,263	378	113,296	328,823	226	47,145	173,278	9,424	117,182	347,355	676,178	21,153
15	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
16	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
17	Bhatinda	791	113,281	81,246	448	91,733	287,899	599	606	128,816	288	121,641	251,950	539,916	110,153
18	Mahendergarh	454	32,044	49,817	136	59,013	141,464	247	128	44,926	32	52,202	97,535	238,999	38,185
19	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
20	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	1,705,183	12,025	1,886,128	6,059,106	9,791	241,524	2,303,794	37,632	1,332,451	4,425,202	10,487,077	925,421

TABLE No. Vin—to/icW

Number of Livestock! Poultry and Agricultural Machinery and implements in each District of the Punjab State according to Censuses, 1961

Serial No.	Districts	Horses and Ponies				Mules	Donkeys	Camels	Pigs	Total Live-stock	Fowls, hens, cocks and chickens	Ducks, Ducks, Drakes and Darklings	dry		Ploughs	Carts	Sugar-cane crushers	Tractor	Oil-engine	Electric pumps	Ghanis	
		Males over 3 years	Females over 3 years	Young stock	Total Horses and Ponies*								Other	Total Poultry							Five Seers and more	Less than Five seers
1	Hissar	1,009	2,421	1,618	2,045	564	14,862	72,054	7,365	1,095,740	50,277	199	4	50,480	1,53,088	50,296	502	940	159	58	77	9
2	Rohtak	1,343	1,067	2,166	4,576	2,086	21,202	9,293	27,404	792,960	38,856	156		39,012	148,359	57,491	10,050	645	96	67	111	41
3	Gurgaon	1,001	1,644	1,384	4,029	359	13,261	8,557	17,337	749,983	64,953	518	1,140	66,612	85,499	39,039	265	185	157	437	150	9
4	Karnal	3,186	2,787	3,409	9,382	1,644	16,687	4,770	23,173	1,108,209	174,913	2,394	249	170,556	126,553	45,686	4,211	632	508	811	135	30
5	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
6	Simla	75	107	132	314	77	51		49	93,890	4,965			4,965	10,152	2	16				8	..
7	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
8	Kulu																					
9	Lahaul and Spiti	855	754	299	1,908	1,068	1,515			43,809	1,445			1,445	1,563							
10	Hoshiarpur	1,382	1,177	623	3,182	529	3,287	55	167	652,629	71,624	884	23	72,531	105,363	24,698	15,278	164	454	1,056	143	20
11	Jullundur	691	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
12	Ludhiana	371	684	262	1,317	507	5,897	11,602	5,003	555,058	88,374	2,126	2,208	92,708	87,751	25,388	4,667	458	1,806	946	60	44
13	Ferozpur	1,463	2,903	15,524	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
14	Amritsar	2,810	5,645	2,809	11,264	826	13,626	1,934	1,133	752,757	139,584	5,561	336	145,487	106,095	14,169	9,526	237	361	1,122	111	42
15	Gurdaspur	3,648	2,473	2,259	838	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
16	Kapurthala	406	560	3,170	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
17	Bhatinda	488	1,256	651	2,395	64	6,325	31,418	820	806,181	103,410	1,122	461	104,993	114,675	37,133	308	1,153	307	21	52	31
18	Mafinder-garh	161	288	253	702	16	4,218	25,746	1,002	347,969	8,202	8		8,210	52,719	13,817		48	17	45	35	15
19	Patiala	352	617	840	1,809	505	7,264	6,235	18,519	141,497	18,525	3,527	10,074	201,126	106,641	37,593	5,882	561	637	543	349	202
20	Sangur	797	2,202	911	3,910	561	15,543	19,656	11,399	1,131,760	124,402	2,	603	127,036	137,932	59,306	522	474	993	209	234	42
	Total	23,255	30,747	22,148	76,120	13,728	149,837	223,639	138,944	13,242,649	1,648,912	28,493	23,614	1,701,019	1,950,432	539,277	93,645	7,866	8,158	8,774	2,540	849