



AGRÍCULTURAL SYSTEMS OF MIDDLE EUROPE

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AGRICULTURAL SYSTEMS OF MIDDLE EUROPE

A SYMPOSIUM

Edited by

O. S. MORGAN

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NEW YORK

THE MACMILLAN COMPANY

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FOREWORD

The time has long since passed when the American farmer could afford to ignore what farmers in other parts of the world were doing. American agriculture is not a separate but an integral part of the world's economic system, and it is always deeply affected by financial, industrial, and social conditions both at home and abroad.

It was with that thought in mind that Congress in 1930 authorized' a much-needed expansion of the Foreign Agricultural Service of the Department of Agriculture, permitting us to obtain more precise and more extensive information about foreign crops and markets. It is with much the same thought in mind that I heartily welcome this volume on European agriculture.

You will find in these pages clear and concise statements of the current situation in the surplus agricultural nations of middle Europe. The fact that all of the chapters are written by Ministers of Agriculture or other high officials stamps the volume as authoritative.

I would not leave the impression that the book is a mere statement of facts, however authoritative. Many readers will find most interest in the realistic description the volume affords of the economy, the culture, and the pattern of ideas characteristic of the farmerpeasant majority of middle Europe. We see how the peasant is built into national economic policy and politics.

For some ten years Professor Morgan has been preparing for this sort of symposium on European agriculture. In recent years he has become intimately acquainted both with the agricultural problems and the agricultural leaders of Europe. He is therefore particularly well fitted to select the contributors to this volume and to supervise the editing and publication of it.

> ARTHUR M. HYDE, Secretary, U. S. Department of Agriculture.

PREFACE

This book attempts to contribute authentic agricultural economic summaries of national agricultural programs and policies of Central European states. It is the combined result of the labors of busy agricultural officials and the editor. It is hardly the composite voice of the respective nationals, but it represents fairly, with a minimum of political and nationalistic effusion, the voices of authoritative spokesmen.

This symposium is not designed as a textbook for students of agriculture and agricultural economics. Rather it is offered as a source book for agriculturists, economists, politicians and other students of economic and social phenomena. It is hoped it will serve as valuable collateral reading in college courses devoted to the study of national, agricultural, economic and political policies. As such it will be used in connection with graduate courses in agricultural economics in Columbia University.

In acknowledging my thanks to those who have aided me materially in this work, I wish first to express my deep appreciation to the collaborators who have very generously contributed their respective sections of the book. Every one of these agricultural authorities has abetted my proposal of the symposium in a fine spirit of internationalism. Every one has subscribed to the principle of the preeminence in national and international policies of rationalized economic procedure.

Thanks are due Professor Asher Hobson, University of Wisconsin, who at the inception and at various stages of the work gave encouraging and valuable suggestions. I am indebted to Dr. Louis G. Michael, Agricultural Attaché, Belgrade, Yugoslavia, for his "Agricultural Survey of Europe" bulletins, suggesting to me, as they did, the need for such a symposium as is herewith presented. Mr. L. A. Wheeler, Head Economist, in charge of the Foreign Service of the Bureau of Agricultural Economics, Washington, D. C., gave generously of his time and facilities, as did also Mr. George L. Crawford, Senior Agricultural Economist, Division of Cotton Marketing, of the same Bureau. To Mr. J. Barnard Gibbs, Assistant Agricultural Commissioner, of the Belgrade office of the Agricultural Attaché, I owe special thanks for forwarding this work in Bulgaria, Rumania,

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Hungary and Yugoslavia. Both Dr. Michael and Mr. Gibbs have greatly helped me in effecting satisfactory translations of the Yugoslavian and Hungarian sections. The office of the Consulate General, Budapest, as especially represented by Mr. John J. Ronto, has rendered me valuable service. Mr. Loyd V. Steere, Agricultural Attaché, American Embassy, Berlin, gave me unstintedly of his time and facilities in my work in Germany, Denmark and Austria. In Poland my efforts were greatly facilitated by the Warsaw offices of the American Embassy and Consulate General, Consul General Jermone J. Huddle and Consul Stewart E. McMillin coöperating most helpfully.

In Bucharest, Rumania, my contacts were efficiently promoted by Dr. D. Andronescu, Chief of the Laboratory for Plant Breeding, Milling and Baking, and national Director Const. J. Ciulei, Union of Chambers of Agriculture. Professor D. Atanasoff, Agricultural Faculty, University of Bulgaria, Sofia, was most generous and effective in establishing Bulgarian contacts for me. The desired guidance in Greece was effected through Mr. M. J. S. Caramanos, Director-General of the Ministry of Agriculture, Athens, and Mr. H. B. Allen, Director of Education, Near East Foundation, Salonica.

Dean R. C. McCrea and Professor J. Russell Smith, School of Business, Columbia University, have contributed helpful suggestions. On the map aspect of the work I have had valuable assistance from Prof. Armin K. Lobeck, and from Mr. Russell D. L. Valentine, special assistant, Department of Geology, Columbia University. I am deeply indebted to Mrs. G. E. Villåret, Leonia, N. J., for contributing the translation of the chapter on Rumania. My students and secretarial staff of the University have given substantial help in the preparation of the manuscript.

My wish to take a hand in this sort of thing has been greatly stimulated by familiarity with the inspiring accomplishments in international affairs of President Nicholas Murray Butler. His encouragement of my efforts in the foreign field of endeavor has often reassured me that current difficulties were worth overcoming. I am especially grateful to Professor James C. Egbert, Director of University Extension, former Dean and Director of the School of Business, Columbia University, for the many courtesies he has extended to me in connection with this work.

The importance to this symposium of my many. opportunities since 1925 to serve the Near East Relief, latterly the Near East Foundation, in the Near East cannot be overstated. Prof. Charles P. Berkey, head of the Department of Geology, Columbia University, has stimulated my efforts by important suggestions. Our University

PREFACE

committee on the "Institute of Rural Affairs" has furnished the immediate urge to undertake this work. To Dr. L. C. Gray, in charge Division of Land Economics, Bureau of Agricultural Economics, United States Department of Agriculture, I express hearty thanks for helpful suggestions and encouragement.

Finally, I wish to pay special tribute of appreciation to Mrs. Morgan for her staunch help and inspiration throughout every phase of preparing this work. The varied assistance she rendered in the survey field entitles her to large credit for the virtues of the symposium.

O. S. MORGAN.

COLUMBIA UNIVERSITY, NEW YORK CITY, September, 1932. ix

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A chief problem confronting all lines of productive endeavor is how to diversify constructive human effort so as to provide a satisfying level of living for the respective service-rendering groups. It is generally recognized that this problem is acute in the agricultural industry. The business engineer, the agricultural economist in this case, advises that the various segments of the industry be programmized, rationalized, to correct alike surplus and deficit enterprise.

The initial step in correcting maladjustments is to ascertain the pertinent facts. In agriculture discovering pertinent facts of the industry is a disconcertingly big job. Furthermore, the best statistical evidence in many agricultural fields fades into lukewarm history so fast that the economist despairs of ever mapping the world field. Yet that the work must be done sometime is the conviction of agriculturists and economists. This symposium is a contribution to the beginning, being made on one sector of the world field.

Many aspects of the work have been analyzed, especially in countries where modern agricultural technique prevails. Attempts at analysis of national agricultural policy are sometimes made by the transient visitor. But language impediments, unfamiliarity with local customs, the magnitude and complexity of the agriculture for even a small foreign state — of less than the average size of an American commonwealth — all combine to make a reliable analysis by a foreign visitor improbable or impossible. The time will come, and the editor hopes soon, when a creditable analysis of the agricultural policy of a foreign state, for example, Bulgaria, by an American will be practicable. This book, it is expected, will help toward such a desideratum.

Preliminary to such a study, it has seemed that a beginning should be made by securing the coöperation of agricultural authorities of selected states, the study thus prosecuted to be directed by an American, the details to be treated with the utmost possible accuracy by selected experts perfectly familiar with language, customs, history, and outlook. In pursuance of this idea, the editor selected a contiguous group of middle-eastern European states. The collaborators are men quite familiar with the agriculture of their respective countries.

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The collaborating authorities are or had been either state ministers of agriculture or officials high in the national agricultural administration.

Middle European states were selected for this alignment of studies in agricultural policy for obvious reasons: Several of the states have been compelled to reconstruct their agricultural policies since the World War. Several of them are active competitors of America in European agricultural markets. All of them are deeply interested in being fairly and specifically understood by American agriculturists. All of the leaders conferred with and collaborating in this work are thoroughgoing advocates of economic, as precedent to political rationalization. Furthermore, this series of studies will be supported by the quite separate but correlated field work conducted by the Foreign Agricultural Service, Bureau of Agricultural Economics, United States Department of Agriculture, with offices in Berlin and Belgrade. This last-named point insures the durability of the several contributions, inasmuch as the weekly reports, "Foreign Crops and Markets," of the above Service, will keep factual data fresh. Hereby the agricultural foundations and structure supplied by this work can be redone in surface facts from this current material.

The editor has another though marginal reason for selecting these countries, namely, a conviction that agricultural rehabilitation in Europe is more likely to develop in and pivot around these countries as an economic unit than in or around countries that are more stable politically or economically, or both. The acute distress among the agricultural class in these countries leads to evolution and subsequent revolutionary changes. These changes will be primarily constructive for the states involved, though hardly less for uninvolved neighboring states.

As a concluding reason for selecting these middle European states for study, there appears to be an under-emphasis in extant and available agricultural literature on the programs and policies of these states. The symposium device adopted has seemed to the writer to be an initial step in presenting comprehensively and succinctly diverse policies.

The method followed in securing the coöperation of collaborators was briefly this: The editor in 1931 attended the XV International Congress of Agriculture at Prague, and the IX International Dairy Congress at Copenhagen. In these foregatherings of agricultural leaders he made many valuable contacts, meeting several of the national leaders who subsequently agreed to contribute chapters to this symposium. Besides studying Czechoslovakia and Denmark, he visited similarly Poland, Rumania, Bulgaria, Yugoslavia, Hungary,

Austria and Germany. Having spent an entire summer, 1927, surveying agriculture in Greece for the Near East Relief, he did not revisit this country, but depended upon acquaintances then made to effect satisfactory connections. By this means he was able to meet and confer with six of the eight chief collaborators; the others were secured through correspondence after his return to America in the fall of 1031. Each collaborator was given a standard outline to base a 20,000-word chapter on his country. The outline was by way of suggestion as to chapter content as well as sequence of topics treated therein. It was requested that the material be factual, technical rather than popular, and that authors control any tendency to introduce nationalistic propaganda. The editor asked to have the chapters in hand, completed and in English, by January 1, 1932. Several of the collaborators were unable to comply with this stipulation, resulting in a postponement of publication of over six months.

The submitted outline follows:

- 1. Physical factors latitude, climate, topography, soils.
- 2. Population especially agricultural population.
- 3. Land utilization forests, pastures, crops, waste.
- 4. Brief history of agriculture, 1918–1931.
- 5. Land reform estates, strip farming, consolidation.
- 6. Production and techniques mechanization.
- 7. Marketing and marketing program export and import regulations, price stabilization, transportation.
- 8. Agricultural coöperation of various sorts and sizes.
- 9. Taxation, insurance (especially interest rates).
- 10. Agricultural education, including popular.
- 11. Farmers in politics farmers' unions or societies.
- 12. Farmers' income gross, net.
- 13. Outlook for agriculture and farmers.
- 14. Special economic developments not included in above.
- 15. Pan-Europa, customs unions, etc.
- 16. Appendices brief bibliography, statistical tables.

The editor has had to exercise his judgment in many instances, not as to fact but as to English form and statement. This has resulted in practically re-writing four of the chapters. There is necessarily some unevenness of treatment. Statistical matter has been included generally as submitted by authors. In many instances extended tabular material has been condensed, even omitted. Omissions of material have been largely due to lack of conciseness in statistical form as presented in the original manuscript. Condensa-

tion has been made in a few cases where the tabular matter was deemed vital and allotted space permitted.

It is the editor's plan that this book shall be the forerunner of a series of separate books on the agriculture of the countries herein represented. Such a plan is in part explained by reasons cited above for studying middle European states. The editor feels justified in preparing further separate studies on these added bases: These countries taken as a unit are dominantly agricultural. Not one of these states has so low a percentage of population gainfully engaged in agriculture as has the United States. Therefore, the deficit markets of Europe have in these states at their very side doors, a potential source of cheap farm produce — when and if these middle European states put in motion an agricultural technic that compares favorably with modern technic.

In further support of the need of reciprocal understanding among European and American agriculturists this area of approximately one-fifth of the extent of continental America and five-sixths of the population of the United States is for the most part dominated by relatively conservative and agriculturally self-satisfied technical and political leadership. In an effort to appraise the exigencies of competition, actual and potential, American agricultural leaders should become intimately acquainted with these actual and potential European market competitors. On the other hand the agricultural leadership of this European area should get, in the humble opinion of the writer, much more intimately acquainted with western world agriculture. By contributions of the order made by the authors of the ensuing chapters, it is hoped stimulus will be given to consummate the reciprocal understanding.

The editor's controlling motive in his labors has been, not to add another book to the crowded library stack, but rather to contribute substantially through this symposium toward a clearer and more sympathetic understanding among European and American agriculturists. A few exceptional leaders in both America and middle Europe may have a fair working knowledge of both home and foreign agricultural systems. Not however until this intimate and accurate knowledge becomes much more general among the leadership will this leaven leaven the whole lump of ignorant indifference.

The editor of this symposium is frankly in favor of Pan-Europe as an economic necessity. Politics, traditions, national fears and jealousies are threshold obstacles to the consummation of this obvious necessity. But a United States of America is the logical pace-setter initially of economic, and eventually of complete rationalization of

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continental Europe. Superficially, customs unions and federations among European states constitute obstacles to American agriculturists. Fundamentally such reasonable procedure must directly or indirectly in the long run enhance level of living and so purchasing power, the economic rebound of which inevitably must advantage every producer of demand and service goods. The logic of this possition is that agriculture shall take its part in a world economic union.

An introduction to this symposium need not be extended, inasmuch as the authors of the following chapters are clearly articulate on a plain if expansive theme. Maps are included to indicate approximate national boundaries and to locate chief geographic details referred to in the respective sections. Tables of Contents will serve as general indexes.

THE EDITOR.

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CHAPTER ONE

THE AUSTRIAN AGRARIAN POLICY

B¥

DR. LEOPOLD HENNET CHIEF OF SECTION AND

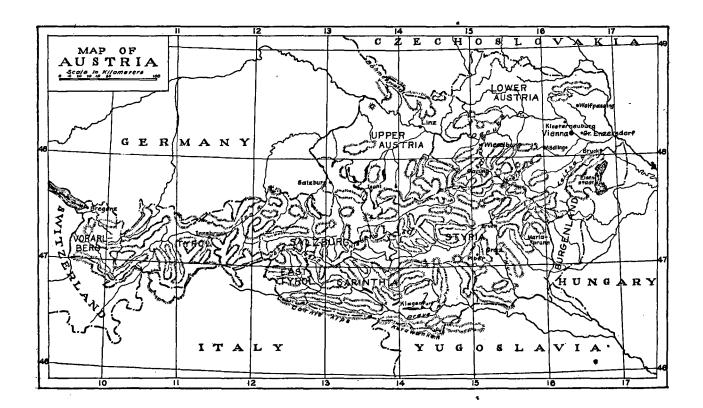
FORMER MINISTER OF AGRICULTURE AND FORESTRY

AND

DR. ANTON STEDEN INSPECTOR OF THE CHAMBER OF AGRICULTURE IN LOWER AUSTRIA

VIENNA, AUSTRIA, DECEMBER, 1931

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APPENDIX

			C	201	9					Area Sown (Hectares)	Area Harvested (Hectares)	Yield per Hectare (Quintals)	Total Production (Quintals)
Wheat	•	•	•				•	۰.	•	2,170,950	2,123,131	10.30	21,861,501
Barley	•	•	•		•	•	•	•	•	458,507	444,032	9.11	4,043,931
Rye	•	•	•		•	•	•	•	•	253,152	246,924	8.05	1,987,561
Oats.	•	•	•		•	۰.	•	•	· •	419,676	408,484	6.98	2,849,866
Corn	• •	٠	•						•	2,467,253	2,398,315	14.45	34,645,745
Maslin	•					•		•	•	52,138	51,458	8.24	423,906
Spelt					•				•	18,800	18,434	6.77	124,786
Millet					•			•		30,907	20,830	9.87	294,570
Buckwl	lea	ŧ.								4,006	3,991	6.80	27,503
Rice .	4									1,687	1,660	13.59	22,557
Others	•	•	•		•	• .	•.	•	•	101	101		
	Т	ota	1							5,877,276	5,726,369		66,281,926

TABLE I. AREA, YIELD AND PRODUCTION OF CEREAL CROPS, 1930

TABLE II. PRODUCTION OF CHIEF CEREALS

¥.	AR				TOTAL				
				Wheat	Barley	Rye	Oats	Corn	QUINTALS
1921-25 8	vei	rage	ş.,	15,990	3,054	1,506	2,997	27,789	51,336
1926 .	•	•	·	19,440	3,761	1,893	3,578	34,101	62,773
1927 .	•	•	· 1	15,395	3,146	1,504	2,920	31,085	44,050
1928 .	•	•	•	38,112	3,942	1,912	3,663	18,191	55,820
1929 .			. 1	25,855	4,119	2,100	3,508	41,477	77,059
1930 .	•		.	21,862	4,044	1,988	2,850	34,646	65,390

(In Thousands, i.e. 000 Omitted)

TABLE III.	THE AREA AND	PRODUCTION OF	LEGUMINOUS (Crops for (GRAIN, 1930
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c	ROP				Area Planted (Hectares)	AREA HARVESTED (Hectares)	YIELD (Quintals)	PRODUCTION (Quintals)
Beans .		•			34,350	33,122	4.59	1,520,661
Peas	•	•	•	·	5,516	5,314	10.52	55,909
Lentils .	•	•	•	•	3,011	2,919	8.03	23,446
Broad bear	s.	•	•	•	4,334	4,209	12.04	50,665
Vetch .	•		•	.	20,271	19,982	8.82	176,322
Others .	•	•	•	•	2,402	2,205		••••
Total				. [69,884	67,751		1,827,003

Area Planted (Hectares) AREA HARVESTED (Hectares) YIELD PRODUCTION CROP (Quintals) (Quintals) Potatoes . Mangels . Carrots . Turnips . Others . 244,643 26,117 242,346 60.68 14,705,108 . . : . • • • • . 25,915 135.31 66.84 3,506,617 • • • • 4,153 2,928 4,140 276,714 • • • • . 2,910 87.10 253,447 • 228 • • 221 . • · · · · Total . . 278,069 . . • . 275,532 18,741,886

TABLE IV. AREA, YIELD AND PRODUCTION OF ROOT CROPS,¹ 1930

¹Other than sugar beets.

TABLE IV-A.	Potato	PRODUCTION	IN	QUINTALS

YEAR									POTATOES Planted Alone	Potatoes Interplanted	TOTAL PRODUCTION	
1921	to	1925	1		•	•		•	9,941,000	158,000 ²	10,099,000	
1926			•	•	•			•	9,400,000	140,000	9,540,000	
1927						•		•	10,087,000	123,000	10,210,000	
1928									8,522,000	106,000	8,628,000	
1929						•			16,227,000	96,000	16,323,000	
1930									14,551,000	154,000	14,705,000	

¹ Average. ¹ Average 1922 to 1925.

TABLE V. INDUSTRIAL CROPS, 1930

CROP	Area Planted (Hectares)	AREA HARVESTED (Hectares)	YIELD (Quintals)	PRODUCTION (Quintals)
Sugar beets Cotton	53,185 1,365 13,306 38,122 12,233 14,783 16,007 3,225 1,226 4,964	51,652 1,306 13,163 37,492 11,625 12,700 15,369 2,889 1,218 4,859	144.21 3.44 8.89 9.38 6.09 1.58 9.27 6.08 111.98 	7,448,853 4,490 103,366 13,627 330,810 20,717 70,776 19,329 706 142,422 17,568 136,398
Total	158,416	152,273		8,309,068

¹ Acreage for fiber and grain. ³ Acreage for seed and opium.

CROP	Area Sown	Area Harvested	YIELD	PRODUCTION
	(Hectares)	(Hectares)	(Quintals)	(Quintals)
Clover	105,729	105,276	35.92	3,781,271
	74,075	72,831	34.78	2,533,697
meadows	1,820,941	1,819,784	18.21	33,138,274
Total	2,000,745	1,997,891	19.95	39,453,242

TABLE VI. HAY AND FODDER CROPS, 1930

TABLE VII. TREE FRUITS, 1930

	KIND OF FRUIT NUMBER OF TREES (Number)	YIELD PER TREE (Quintals)	PRODUCTION (Quintals)								
Plums .	•	•						•	44,718,112	10.32	4,616,001
Apples .	•	•	•	•	•	•	•	•	7,134,471	18.90	1,348,130
Pears .	•	•	•	•	•	•	•	•	3,770,743	10.21	385,033
Walnuts	•	•			•		•	•	2,094,982	16.23	340,120
Figs .	•	•						•	833,643	15.90	132,533
Chestnuts					4	•		•	694,404	19.22	133,496
Olives .	•								4,269,711	0.35	15,005
All others	•	•	•	•	•	•	•	•	5,453,944		
Total									68,970,010		6,970,318

TABLE VIII. LIVESTOCK ON FARMS

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(In Thousands, i.e. 000 Omitted)

								KIND OF	ANTHALS		
		YEAI	R			Horses	ALL CATTLE	Hogs	Sheep	Goats	ALL POULTRY
19221	•		•			1,044	4,058	2,887	8,462	1,801	13,810
1923						1,063	3,870	2,497	7,639	1,730	14,196
1924						1,054	3,784	2,518	7,619	1,718	14,932
1925	•	•	•	•	•	1,106	3,768	2,802	7,907	1,811	16,198
1926	•	•	•	•	•	1,117	3,706	2,806	7,933	1,721	16,260
1927		•	•			1,120	3,729	2,770	7,736	1,739	16,279
1928		•	•	•	•	1,109	3,654	2,663	7,722	1,750	16,081
1929			. •		•	1,140	3,728	2,675	7,736	1,804	17,516
1930	•	•	Ì.		•	1,161	3,812	2,924	7,953	1,731	18,822

					E	XPORTS	L	DIFFERENCE IN VALUE EXPORTS		
	Ye.	A.R.			Metric Tons	Value in Dinars	Metric Tons	Value in Dinars	MINUS VALUE IMPORTS (Dinars)	
1921 1922 1923 1924 1925 1926 1927 1928 1929 1930	•	•	• • • • • • • •	••••••	1,583 2,213 3,025 3,915 4,308 4,881 4,251 4,526 5,329 4,733	2,460,737 3,691,166 B,048,843 9,538,774 8,004,539 7,818,180 6,400,153 6,644,699 7,921,707 6,780,054	733 1,232 1,123 1,127 1,513 1,241 1,331 1,565 1,6671 1,513	4,122,097 6,441,876 8,309,635 8,221,743 8,752,878 7,631,779 7,286,290 7,835,326 7,594,750 6,960,113	$\begin{array}{r} - 1,661,360\\ - 2,750,710\\ - 260,792\\ + 1,317,031\\ + 151,661\\ + 186,401\\ - 886,137\\ - 1,190,627\\ + 326,957\\ - 180,059 \end{array}$	
I	otal		•	•	48,854	68,208,852	13,049	73,156,487	- 6,929,685 + 1,982,050 - 4,947,635	

TABLE IX. QUANTITY AND VALUE OF IMPORT AND EXPORT, 1921-1930 (In Thousands, i.e., 000 Omitted)

TABLE X. EXPORT OF MOST IMPORTANT AGRICULTURAL AND FORESTRY PRODUCTS, 1930

												QUANTITY (Metric Tons)	Value (Dinars)
Grain and	grain ;	b 700	luct	s:									
Wheat		•				•		•	•	. •	.	252,407	474,110,000
Other s	mall gr	ains	3.		•					•		5,069	7,274,000
Corn.									•	•	.	503,475	547,696,000
Wheat	flour .			•		•					. [7,509	22,142,000
Bran.	• •	•	•	•	•	•	•	•	•	•	•	15,895	16,279,000
To Other field						•	•		•	•	•	784,355	1,067,501,000
Beans		7805	j r m	<i>w</i> 3.								21,042	96,315,000
Potatoe		•	•	•	•	•	•	•	•		• 1	1,831	1,765,000
Fresh a			f		•	•	•	•	•	•	•	99,710	291,771,000
Dried p		101	114		•	•	•	•	•		• 1	7,634	45,543,000
Prune n	armal		•	•	•	•	•	•	•	•	•	2,139	11,519,000
Wine .		•	:	:	:	:	:	:	:	:	:	12,400	48,398,000
] Diher plan	otal .				م د			. •	•		•	144,756	495,311,000
Medicin	al plan	лсн †е		1000	4 P	1041	<i></i>	•				2,428	15,418,000
Hemp	ai pian	La	•	•	•	•	•	•	•	•	•	8,371,842	85,225,000
Opium	• •	•	•	•	•	•	•	•	•	•	•	36	27,078,000
Alcohol	• •	:	:	:	:	:	:	:	:	:	:	2,189	13,738,000
	Total										.	8,376,493	141,459,000

TABLE X — Continued

			•									NUMBER OF HEADS	VALUE (Dinars)
Livestock:													•
Horses			•				• •					29,590	61,855,000
Colts .												204	225,000
Cattle		· ·						-				120,871	308,499,000
Calves				•							•	15,808	11,486,000
Hogs .				Ţ			•			•	•	243,338	284,571,000
Sheep an	nd one	ite .	•	•	•		•	•	•	•	•	717,110	117,785,000
Poultry			•	•	•	•	•	•	•	•	•	8,293 ¹	112,028,000
roundy	•••	.•	•	·	•	•	•	•	•.	•	•	0,293-	112,928,000
	Tota	ι.	•	•	•	• .	•	•	•	•	•	1,126,921 ²	897,349,000
									•			QUANTITY (Metric Tons)	Value (Dinars)
Meat and r Fresh m Miscella	eat 🗍			rodu	ucts	•	÷	:	:	:	•	16,202 501	229,075,000 11,684,000
Lard.	• •	•			•		•	•		•		118	2,008,000
Special b					•			•	•	•		297	8,073,000
Miscella	neous	chee	eses	•								135	1,737,000
Special of	heese:	(Ka	shk	ava	1)							1,939	33,780,000
Eggs .		`.									.	30,428	511,769,000
Skins		•	•	•	•	•	•	•	•	•	•	3,520	104,000
	Tota			•	•	•	•		•	•		53,140	798,230,000
Wood, wood For burn		ucis:	:									412,640	79,085,000
For build	ding -			•	•	•	•	•	•	•	•	1,166,231	1,156,008,000
Products	und p	HALCI	1.1911	•	•	•	•	•	•	•	•		
		(anit)	· ·	•	.•	•	•	•	•	•	•	38,486	75,660,000
Railroad					•	•	•	•	•	•	•	2,117,034	115,274,000
		(beec	נח:	•	•	•	•	•	•	•	•••	594,921	26,759,000
Tannin ext	Tota	ι.	•	•	•	•	•	•	•	•	•	4,329,312	1,453,686,000
Tannin ett		4. "L	oet-	· · · ·	ha-	L						4,964	24,068,000
			uk b			B .	•	•	•	•	•		
		oa	, K . ()	ark	•	•	•	•	•	•	•	9,054	40,389,000
	Total			•			•					14,018	65,357,000
			-										
Feneral tota	ıl, all	expo	71S.										
General loid Metric t		expo.	715:									13,710,367	4,918,893,000

¹ Metric tons. ² Exclusive of poultry.

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