



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

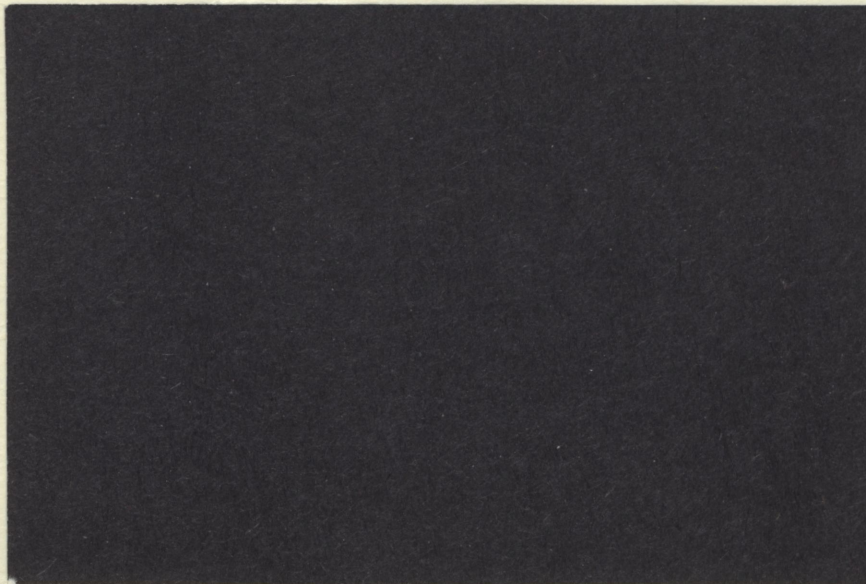
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

338.18
F665
CT-7



Food and Agricultural
Policy Research Institute

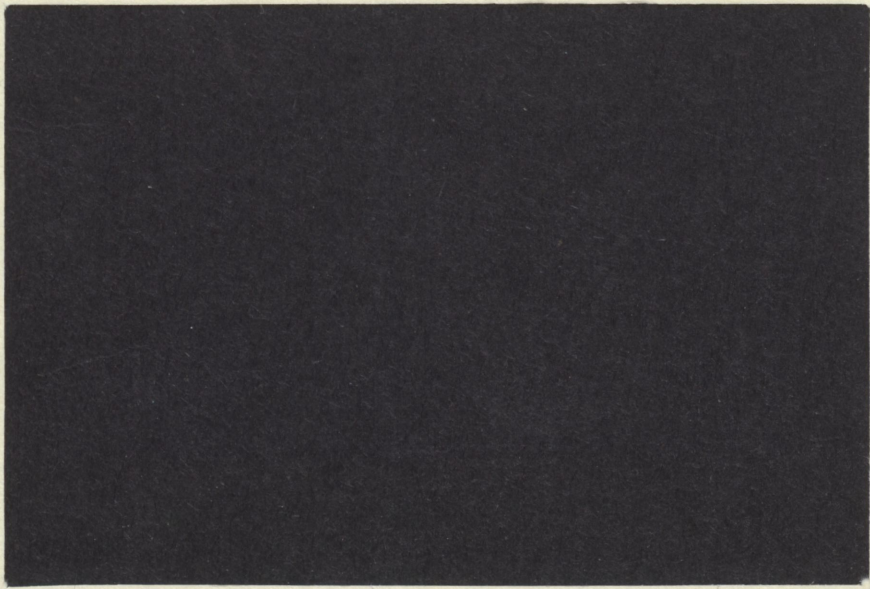


CTAP Staff Report

WAITE MEMORIAL BOOK COLLECTION
DEPARTMENT OF AGRICULTURAL AND APPLIED ECONOMICS
232 CLASSROOM OFFICE BLDG.
1994 BUFORD AVENUE, UNIVERSITY OF MINNESOTA
ST. PAUL, MINNESOTA 55108

Center for National Food and Agricultural Policy
Department of Agricultural Economics
University of Missouri-Columbia
Columbia, Missouri 65211
314-882-7458

Center for Trade and Agricultural Policy
Department of Economics
Iowa State University
Ames, Iowa 50011
515-294-7518



338.18
F665
CT-7

SORGHUM DATA BOOK

by

CTAP Staff

CTAP Staff Report No. 7

March 1985

Prepared by

R. Thamodaran, Model Research and Development Coordinator
Anisossadat Bahrenian, Data Book Coordinator and Sorghum Specialist
Duane Schouten, Data Base Manager
Jess Robinson, Computer Support Manager
Patrick Westhoff, Editor
William H. Meyers, Professor-in-Charge

Data Source

Original data were obtained from the OASIS Databank, World Analysis Branch, International Economics Division, Economic Research Service, U.S.D.A. Data were adjusted in some regions and years to maintain consistency between ending stocks and beginning stocks and between supply and demand. Data are on a crop year basis for the respective regions. In the tables, a "." indicates missing data.

Annotated Index - Sorghum

<u>Country or Region*</u>	<u>Page</u>
United States	11
<p>Production increased by more than 50% between the early 60's and its peak in 1973, due primarily to increases in yield. After 1973, production fluctuated considerably, with sharp declines in 1974 and 1980 due to temporary yield reductions. Domestic use, almost entirely as feed, grew until the early 70's, but then returned to levels of the early 60's. Stocks declined dramatically between the early 60's and the mid 70's, but increased again in the early 80's. Exports increased approximately three-fold over the period. More than one-fourth of production was exported in the early 80's.</p>	
Brazil	15
<p>Production data for the 60's are unavailable. The country was a small producer in the 70's and 80's, and most of its production was used domestically for feed. Brazil was a marginal net importer during most of the 60's and a marginal net exporter during most of the 70's and 80's.</p>	
Argentina	17
<p>Production increased six-fold between the early 60's and the early 80's, due primarily to an increase in area harvested. Domestic use, primarily as feed, tripled over the period, and exports increased more than ten-fold. Over 60% of production was exported in the early 80's.</p>	
Mexico	21
<p>Production increased more than ten-fold between the early 60's and the early 80's, as area harvested expanded rapidly. Domestic use, almost entirely as feed, grew even more dramatically. The country was a marginal net exporter in the late 60's, but imports supplied approximately half of domestic demand in the early 80's.</p>	
Venezuela	25
<p>Production increased rapidly in the late 70's from insignificant levels, due to a sharp expansion in area. Domestic use also increased rapidly. Imports remained relatively constant during most of the 70's, but fluctuated widely between 1979 and 1982. Imports supplied more than half of domestic demand during most of the period.</p>	
Central America & Caribbean Islands	29
<p>Production doubled between the early 60's and early 80's, due to increases in both yield and area harvested. Food use increased more rapidly than feed use, and accounted for half of domestic consumption in 1982. The region was essentially self-sufficient in the 60's, but was a marginal net importer during most of the rest of the period.</p>	

* Regional definitions are found on page 6.

<u>Country or Region</u>	<u>Page</u>
Other South America	31
Production increased dramatically, due primarily to increases in area harvested. Domestic use, almost entirely as feed, also increased very rapidly. Net imports increased in absolute terms, but generally supplied less than 15% of domestic demand.	
Egypt	33
Production increased during the 60's, but generally declined thereafter due to a reduction in area harvested. The country was essentially self-sufficient throughout the period. Feed use accounted for approximately two-thirds of domestic use in the late 70's and early 80's.	
High Income North Africa & Middle East	35
Production tripled between the early 60's and the mid 70's, but then declined again. Domestic use, primarily as feed, increased five-fold between the early 60's and the early 80's, and imports increased a similar amount. Imports supplied more than 85% of domestic demand in the early 80's.	
Other Low Income North Africa & Middle East	39
Production fluctuated considerably, but generally increased modestly between the early 60's and the early 80's. Domestic use, almost entirely as food, generally grew at the same rate as production until the end of the period, when exports increased rapidly. Approximately 20% of production was exported between 1979 and 1982.	
Republic of South Africa	43
Production, yield and area all fluctuated considerably, but yield generally increased while area harvested decreased. Food use varied less than feed use, and accounted for approximately two-thirds of domestic consumption in the late 70's and early 80's. Over 50% of production was exported in some years, but exports dropped to zero in the early 80's, as production declined dramatically.	
Other South Africa	45
The region was a small producer whose production declined after the mid 70's. Food use accounted for all of reported domestic consumption, and generally declined after 1971. Imports were negligible in some years, but supplied over half of domestic demand in other years.	
Central Africa	47
Production increased modestly between the early 60's and the early 80's, due entirely to a small increase in yield. Food use accounted for nearly all of domestic consumption, and generally grew at the same rate as production. Imports supplied less than 5% of domestic demand throughout the period.	

<u>Country or Region</u>	<u>Page</u>
East Africa	49
<p>Production, area and yield changed little during the period, although there was some annual variation. The region was essentially self-sufficient, although there were marginal imports in the 60's and early 70's.</p>	
People's Republic of China	51
<p>Production doubled between the early 60's and the early 70's, but then fell back to the original level by the early 80's. Area harvested remained fairly steady in the 60's, and declined sharply in the 70's, while yields increased steadily throughout the period. Marginal imports occurred in 1978, but no other trade in sorghum was recorded.</p>	
Japan	55
<p>The country produced no sorghum. Imports increased rapidly between the early 60's and the late 70's, but declined somewhat in the early 80's. Feed use accounted for nearly all of domestic consumption.</p>	
India	59
<p>Production increased modestly despite a small reduction in area harvested, due to a 40% increase in yield. The country was self-sufficient for most of the period, although there were marginal imports between the mid 60's and the mid 70's. Food use accounted for over 90% of domestic consumption throughout the period.</p>	
Other South Asia	63
<p>Production increased in the 60's and early 70's, but returned to original levels by the early 80's. The region was self-sufficient for most of the period, except for marginal imports and exports between 1967 and 1973. Feed use accounted for half of domestic demand in the 60's, but food use accounted for all of demand at the end of the period.</p>	
Thailand	65
<p>Production increased rapidly from negligible levels due to a large increase in area harvested. Domestic consumption, primarily as feed, grew less rapidly. Approximately two-thirds of production was exported in the late 70's and early 80's.</p>	
High Income East Asia	67
<p>The region was a minor producer. Domestic use and imports grew rapidly in the late 70's and early 80's. Feed use accounted for nearly all of domestic consumption.</p>	
Other Low Income East Asia	69
<p>The region produced no sorghum. Limited feed use and imports occurred in the 70's and early 80's.</p>	

<u>Country or Region</u>	<u>Page</u>
Australia	71
<p>Production increased dramatically between 1968 and 1970, due primarily to an increase in area. Production, area, and yield all remained fairly constant after 1970, although there was considerable annual variation. Domestic use, primarily as feed, also varied widely. Over half of production was exported in most years.</p>	
USSR	75
<p>The country produced no sorghum. Trade was negligible until the early 80's, when substantial imports were used to meet feed demand.</p>	
EC-10	79
<p>Production increased eight-fold due to increases in both area and yield. Domestic consumption, almost entirely as feed, peaked in the mid 60's and then declined 80% by the early 80's. Net imports also peaked in the mid 60's, when they supplied 90% of domestic demand. By the early 80's, net imports were relatively insignificant.</p>	
Other Western Europe	83
<p>Production expanded rapidly from negligible levels, due to increases in both area and yield. Domestic consumption, primarily as feed, grew even more rapidly. Imports, therefore, also increased, although there was considerable annual variation. Imports supplied more than 70% of domestic demand in most years.</p>	
Eastern Europe	87
<p>The region was a minor producer. Domestic consumption and imports fluctuated considerably, reaching their peaks in the mid 70's and declining to negligible levels in the early 80's. Feed use accounted for almost all of domestic demand.</p>	
Developed Countries	93
<p>Production increased by 50% between the early 60's and the early 70's, due to increases in both area and yield. Production, area and yield all remained fairly steady in the 70's and early 80's, although there was considerable annual variation. Domestic consumption, primarily as feed, increased until the early 70's, but then declined. Developed countries were net importers in some years, but were net exporters in every year after 1977.</p>	
Centrally Planned Countries	97
<p>Production more than doubled between the early 60's and the early 70's, due entirely to increases in yield. Production declined after 1970 due to a sharp decline in area, even though yields continued to increase. Consumption peaked in the early 70's and then fell considerably before recovering in the early 80's. Imports were relatively insignificant before 1976, but supplied approximately one-fourth of domestic demand in the early 80's.</p>	

<u>Country or Region</u>	<u>Page</u>
Developing Countries	101

Production almost doubled due to increases in both yield and area harvested. Consumption grew at a similar pace. Developing countries were marginal net exporters in most years, but net trade was generally very small compared to production. Food use accounted for approximately 60% of domestic demand in the early 80's.

World	105
-------	-----

Production increased by 50% between the early 60's and the early 70's, primarily due to increased yields. Production was relatively constant in the 70's and early 80's, as a slight increase in yield was offset by a decline in area. Trade increased four-fold between the early 60's and the early 80's, when about 20% of production was traded internationally. Feed use grew more rapidly than food use, and accounted for slightly over half of consumption demand in the early 80's.

REGIONAL IDENTIFICATION FOR CTAP REGIONS

<u>Table</u>	<u>Region</u>	<u>CTAP Code</u>	<u>Countries</u>
AMERICAS			
1.	United States	U9	
2.	Canada*	CA	
3.	Brazil	BR	
4.	Argentina	AR	
5.	Mexico	MX	
6.	Venezuela	VE	
7.	Central America and Caribbean Islands	N9	Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Bermuda, Bahamas, Jamaica, Haiti, Dominican Republic, Trinidad-Tobago, Barbados Antigua, St. Kitt, Netherland Antilles, Montserrat, British Virgin Islands, Grenada, St. Vincent, St. Lucia, Dominica, Guadeloupe, Martinique.
8.	Other South America	M8	Colombia, Surinam, Ecuador, Peru, Bolivia, Chile, Paraguay, Guyana, Uruguay, French Guiana
AFRICA			
9.	Egypt	EG	
10.	High Income North Africa & Middle East	F4	Cyprus, Iraq, Iran, Israel, Kuwait, Saudi Arabia, United Arab Emirates, Algeria, Libya, Bahrain, Oman, Qatar

* No Sorghum table.

<u>Table</u>	<u>Region</u>	<u>CTAP Code</u>	<u>Countries</u>
11.	Low Income North Africa & Middle East (less Egypt)	11	Turkey, Syria, Lebanon, Jordan, North Yemen, South Yemen, Morocco, Tunisia, Sudan
12.	Republic of South Africa	ZA	
13.	Other South Africa	13	Botswana, Swaziland, Namibia, Lesotho
14.	Central Africa	F8	Reunion, Equatorial Guinea, Mauritania, Cameroon, Senegal, Mali, Guinea, Sierra Leone, Ivory Coast, Ghana, Gambia, Niger, Togo, Nigeria, Central African Republic, Gabon, Chad, Angola, Congo, Liberia, Zaire, Burundi, Somali Republic, Ethiopia, Mauritius, Dahomey, Guinea-Bissau, Rwanda, Djibouti, Upper Volta
15.	East Africa	F7	Uganda, Kenya, Tanzania, Mozambique, Madagascar, Zambia, Zimbabwe, Malawi, Malagasy Republic
ASIA			
16.	People's Republic of China	CN	
17.	Japan	JP	
18.	India	IN	
19.	Other South Asia	R7	Afghanistan, Pakistan, Nepal, Bangladesh, Sri Lanka, Bhutan
20.	Thailand	TH	
21.	Other Southeast Asia*	R8	Burma, Vietnam, Laos, Cambodia

* No Sorghum table.

<u>Table</u>	<u>Region</u>	<u>AP Code</u>	<u>Countries</u>
22.	Indonesia*	ID	
23.	High Income East Asia	R4	Singapore, Brunei, South Korea, Hong Kong, Taiwan
24.	Other Low Income East Asia	R9	Malaysia, The Philippines
OCEANIA			
25.	Australia	AU	
26.	New Zealand*	26	
EUROPE			
27.	USSR	SU	
28.	EC-10	EØ	Belgium/Luxemburg, West Germany Denmark, France, United Kingdom, Ireland, Italy, Netherlands, Greece
29.	Other Western Europe	D8	Austria, Finland, Iceland, Malta, Norway, Portugal, Spain, Sweden, Switzerland
30.	Eastern Europe	E8	Albania, Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, Yugoslavia
31.	Residual World	RW	Cuba, Papua New Guinea, Trust Territory of Pacific Islands, Fiji North Korea

* No Sorghum table.

<u>Table</u>	<u>Region</u>	<u>CTAP Code</u>	<u>Countries</u>
32.	Developed Countries	T9	U.S.A., Canada, EC-10, Other Western Europe, Japan, Australia, New Zealand, Republic of South Africa
33.	Centrally Planned Countries	T7	USSR, People's Republic of China, Eastern Europe
34.	Underdeveloped Countries	T8	Central America, Mexico, Argentina, Brazil, Venezuela, Other South America, North Africa and Middle East (including Egypt), Other South Africa, East Africa, Central Africa, India, Other South Asia, Thailand, Other Southeast Asia, Indonesia, Other Low Income East Asia, High Income East Asia
35.	World	T6	Centrally Planned Countries, Underdeveloped Countries, Developed Countries

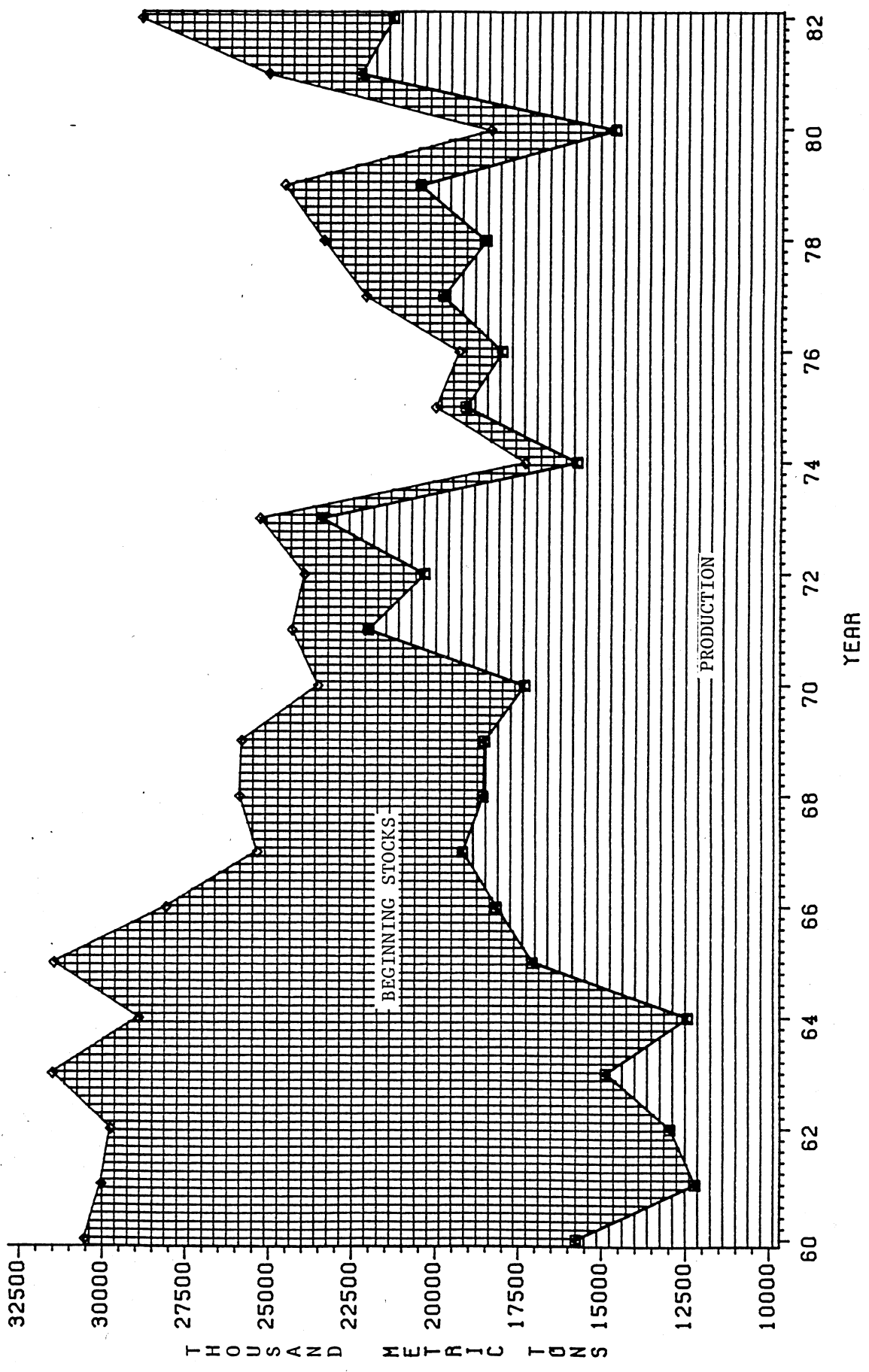


TABLE(1) USA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

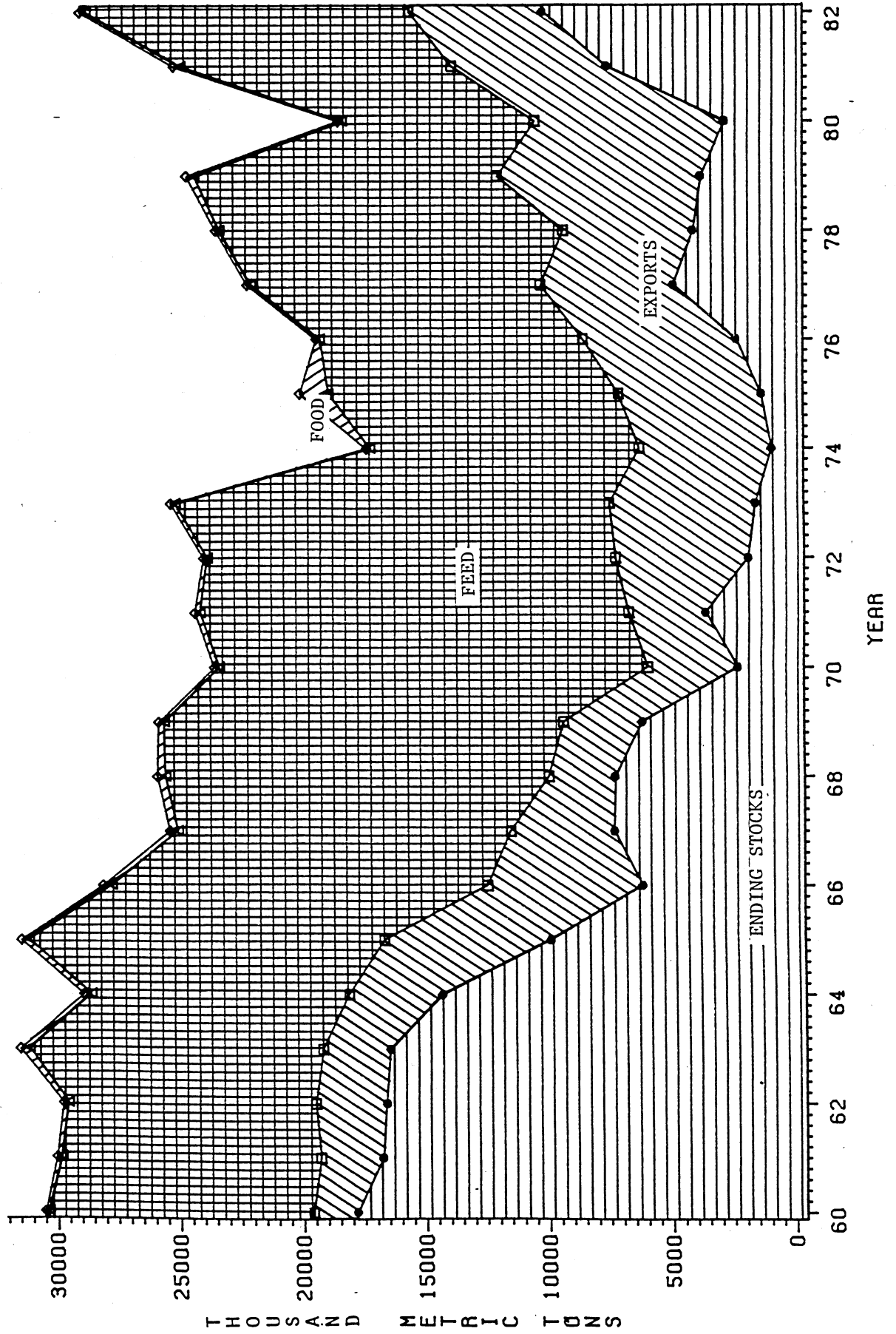
YEAR	AREA HRVST (1000HA)	YIELD (MT/HIA)	PRDN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	6,314	2.49414	15,748	14,763	0	1,792	10,747	143	10,890	17,829
1961	4,445	2.74421	12,198	17,829	0	2,517	10,529	192	10,721	16,789
1962	4,683	2.76788	12,962	16,789	0	2,867	10,061	195	10,256	16,628
1963	5,393	2.75728	14,870	16,628	1	2,712	11,959	348	12,307	16,480
1964	4,752	2.61806	12,441	16,480	1	3,772	10,466	319	10,785	14,365
1965	5,273	3.24047	17,087	14,365	0	6,756	14,453	307	14,760	9,936
1966	5,185	3.50280	18,162	9,936	1	6,308	15,257	339	15,596	6,195
1967	6,065	3.16356	19,187	6,195	1	4,221	13,509	327	13,836	7,326
1968	5,621	3.30457	18,575	7,326	1	2,703	15,560	350	15,910	7,289
1969	5,438	3.40953	18,541	7,289	1	3,186	16,220	228	16,448	6,197
1970	5,491	3.16044	17,354	6,197	1	3,663	17,384	219	17,603	2,286
1971	6,533	3.37487	22,048	2,286	0	3,122	17,382	223	17,605	3,607
1972	5,347	3.80681	20,355	3,607	0	5,389	16,560	159	16,719	1,854
1973	6,354	3.69075	23,451	1,854	0	5,946	17,628	182	17,810	1,549
1974	5,588	2.83071	15,818	1,549	0	5,384	10,935	159	11,094	889
1975	6,232	3.07317	19,152	889	0	5,817	11,751	1,178	12,929	1,295
1976	5,868	3.07754	18,059	1,295	0	6,248	10,643	152	10,795	2,311
1977	5,585	3.55184	19,837	2,311	0	5,410	11,709	178	11,887	4,851
1978	5,427	3.42123	18,567	4,851	0	5,258	13,919	177	14,096	4,064
1979	5,221	3.93526	20,546	4,064	0	8,255	12,294	327	12,621	3,734
1980	5,068	2.90292	14,712	3,734	0	7,702	7,798	177	7,975	2,769
1981	5,551	4.02324	22,333	2,769	1	6,290	10,973	291	11,264	7,549
1982	5,766	3.70656	21,372	7,549	1	5,403	13,107	266	13,373	10,146

Center for Trade and Agricultural Policy

UNITED STATES SORGHUM SUPPLY 1960-1982



UNITED STATES SORGHUM UTILIZATION 1960-1982





TABLE(3) BRAZIL SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	0	.	0	0	6	0	6	0	6	0
1961	0	.	0	0	10	1	9	0	9	0
1962	0	.	0	0	17	10	7	0	7	0
1963	0	.	0	0	13	8	5	0	5	0
1964	0	.	0	0	11	6	5	0	5	0
1965	0	.	0	0	14	3	11	0	11	0
1966	0	.	0	0	11	2	9	0	9	0
1967	0	.	0	0	23	18	5	0	5	0
1968	0	.	0	0	18	12	6	0	6	0
1969	0	.	0	0	12	0	12	0	12	0
1970	80	2.12500	170	0	10	8	170	2	172	0
1971	120	1.83333	220	0	16	23	210	3	213	0
1972	147	1.69388	249	0	0	10	235	4	239	0
1973	111	2.18919	243	0	0	44	195	4	199	0
1974	87	2.32184	202	0	0	0	197	5	202	0
1975	122	2.27049	277	0	0	0	272	5	277	0
1976	178	2.44382	435	0	0	50	385	0	385	0
1977	105	2.17143	228	0	0	0	228	0	228	0
1978	81	1.75309	142	0	0	0	142	0	142	0
1979	74	2.45946	182	0	0	0	182	0	182	0
1980	92	2.30435	212	0	0	11	201	0	201	0
1981	109	1.87156	204	0	0	27	177	0	177	0
1982	130	1.84615	240	0	0	40	200	0	200	0

Center for Trade and Agricultural Policy



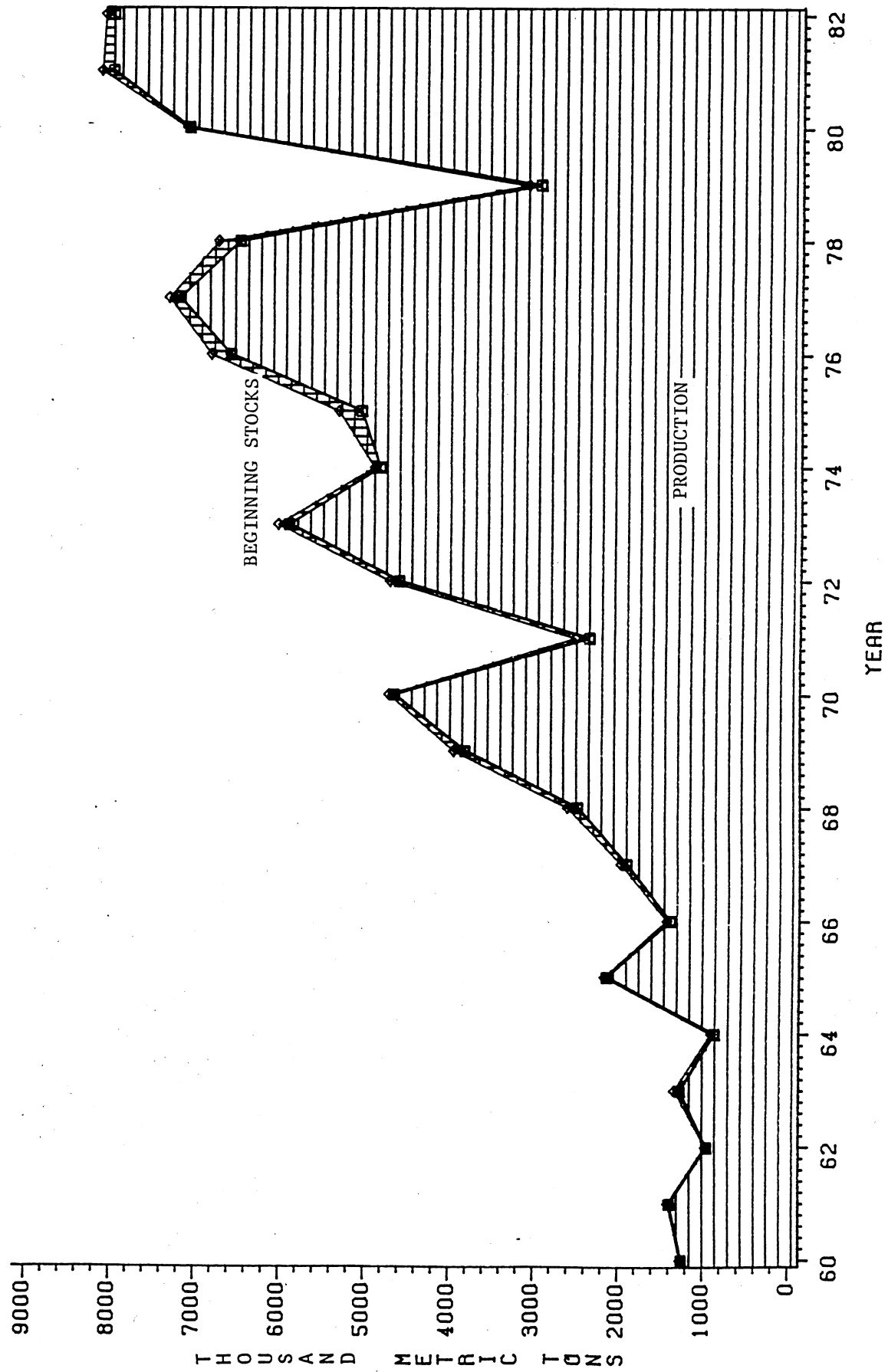
TABLE(4) ARGENTINA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	553	2.26401	1,252	15	3	287	863	113	976	7
1961	646	2.15789	1,394	7	5	428	848	116	964	14
1962	574	1.65854	952	14	4	547	259	304	363	60
1963	724	1.75000	1,267	60	5	653	516	124	640	39
1964	588	1.45748	857	39	6	140	580	155	735	27
1965	844	2.52370	2,130	27	3	1,044	910	167	1,077	39
1966	764	1.80628	1,380	39	2	419	602	334	936	66
1967	1,083	1.75162	1,897	66	3	627	924	302	1,226	113
1968	1,302	1.90783	2,484	113	1	1,316	863	290	1,153	129
1969	1,872	2.04060	3,820	129	1	1,994	1,587	316	1,903	53
1970	2,235	2.08501	4,660	53	1	2,335	1,919	308	2,227	152
1971	1,419	1.66314	2,360	152	1	507	1,575	325	1,900	106
1972	2,131	2.15861	4,600	106	0	2,278	1,978	327	2,305	123
1973	2,324	2.53873	5,900	123	0	2,950	2,720	280	3,000	73
1974	1,938	2.49226	4,830	73	0	2,342	1,938	360	2,298	263
1975	1,834	2.75900	5,060	263	0	3,433	1,468	200	1,668	222
1976	2,377	2.77661	6,600	222	0	4,122	2,340	239	2,579	121
1977	2,254	3.19432	7,200	121	0	4,652	2,220	197	2,417	252
1978	2,117	3.07038	6,500	252	0	3,755	2,660	196	2,856	141
1979	1,279	2.31431	2,960	141	0	1,494	1,400	185	1,585	22
1980	2,100	3.38095	7,100	22	0	4,940	1,875	175	2,050	132
1981	2,510	3.18725	8,000	132	0	5,544	2,300	200	2,500	88
1982	2,519	3.17586	8,000	88	0	5,197	2,500	200	2,700	191

Center for Trade and Agricultural Policy

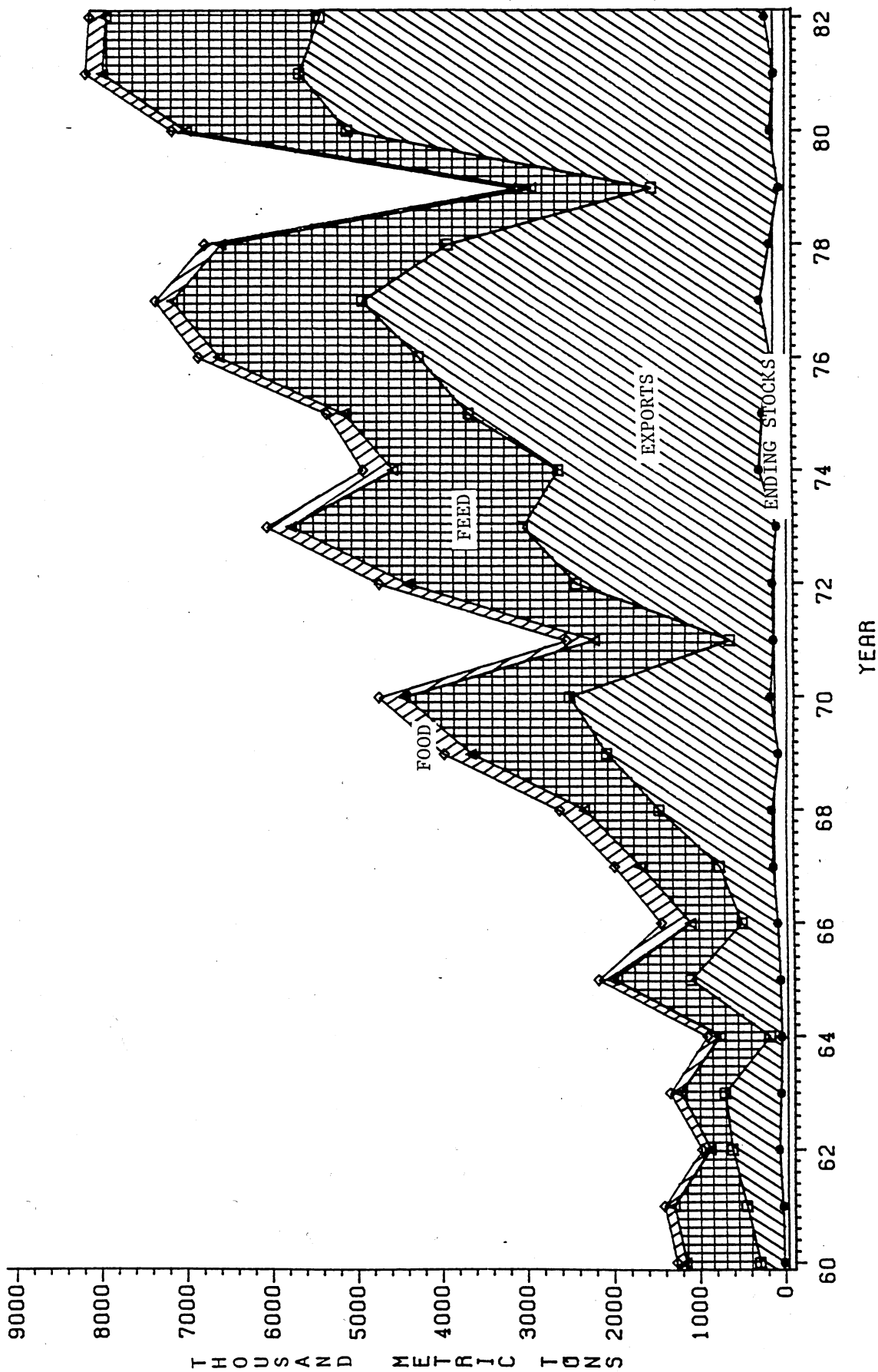
ARGENTINA

SORGHUM SUPPLY 1960-1982



ARGENTINA

SORGHUM UTILIZATION 1960-1982





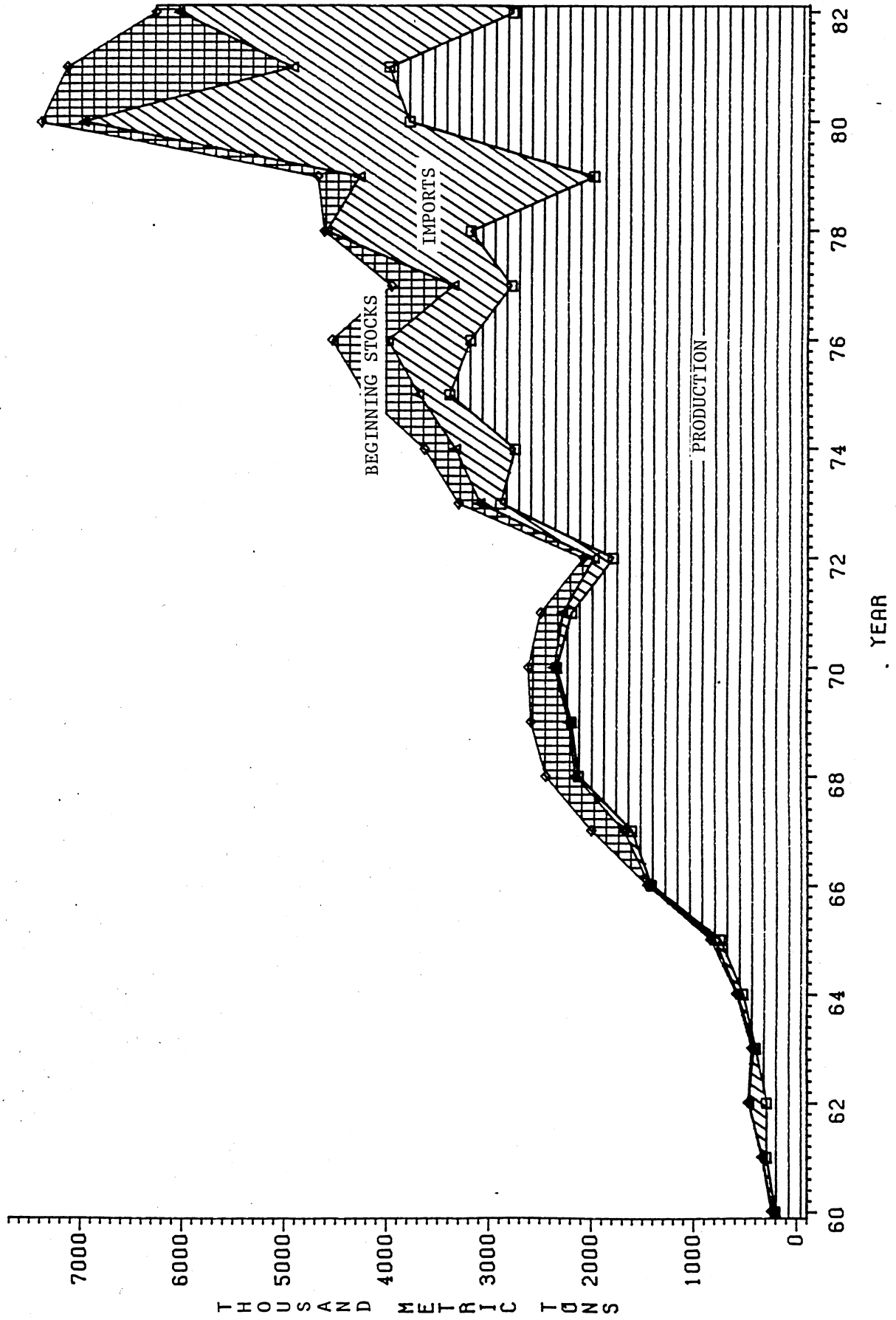
TABLE(5) MEXICO SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	116	1.80172	209	10	27	0	232	5	237	9
1961	117	2.48718	291	9	41	0	329	5	334	7
1962	118	2.50847	296	7	173	1	445	5	450	25
1963	198	2.03030	402	25	13	2	422	5	427	11
1964	276	1.90580	526	11	56	0	545	10	555	38
1965	314	2.37898	747	38	56	0	815	10	825	16
1966	576	2.44965	1,411	16	25	21	1,110	10	1,120	311
1967	665	2.41353	1,605	311	85	170	1,530	15	1,545	286
1968	857	2.48308	2,128	286	31	175	1,885	15	1,900	370
1969	900	2.44444	2,200	370	26	250	2,085	15	2,100	246
1970	940	2.50000	2,350	246	22	200	2,181	19	2,200	218
1971	900	2.44444	2,200	218	84	0	2,285	117	2,402	100
1972	900	2.00000	1,800	100	186	0	1,850	26	1,876	210
1973	1,160	2.50000	2,900	210	200	0	2,965	45	3,010	300
1974	1,137	2.42744	2,760	300	583	0	3,070	53	3,123	520
1975	1,200	2.83333	3,400	520	300	0	3,610	60	3,670	550
1976	1,170	2.73504	3,200	550	800	0	3,860	90	3,950	600
1977	1,000	2.80000	2,800	600	570	0	3,900	50	3,950	20
1978	1,100	2.90909	3,200	20	1,405	0	4,150	70	4,220	405
1979	900	2.22222	2,000	405	2,290	0	4,200	80	4,280	415
1980	1,100	3.45455	3,800	415	3,193	0	5,100	100	5,200	2,208
1981	1,400	2.85714	4,000	2,208	945	0	6,800	125	6,925	228
1982	1,100	2.54545	2,800	228	3,260	0	5,800	166	5,966	322

Center for Trade and Agricultural Policy

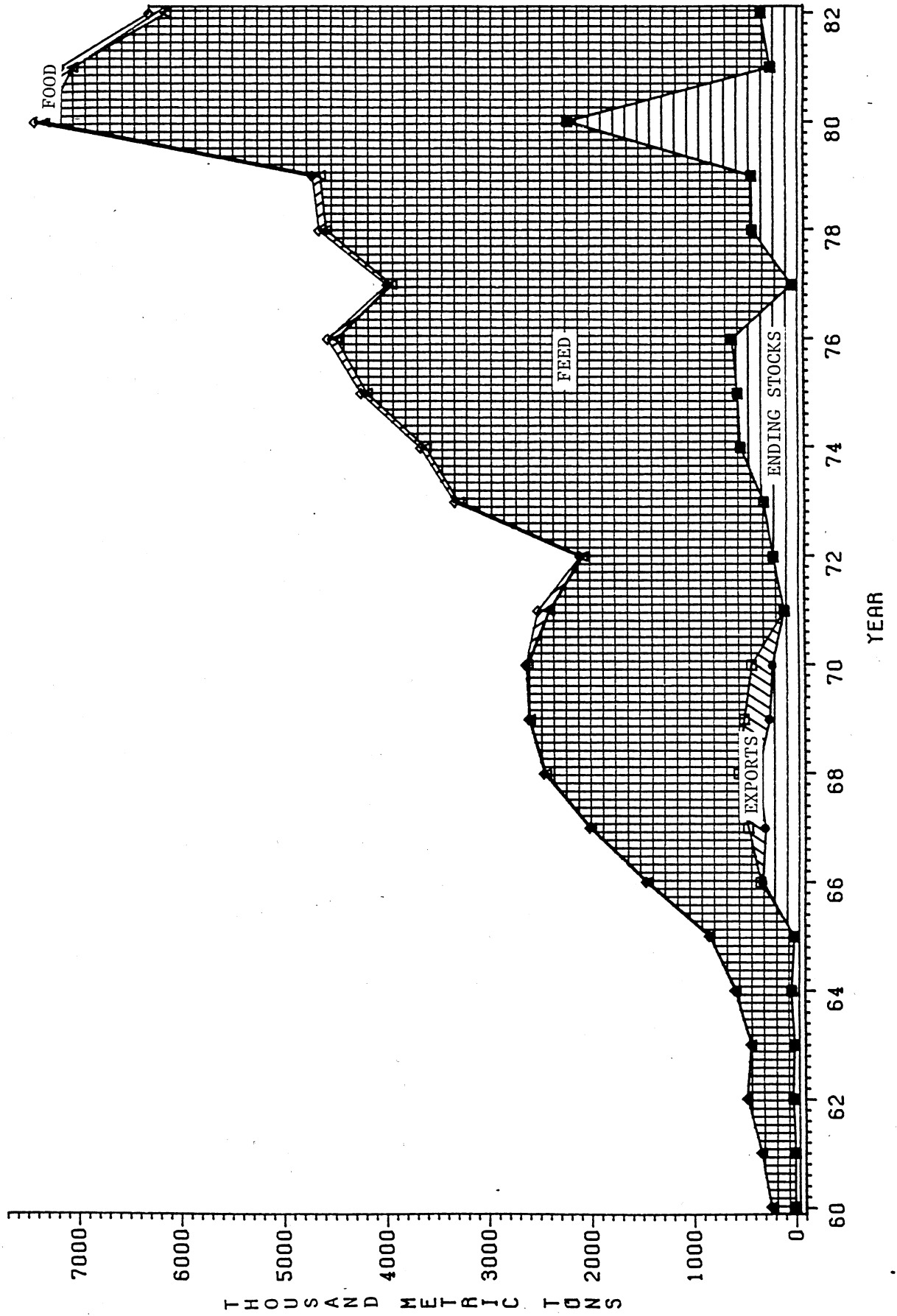
MEXICO

SORGHUM SUPPLY 1960-1982



MEXICO

SORGHUM UTILIZATION 1960-1982





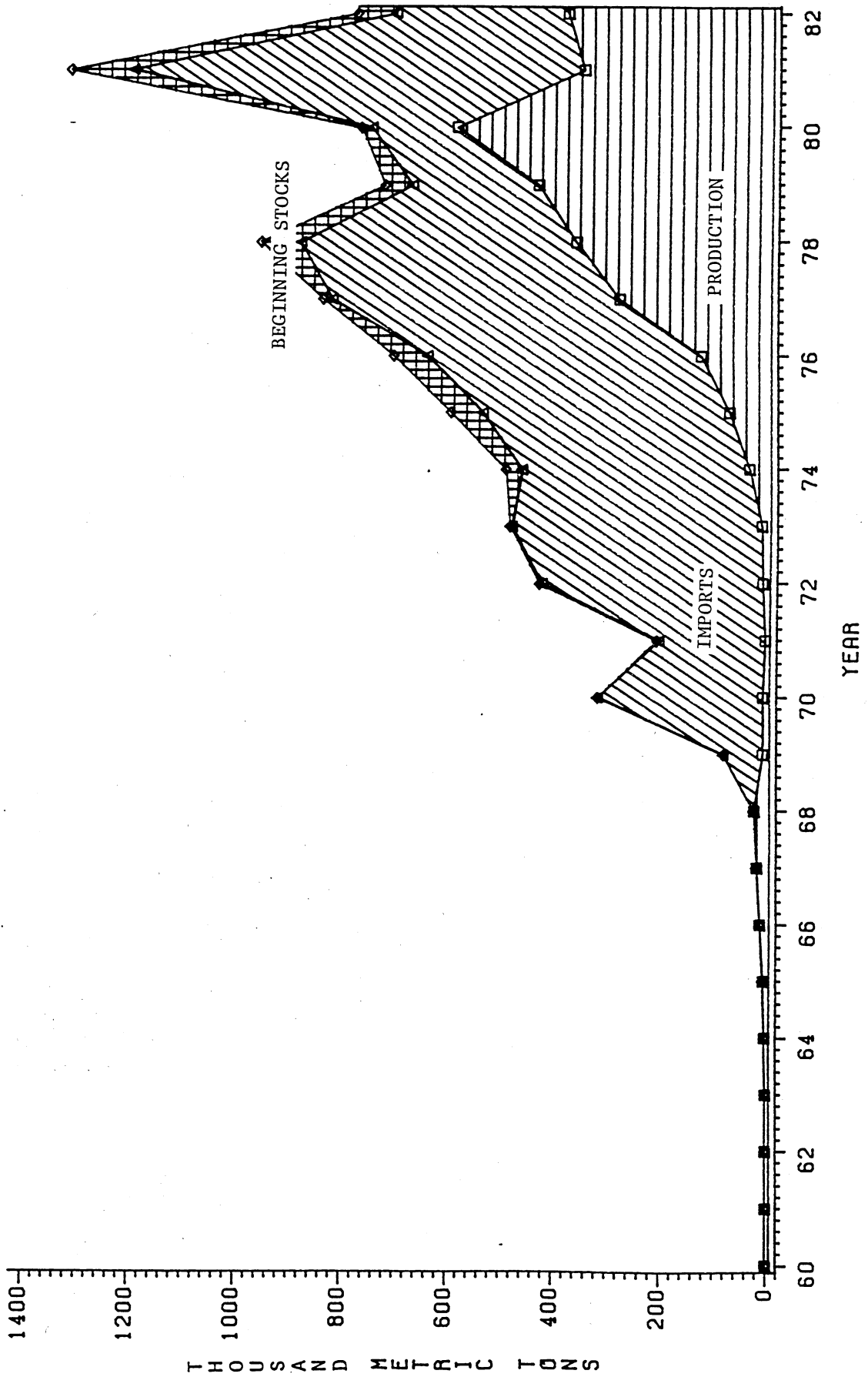
TABLE(6) VENEZUELA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	0	.	0	0	0	0	0	0	0	0
1961	0	.	0	0	0	0	0	0	0	0
1962	0	.	0	0	0	0	0	0	0	0
1963	0	.	0	0	0	0	0	0	0	0
1964	1	2.00000	2	0	0	0	1	1	2	0
1965	2	2.00000	4	0	1	0	4	1	5	0
1966	5	2.20000	11	0	0	0	10	1	11	0
1967	7	2.28571	16	0	1	0	16	1	17	0
1968	9	2.44444	22	0	1	0	22	1	23	0
1969	5	1.00000	5	0	75	0	79	1	80	0
1970	3	2.00000	6	0	310	0	310	1	311	5
1971	2	1.00000	2	5	199	0	199	1	200	6
1972	5	1.40000	7	6	413	0	420	1	421	5
1973	6	1.50000	9	5	468	0	451	1	452	30
1974	28	1.21429	34	30	425	0	429	0	429	60
1975	44	1.59091	70	60	464	0	523	7	530	64
1976	72	1.72222	124	64	514	0	675	10	685	17
1977	153	1.81699	278	17	540	0	760	0	760	75
1978	180	1.99444	359	75	518	0	900	0	900	52
1979	228	1.88596	430	52	238	0	700	0	700	20
1980	304	1.92105	584	20	162	0	650	0	650	116
1981	229	1.51528	347	116	847	0	1,096	143	1,239	71
1982	220	1.71364	377	71	325	0	729	0	729	44

Center for Trade and Agricultural Policy

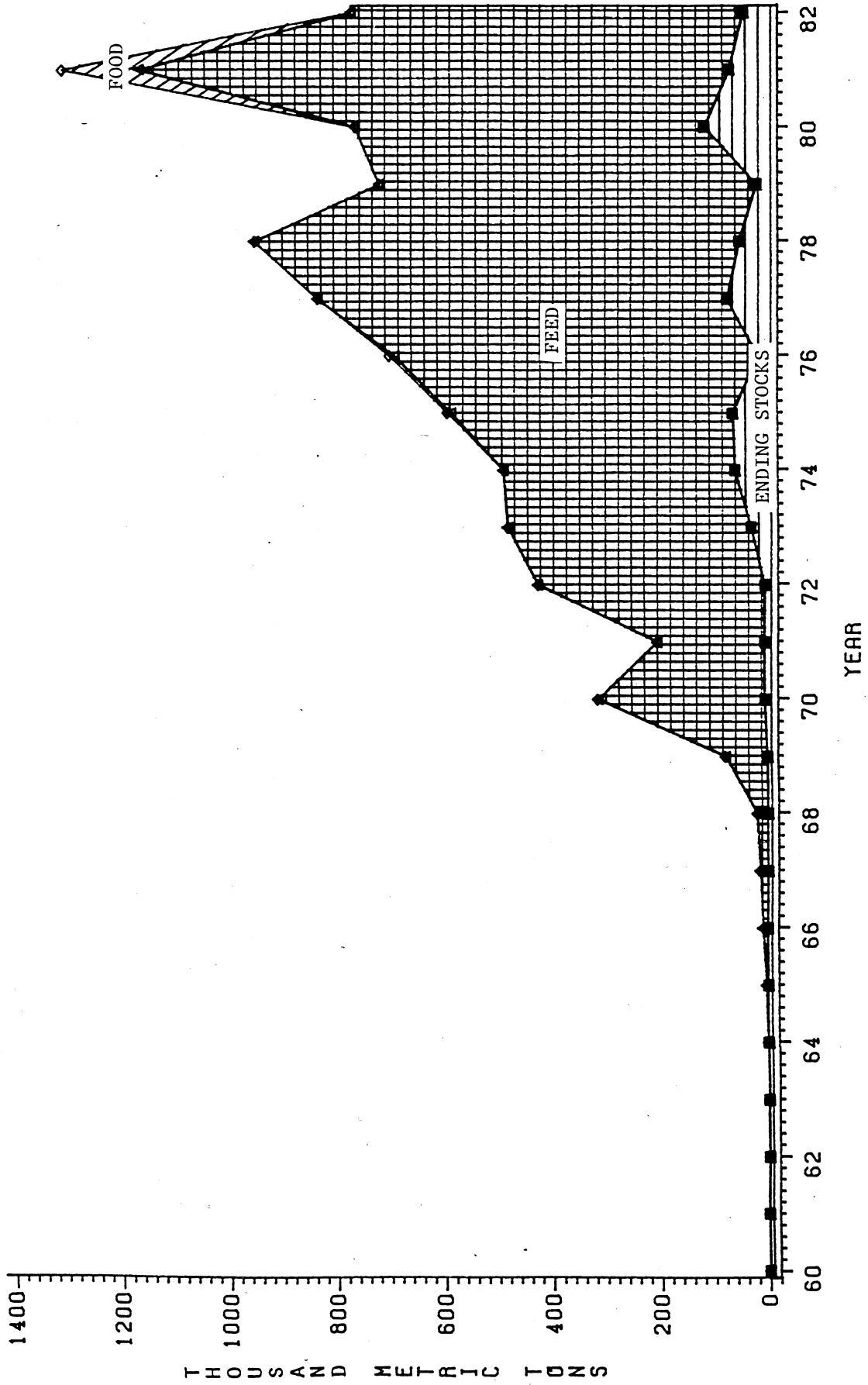
VENEZUELA

SORGHUM SUPPLY 1960-1982



VENEZUELA

SORGHUM UTILIZATION 1960-1982





TABLE(7) CENTRAL AMERICA & CARIBBEAN ISLANDS SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	272	0.86765	236	0	2	2	152	84	236	0
1961	246	0.83333	205	0	5	4	126	80	206	0
1962	259	0.91120	236	0	3	0	151	87	238	1
1963	251	0.89243	224	1	5	4	142	83	225	1
1964	266	0.87218	232	1	3	3	146	86	232	1
1965	277	0.91336	253	1	5	5	179	74	253	1
1966	277	0.93863	260	1	6	1	187	78	265	1
1967	248	1.06048	263	1	7	8	174	85	259	4
1968	262	1.11069	291	4	3	2	207	87	294	2
1969	490	1.01633	498	2	9	6	222	279	501	2
1970	491	1.06314	522	2	13	7	230	294	524	6
1971	508	1.05709	537	6	17	10	248	301	549	1
1972	534	0.94569	505	1	13	1	229	282	511	7
1973	507	0.86193	437	7	10	1	239	202	441	12
1974	511	0.87867	449	12	21	11	248	207	455	16
1975	547	0.98355	538	16	1	22	325	168	493	40
1976	470	0.91277	429	40	83	2	361	149	510	40
1977	478	1.11297	532	40	82	0	377	244	621	33
1978	504	1.15079	580	33	63	0	375	245	620	56
1979	487	1.08214	527	56	59	0	373	209	582	60
1980	449	1.34298	603	60	25	0	373	233	606	82
1981	425	1.21647	517	82	61	30	314	230	544	86
1982	418	1.15550	483	86	4	0	248	255	503	70

Center for Trade and Agricultural Policy



TABLE (8) SOUTH AMERICA (OTHER) SUPPLY/UTILISATION OF SORGHUM (1000MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	7	0.71429	5	0	0	0	0	5	5	0
1961	10	1.10000	11	0	10	0	14	7	21	0
1962	11	1.45455	16	0	3	0	12	7	19	0
1963	40	0.85000	34	0	13	0	41	6	47	0
1964	65	1.18462	77	0	3	1	72	7	79	0
1965	67	1.40299	94	0	2	1	87	8	95	0
1966	72	1.13889	82	0	8	1	81	8	89	0
1967	84	1.52381	128	0	7	0	127	8	135	0
1968	92	1.76087	162	0	0	0	149	13	162	0
1969	102	1.50000	153	0	14	0	137	30	167	0
1970	118	1.88983	223	10	19	0	220	17	237	15
1971	143	1.97203	282	15	16	0	274	14	288	25
1972	224	2.12500	476	25	62	0	497	50	547	16
1973	291	2.05842	599	16	63	32	562	51	613	33
1974	185	2.15676	399	33	95	0	485	18	503	24
1975	304	2.00658	610	24	43	39	539	18	557	81
1976	259	1.91506	496	81	151	87	533	46	579	62
1977	171	3.33918	571	62	78	77	382	90	472	162
1978	280	2.07500	581	162	36	0	686	13	699	80
1979	269	2.23792	602	80	197	0	697	14	711	168
1980	300	2.22333	667	168	10	100	632	11	643	102
1981	310	2.29355	711	102	97	50	818	7	825	35
1982	362	1.96685	712	35	108	10	804	16	820	25

Center for Trade and Agricultural Policy



TABLE(9) EGYPT SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRDN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	191	3.30366	631	0	1	1	.	.	631	0
1961	192	3.28646	631	0	10	0	.	.	641	0
1962	191	3.45026	659	0	7	0	.	.	666	0
1963	203	3.59113	729	0	14	1	.	.	742	0
1964	207	3.57488	740	0	6	0	.	.	746	0
1965	210	3.83810	806	0	14	0	.	.	820	0
1966	218	3.94037	859	0	2	0	.	.	861	0
1967	219	4.02283	881	0	0	0	.	.	881	0
1968	223	4.06278	906	0	0	0	.	.	906	0
1969	199	4.08543	813	0	0	1	.	.	812	0
1970	210	4.16190	874	0	0	0	.	.	874	0
1971	207	4.12560	854	0	0	0	.	.	854	0
1972	210	3.95714	831	0	0	0	.	.	831	0
1973	210	4.35714	915	0	0	0	.	.	915	0
1974	210	3.92381	824	500	0	0	524	400	924	400
1975	205	3.78049	775	400	0	0	480	320	800	375
1976	206	3.88350	800	375	0	0	545	280	825	350
1977	172	3.76744	648	350	0	0	418	230	648	350
1978	182	3.74176	681	350	0	0	424	257	681	350
1979	164	3.87195	635	350	0	0	420	215	635	350
1980	172	3.73837	643	350	0	0	430	213	643	350
1981	173	3.77457	653	350	0	0	437	216	653	350
1982	160	3.72500	596	350	0	0	430	166	596	350

Center for Trade and Agricultural Policy

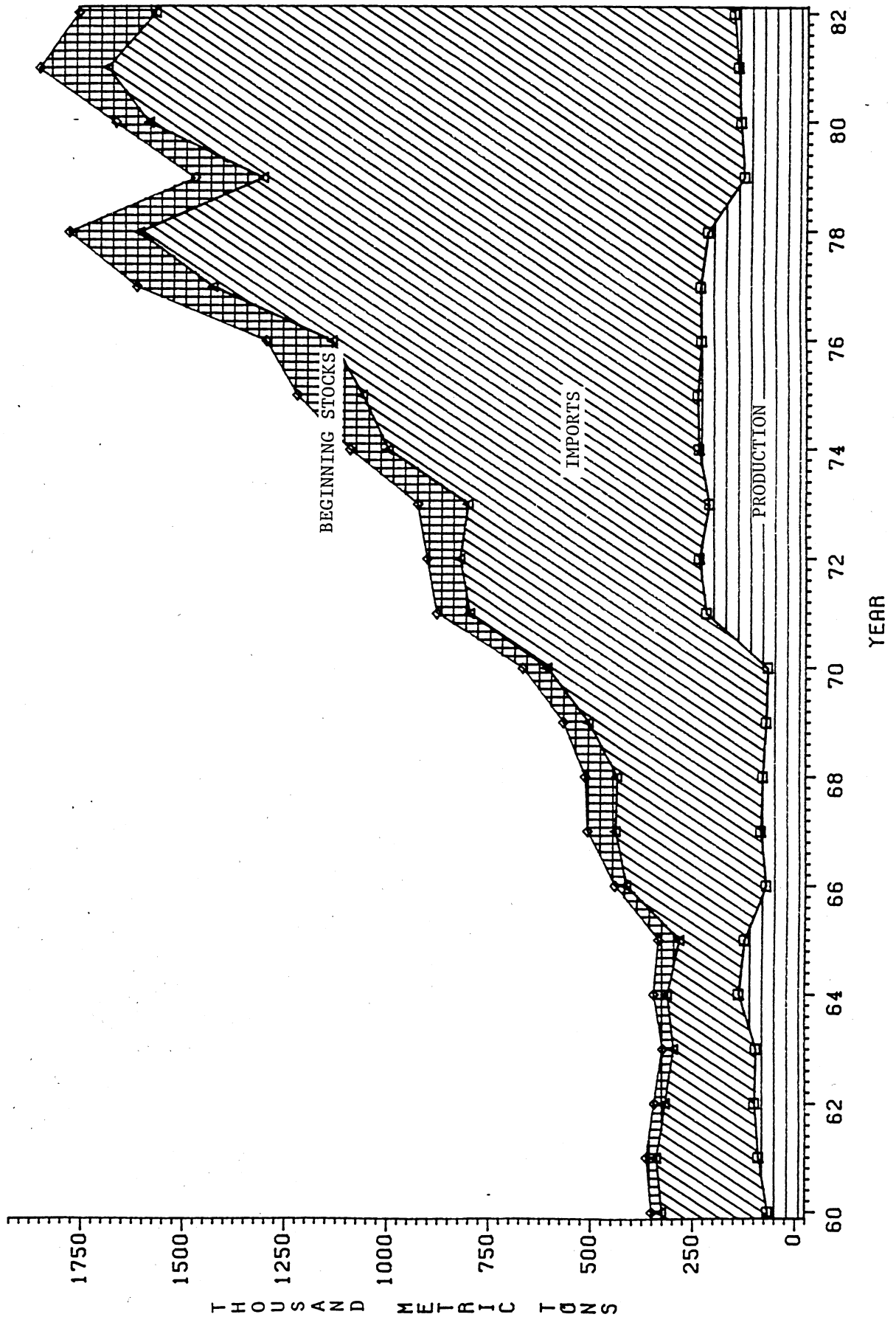


TABLE(10) HIGH INCOME NORTH AFRICA&MIDDLE EAST SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRDN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	51	1.29412	66	25	260	0	234	92	326	25
1961	71	1.25352	89	25	249	0	252	83	335	28
1962	67	1.46269	98	28	218	0	227	89	316	28
1963	118	0.80508	95	28	201	0	201	89	290	34
1964	81	1.69136	137	34	174	0	225	69	294	51
1965	82	1.51220	124	51	158	0	236	68	304	29
1966	55	1.29091	71	29	340	0	306	66	372	68
1967	62	1.37097	85	68	353	0	355	72	427	79
1968	65	1.23077	80	79	355	0	385	67	452	62
1969	60	1.20000	72	62	433	0	441	67	508	59
1970	58	1.17241	68	59	539	0	517	70	587	79
1971	147	1.48299	218	79	579	0	574	222	796	80
1972	154	1.53247	236	80	585	0	558	219	777	124
1973	149	1.42282	212	124	589	0	610	222	832	93
1974	150	1.58667	238	93	760	0	666	265	931	160
1975	156	1.54487	241	160	821	0	768	291	1,059	163
1976	161	1.44099	232	163	904	0	797	316	1,113	186
1977	164	1.42073	233	186	1,197	0	1,355	89	1,444	172
1978	145	1.49655	217	172	1,395	0	1,487	131	1,618	166
1979	314	0.40764	128	166	1,181	0	1,276	117	1,393	82
1980	374	0.37166	139	82	1,449	0	1,341	163	1,504	166
1981	375	0.38667	145	166	1,545	0	1,467	201	1,668	188
1982	389	0.39846	155	188	1,418	0	1,494	110	1,604	157

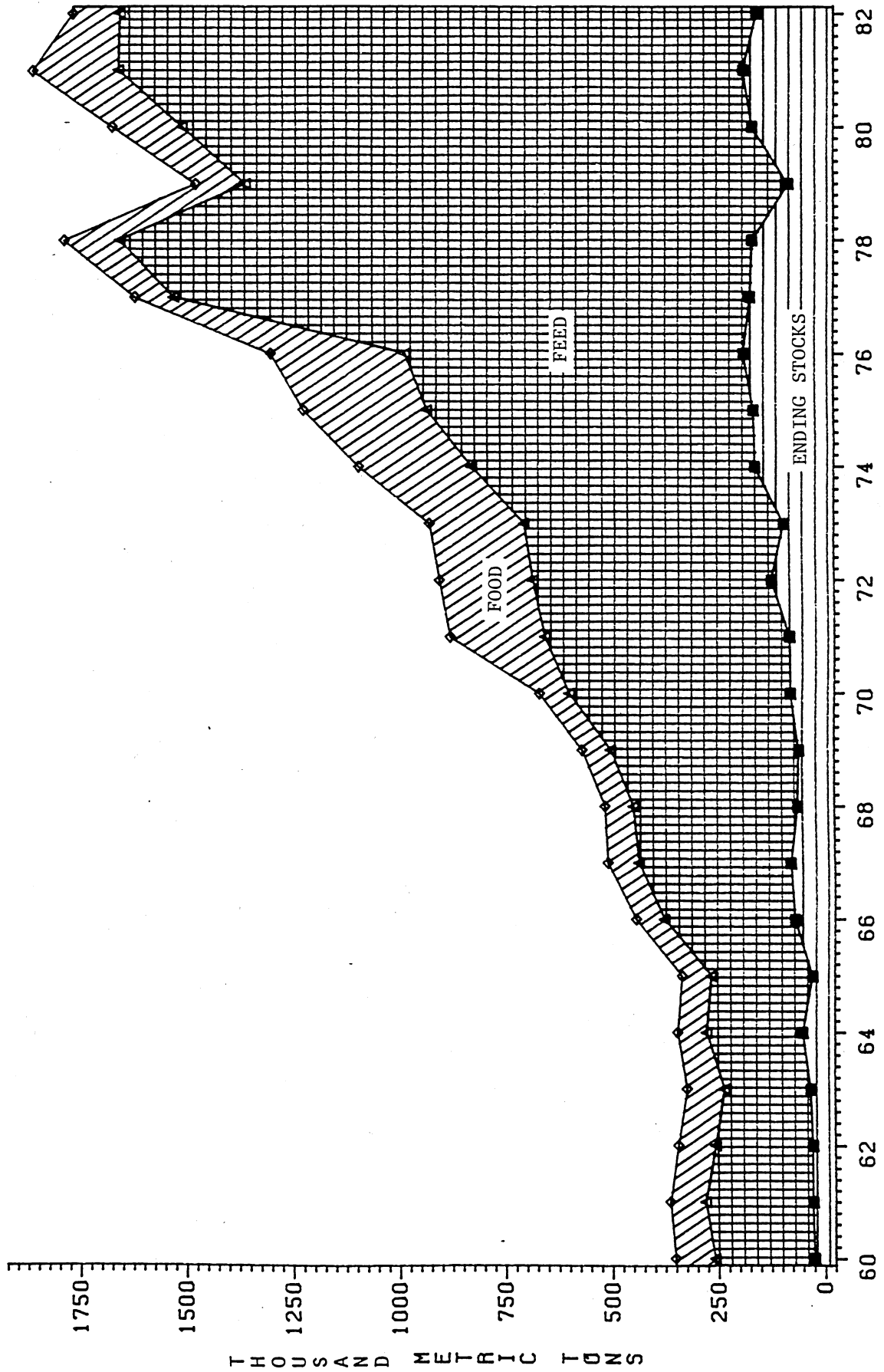
Center for Trade and Agricultural Policy

HIGH INCOME N. AFRICA AND MIDDLE EAST SORGHUM SUPPLY 1960-1982



HIGH INCOME N. AFRICA AND MIDDLE EAST

SORGHUM UTILIZATION 1960-1982



YEAR

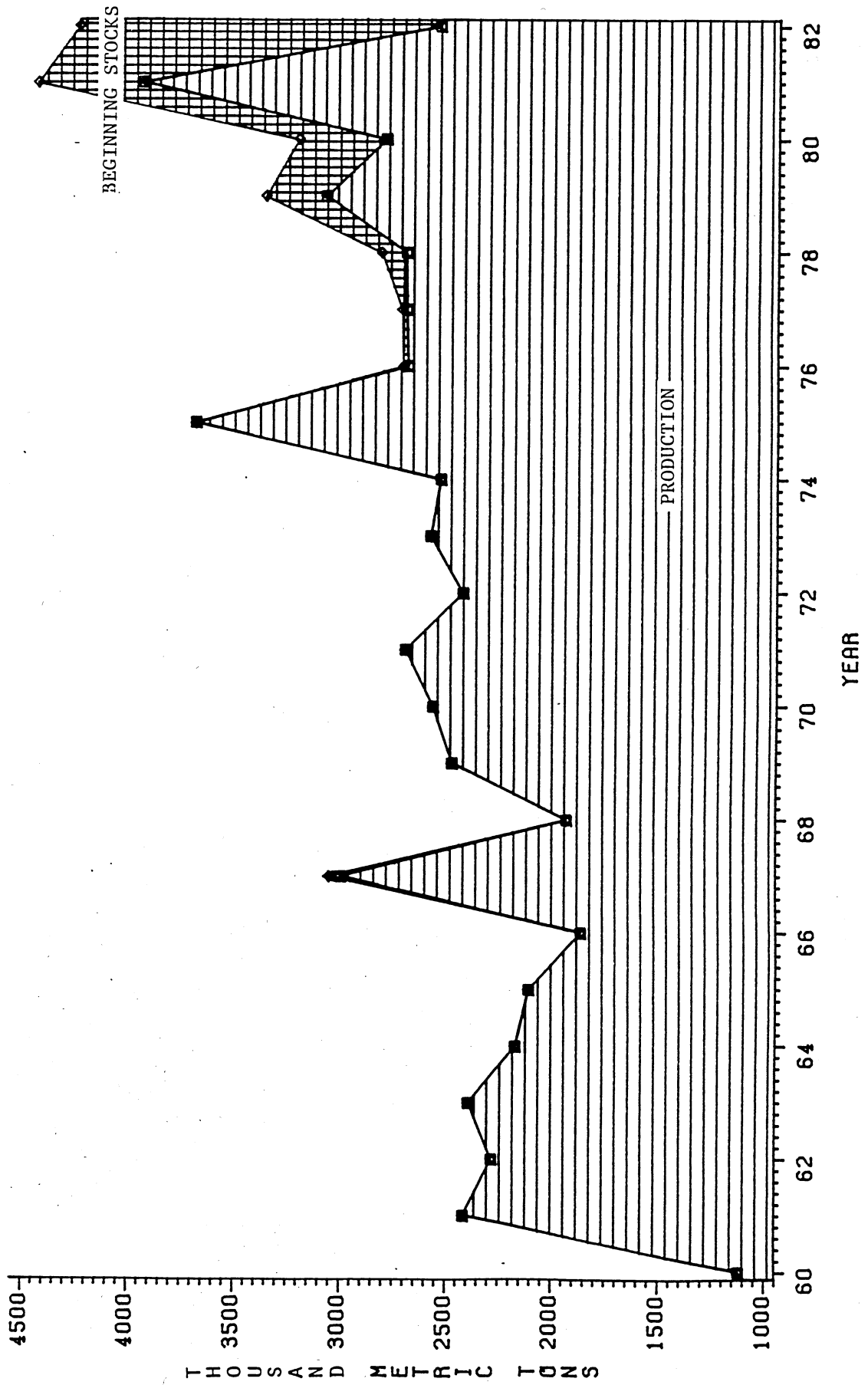


TABLE(11) LOW INCOME NORTH AFRICA&MIDDLE EAST(OTHER) SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HIA)	PRDWN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	1,413	0.79335	1,121	0	0	192	.	.	929	0
1961	2,919	0.82700	2,414	0	0	106	.	.	2,308	0
1962	2,938	0.77570	2,279	0	0	118	.	.	2,161	0
1963	2,889	0.82728	2,390	0	0	142	.	.	2,248	0
1964	2,810	0.77189	2,169	0	0	108	.	.	2,061	0
1965	2,656	0.79292	2,106	0	0	160	.	.	1,946	0
1966	2,667	0.69816	1,862	0	0	45	.	.	1,817	0
1967	3,323	0.90220	2,998	0	52	120	.	.	2,930	0
1968	2,541	0.76033	1,932	0	0	84	.	.	1,848	0
1969	3,142	0.78676	2,472	0	0	30	.	.	2,442	0
1970	3,420	0.74912	2,562	0	0	53	.	.	2,509	0
1971	3,293	0.81810	2,694	0	0	94	.	.	2,600	0
1972	1,741	1.39173	2,423	0	0	142	.	.	2,281	0
1973	3,367	0.76478	2,575	0	0	133	.	.	2,442	0
1974	3,433	0.73667	2,529	0	0	48	.	2,481	2,481	0
1975	4,613	0.79818	3,682	0	0	95	13	3,553	3,566	21
1976	3,840	0.70000	2,688	21	0	133	14	2,538	2,552	24
1977	3,635	0.74058	2,692	24	0	300	7	2,292	2,299	117
1978	3,762	0.71717	2,698	117	0	300	29	2,202	2,231	284
1979	3,771	0.81517	3,074	284	0	600	26	2,320	2,346	412
1980	3,761	0.74262	2,793	412	0	500	21	2,184	2,205	500
1981	4,649	0.84620	3,934	500	0	650	11	2,076	2,087	1,697
1982	4,359	0.58316	2,542	1,697	0	800	26	2,307	2,333	1,106

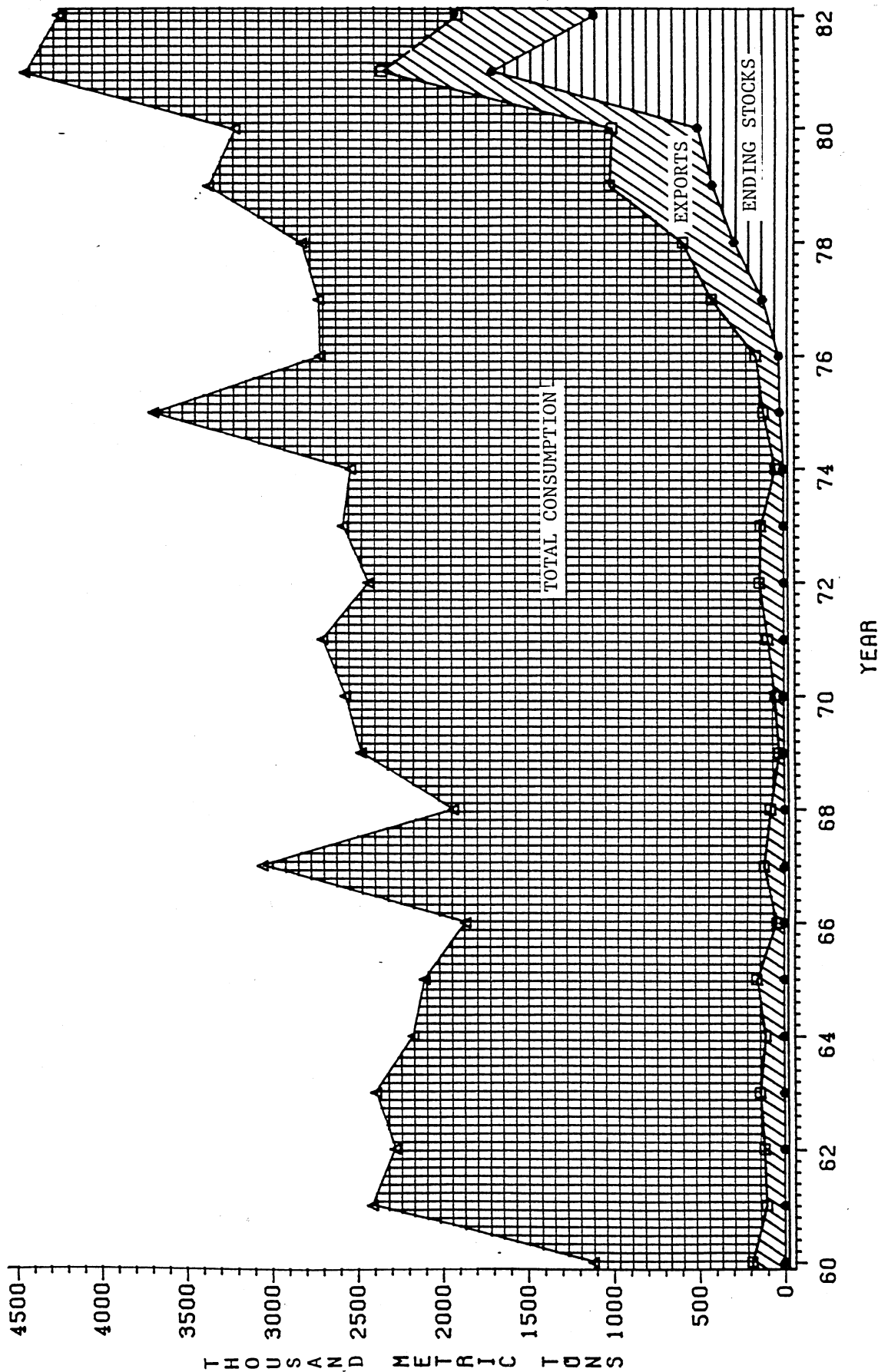
Center for Trade and Agricultural Policy

LOW INCOME N. AFRICA AND MIDDLE EAST SORGHUM SUPPLY 1960-1982



LOW INCOME N. AFRICA AND MIDDLE EAST

SORGHUM UTILIZATION 1960-1982





TABLE(12) REPUBLIC OF SOUTH AFRICA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	328	1.02134	335	0	1	120	0	0	216	0
1961	264	0.68561	181	0	2	16	0	0	167	0
1962	501	0.54291	272	0	2	57	0	0	179	38
1963	366	0.70219	257	38	2	102	0	0	182	13
1964	483	0.85714	414	13	2	192	0	0	179	58
1965	456	0.68860	314	58	2	66	0	0	255	53
1966	640	1.13594	727	53	2	122	0	0	446	214
1967	266	0.74812	199	214	1	290	0	0	84	40
1968	255	0.78039	199	40	2	59	0	0	160	22
1969	328	1.15549	379	22	2	144	0	0	200	59
1970	380	1.45000	551	59	1	322	0	0	226	63
1971	322	1.58385	510	63	2	179	0	0	343	53
1972	181	1.22652	222	53	0	0	49	189	238	37
1973	336	2.02976	682	37	0	209	120	176	296	214
1974	333	1.08108	360	214	5	189	165	144	309	81
1975	269	1.04089	280	81	0	0	61	221	282	79
1976	281	1.40214	394	79	0	59	105	200	305	109
1977	259	2.35907	611	109	0	299	78	203	281	140
1978	208	1.70192	354	140	3	155	20	238	258	84
1979	243	2.86008	695	84	0	230	143	243	386	163
1980	193	2.82383	545	163	0	0	286	238	524	184
1981	170	1.58824	270	184	0	0	116	261	377	77
1982	185	1.01622	188	77	12	0	51	205	256	21

Center for Trade and Agricultural Policy



TABLE(13) SOUTH AFRICA(OTHER) SUPPLY/UTILISATION OF SORGHUM (1000MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRDN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	275	0.48000	132	0	0	0	0	0	132	0
1961	275	0.48000	132	0	1	0	0	0	133	0
1962	125	0.60000	75	0	30	0	0	0	105	0
1963	115	0.64348	74	0	32	0	0	0	106	0
1964	113	0.56637	64	0	43	0	0	0	107	0
1965	100	0.67000	67	0	47	0	0	0	114	0
1966	123	0.60976	75	0	47	0	0	0	122	0
1967	255	0.44314	113	0	9	0	0	0	122	0
1968	136	0.47794	65	0	52	0	0	0	117	0
1969	185	0.43243	80	0	39	0	0	0	119	0
1970	226	0.30088	68	0	80	0	0	0	148	0
1971	253	0.53755	136	0	73	0	0	0	209	0
1972	282	0.32270	91	0	74	0	0	165	165	0
1973	150	0.66000	99	0	88	0	0	187	187	0
1974	186	0.54301	101	0	64	0	0	165	165	0
1975	194	0.57732	112	0	65	0	0	177	177	0
1976	144	0.82639	119	0	26	0	0	145	145	0
1977	145	0.57241	83	0	10	0	0	93	93	0
1978	101	1.01980	103	0	7	0	0	110	110	0
1979	95	0.77895	74	0	33	0	0	107	107	0
1980	193	0.46632	90	0	16	0	0	106	106	0
1981	192	0.49479	95	0	15	0	0	110	110	0
1982	170	0.23529	40	0	56	0	0	96	96	0

Center for Trade and Agricultural Policy



TABLE(14) CENTRAL AFRICA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRDN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	7,200	0.78486	5,651	0	63	0	14	5,700	5,714	0
1961	7,880	0.73997	5,831	0	54	1	63	5,821	5,884	0
1962	8,176	0.81348	6,651	0	58	3	77	6,629	6,706	0
1963	6,931	0.84807	5,878	20	18	4	547	5,345	5,892	20
1964	7,100	0.85648	6,081	20	14	1	710	5,384	6,094	20
1965	9,291	0.68744	6,387	20	24	3	600	5,808	6,408	20
1966	8,430	0.64057	5,400	20	54	6	614	4,834	5,448	20
1967	8,633	0.67369	5,816	20	11	1	74	5,752	5,826	20
1968	8,594	0.68141	5,856	20	8	3	80	5,781	5,861	20
1969	9,567	0.69729	6,671	20	29	5	79	6,616	6,695	20
1970	9,412	0.68678	6,464	20	52	2	73	6,441	6,514	20
1971	8,984	0.68444	6,149	20	71	0	15	6,205	6,220	20
1972	7,116	0.57771	4,111	20	86	0	42	4,155	4,197	20
1973	8,214	0.61249	5,031	20	196	0	168	5,059	5,227	20
1974	8,065	0.85666	6,909	20	106	0	12	7,003	7,015	20
1975	5,961	0.88643	5,284	20	77	5	12	5,344	5,356	20
1976	8,178	0.64270	5,256	20	92	5	152	5,191	5,343	20
1977	6,576	0.81661	5,370	20	119	0	202	5,287	5,489	20
1978	6,933	0.67042	4,648	20	126	0	32	4,732	4,764	30
1979	6,112	0.86993	5,317	30	93	0	25	5,365	5,390	50
1980	6,820	1.09311	7,455	50	80	0	35	7,470	7,505	80
1981	7,024	0.90746	6,374	80	120	0	40	6,507	6,547	27
1982	7,317	0.97308	7,120	27	107	0	40	7,094	7,134	120

Center for Trade and Agricultural Policy



TABLE(15) EAST AFRICA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HIA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	829	0.75151	623	0	2	1	0	0	624	0
1961	1,078	0.83488	900	0	7	1	0	0	906	0
1962	1,035	0.85894	889	0	10	4	0	0	895	0
1963	1,024	0.87695	898	0	25	2	0	0	921	0
1964	842	1.01592	855	38	19	4	0	0	895	13
1965	1,059	0.83003	879	13	25	2	0	0	857	58
1966	1,041	0.88280	919	58	21	1	0	0	944	53
1967	1,005	0.92040	925	53	22	3	0	0	783	214
1968	911	0.93085	848	214	20	3	0	0	1,039	40
1969	948	0.97468	924	40	22	1	0	0	963	22
1970	950	0.88105	837	22	11	3	0	0	808	59
1971	954	0.90881	867	59	13	2	0	0	864	73
1972	998	0.95792	956	73	13	2	0	0	1,040	0
1973	953	0.91186	869	0	35	0	0	0	904	0
1974	1,007	0.98808	995	0	10	0	0	0	1,005	0
1975	749	1.13885	853	0	0	0	0	180	853	0
1976	987	0.97163	959	0	0	0	584	375	959	0
1977	940	0.94255	886	0	0	0	511	375	886	0
1978	1,020	0.97059	990	0	0	53	50	887	937	0
1979	848	0.87972	746	0	0	0	50	696	746	0
1980	847	0.83117	704	0	0	0	50	654	704	0
1981	1,059	0.76582	811	0	0	0	50	761	811	0
1982	1,178	0.71647	844	0	0	0	50	794	844	0

Center for Trade and Agricultural Policy

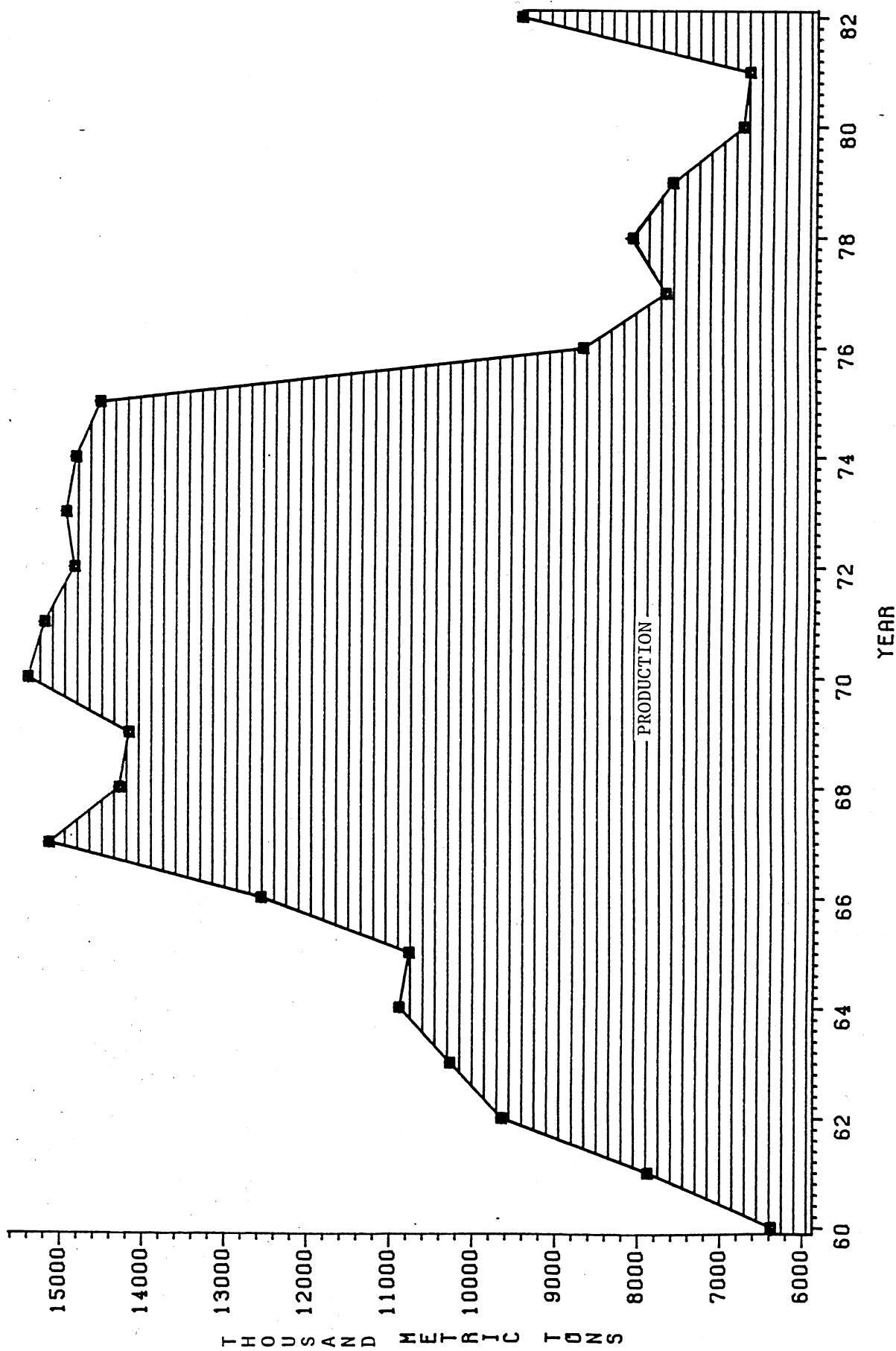


TABLE(16) PEOPLE REPUBLIC OF CHINA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	8,970	0.71115	6,379	0	0	0	.	.	6,379	0
1961	9,352	0.84239	7,878	0	0	0	.	.	7,878	0
1962	9,302	1.03666	9,643	0	0	0	.	.	9,643	0
1963	9,250	1.10995	10,267	0	0	0	.	.	10,267	0
1964	9,190	1.18400	10,881	0	0	0	.	.	10,881	0
1965	9,140	1.17812	10,768	0	0	0	.	.	10,768	0
1966	9,083	1.38236	12,556	0	0	0	.	.	12,556	0
1967	9,017	1.67894	15,139	0	0	0	.	.	15,139	0
1968	8,970	1.59298	14,289	0	0	0	.	.	14,289	0
1969	8,916	1.59029	14,179	0	0	0	.	.	14,179	0
1970	8,860	1.73792	15,398	0	0	0	.	.	15,398	0
1971	8,801	1.72696	15,199	0	0	0	.	.	15,199	0
1972	8,669	1.71242	14,845	0	0	0	.	.	14,845	0
1973	8,283	1.80490	14,950	0	0	0	.	.	14,950	0
1974	7,903	1.87714	14,835	0	0	0	.	.	14,835	0
1975	7,322	1.98607	14,542	0	0	0	.	.	14,542	0
1976	4,300	2.02326	8,700	0	0	0	.	.	8,700	0
1977	3,800	2.02632	7,700	0	0	0	.	.	7,700	0
1978	3,500	2.31429	8,100	0	27	0	.	.	8,127	0
1979	3,172	2.40385	7,625	0	0	0	.	.	7,625	0
1980	2,693	2.51578	6,775	0	0	0	.	.	6,775	0
1981	2,600	2.57692	6,700	0	0	0	.	.	6,700	0
1982	2,780	3.40288	9,460	0	0	0	.	.	9,460	0

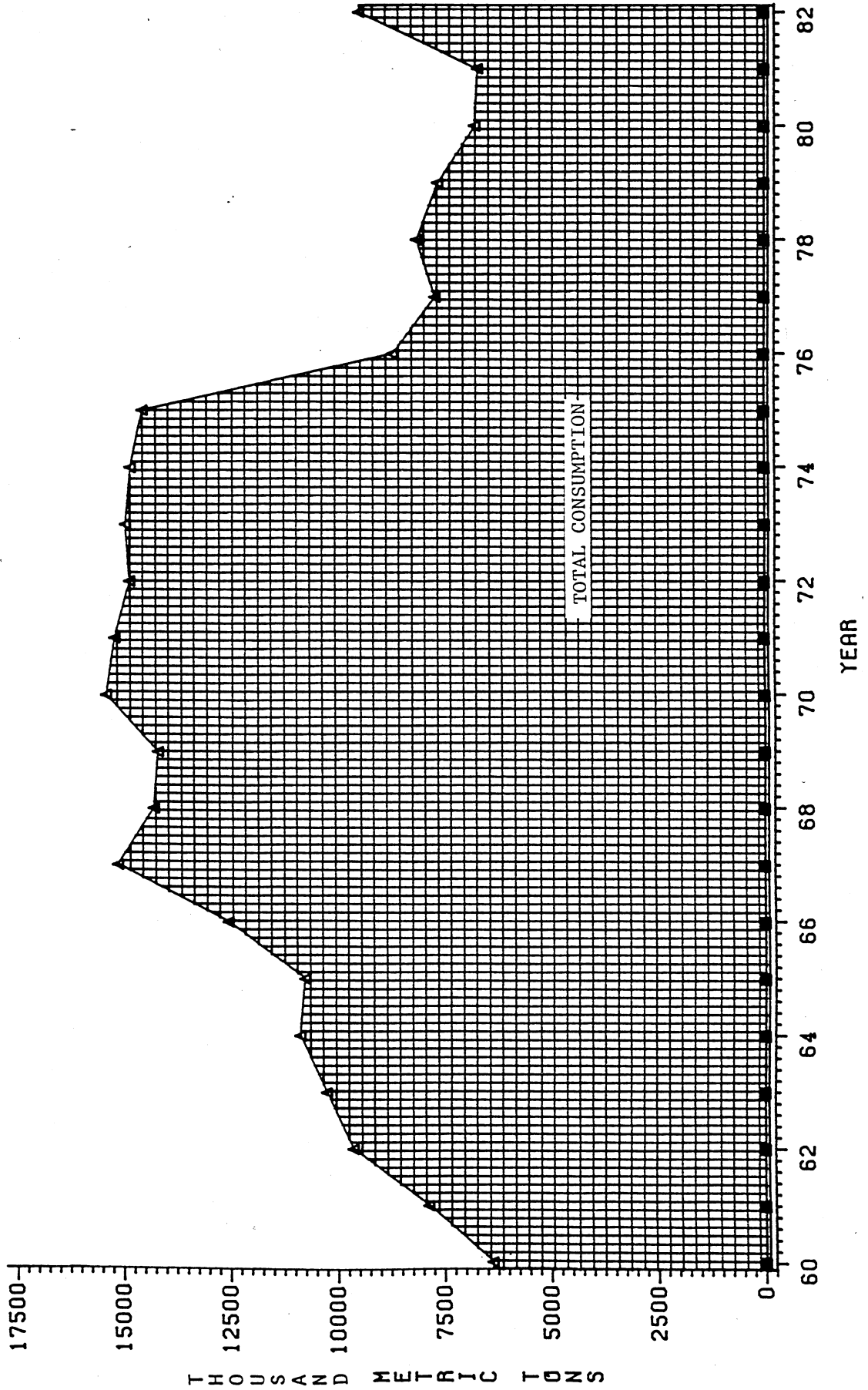
Center for Trade and Agricultural Policy

PEOPLES REPUBLIC OF CHINA SORGHUM SUPPLY 1960-1982



PEOPLES REPUBLIC OF CHINA

SORGHUM UTILIZATION 1960-1982





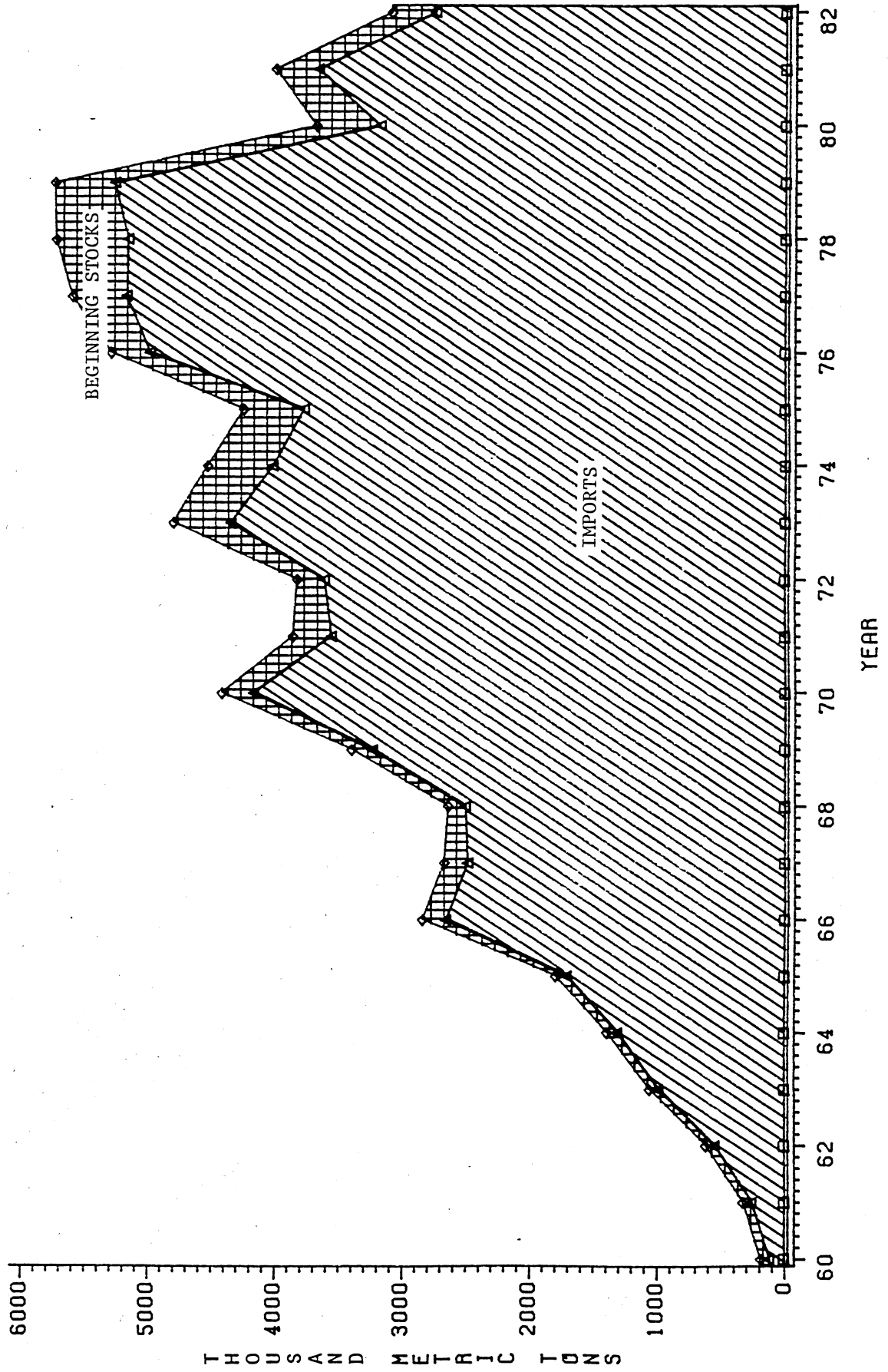
TABLE(17) JAPAN SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	0	.	0	75	114	0	114	0	114	75
1961	0	.	0	75	254	0	254	0	254	75
1962	0	.	0	75	542	0	543	0	543	74
1963	0	.	0	74	984	0	966	11	977	81
1964	0	.	0	81	1,308	0	1,186	113	1,299	90
1965	0	.	0	90	1,704	0	1,596	15	1,611	183
1966	0	.	0	183	2,651	0	2,633	18	2,651	183
1967	0	.	0	183	2,478	0	2,508	18	2,526	135
1968	0	.	0	135	2,500	0	2,453	20	2,473	162
1969	0	.	0	162	3,228	0	3,125	15	3,140	250
1970	0	.	0	250	4,159	0	4,099	10	4,109	300
1971	0	.	0	300	3,553	0	3,630	10	3,640	213
1972	0	.	0	213	3,612	0	3,366	10	3,376	449
1973	0	.	0	449	4,345	0	4,273	10	4,283	511
1974	0	.	0	511	4,015	0	4,040	10	4,050	476
1975	0	.	0	476	3,771	0	3,930	10	3,940	307
1976	0	.	0	307	4,984	0	4,852	10	4,862	429
1977	0	.	0	429	5,165	0	5,013	11	5,024	570
1978	0	.	0	570	5,153	0	5,241	10	5,251	472
1979	0	.	0	472	5,262	0	5,226	10	5,236	498
1980	0	.	0	498	3,183	0	3,339	10	3,349	332
1981	0	.	0	332	3,666	0	3,650	0	3,650	348
1982	0	.	0	348	2,748	0	2,807	0	2,807	289

Center for Trade and Agricultural Policy

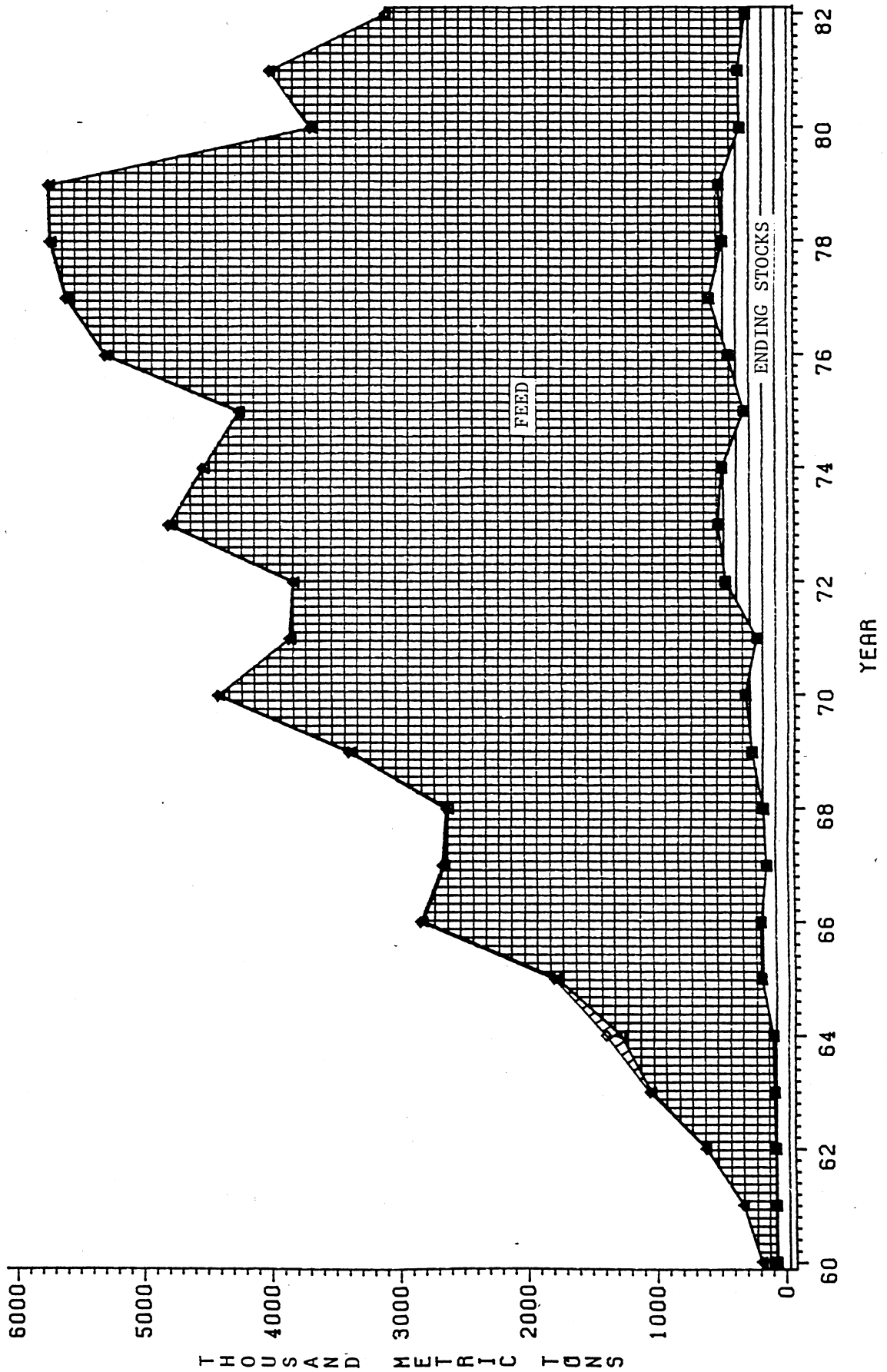
JAPAN

SORGHUM SUPPLY 1960-1982



JAPAN

SORGHUM UTILIZATION 1960-1982



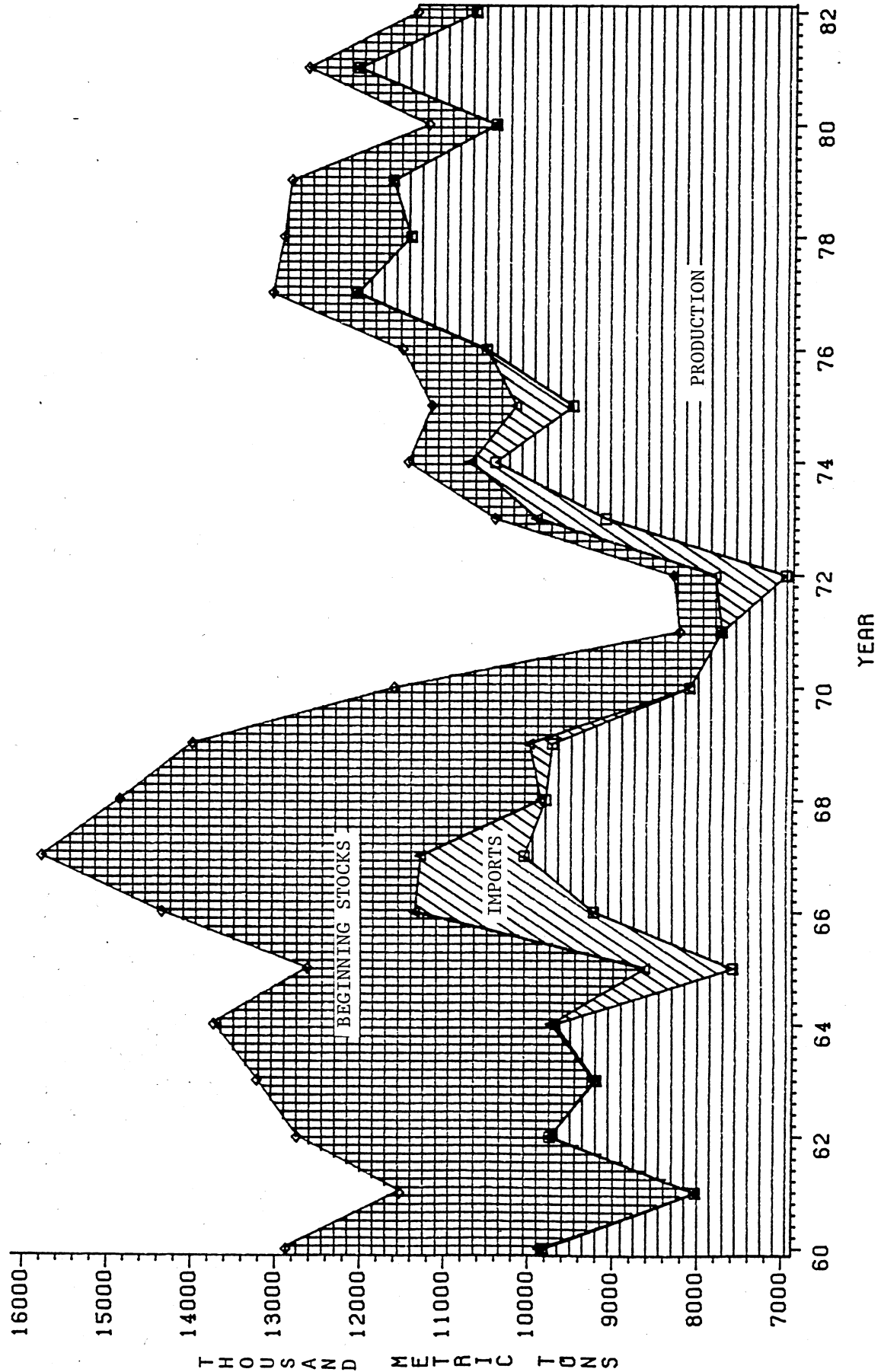


TABLE(18) INDIA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA IRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	18,412	0.53302	9,814	3,000	53	0	220	9,147	9,367	3,500
1961	18,249	0.43980	8,026	3,500	0	0	205	8,321	8,526	3,000
1962	18,414	0.52916	9,744	3,000	0	0	210	8,534	8,744	4,000
1963	18,376	0.50038	9,195	4,000	25	0	205	9,015	9,220	4,000
1964	18,056	0.53617	9,681	4,000	54	0	220	9,515	9,735	4,000
1965	17,679	0.42881	7,581	4,000	1,040	0	225	9,396	9,621	3,000
1966	18,054	0.51091	9,224	3,000	2,130	0	235	9,619	9,854	4,500
1967	18,423	0.54541	10,048	4,500	1,239	0	255	10,532	10,787	5,000
1968	18,731	0.52341	9,804	5,000	55	0	255	10,604	10,859	4,000
1969	18,605	0.52249	9,721	4,000	275	0	253	10,243	10,496	3,500
1970	17,374	0.46650	8,105	3,500	1	0	267	10,839	11,106	500
1971	16,777	0.46027	7,722	500	0	0	200	7,522	7,722	500
1972	15,513	0.44917	6,968	500	836	0	200	7,604	7,804	500
1973	16,716	0.54421	9,097	500	822	0	300	9,369	9,669	750
1974	16,189	0.64328	10,414	750	286	0	300	10,150	10,450	1,000
1975	16,092	0.59060	9,504	1,000	670	0	300	9,874	10,174	1,000
1976	15,772	0.66726	10,524	1,000	0	0	400	10,124	10,524	1,000
1977	16,318	0.73931	12,064	1,000	0	3	600	10,961	11,561	1,500
1978	16,146	0.70829	11,436	1,500	0	0	800	10,936	11,736	1,200
1979	16,674	0.69857	11,648	1,200	0	0	600	11,448	12,048	800
1980	15,809	0.65981	10,431	800	0	0	700	9,931	10,631	600
1981	16,599	0.72667	12,062	600	0	0	700	11,262	11,962	700
1982	16,110	0.66269	10,676	700	0	0	700	10,076	10,776	600

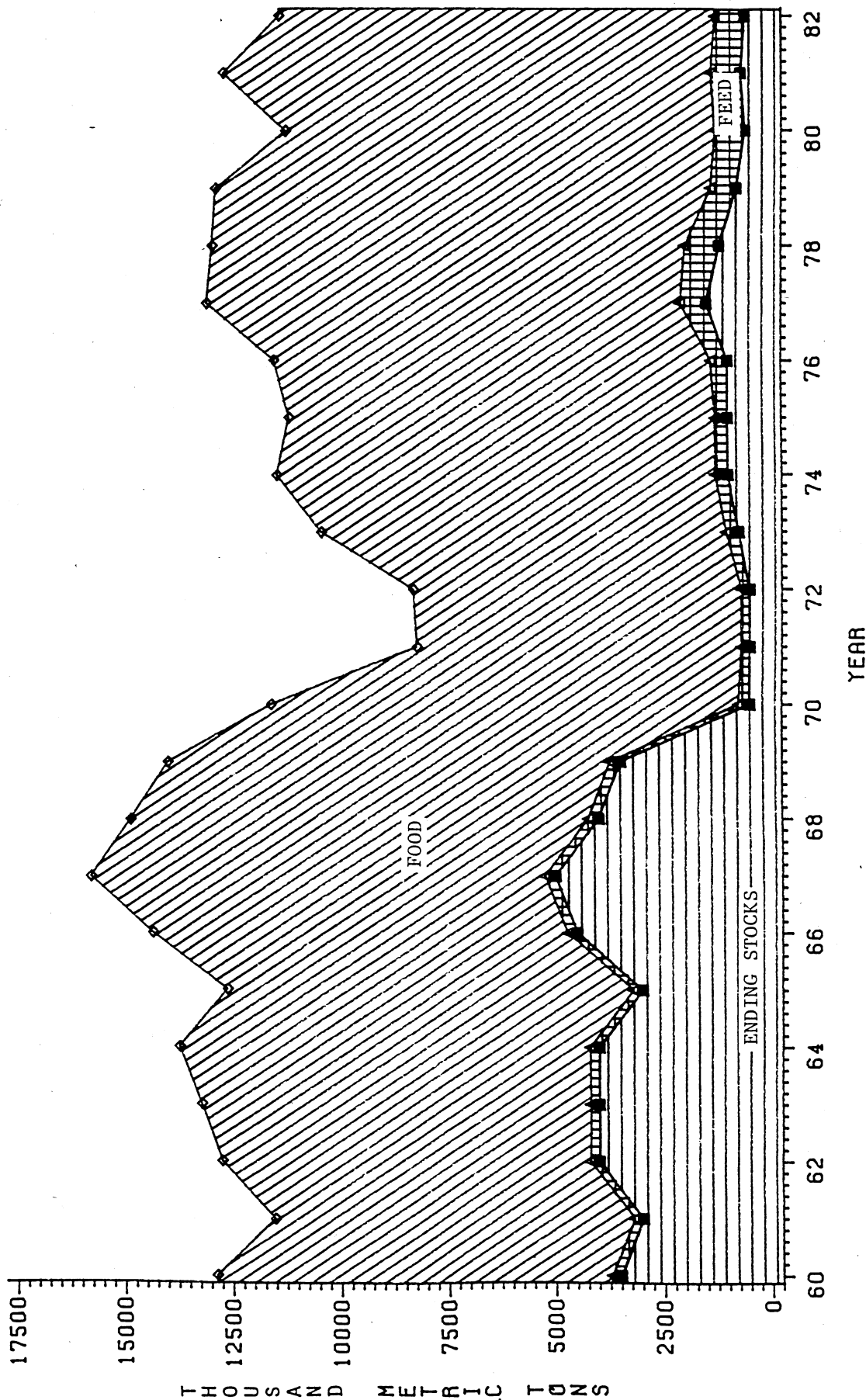
Center for Trade and Agricultural Policy

INDIA SORGHUM SUPPLY 1960-1982



INDIA

SORGHUM UTILIZATION 1960-1982





TABLE(19) SOUTH ASIA(OTHER) SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	476	0.46218	220	0	0	0	103	117	220	0
1961	513	0.48343	248	0	0	0	116	132	248	0
1962	487	0.51540	251	0	0	0	117	134	251	0
1963	468	0.50855	238	0	0	0	111	127	238	0
1964	585	0.50085	293	0	0	0	136	157	293	0
1965	594	0.46128	274	0	0	0	127	147	274	0
1966	558	0.49642	277	0	0	0	129	148	277	0
1967	584	0.49829	291	0	19	5	142	163	305	0
1968	473	0.55391	262	0	0	5	120	137	257	0
1969	490	0.62041	304	0	3	5	131	171	302	0
1970	558	0.58961	329	0	0	8	135	163	298	23
1971	496	0.62903	312	23	1	10	125	180	305	21
1972	495	0.61010	302	21	0	0	110	188	298	25
1973	590	0.64068	378	25	40	0	100	291	391	52
1974	445	0.59551	265	52	0	0	180	218	298	19
1975	476	0.59034	281	19	0	0	82	218	300	0
1976	447	0.58389	261	0	0	0	0	261	261	0
1977	520	0.54615	284	0	0	0	0	284	284	0
1978	469	0.53731	252	0	0	0	0	252	252	0
1979	423	0.58865	249	0	0	0	0	249	249	0
1980	393	0.58524	230	0	0	0	0	230	230	0
1981	399	0.56391	225	0	0	0	0	225	225	0
1982	390	0.56923	222	0	0	0	0	222	222	0

Center for Trade and Agricultural Policy



TABLE(20) THAILAND SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	0	.	0	0	0	0	0	0	0	0
1961	0	.	0	0	0	0	0	0	0	0
1962	0	.	0	0	0	0	0	0	0	0
1963	4	2.00000	8	0	0	0	4	1	5	3
1964	9	2.22222	20	3	0	13	1	0	1	9
1965	29	2.51724	73	9	0	54	1	1	2	26
1966	56	2.03571	114	26	0	103	3	1	4	33
1967	43	1.62791	70	33	0	94	2	1	3	6
1968	35	1.85714	65	6	0	54	6	1	7	10
1969	38	1.97368	75	10	0	57	7	13	20	8
1970	38	2.63158	100	8	0	80	8	2	10	18
1971	47	2.87234	135	18	0	116	9	2	11	26
1972	116	1.03448	120	26	0	97	10	2	12	37
1973	118	1.44068	170	37	0	188	12	3	15	4
1974	186	1.50538	280	4	0	207	35	5	40	37
1975	202	1.48515	300	37	0	170	75	6	81	86
1976	229	1.09170	250	86	0	165	84	7	91	80
1977	190	1.05263	200	80	0	104	88	7	95	81
1978	220	1.04545	230	81	0	174	90	7	97	40
1979	230	1.13043	260	40	0	189	99	5	104	7
1980	234	1.49573	350	7	0	255	85	5	90	12
1981	200	1.65000	330	12	0	235	92	2	94	13
1982	220	1.45455	320	13	0	222	94	2	96	15

Center for Trade and Agricultural Policy



TABLE(23) HIGH INCOME EAST ASIA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	0	.	0	0	0	0	0	0	0	0
1961	0	.	0	0	0	0	0	0	0	0
1962	0	.	0	0	0	0	0	0	0	0
1963	0	.	0	0	0	0	0	0	0	0
1964	0	.	0	0	0	0	0	0	0	0
1965	0	.	0	0	0	0	0	0	0	0
1966	0	.	0	0	0	0	0	0	0	0
1967	0	.	0	0	0	0	0	0	0	0
1968	0	.	0	0	0	0	0	0	0	0
1969	0	.	0	0	0	0	0	0	0	0
1970	0	.	0	0	0	0	0	0	0	0
1971	0	.	0	0	0	0	0	0	0	0
1972	0	.	0	0	0	0	0	0	0	0
1973	0	.	0	0	63	0	60	3	63	0
1974	5	1.00000	5	0	28	0	30	3	33	0
1975	15	1.93333	29	0	142	0	104	19	123	48
1976	11	1.63636	18	48	423	0	335	29	364	125
1977	12	1.33333	16	125	427	0	405	27	432	136
1978	11	1.63636	18	136	697	0	633	85	718	133
1979	9	1.44444	13	133	474	0	487	36	523	97
1980	7	1.85714	13	97	748	0	559	29	588	270
1981	7	2.42857	17	270	1,218	0	1,140	30	1,170	335
1982	7	2.42857	17	335	725	0	890	29	919	158

Center for Trade and Agricultural Policy



TABLE(24) LOW INCOME EAST ASIA(OTHER) SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	0	.	0	0	0	0	0	0	0	0
1961	0	.	0	0	0	0	0	0	0	0
1962	0	.	0	0	0	0	0	0	0	0
1963	0	.	0	0	0	0	0	0	0	0
1964	0	.	0	0	0	0	0	0	0	0
1965	0	.	0	0	0	0	0	0	0	0
1966	0	.	0	0	0	0	0	0	0	0
1967	0	.	0	0	0	0	0	0	0	0
1968	0	.	0	0	0	0	0	0	0	0
1969	0	.	0	0	0	0	0	0	0	0
1970	0	.	0	0	0	0	0	0	0	0
1971	0	.	0	0	0	0	0	0	0	0
1972	0	.	0	1	21	0	21	0	21	1
1973	0	.	0	1	19	0	19	0	19	1
1974	0	.	0	1	19	0	19	0	19	1
1975	0	.	0	1	31	0	29	0	29	3
1976	0	.	0	3	29	0	30	0	30	2
1977	0	.	0	2	14	0	14	0	14	2
1978	0	.	0	2	15	0	17	0	17	0
1979	0	.	0	0	3	0	3	0	3	0
1980	0	.	0	0	8	0	8	0	8	0
1981	0	.	0	0	4	0	4	0	4	0
1982	0	.	0	0	5	0	5	0	5	0

Center for Trade and Agricultural Policy

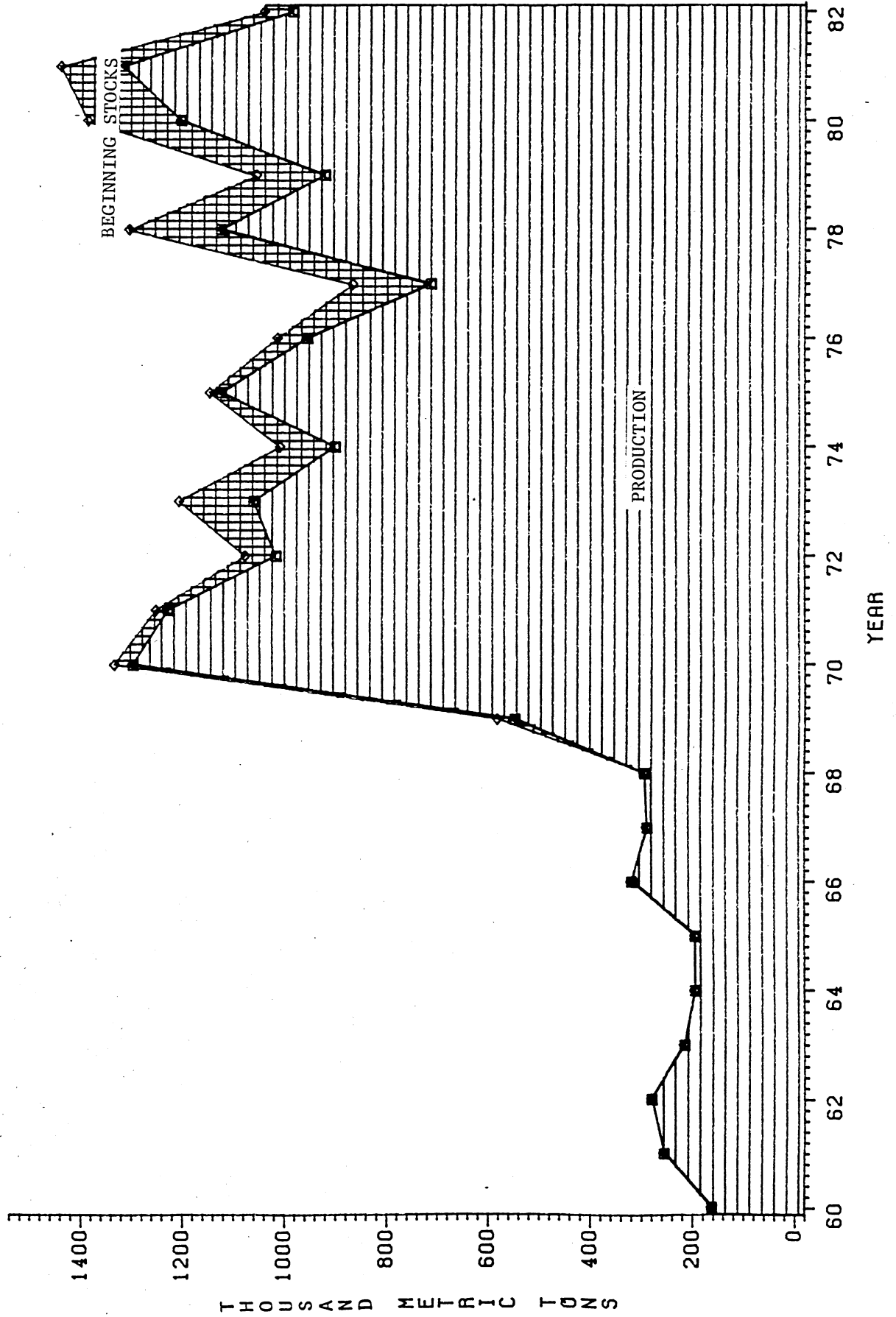


TABLE(25) AUSTRALIA SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRDN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	103	1.58252	163	0	0	39	106	18	124	0
1961	147	1.73469	255	0	0	61	173	21	194	0
1962	158	1.76582	279	0	0	8	249	22	271	0
1963	148	1.45270	215	0	0	19	180	16	196	0
1964	140	1.39286	195	0	0	2	176	17	193	0
1965	175	1.11429	195	0	0	72	103	20	123	0
1966	203	1.57143	319	0	0	22	277	20	297	0
1967	187	1.54011	288	0	0	80	188	20	208	0
1968	210	1.40000	294	0	0	17	223	20	243	34
1969	359	1.52368	547	34	0	278	243	25	268	35
1970	552	2.35145	1,298	35	0	1,087	216	6	222	24
1971	638	1.92476	1,228	24	0	692	448	52	500	60
1972	697	1.46055	1,018	60	0	633	293	6	299	146
1973	540	1.96481	1,061	146	0	984	110	5	115	108
1974	511	1.76321	901	108	0	897	83	6	89	23
1975	504	2.23016	1,124	23	0	972	110	6	116	59
1976	532	1.79699	956	59	0	490	367	5	372	153
1977	394	1.81218	714	153	0	231	450	6	456	180
1978	469	2.39872	1,125	180	0	669	495	7	502	134
1979	519	1.77649	922	134	0	506	360	7	367	183
1980	658	1.82979	1,204	183	0	856	400	8	408	123
1981	649	2.02928	1,317	123	0	1,031	354	0	354	55
1982	698	1.41261	986	55	0	285	732	4	736	20

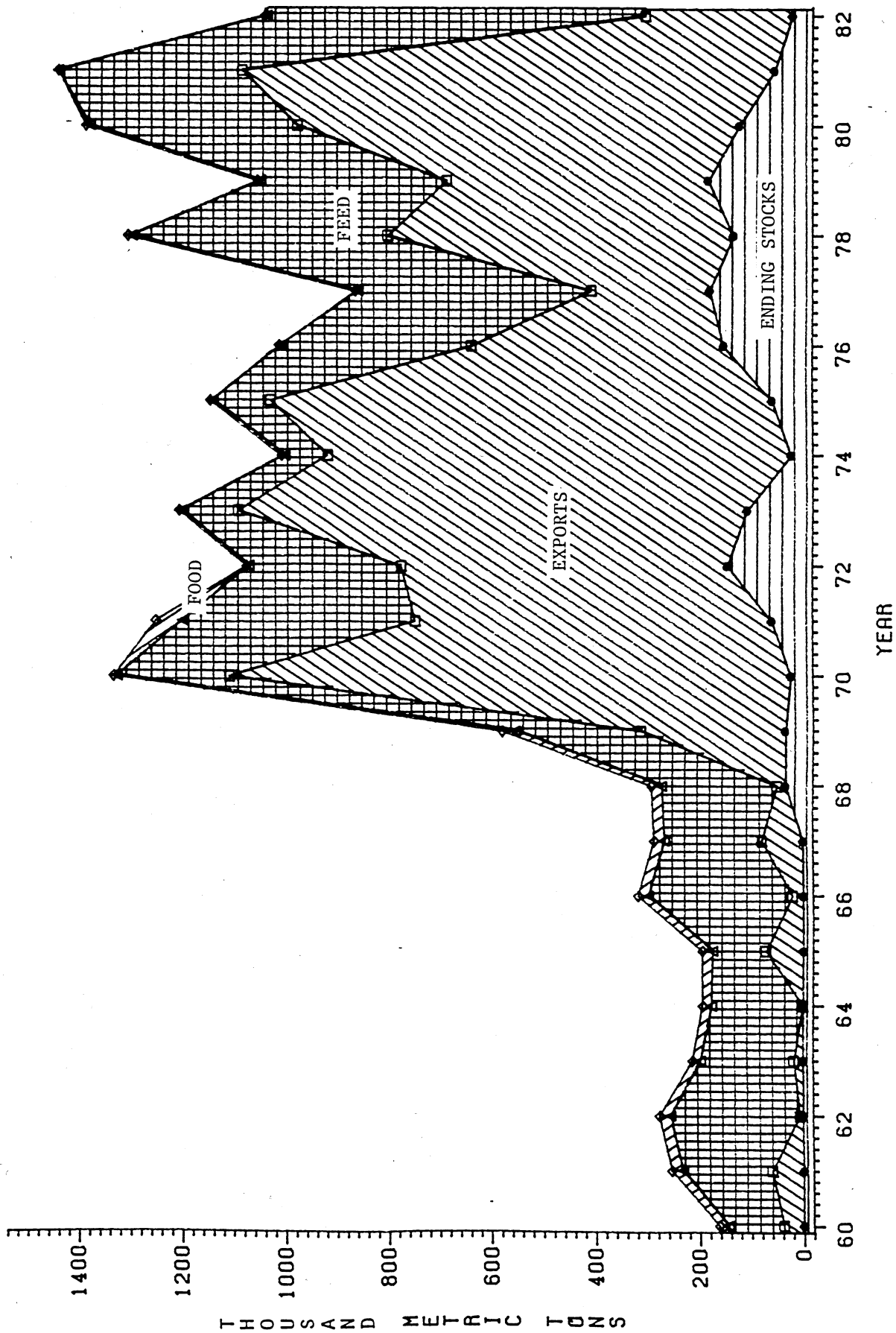
Center for Trade and Agricultural Policy

AUSTRALIA SORGHUM SUPPLY 1960-1982



AUSTRALIA

SORGHUM UTILIZATION 1960-1982



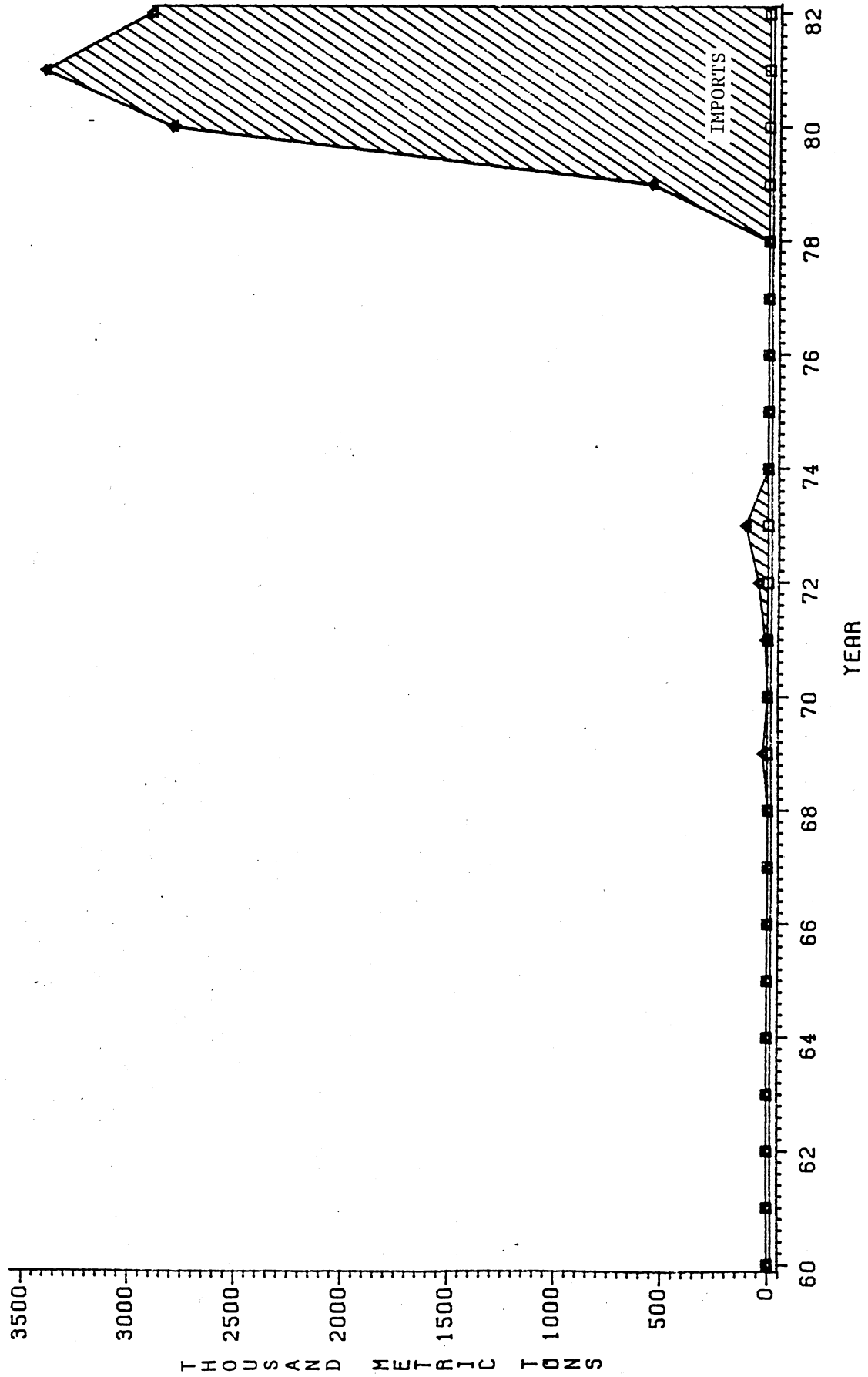


TABLE(27) USSR SUPPLY/UTILISATION OF SORGHUM (1000 MT)

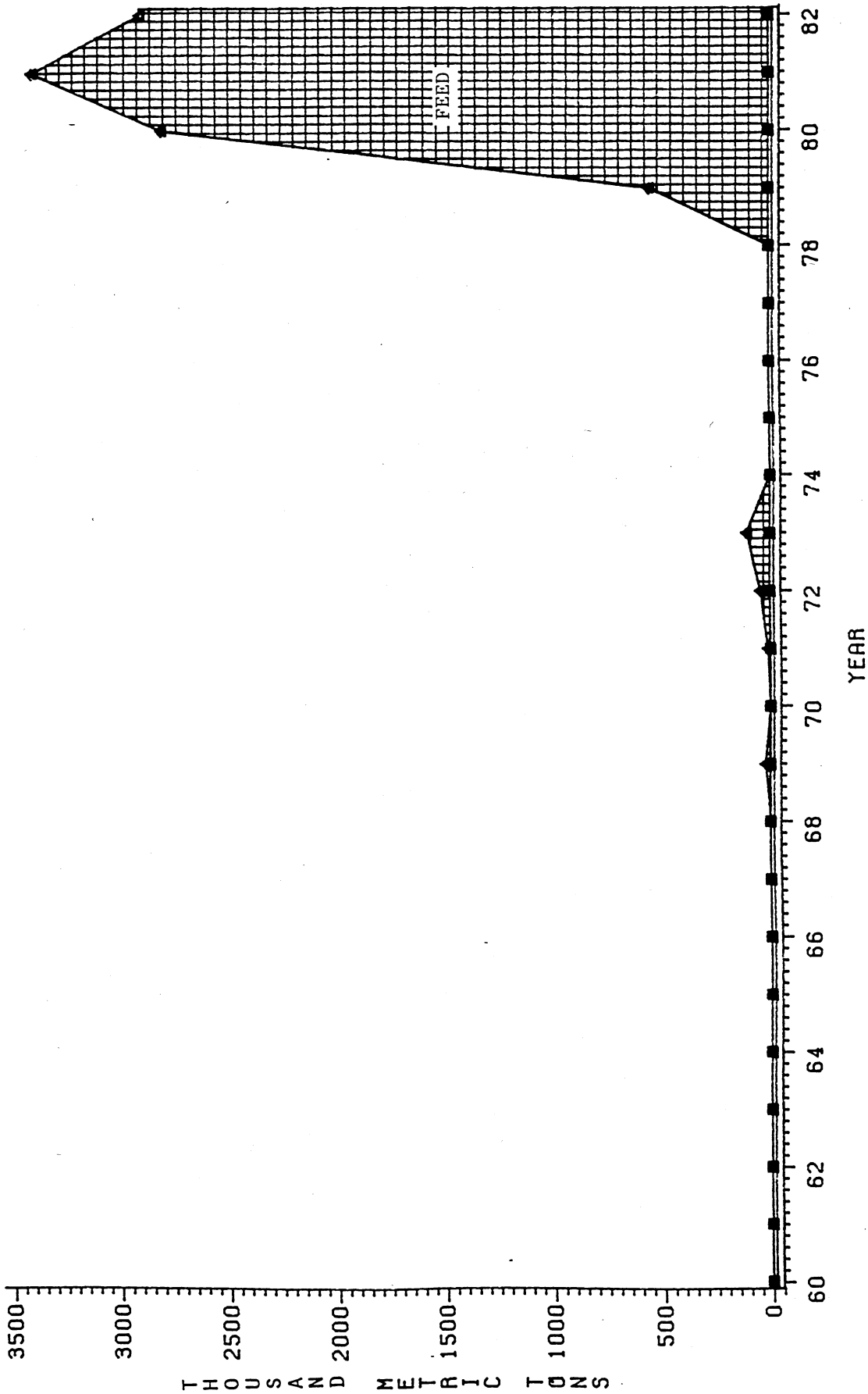
YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOGJ USE	TOTAL CONSN	END STOCK
1960	0	.	0	0	0	0	0	0	0	0
1961	0	.	0	0	0	0	0	0	0	0
1962	0	.	0	0	0	0	0	0	0	0
1963	0	.	0	0	0	0	0	0	0	0
1964	0	.	0	0	0	0	0	0	0	0
1965	0	.	0	0	0	0	0	0	0	0
1966	0	.	0	0	0	0	0	0	0	0
1967	0	.	0	0	0	0	0	0	0	0
1968	0	.	0	0	0	0	0	0	0	0
1969	0	.	0	0	24	0	24	0	24	0
1970	0	.	0	0	0	0	0	0	0	0
1971	0	.	0	0	12	0	12	0	12	0
1972	0	.	0	0	47	0	47	0	47	0
1973	0	.	0	0	106	0	106	0	106	0
1974	0	.	0	0	0	0	0	0	0	0
1975	0	.	0	0	0	0	0	0	0	0
1976	0	.	0	0	0	0	0	0	0	0
1977	0	.	0	0	0	0	0	0	0	0
1978	0	.	0	0	0	0	0	0	0	0
1979	0	.	0	0	550	0	550	0	550	0
1980	0	.	0	0	2,800	0	2,800	0	2,800	0
1981	0	.	0	0	3,400	0	3,400	0	3,400	0
1982	0	.	0	0	2,900	0	2,900	0	2,900	0

Center for Trade and Agricultural Policy

USSR
SORGHUM SUPPLY 1960-1982



USSR SORGHUM UTILIZATION 1960-1982



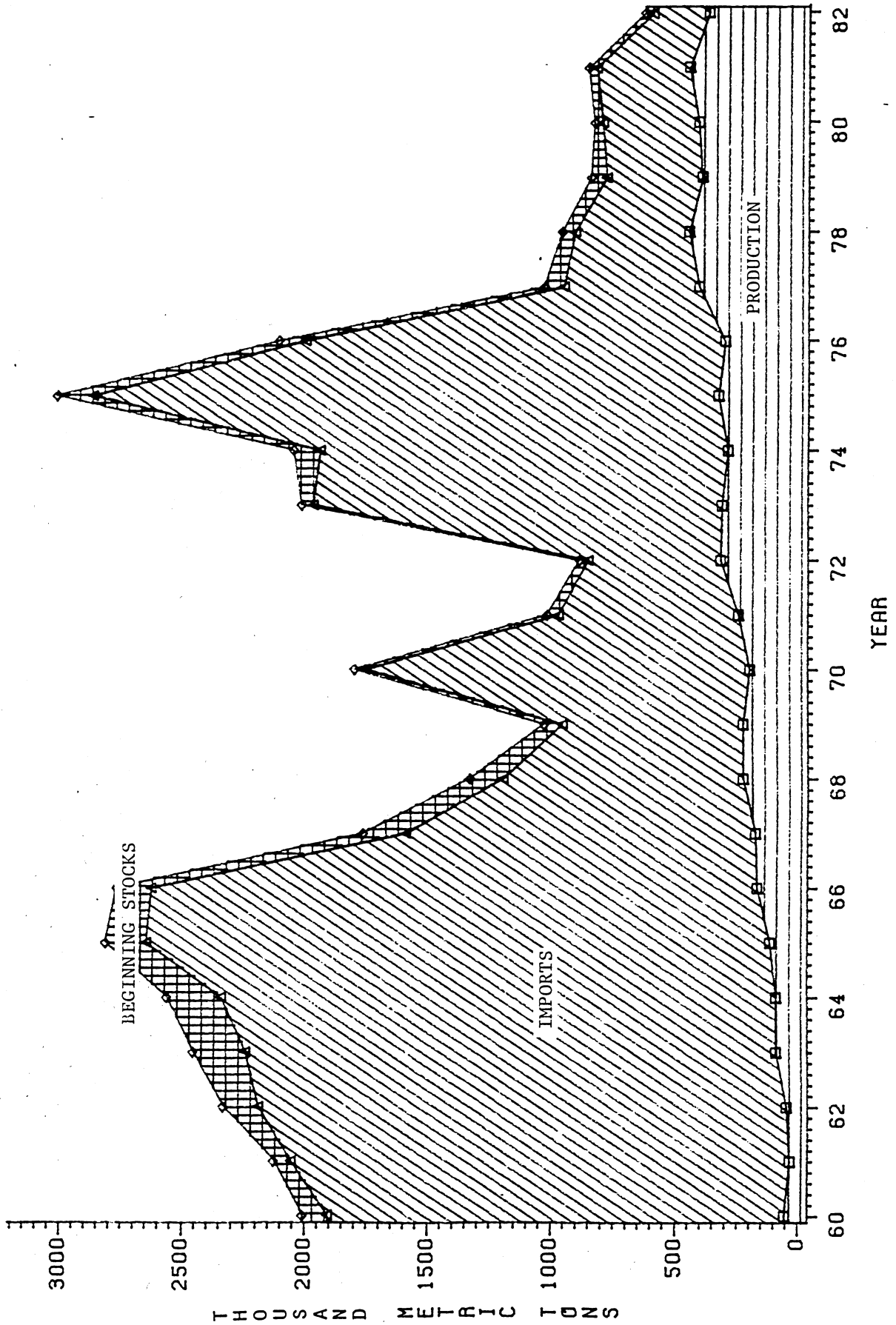


TABLE(28) EC(10) SUPPLY/UTILISATION OF SORGHUM (1000 MT)

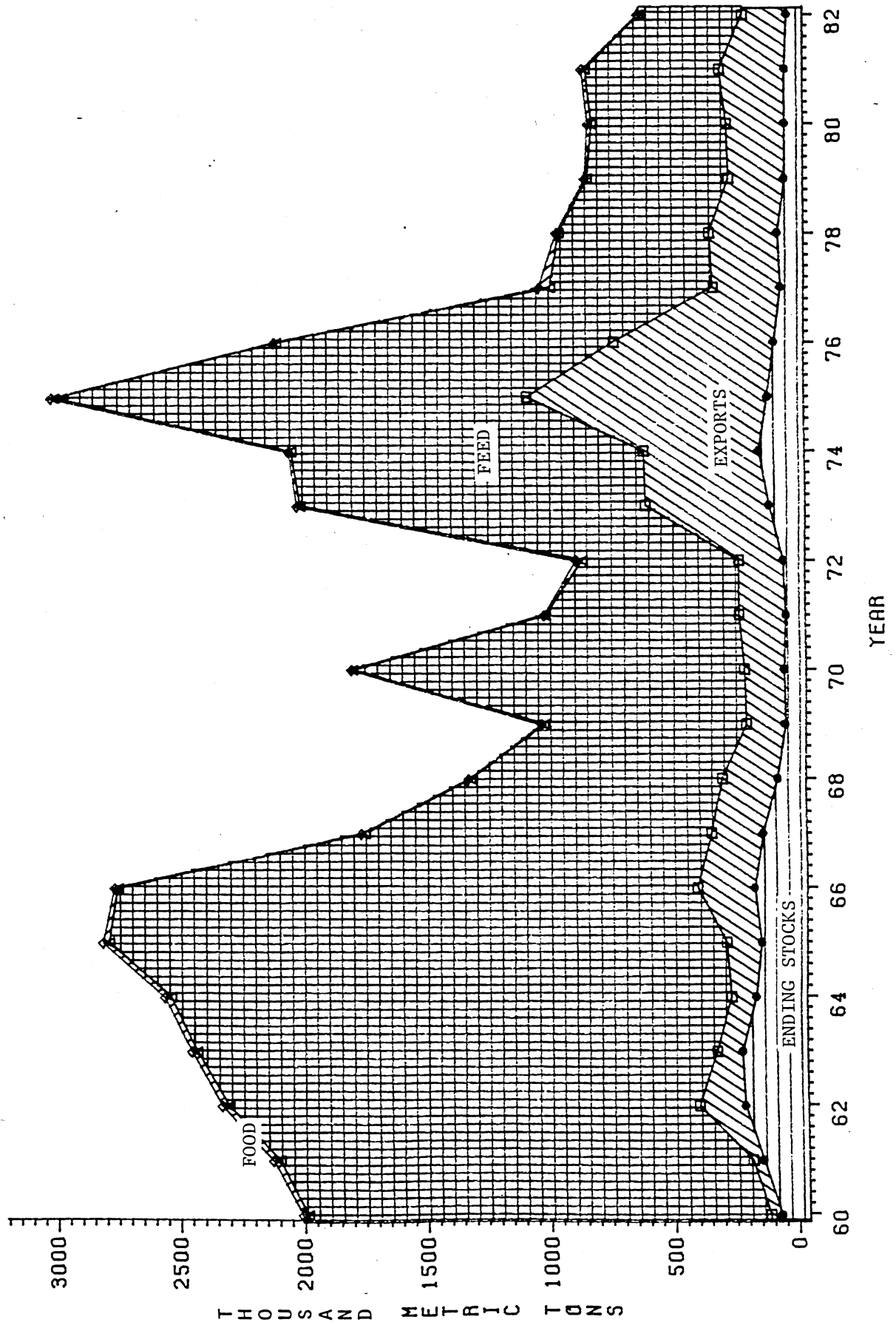
YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	21	2.47619	52	103	1,854	45	1,871	22	1,893	71
1961	12	2.58333	31	71	2,023	44	1,910	23	1,938	143
1962	16	2.75000	44	143	2,143	187	1,901	28	1,929	214
1963	26	3.34615	87	214	2,152	104	2,102	23	2,125	224
1964	30	2.90000	87	224	2,251	100	2,270	25	2,295	167
1965	39	2.84615	111	167	2,534	142	2,499	27	2,526	144
1966	57	2.89474	165	144	2,456	230	2,348	14	2,362	173
1967	70	2.45714	172	173	1,418	208	1,402	17	1,419	136
1968	62	3.59677	223	136	971	224	1,022	10	1,032	74
1969	61	3.63934	222	74	734	157	820	10	830	43
1970	60	3.25000	195	43	1,559	160	1,583	6	1,589	48
1971	59	4.08475	241	48	730	191	785	5	790	38
1972	82	3.82927	314	38	538	181	633	30	663	46
1973	71	4.32394	307	46	1,660	499	1,396	12	1,408	106
1974	73	3.93151	287	106	1,653	465	1,426	10	1,436	145
1975	88	3.69318	325	145	2,540	977	1,912	14	1,926	107
1976	86	3.46512	298	107	1,703	649	1,366	12	1,378	81
1977	112	3.58929	402	81	551	274	659	48	707	53
1978	104	4.27885	445	53	463	279	607	11	618	64
1979	95	4.11579	391	64	390	227	572	12	584	34
1980	88	4.60227	405	34	391	236	545	16	561	33
1981	87	5.10345	444	33	378	266	542	15	557	32
1982	76	4.82895	367	32	228	180	420	5	425	22

Center for Trade and Agricultural Policy

EUROPEAN ECONOMIC COMMUNITY SORGHUM SUPPLY 1960-1982



EUROPEAN ECONOMIC COMMUNITY SORGHUM UTILIZATION 1960-1982



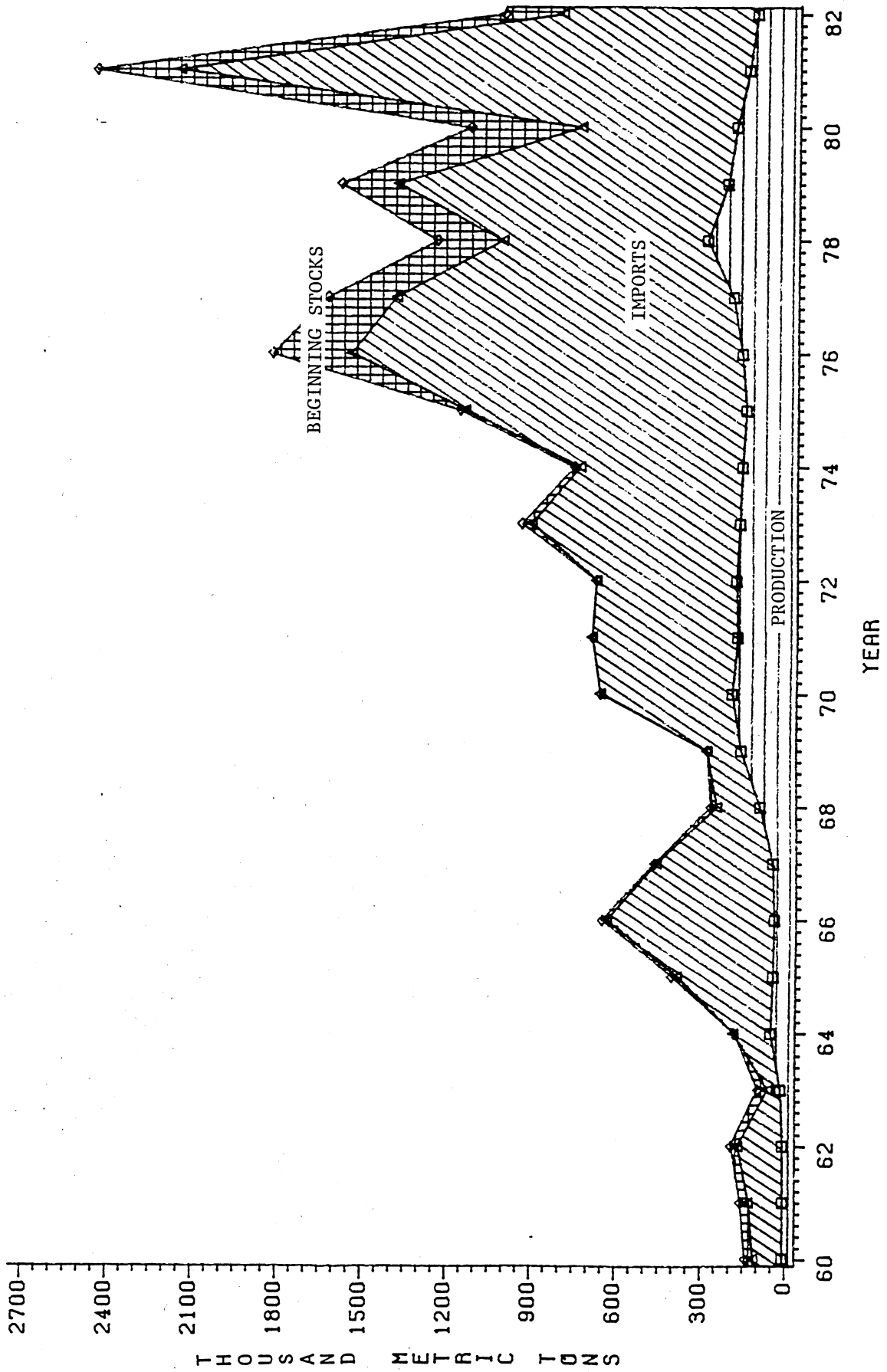


TABLE(29) OTHER WESTERN EUROPE SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	4	1.75000	7	30	103	0	109	1	110	30
1961	4	1.75000	7	30	120	0	131	1	132	25
1962	4	1.75000	7	25	157	0	153	1	154	35
1963	10	1.60000	16	35	43	0	92	1	93	1
1964	22	2.31818	51	1	128	0	158	1	159	21
1965	20	2.15000	43	21	336	0	382	1	383	17
1966	26	1.53846	40	17	588	0	635	2	637	8
1967	17	2.58824	44	8	410	0	438	2	440	22
1968	31	2.93548	91	22	152	1	261	2	263	1
1969	55	2.85455	157	1	120	0	276	2	278	0
1970	47	4.02128	189	0	465	0	653	1	654	0
1971	40	4.32500	173	0	513	0	578	108	686	0
1972	44	4.02273	177	0	492	0	613	20	633	36
1973	43	3.81395	164	36	736	0	889	27	916	20
1974	37	4.24324	157	20	572	0	730	2	732	17
1975	35	4.11429	144	17	993	0	871	1	872	282
1976	37	4.29730	159	282	1,380	0	1,577	2	1,579	242
1977	41	4.68293	192	242	1,190	0	1,392	2	1,394	230
1978	54	5.25926	284	230	725	0	1,026	12	1,038	201
1979	43	5.00000	215	201	1,164	0	1,187	1	1,188	392
1980	38	4.89474	186	392	548	0	802	31	833	293
1981	34	4.20588	143	293	2,009	0	2,227	13	2,240	205
1982	27	4.25926	115	205	687	0	904	12	916	91

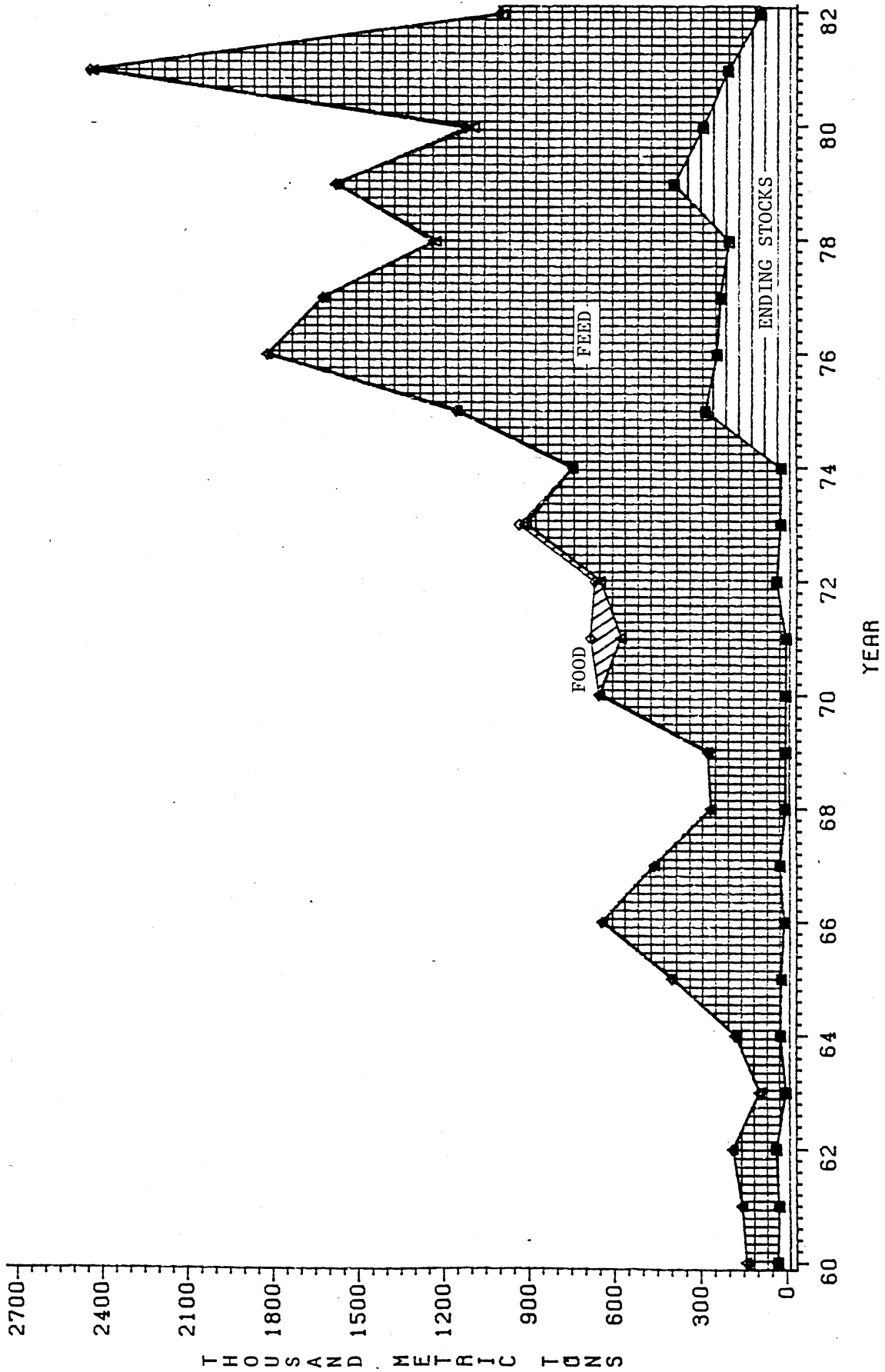
Center for Trade and Agricultural Policy

OTHER WESTERN EUROPE SORGHUM SUPPLY 1960-1982



OTHER WESTERN EUROPE

SORGHUM UTILIZATION 1960-1982



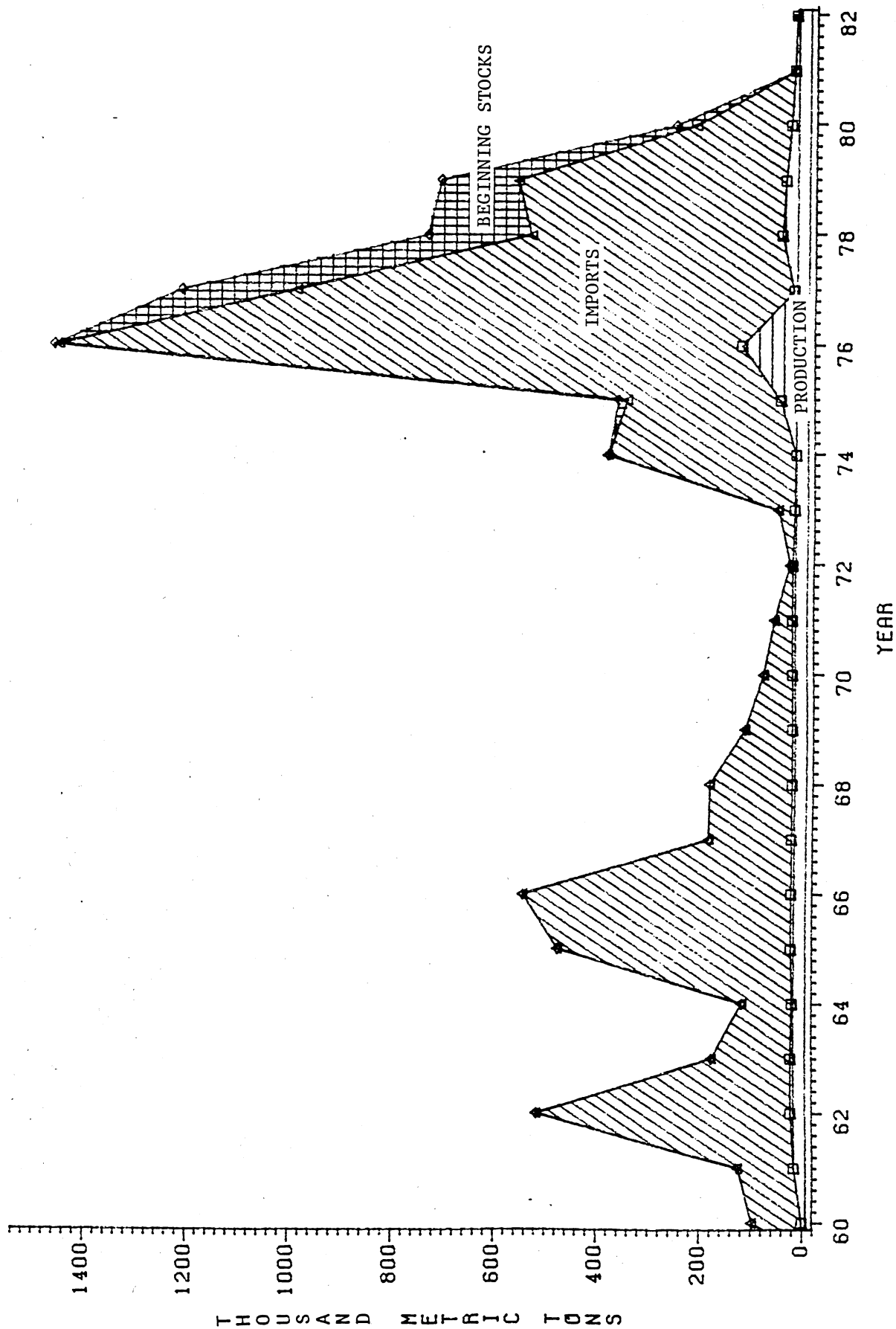


TABLE(30) EASTERN EUROPE SUPPLY/UTILISATION OF SORGHUM (1000 MT)

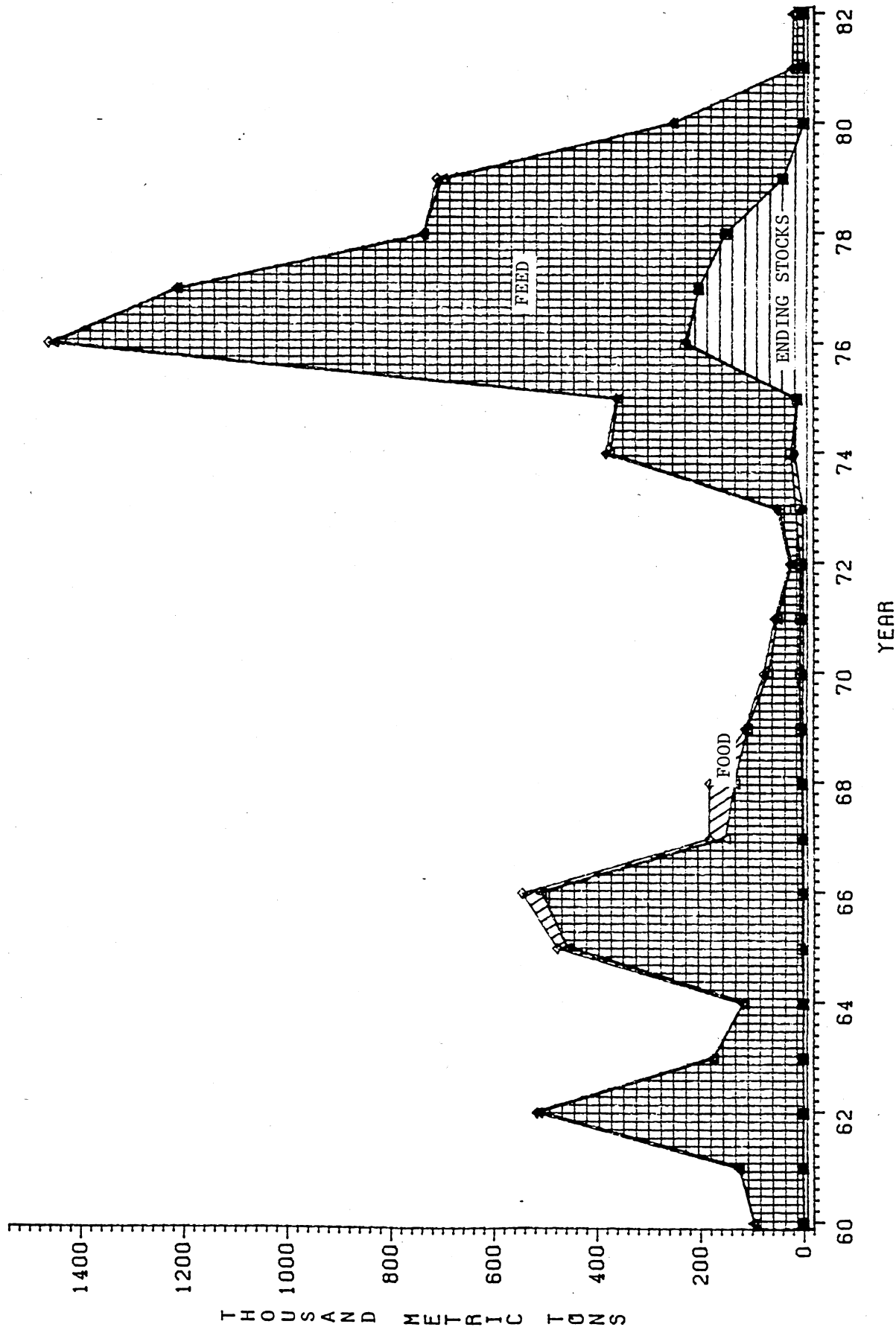
YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	0	.	0	0	97	0	97	0	97	0
1961	7	2.28571	16	0	110	1	124	1	125	0
1962	9	2.33333	21	0	495	0	515	1	516	0
1963	8	2.62500	21	0	155	0	175	1	176	0
1964	6	3.16667	19	0	98	0	116	1	117	0
1965	8	2.62500	21	0	455	4	454	18	472	0
1966	8	2.62500	21	0	523	3	504	37	541	0
1967	8	2.62500	21	0	162	3	147	33	180	0
1968	8	2.62500	21	0	160	2	130	49	179	0
1969	8	2.62500	21	0	93	6	102	6	108	0
1970	8	2.62500	21	0	57	7	61	10	71	0
1971	8	2.62500	21	0	35	7	44	5	49	0
1972	8	2.62500	21	0	6	6	17	4	21	0
1973	8	2.37500	19	0	31	15	31	4	35	0
1974	7	2.28571	16	0	366	7	349	9	358	17
1975	20	2.30000	46	17	298	2	345	4	349	10
1976	74	1.64865	122	10	1,330	4	1,224	11	1,235	223
1977	12	1.75000	21	223	969	0	1,012	0	1,012	201
1978	22	2.04545	45	201	490	0	585	0	585	151
1979	13	3.00000	39	151	521	0	660	11	671	40
1980	21	1.38095	29	40	185	0	254	0	254	0
1981	16	1.43750	23	0	0	0	23	0	23	0
1982	20	1.00000	20	0	0	0	20	0	20	0

Center for Trade and Agricultural Policy

EASTERN EUROPE SORGHUM SUPPLY 1960-1982



EASTERN EUROPE SORGHUM UTILIZATION 1960-1982





TABLE(31) RESIDUAL WORLD SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HIA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	-272	0.86765	-236	-2,268	97	-2	.	.	-137	-2,268
1961	-246	0.83333	-205	-2,268	353	-1	.	.	149	-2,268
1962	-259	0.91120	-236	-2,268	139	0	.	.	-78	-2,287
1963	-251	0.89243	-224	-2,307	203	-4	.	.	-17	-2,307
1964	-266	0.87217	-232	-2,307	210	-3	.	.	-19	-2,307
1965	-277	0.91336	-253	-2,307	2,007	-5	.	.	1,759	-2,307
1966	-277	0.93863	-260	-2,307	-1,619	-1	.	.	-1,878	-2,307
1967	-248	1.06048	-263	-2,307	-364	-8	.	.	-653	-2,273
1968	-262	1.11069	-291	-2,273	301	-2	.	.	10	-2,271
1969	-490	1.01633	-498	-2,271	484	-6	.	.	-7	-2,272
1970	-491	1.06314	-522	-2,282	496	-7	.	.	-3,015	714
1971	-508	1.05709	-537	714	-949	5	.	.	-1,480	703
1972	-534	0.94569	-505	702	1,843	-1	.	.	1,346	695
1973	-507	0.86193	-437	695	1,361	-1	.	.	930	690
1974	-511	0.87867	-449	190	636	-11	.	.	202	186
1975	-547	0.98355	-538	186	-28	-22	.	.	-315	-43
1976	-470	0.91277	-429	-43	-111	-2	.	.	-539	-42
1977	-478	1.11297	-532	-42	-92	0	.	.	-631	-35
1978	-504	1.15079	-580	-35	-77	0	.	.	-636	-56
1979	-487	1.08214	-527	-56	-61	0	.	.	-584	-60
1980	-449	1.34298	-603	-60	-32	0	.	.	-613	-82
1981	-425	1.21647	-517	-82	-64	-30	.	.	-547	-86
1982	-418	1.15550	-483	-86	-8	0	.	.	-507	-70

Center for Trade and Agricultural Policy

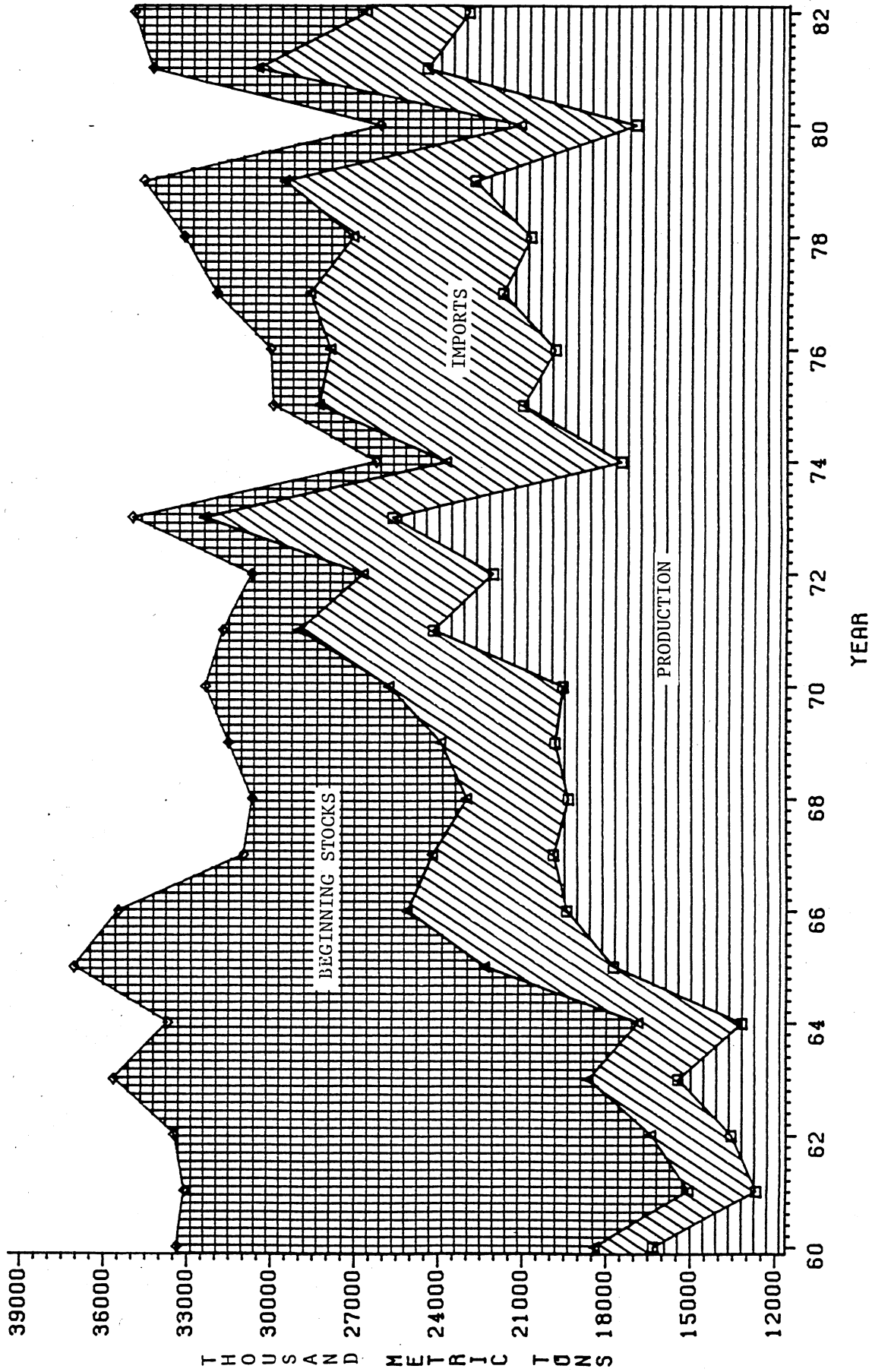


TABLE(32) DEVELOPED SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	6,770	2.40842	16,305	14,971	2,072	1,996	12,947	184	13,347	18,005
1961	4,872	2.60099	12,672	18,005	2,399	2,638	12,997	242	13,406	17,032
1962	5,362	2.52965	13,564	17,032	2,844	3,119	12,907	246	13,332	16,989
1963	5,943	2.59886	15,445	16,989	3,182	2,937	15,299	399	15,880	16,799
1964	5,427	2.43007	13,188	16,799	3,690	4,066	14,256	475	14,910	14,701
1965	5,963	2.97669	17,750	14,701	4,576	7,036	19,033	370	19,658	10,333
1966	6,111	3.17673	19,413	10,333	5,698	6,682	21,150	393	21,989	6,773
1967	6,605	3.01136	19,890	6,773	4,308	4,799	18,045	384	18,513	7,659
1968	6,179	3.13675	19,382	7,659	3,626	3,004	19,519	402	20,081	7,582
1969	6,241	3.17994	19,846	7,582	4,085	3,765	20,684	280	21,164	6,584
1970	6,530	2.99954	19,587	6,584	6,185	5,232	23,935	242	24,403	2,721
1971	7,592	3.18757	24,200	2,721	4,798	4,184	22,823	398	23,564	3,971
1972	6,351	3.47756	22,086	3,971	4,642	6,203	21,514	414	21,928	2,568
1973	7,344	3.49469	25,665	2,568	6,741	7,638	24,416	412	24,828	2,508
1974	6,542	2.67854	17,523	2,508	6,245	6,935	17,379	331	17,710	1,631
1975	7,128	2.94964	21,025	1,631	7,304	7,766	18,635	1,430	20,065	2,129
1976	6,804	2.91975	19,866	2,129	8,067	7,446	18,910	381	19,291	3,325
1977	6,391	3.40416	21,756	3,325	6,906	6,214	19,301	448	19,749	6,024
1978	6,262	3.31763	20,775	6,024	6,344	6,361	21,308	455	21,763	5,019
1979	6,121	3.71982	22,769	5,019	6,816	9,218	19,782	600	20,382	5,004
1980	6,045	2.82084	17,052	5,004	4,122	8,794	13,170	480	13,650	3,734
1981	6,491	3.77554	24,507	3,734	6,054	7,587	17,898	544	18,442	8,266
1982	6,752	3.41055	23,028	8,266	3,676	5,868	18,021	492	18,513	10,589

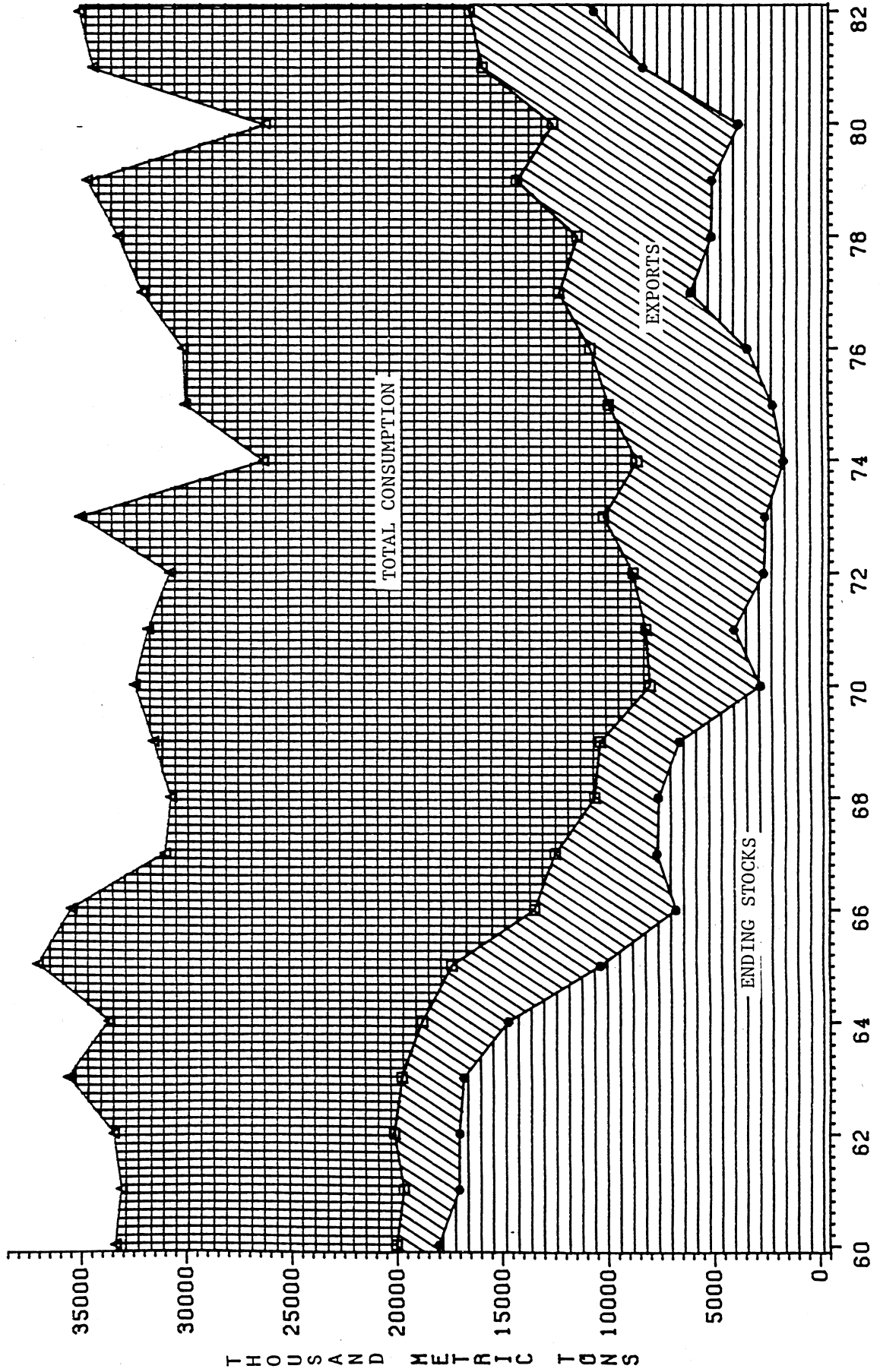
Center for Trade and Agricultural Policy

DEVELOPED COUNTRIES SORGHUM SUPPLY 1960-1982



DEVELOPED COUNTRIES

SORGHUM UTILIZATION 1960-1982



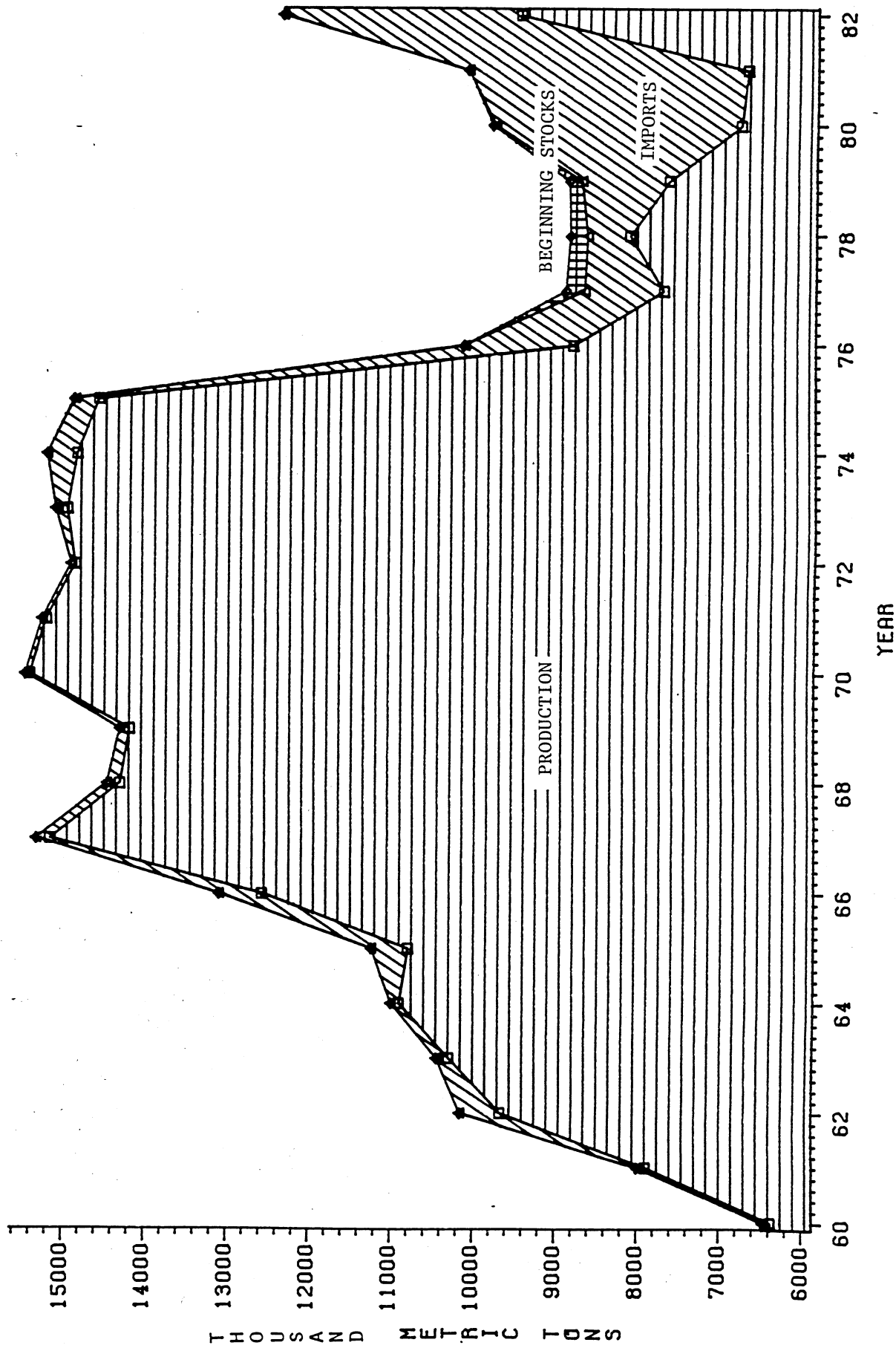


TABLE(33) CENTRAILY PLANNED COUNTRIES SUPPLY/UTILISATION OF SORGHUM (1000 MT)

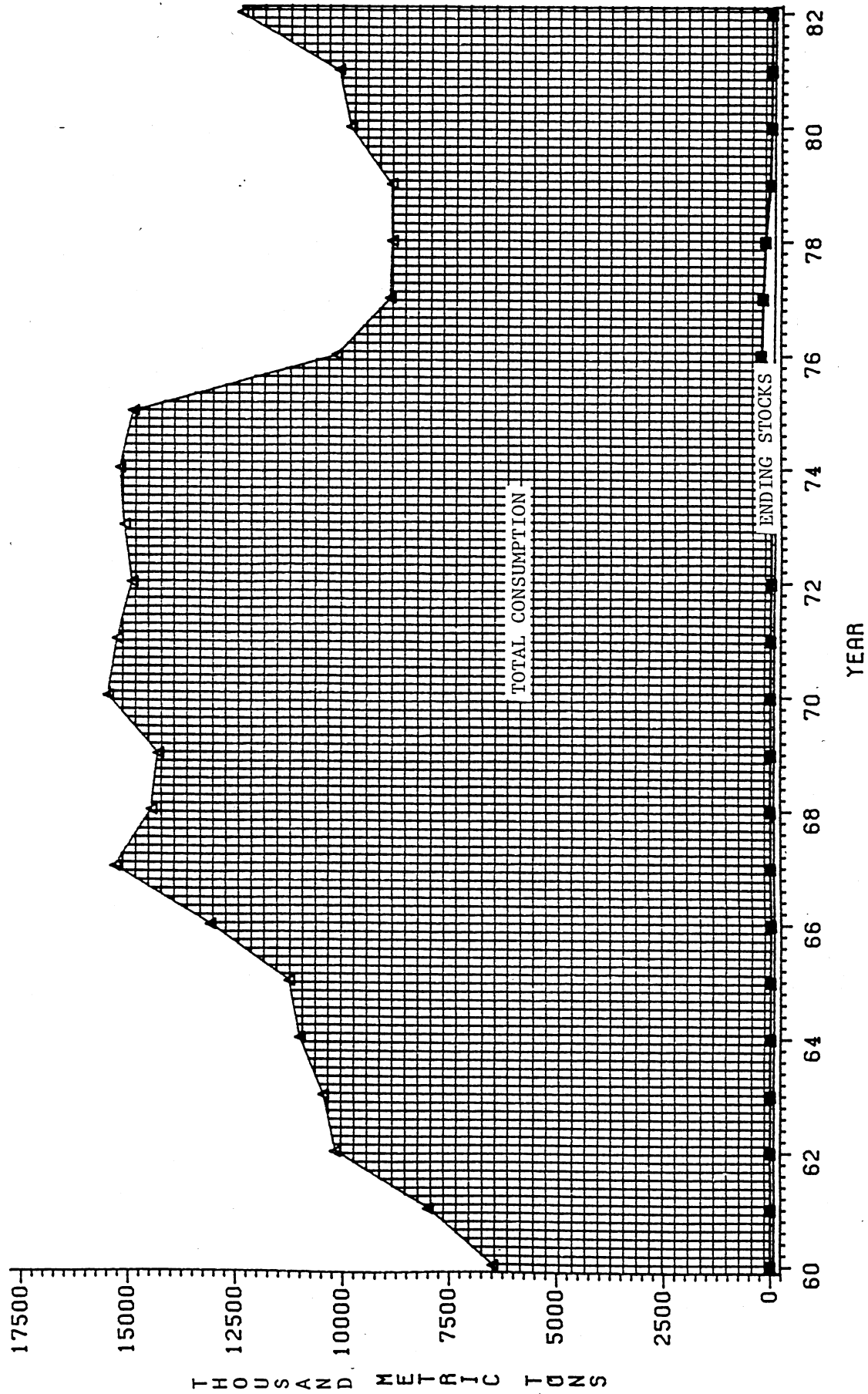
YEAR	AREA HARVEST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	8,970	0.71115	6,379	0	97	0	.	.	6,476	0
1961	9,359	0.84347	7,894	0	110	1	.	.	8,003	0
1962	9,311	1.03791	9,664	0	495	0	.	.	10,159	0
1963	9,258	1.11126	10,288	0	155	0	.	.	10,443	0
1964	9,196	1.18530	10,900	0	98	0	.	.	10,998	0
1965	9,148	1.17938	10,789	0	455	4	.	.	11,240	0
1966	9,091	1.38346	12,577	0	523	3	.	.	13,097	0
1967	9,025	1.67978	15,160	0	162	3	.	.	15,319	0
1968	8,978	1.59390	14,310	0	160	2	.	.	14,468	0
1969	8,924	1.59121	14,200	0	117	6	.	.	14,311	0
1970	8,868	1.73872	15,419	0	57	7	.	.	15,469	0
1971	8,809	1.72778	15,220	0	47	7	.	.	15,260	0
1972	8,677	1.71326	14,866	0	53	6	.	.	14,913	0
1973	8,291	1.80545	14,969	0	137	15	.	.	15,091	0
1974	7,910	1.87750	14,851	0	366	7	.	.	15,193	17
1975	7,342	1.98692	14,588	17	298	2	.	.	14,891	10
1976	4,374	2.01692	8,822	10	1,330	4	.	.	9,935	223
1977	3,812	2.02545	7,721	223	969	0	.	.	8,712	201
1978	3,522	2.31261	8,145	201	517	0	.	.	8,712	151
1979	3,185	2.40628	7,664	151	1,071	0	.	.	8,846	40
1980	2,714	2.50700	6,804	40	2,985	0	.	.	9,829	0
1981	2,616	2.56995	6,723	0	3,400	0	.	.	10,123	0
1982	2,800	3.38571	9,480	0	2,900	0	.	.	12,380	0

Center for Trade and Agricultural Policy

CENTRALLY PLANNED COUNTRIES SORGHUM SUPPLY 1960-1982



CENTRALLY PLANNED COUNTRIES SORGHUM UTILIZATION 1960-1982





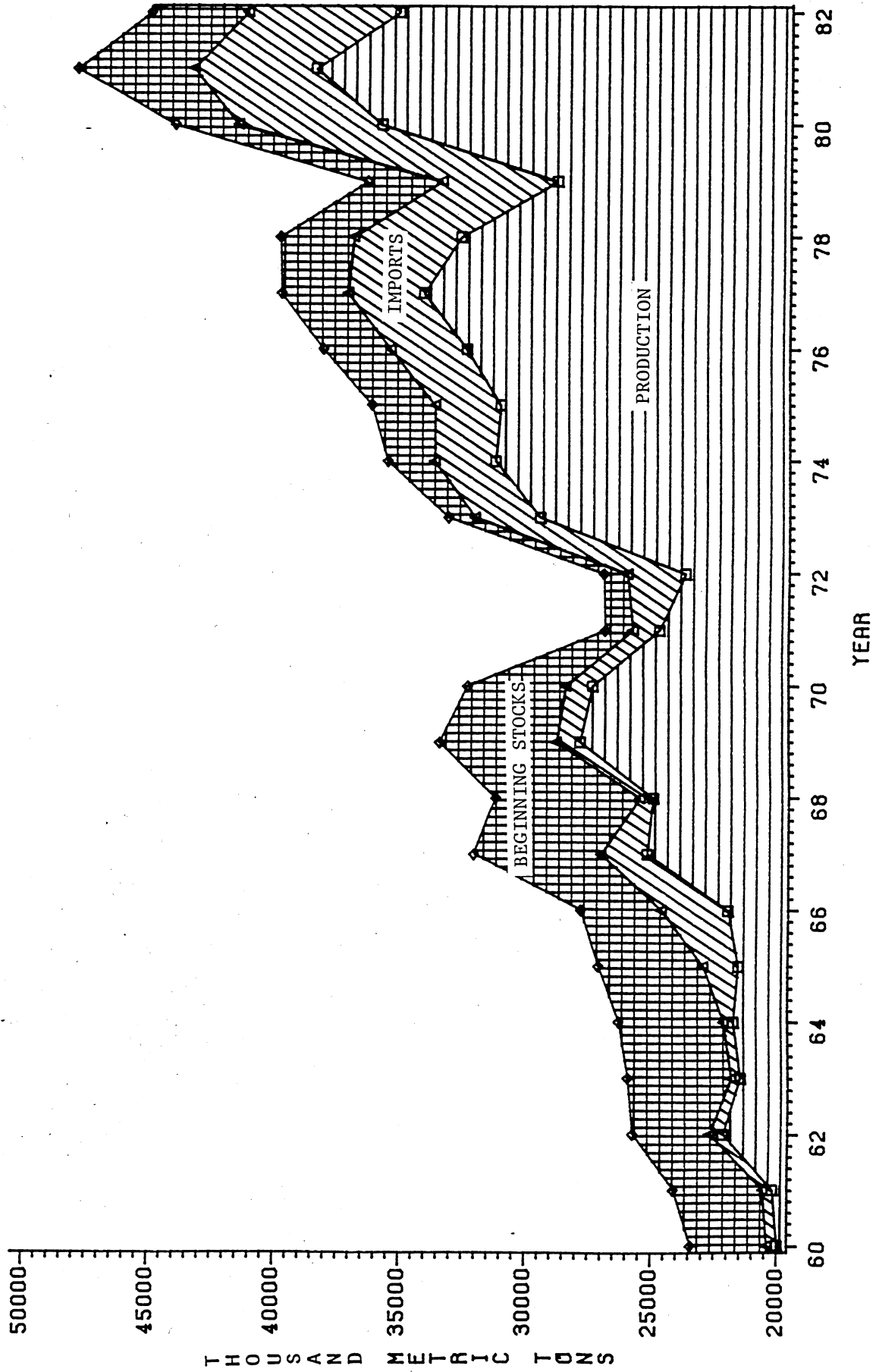
TABLE(34) UNDERDEVELOPED COUNTRIES SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	29,795	0.66991	19,960	3,050	417	483	.	.	19,403	3,541
1961	32,196	0.62654	20,172	3,541	392	541	.	.	20,515	3,049
1962	32,395	0.68362	22,146	3,049	523	683	.	.	20,921	4,114
1963	31,341	0.68383	21,432	4,134	364	816	.	.	21,006	4,108
1964	30,999	0.70113	21,734	4,146	389	276	.	.	21,834	4,159
1965	33,204	0.64827	21,525	4,159	1,389	1,272	.	.	22,612	3,189
1966	32,896	0.66710	21,945	3,189	2,646	599	.	.	22,129	5,052
1967	34,634	0.72576	25,136	5,052	1,831	1,046	.	.	25,251	5,722
1968	34,231	0.72756	24,905	5,722	544	1,654	.	.	24,884	4,633
1969	36,603	0.75972	27,808	4,633	938	2,349	.	.	27,120	3,910
1970	36,113	0.75701	27,338	3,920	1,058	2,696	.	.	28,525	1,095
1971	34,250	0.72082	24,688	1,095	1,070	762	.	.	25,133	958
1972	30,566	0.77455	23,675	959	2,289	2,530	.	.	23,325	1,068
1973	34,866	0.84420	29,434	1,068	2,593	3,348	.	.	28,379	1,368
1974	33,762	0.92512	31,234	1,868	2,397	2,608	.	.	30,371	2,520
1975	32,714	0.94810	31,016	2,520	2,614	3,764	.	20,440	29,713	2,673
1976	34,501	0.93884	32,391	2,673	3,022	4,564	11,095	19,800	30,895	2,627
1977	32,833	1.03813	34,085	2,627	3,037	5,136	11,467	20,226	31,693	2,920
1978	33,251	0.98147	32,635	2,920	4,262	4,282	12,475	20,123	32,598	2,937
1979	31,877	0.90488	28,845	2,937	4,568	2,283	10,538	21,046	31,584	2,483
1980	32,955	1.08675	35,814	2,483	5,691	5,806	12,060	21,504	33,564	4,618
1981	35,660	1.07754	38,425	4,618	4,852	6,536	15,446	22,095	37,541	3,818
1982	35,049	1.00271	35,144	3,818	6,008	6,269	14,010	21,533	35,543	3,158

Center for Trade and Agricultural Policy

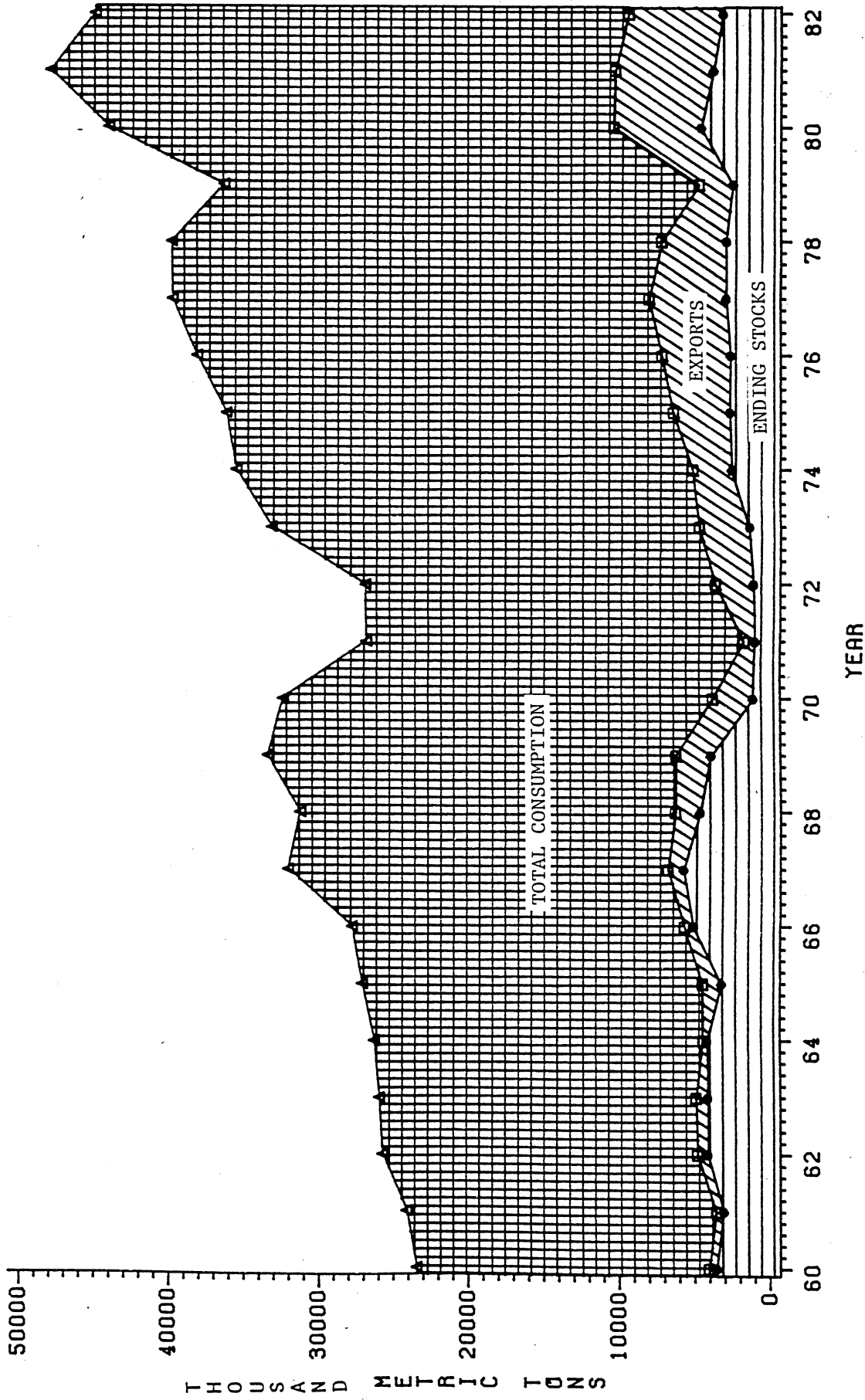
DEVELOPING COUNTRIES

SORGHUM SUPPLY 1960-1982



DEVELOPING COUNTRIES

SORGHUM UTILIZATION 1960-1982



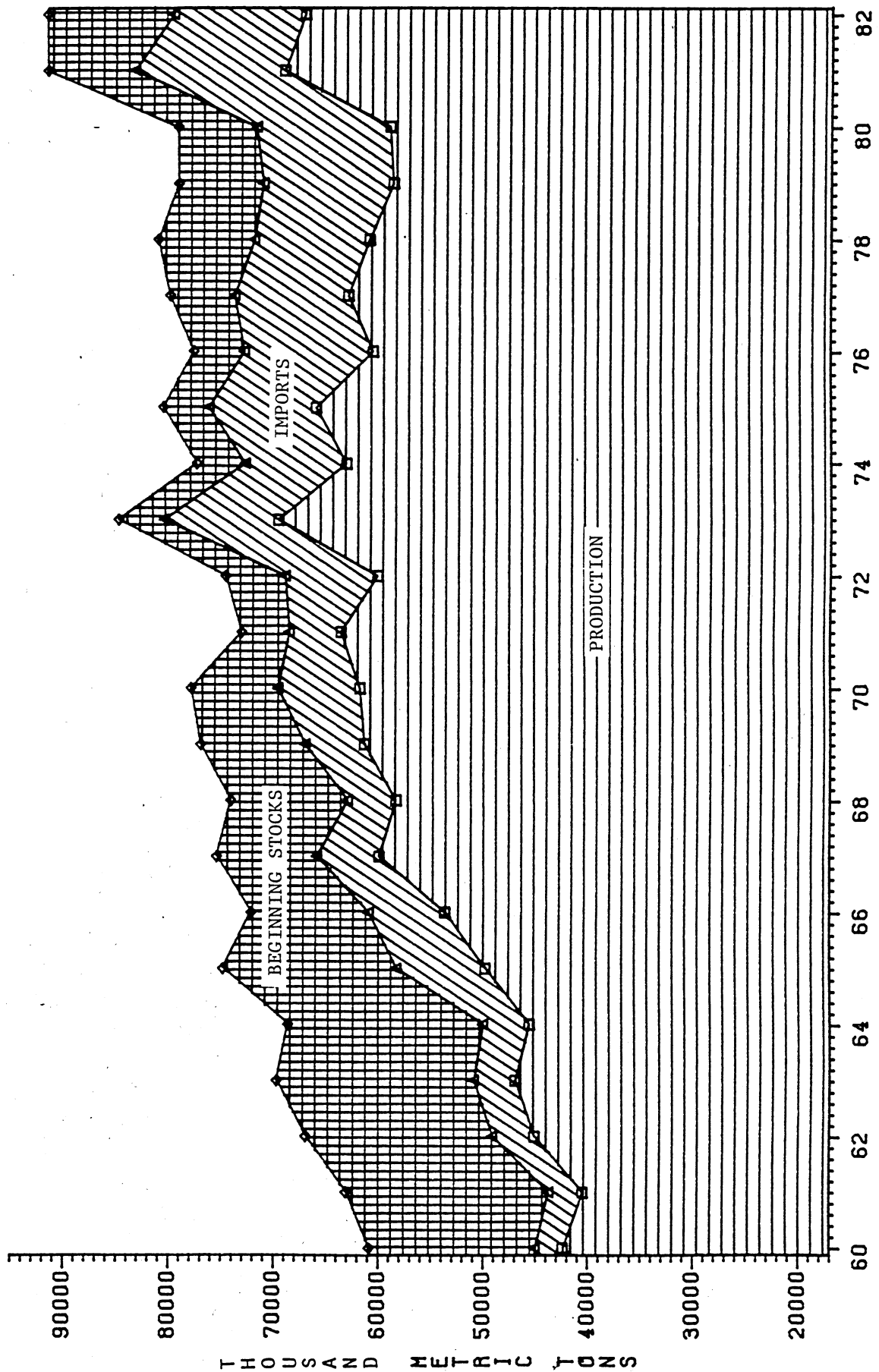


TABLE(35) WORLD SUPPLY/UTILISATION OF SORGHUM (1000 MT)

YEAR	AREA HRVST (1000HA)	YIELD (MT/HA)	PRODN	BEGIN STOCK	IMPORT	EXPORT	FEED USE	FOOD USE	TOTAL CONSN	END STOCK
1960	45,263	0.93692	42,408	15,753	2,683	2,477	14,721	24,368	39,089	19,278
1961	46,181	0.87770	40,533	19,278	3,254	3,179	14,963	27,110	42,073	17,813
1962	46,809	0.96430	45,138	17,813	4,001	3,802	14,784	29,550	44,334	18,816
1963	46,291	1.01404	46,941	18,816	3,904	3,749	17,532	29,780	47,312	18,600
1964	45,356	1.00517	45,590	18,638	4,387	4,339	16,871	30,852	47,723	16,553
1965	48,038	1.03691	49,811	16,553	8,427	8,307	22,509	32,760	55,269	11,215
1966	47,821	1.12241	53,675	11,215	7,248	7,283	24,760	30,577	55,337	9,518
1967	50,016	1.19808	59,923	9,518	5,937	5,840	21,592	36,838	58,430	11,108
1968	49,126	1.18687	58,306	11,108	4,631	4,658	23,424	36,019	59,443	9,944
1969	51,278	1.19654	61,356	9,944	5,624	6,114	25,603	36,983	62,588	8,222
1970	51,020	1.21172	61,822	8,222	7,796	7,928	29,732	35,650	65,382	4,530
1971	50,143	1.26779	63,571	4,530	4,966	4,958	28,336	34,140	62,477	5,632
1972	45,060	1.33427	60,122	5,632	8,827	8,738	27,435	34,077	61,512	4,331
1973	49,994	1.39279	69,631	4,331	10,832	11,000	32,594	36,634	69,228	4,566
1974	47,703	1.32400	63,159	4,566	9,644	9,539	25,498	37,978	63,476	4,354
1975	46,637	1.41714	66,091	4,354	10,188	11,510	27,430	36,924	64,354	4,769
1976	45,209	1.34155	60,650	4,769	12,308	12,012	30,295	29,287	59,582	6,133
1977	42,558	1.48104	63,030	6,133	10,820	11,350	30,694	28,829	59,523	9,110
1978	42,531	1.43366	60,975	9,110	11,046	10,643	33,977	28,460	62,437	8,051
1979	40,696	1.44366	58,751	8,051	12,394	11,501	31,155	29,073	60,228	7,467
1980	41,265	1.43141	59,067	7,467	12,766	14,600	27,904	28,526	56,430	8,270
1981	44,342	1.55920	69,138	8,270	14,242	14,093	36,445	29,114	65,559	11,998
1982	44,183	1.52025	67,169	11,998	12,576	12,137	34,699	31,230	65,929	13,677

Center for Trade and Agricultural Policy

WORLD SORGHUM SUPPLY 1960-1982



WORLD SORGHUM UTILIZATION 1960-1982

