

## UNITED STATES INTERNATIONAL TRADE COMMISSION

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## CONTENTS

	Page
Introduction	1
Third quarter developments in trade between the United States and the nonmarket economy countries	3
Analyses of imports from the nonmarket economy countries that have a growing significance in U.S. markets:	
Feathers and down from China and Eastern Europe	
U.S. supply and demand	20
U.S. imports	20
Supply and pricing in China	21
Probable effect of imports from NMEs on U.S. interests	
Ammonia from the U.S.S.R. in countertrade	26
Countertrade	26
Supply and demand	27
U.S. imports	29
Cost and prices	
U.S. imports from the U.S.S.R. in countertrade	31
Watch movements from the U.S.S.R. to U.S. insular possessions	
Background and structure of the insular industry	33
Use of Soviet-made parts in insular assembly operations	34
Probable effect of U.Smade parts on the domestic insular and mainland industry	36
Appendix. Leading U.S. imports and exports in trade with the nonmarket economy countries	
Index	63

#### INTRODUCTION

This report by the United States International Trade Commission is made pursuant to section 410 of the Trade Act of 1974 (19 U.S.C. 2440), which requires the Commission to monitor imports from and exports to the nonmarket economy countries (NME's), to provide data on the effect, if any, of such imports on U.S. production and employment, and to publish a summary report of the data not less frequently than once each calendar quarter for Congress and the East-West Foreign Trade Board. This report covers information through the third quarter of 1978.

The nonmarket economy countries for which trade statistics are included in this series of reports are Albania, Bulgaria, People's Republic of China (China), Cuba, Czechoslovakia, German Democratic Republic (East Germany), Hungary, Mongolian People's Republic, Poland, Romania, the U.S.S.R., and Yugoslavia. At a later date, the Democratic People's Republic of Korea, Vietnam, Laos, and Democratic Kampuchea (formerly Cambodia) may be included in this series of reports, pending the development of trade. Most of the countries have not been accorded most-favored-nation (MFN) treatment by the United States during the last 25 years. At the present time, only Poland, Yugoslavia, Romania, and Hungary receive MFN treatment from the United States.

In the Tariff Schedules of the United States (TSUS), the unconditional MFN rates are set forth in rate-of-duty column 1. The rates applicable to products of designated Communist nations or areas are set forth in rate-of-duty column 2; for the most part these rates are the original statutory rates enacted in 1930. The rate policy involved was made effective by the President in 1951 and 1952 pursuant to section 5 of the Trade Agreements Extension Act of 1951, which directed the President as soon as practicable to take such action as was necessary to deny the benefit of trade-agreement concessions to imports from certain Communist nations or areas. An examination of the individual items or rate provisions of the TSUS reveals that the rate discrimination involved varies considerably from item to item and sometimes is not present at all, as where imports from all sources have been historically free of duty or dutiable at the same rates. It is important, therefore, to look at the particular rate treatment in the TSUS when interest is to be focused on the actual or potential trade in specific imports.

This report examines the volume of U.S. imports and exports with each of the nonmarket economy countries and the commodity composition of that trade, as well as the balance of U.S. trade with these countries. Detailed data are included on the most important U.S. imports and exports in trade with each of the nonmarket economy countries. One objective of the analysis of detailed U.S. import data is to identify items produced in the United States with which the imported products compete and to assess the economic impact, if any, of such imports on the relevant U.S. industry and on employment within that industry.

This report contains analyses of three products that have been imported in increasing amounts from nonmarket economy countries—feathers and down from the People's Republic of China, ammonia from the Soviet Union as part of a countertrade arrangement, and watch movements from the Soviet Union to U.S. insular possessions. The analyses focus on the causes of the increases in imports and the probable effects of these increases on domestic interests.

# THIRD QUARTER DEVELOPMENTS IN TRADE BETWEEN THE UNITED STATES AND NONMARKET ECONOMY COUNTRIES 1/

Total two-way trade between the United States and the nonmarket economy countries (NME's) decreased 18 percent to \$1.7 billion in the third quarter of 1978, compared with \$2.1 billion in trade in the second quarter (table 1). A decrease in U.S. exports to the U.S.S.R. was the principal cause of the decline; exports to the other major NME trading partners—China, Poland, Yugoslavia, and Romania—increased. In contrast, U.S. imports from the NME's remained remarkably stable during each of the three quarters of 1978, varying only by at most \$6 million from one period to another. As a result, the U.S. trade surplus with the NME's fell from \$992 million in the second quarter of 1978 to \$628 million in the third quarter. This was still well above the average quarterly surplus with the NME's during 1977.

The shares of U.S. exports to and imports from the NME's relative to total U.S. exports and imports are shown in the last two rows of table 1. The share of U.S. exports to the NME's decreased from 4.16 percent in the second quarter to 3.32 percent in the third quarter, representing the lowest share during any quarter of 1978, but well above the share in the last two quarters of 1977. The NME share of total U.S. imports remained virtually unchanged at 1.26 percent.

The distribution within broad product groups of U.S. trade with the NME's and with the world on a year-to-date basis is shown in table 2. While precise year-to-year comparisons of trade within broad product groups are not possible because of changes in classifications, the more than doubling of exports of agricultural products and crude materials to the NME countries is a significant development in 1978. The changes in trade classifications were to improve the comparability of U.S. import, export, and production statistics and to adopt Revision 2 of the United Nations Standard International Trade Classification (SITC). 2/ Therefore, some 1977-78 product-group comparisons are just suggestive and only very significant developments, such as that of trade in agricultural products and crude materials, are noted in the text.

U.S. exports to the NME's are much more heavily concentrated in agricultural goods, with food, beverages, and tobacco constituting 54.5 percent, whereas these items account for less than 15 percent of U.S. exports to the world. When soybeans, an agricultural product classified as a crude material, are added, this share of exports to the NME's increases to 62.6 percent. U.S. exports of chemicals, semimanufactures, and manufactured goods to the NME's are small compared with U.S. exports of these items to other countries. Moreover, they are declining as a percentage of U.S. exports to the NME's. On the import side, agricultural goods also constitute a larger

<sup>1/</sup> On December 15, 1978, the President of the United States announced that normal diplomatic relations will be established between the United States and the People's Republic of China on Jan. 1, 1979. This report on the third quarter was prepared prior to President Carter's announcement and does not reflect the impact of the new relationship.

<sup>2/</sup> See discussion in the 14th Quarterly Report to the Congress and the East-West Foreign Trade Board.

Table 1.--U.S. trade with the world and with nonmarket economies, by quarters, July-September 1977 through July-September 1978 1/

	(In mi	llic	ns of U.S. do	11a	irs)		•	
I tem :		1977	1	:		1978		
;- :	July- September	:	October- December	:	January- : March :	April- June	:	July- September
U.S. world trade:		:		:	:		:	
Exports:	29,102	:	30,650	:	30,965 :	37,052	:	35,281
Imports:	36,925	:	38,128	:	40,551 :	43,199		43,145
Balance:	-7,823	:	-7,478	:	-9,586 :	-6,147	:	-7,864
U.S. trade with nonmarket economies: :		:		:	:		:	
Exports:	539	:	767	:	1,074:	1,540	:	1,170
Imports:	439	:	417	:	544 :	548	:	542
Balance:	+100	:	+350	:	+530 :	+992	:	+628
Trade turnover (exports plus imports):	978	:	1,184	:	1,618:	2,088	:	1,712
Share of U.S. total trade with nonmarket :		:		:	:		:	
economies: :		:		:	:		:	
Exportspercent:	1.85	:	2.50	:	3.47 :	4.16	:	3.32
Importsdo:	1.19	:	1.09	:	1.34:	1.27	:	1.26
:		:		:	:		:	

1/ Because of the inclusion of nonmonetary gold in the statistics for 1978, data for 1977 have been adjusted by the inclusion of nonmonetary gold to both exports and imports. Therefore, data in this table for 1977 are not comparable with data for 1977 in similar tables in reports 9 through 13. Data on imports for 1977 are not adjusted for date of importation.

Source: Data for 1977 are from the U.S. Department of Commerce publication FT990. Exports are from tables 5 and E-3 and include domestic and foreign merchandise and Defense Department military assistance grant-in-aid shipments. Imports are from tables 6B and I-4B and are general imports. Data for 1978 are from U.S. Department of Commerce publications FT900 and FT990. Imports are from tables 8, 10, and I-6 of U.S. Department of Commerce publication FT990. Exports are from table 2 of U.S. Department of Commerce publication FT900 and table E-3 of U.S. Department of Commerce FT990. Both imports and exports are valued on an f.a.s. basis.

Note. -- General imports are used in this table as a more accurate measure of the U.S. balance of trade for any given time period. The totals for general imports in this table will not, therefore, corrrespond with totals for imports for consumption listed in all other tables in the report.

Table 2.--U.S. trade with the world and with the nonmarket economy countries, by Schedule A, B, or E Nos., January-September 1977, and January-September 1978  $\frac{1}{2}$ /

Schedule			trade :	U.S. t	
A, B, or	Description				
E No.	:	1977 3/		: JanSept. : 1977 3/ :	
	:		Expo (Million U.	orts .S. dollars)	
	: ;		:	:	
0, 1	: Food, beverages, and tobacco				2,057
•	: Crude materials	•			741
	: Mineral fuels and lubricants		•		45
	: Chemicals		9,222 :	: 102 :	113
6	<pre>: Manufactured goods classified by chief :     material</pre>		9,024	: 124 :	96
7, 8, 9	: Other manufactured goods and miscella-	•	. 9,024	. 124 .	70
,, 0, ,	: neous		53,518	802	722
	: Total	88,894			3,774
	:	00,074		orts	3,774
	:	}	-	.S. dollars)	
	:		:	:	
0, 1	: Food, beverages, and tobacco	10,777	: 11,425	234:	281
2, 4	: Crude materials:	6,133	7,105	: 105 :	118
3	: Mineral fuels and lubricants		31,444	: 138 :	90
5	: Chemicals	4,171	4,835	52 :	98
6	: Manufactured goods classified by chief	;	:	: :	
	: material:	15,988	20,605	262 :	381
7, 8, 9	: Other manufactured goods and miscella-		:	: :	
	: neous	39,758	52,324	406 :	661
	: Total:	110,401	127,738	1,197:	1,629
	:		Percent of to	otal exports	
	:		:	: :	
0, 1	: Food, beverages, and tobacco	13.5	14.9	39.3:	54.5
2, 4	: Crude materials	11.9	: 11.8	15.4:	19.6
3	: Mineral fuels and lubricants	3.5	2.5	2.6:	1.2
5	: Chemicals		9.1	4.2:	3.0
6	: Manufactured goods classified by chief :	:	:	:	
	: material		8.9	5.2:	2.5
7, 8, 9	: Other manufactured goods and miscella-		:	:	
	: neous				19.1
	: Total	100.0	100.0	100.0:	100.0
	: :	<b>:</b>	Percent of	total imports	
0 1				:	
	Food, beverages, and tobacco				17.2
	: Crude materials				7.2
3	: Mineral fuels and lubricants				5.5
5	: Chemicals		3.8	4.3:	6.0
6	: Manufactured goods classified by chief :			:	
7 0 0	: material		16.1	21.9:	23.4
7, 8, 9	: Other manufactured goods and miscella-			:	
	: neous: : Total	36.0			40.6
		100.0			100.0
	notes on following page.	·	·	<u> </u>	

See footnotes on following page.

#### Footnotes for table 2

- 1/ Because of extensive changes in U.S. import and export statistics effective Jan. 1, 1978, only the following comparisons of statistics are possible: (1) U.S. trade with the NME's on a 1-digit basis in 1977 with U.S. trade with the world on a 1-digit basis in 1977; (2) similarly for 1978; (3) total U.S. trade with the world in 1977 with total U.S. trade with the world in 1978 (import data are not adjusted for date of importation); and (4) similarly for total U.S. trade with the NME's. Data for 1977 on a 1-digit basis should not be compared with data for 1978 on a 1-digit basis for either U.S. trade with the world or for U.S. trade with the NME's.
- 2/ Because of the inclusion of nonmonetary gold in the statistics for 1978, data for 1977 have been adjusted by the inclusion of nonmonetary gold to both exports and imports. Therefore, 1977 data for this table in this report are not comparable with data for 1977 in similar tables in quarterly reports 9 through 13. Data for 1977 are on the basis of the Standard International Trade Classification (SITC) Revision 1 except for the inclusion of nonmonetary gold; data for imports are not adjusted for date of importation.
- 3/ Data for exports from old schedule B, domestic merchandise only; data for imports from old schedule A.
- $\frac{4}{}$  Data for exports from new schedule E, domestic merchandise only; data for imports from revised schedule A.

Source: Data on U.S. trade with the world for 1977 from tables 4 and 3B of U.S. Department of Commerce publication FT990. Data on U.S. trade with the world for 1978 from tables 3 and 6 of U.S. Department of Commerce publication FT990. Data on U.S. trade with the NME's from the Bureau of East-West Trade, U.S. Department of Commerce.

Note. -- Because of rounding, figures may not add to the totals shown.

share of U.S. trade with the NME's than with the world; they are, however, not as dominant as on the export side. In the third quarter, imports of chemicals, semimanufactures, and manufactured goods accounted for 70 percent of total U.S. imports from NME's, whereas they constituted 61 percent of U.S. imports from the world. Such imports from both the NME's and the world have gained importance as a share of total U.S. imports, while the percentage share of mineral fuels and lubricants from both groups has been diminishing.

U.S. imports from each NME country by the SITC are shown for the third quarter in table 3. More than one-fourth of these imports were miscellaneous manufactured articles of which Yugoslavia, Romania, the People's Republic of China (China), and Poland supplied more than 90 percent. Included in this category were such items as wood furniture from Yugoslavia and Poland, footwear from Yugoslavia, Poland, and Romania, textile products from Yugoslavia, Poland, Romania, and China, and antiques from China. Manufactured goods classified by chief material accounted for another quarter. Ferrous metals, copper, and aluminum from Yugoslavia, steel products, oilwell casings, and aluminum from Romania, steel plates, nails, and unwrought zinc from Poland, tin from China, and platinum group metals from the U.S.S.R. were among the items imported in this group. Imports of food and live animals, mainly canned hams from Poland and Yugoslavia, accounted for 12 percent. Other imports from the NME's included mineral fuels from Romania, gold bullion from the U.S.S.R., feathers and down from China, 1/ furskins from the U.S.S.R., ammonia from the U.S.S.R., 2/ and tractors from Romania.

Table 4 shows U.S. exports to the NME's by SITC commodity groups in the third quarter. This table illustrates that, unlike imports which are distributed throughout several product groups, slightly over one-half of U.S. exports to the NME's consisted of food and live animals. The Soviet Union, Poland, and China were the principal recipients of these items, which mainly consisted of grains. About 17 percent of U.S. exports to the NME's were crude materials, including such items as soybeans, cattle hides, woodpulp, and cotton. Machinery and transport equipment accounted for another 18 percent of U.S. exports to the NME's. The U.S.S.R. and Yugoslavia were the major markets for these exports, purchasing such items as oil and gas drilling machinery, tractors and parts, computers and related equipment, machine tools, trucks, and nuclear reactors and parts. Some items in these categories are subject to U.S. and international export controls, 3/ the revision of which are presently under consideration.

U.S. trade with individual NME's is shown in tables 5 and 6. Total U.S.-NME trade during January-September 1978 advanced significantly compared with such trade during the corresponding period of 1977, with imports and exports registering gains of 30 and 64 percent, respectively. Imports from and exports to each of the major NME trading partners increased in this period. U.S. imports showed the largest percentage increases from China, Czechoslovakia, and East Germany, while U.S. exports increased most to China,

<sup>1/</sup> See section beginning on p.19.

 $<sup>\</sup>overline{2}$ / See section beginning on p.26.

<sup>3/</sup> Efforts are underway in the United States to revise the U.S. export control list, and in the Organization of Economic Cooperation and Development (OECD) to revise the so-called COCOM list of commodities under international export control.

Table 3.--U.S. imports from the nonmarket economies, by SITC Nos., Revision 2, July-September 1978

(In thousands of U.S. dollars)

SITC commodity code No.	Description	Albania	: : Bul- :garia :	* Cuba	slo-	: German : Demo- : cratic :Republic	Hungary	· • •	:People's: :Republic: : of : :Mongolia:	Poland	Romania	u.s.s.r.	: Yugo- : : Slavia : : :	Total
	Park and line animals	:	: 060	:		:	: 7 101	:	:		:	:	: :	
0 :	Food and live animals		: 260					: 7,228		29,768	•		:15,030 :	67,777
1 :	Beverages and tobacco		:4,747	: -	: 121	: 84	: 156	: 99	: -	320	: 433	: 1,129	: 7,761 :	14,850
2 :	Crude material-inedible, except		:	:	:	:	:	:	:	•	:	:	: :	
:	fuel	: 462	: 46	: -	: 130	: 5	: 29	: 12,477	: 711 :	490	: 3,254	: 15,381	: 1,528 :	34,513
3:	Mineral fuels, lubricants, etc	: -	: -	: - `	: -	: 219	:	: 1/	: - :	: 5,872	: 30,365	: 11,891	: 71:	48,418
4 :	Oils and fatsanimal and	:	:	:	:	:	:	: -	:	:	:	:	: :	•
:	vegetable	: -	: -	: -	: -	: -	: -	: 1,007	: - :	880	: -	: -	: 1:	1,887
5 :	Chemicals	: 6	: 129	: -	: 280	: 748	: 2.238	: 5,940	: - :	4.939	: 1.844	: 11.134	: 4,181 :	31,439
6 :	Manufactured goods, classified	:	:	:	:	:	:	:	:	:	:	:	,	,
:	by chief material	. 1	: 70	· -	4.521	2.211	1.561	: 20,303	• -	27.419	: 19,714	15 042	.35.729	126,571
7 .	Machinery and transport	: -		•	• -,522	,	. 1,501	. 10,505	•	,,,,,,	. 10,714	. 15,042		120,571
	equipment	•			. 2 500	. 2 075	110	. 107		. 0 20/	. 0 107			20 272
	• •	• -	. 203	• 7 .	2,300	د 2,072	4,110	: 197		0,304	0,12/	. 4/1	: 6,206 :	32,273
0 :	Miscellaneous manufactured	• "		•		:	:	:	•	:	:	:	:	
	articles		: 543	: 9	: 4,/38	: 3,650	: 2,548	: 32,617	: '-	25,/86	: 33,682	: ,2,/8/	:39,107:	145,470
9:	Commodities and transactions not		• .	:	:	:	:	•	:		:	:	:	
:	elsewhere classified			: 20						99			: 3,057 :	44,772
:	Total	: 472	:6,114	: 28	: 13,292	: 9,059	:17,935	: 80,259	: 711	:103,879	:104,107	: 99,449	:112,670:	547,975
:		:	: "	:	:	:	:	: '	: '	:	:	:	:	

1/ Less than \$500.

Source: Bureau of East-West Trade, U.S. Department of Commerce.

Note: -- Total imports shown are imports for consumption and differ from the figures in table 1, which are general imports. Because of rounding, figures may not add to the totals shown.

Table 4.--U.S. exports to the nonmarket economies, by SITC Nos., Revision 2, July-September 1978

(In thousands of U.S. dollars)

								dollar						
SITC commodity code No.	Description	Albania	: : Bul- :garia :	Cuba	Czecho- slo- vakia	: German : Demo- : cratic :Republic	Hungary			Poland	Romania	u.s.s.r.	: Yugo- : :Slavia :	Total
:		:	:	:	:	:	:	:	:		:	:	: :	
0 :	Food and live animals	: -	:7.798	: -	: 364	: 21,804	: 698	: 87,014	: -	:177.584	: 3.005	:284,695	: 7.425 :	590.347
	Beverages and tobacco		: 317			,		: -		•	•	: 1,098	,	,
	Crude material inedible, except		:	:	:	:	:	:	:	:	:	:	: :	-,
_	fue1			: -	: 3.414	: 1.250	: 1.561	: 74,689	: -	16.564	: 47.683	: 30,121	:19.663 :	194,945
3 :	Mineral fuels, lubricants, etc		. 1	· -	: 23	,	: 5	,		•	•	: 3,085	•	11,731
	Oils and fatsanimal and	•	•	•	:	•	•	:	•	:	:	:	: 3,020 :	11,731
<del>-</del> •	vegetable		: _	•	: _		• -	: 14,006	: -	8,056	: _			22,068
	Chemicals		• • 63		: 694	. 780	. 1 010	: 24,504		,		: 6,627	. 16 685 .	54,830
-	Manufactured goods, classified	•	. 65		. 074	. /60	. 1,010	. 24,504	. 4	. 2,702	. 1,701	. 0,027	. 10,000	24,030
0 .	• • • • • • • • • • • • • • • • • • • •		: 56	: 6	. 450		. 1 010	: 6,118			. 267	. 20 102	. 5 272 .	27 054
7 .	by chief material	: -	. 20	. 0	: 459	: 90	: 1,010	: 0,110	: -	: 4,274	. 367	: 20,103	: 5,3/3 :	37,856
,	Machinery and transport		. 700		. 2 /0/	. 1 010		. 17 700	•	. 20 221	. 0/ 001	. (5 571	.(1 07/ .	010 507
:	equipment	: 58	: 720	: 2	: 3,494	: 1,812	: 5,825	: 17,708	: 1	: 29,231	: 24,891	: 65,571	:01,2/4 :	210,587
8 :	Miscellaneous manufactured	:	:	:	:	:	:	:	:	:	:	:	: :	
	articles		: 343	: 10	: 550	: 1,453	: 1,442	: 6,167	: -	: 2,900	: 2,073	: 18,417	: 3,982 :	37,337
9 :	Commodities and transactions not		:	:	:	:	:	:	:	:	:	:	: :	
:	elsewhere classified		: 10	: -	: 102									1,729
:	: Total	: 58	:9,306	: 17	: 9,556	: 27,208	:11,837	: 230,221	: 11	:243,994	: 85,411	:430,081	:118,897:	1,166,597
	1	:	:	:	:	:	:	:	:	:	<b>:</b>	:	::	

Source: Bureau of East-West Trade, U.S. Department of Commerce.

Note.--Because of rounding, figures may not add to the totals shown.

Table 5.--U.S. imports for consumption from the individual nonmarket economies, 1976, 1977, January-September 1977, January-September 1978, July-September 1977, and July-September 1978

	(In thous	ands of U.S. d	ollars)				
: :	1076	1077	January-S	September	July-September		
Source :	1976	1977	1977	1978	1977	1978	
U.S.S.R:: People's Republic of China:: Poland:	225,840 194,649 314,436	: 197,400 :	155,606 :	: 353,780 : 242,227 : 325,616 :	: 108,963 : 55,212 : 93,298 :	99,449 80,259 103,879	
Yugoslavia: Romania: Czechoslovakia:	395,042 200,118 34,802	: 347,899 : : 231,020 :	277,599 : 189,999 :	317,373 : 242,682 : 42,932 :	94,279 : 58,002 : 10,302 :	112,670 104,107 13,292	
German Democratic Republic: Hungary:	13,421 47,569	: 16,863 : : 46,800 :	12,818 : 36,354 :	28,182 : 48,896 :	4,448 : 10,669 :	9,059 17,935	
Bulgaria: Albania: Cuba:	11,231 2,544 27	: 3,399 :	1,343 :	22,077 : 2,754 : 55 :	10,889 : 1,046 : 1 :	6,114 472 28	
People's Republic of Mongolia:  Total 1/:  Total 7 C incomp for all according 1/		: 1,656,089 :	1,252,034:	2,580 : 1,629,155 :	925 : 488,065 :	711 547,975	
Total U.S. imports from all countries 1/::	121,451,886	: 149,749,366 :	110,400,762 :	127,738,444 :	37,129,468 :	43,639,500	

<sup>1/</sup> These figures do not agree exactly with the import figures in table 1 because these figures are imports for consumption, whereas the import figures in table 1 are general imports.

Source: Bureau of East-West Trade, U.S. Department of Commerce.

Table 6.--U.S. exports to the individual nonmarket economies, 1976, 1977, January-September 1977, January-September 1978, July-September 1977, and July-September 1978

	(In thousa	inds of U.S. do	llars)			
: Market	1976	1977	January-Se	ptember	July-Se	ptember
market :	1976	1977 :	1977	1978	1977	1978
U.S.S.R:	2,305,934	: 1,623,484 :	; 1,278,813 ;	: 1,952,690 :	227,908 :	430,081
People's Republic of China:	135,388	171,318:	89,474 :	440,764 :	27,344 :	230,221
Poland:	621,035 :	436,536:	326,546 :	586,346 :	113,073 :	243,994
Yugos lavia::	295,413 :	355,436:	271,293 :	294,929 :	71,690 :	118,897
Romania	,	259,405 :	177,913 :	227,258 :	50,715 :	85,411
Czechoslovakia::	147,466 :	73,989 :	56,671 :	71,233 :	11,554:	9,556
German Democratic Republic:	64,767	36,099:	23,008 :	98,677 :	6,131 :	27,208
Hungary:	62,960	79,717:	55,749 :	69,886 :	24,292 :	11,837
Bulgaria::	43,320	23,910:	17,346 :	30,993 :	2,523 :	9,306
Albania:	1,076	2,209:	2,132 :	458 :	1,357 :	58
Cuba:	89	588 :	538 :	264 :	83 :	17
People's Republic of Mongolia:	31	: 11 :	4:	48 :	- :	11
Total 1/:		3,062,701:	2,299,488 :	3,773,548:	536,670:	1,166,597
Total $\overline{U}$ .S. exports to all countries $1/$ :	113,670,672	:119,005,375 :	88,893,518:	103,297,315:	28,554,115:	35,280,837
_	:	: :	:	:	•	

1/ These figures do not correspond exactly to those given in table 1 because export figures in table 1 include U.S. exports of foreign merchandise, whereas figures in this table do not. Also, in total U.S. exports, figures in this table do not include Department of defense military-assistance shipments, whereas corresponding figures in table 1 include these figures. Exports are valued on an f.a.s. basis.

Source: Bureau of East-West Trade, U.S. Department of Commerce.

East Germany, Bulgaria, and Poland. U.S. imports from five of the nonmarket countries—China, Romania, Czechoslovakia, East Germany, and Hungary—were greater in January—September 1978 than during all of 1977. On the export side, U.S. exports to the U.S.S.R., China, Poland, East Germany, and Bulgaria had exceeded their 1977 levels by the end of September 1978.

Tables 5 and 6 permit a determination of the U.S. trade balance separately with each of the NME countries. During January-September 1978 the United States enjoyed an overall positive trade balance of \$2.1 billion with the NME's, more than double the trade surplus during the corresponding period of 1977. The United States maintained a positive trade balance with each of the major NME trading partners throughout the first three-quarters of the year, except with Yugoslavia and Romania. The largest was the trade surplus of \$1.6 billion with the Soviet Union, accounting for three quarters of the U.S. trade surplus with all NME's. The United States also maintained a positive trade balance of nearly \$200 million with China. This is particularly noteworthy in view of the fact that there has been a negative trade balance with that country for the past 2 years.

These surpluses stem in large part from trade in cereals and cereal preparations. The value of U.S. exports of these items to the NME's during January-September 1978 was \$1.7 billion, more than double the value in the corresponding period of 1977 (table 7). Grains have traditionally been the major U.S. export item to the NME's, and thus far in 1978 have accounted for more than 46 percent of total U.S. exports to these countries. The principal NME markets for grains in January-September 1978 were the U.S.S.R., Poland, China, and East Germany. Soviet grain purchases were over 50 percent larger than during all of 1977 and accounted for almost three-fourths of total U.S. grain exports to the NME's. Grain exports to China, although accounting for only 7 percent of total U.S. grain exports to the NME's during January-September 1978, are especially notable because they represent the first purchase of U.S. grain by that country since the 1974-1975 crop year.

During his visit in November 1978, the U.S. Secretary of Agriculture assured Chinese officials that the United States stands ready to be a regular and dependable supplier of grains. Chinese officials, in turn, indicated a willingnesss to purchase a significant share of their imported grains from the United States. U.S. and Chinese officials also discussed extension of deferred payment credits for China to buy agricultural commodities from the United States. China became eligible to receive Commodity Credit Corporation (CCC) financing with the passing of the Agricultural Trade Act of 1978. 1/Under this law, the CCC may provide financing to China for commercial sales of agricultural commodities out of private stocks, on terms not to exceed three years.

The relative shares of U.S. imports from and exports to the nonmarket economy countries in 1977 and January-September 1978 are shown in figures 1 and 2. Figure 1 shows that in 1978 the importance of China and Romania as NME sources for U.S. imports has increased, while the share of the U.S.S.R. and Yugoslavia in U.S. imports from NME's has declined. On the U.S. export side, there was a substantial increase this year in the share of sales to China, while exports to Yugoslavia and Romania declined noticeably 2s a percentage of all U.S. exports to NME's.

<sup>1/</sup> Public Law 95-501, passed Oct. 21, 1978.

Table 7.--U.S. exports of cereals and cereal preparations to the nonmarket economies and to the world, 1976, 1977, January-September 1977, January-September 1978, July-September 1977, and July-September 1978

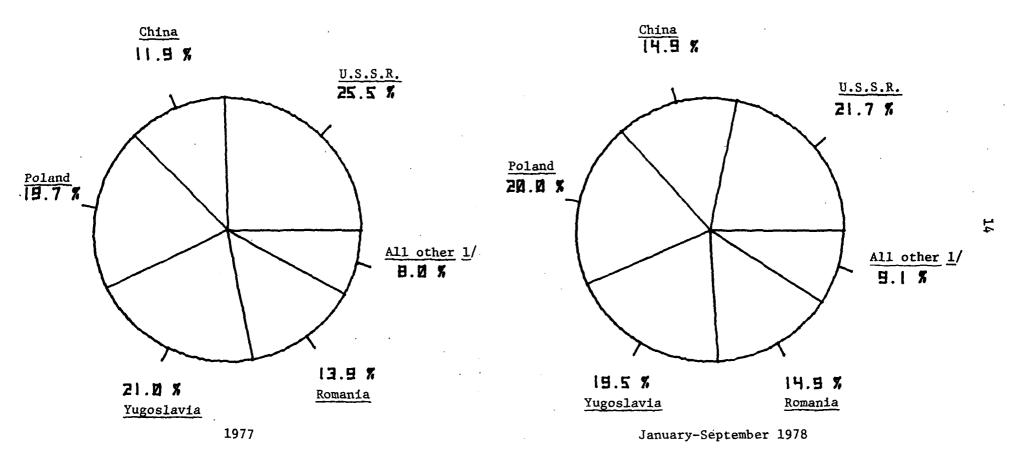
	(In thousand	s of U.S. do	llars)			
		:	January-Se	eptémber	July-Septe	mber
Market	1976	1977 :	1977	1978	1977	1978
		:			•	
Bulgaria:	28,455			•		4,293
Czechoslovakia:	69,630	: 8,936	<b>8,9</b> 03	34,222 :	:	8
German Democratic Republic:	48,742	: 20,246	13,800	72,286 :	2,290 :	12,215
Hungary:	411	9,875	5,964	12,342	5,402 :	62
People's Republic of China:	_	: -		117,886	·	87,012
Poland:		: 197,686	139,327	•		
Romania::	74,039	•	-	9,892	•	•
U.S.S.R::	1,346,938	•	•	1,290,253	_	279,469
Yugoslavia:		•	124	•	•	•
Total:				1,744,442		
		:	:			
Total U.S. cereal exports to the world:	10,910,926	: 8,754,798	: 6,663,839	: <u>1</u> / :	2,186,838:	<u>1</u> /
U.S. exports of cereals to the non- :		:	•	:	:	_
market economies as a share of total :		•	•	:	:	
cereal exportspercent:	17.6	: 12.8	: 12.0	- :	8.5 :	· •
		:	•	:	:	•

<sup>1/</sup> Not available.

Source: U.S. Department of Commerce publication FT410 and Bureau of East-West Trade.

Note. -- Data for 1976-1977 are based on old Schedule B, Division 04. Data for 1978 are based on new Schedule E, Division 04. Data are comparable.

Figure 1.--Relative shares of U.S. imports from the nonmarket economy countries in 1977 and January-September 1978

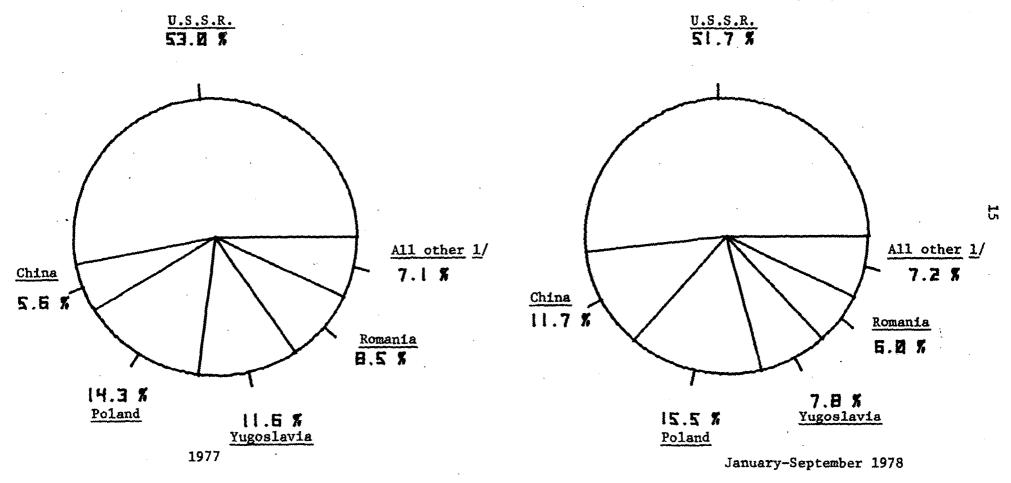


1/ Czechoslovakia, German Democratic Republic, Hungary, Bulgaria, Albania, Cuba, and Mongolia.

Source: Based on data in table 5.

Note. -- Because of rounding, percentages may not add to exactly 100.

Figure 2.--Relative shares of U.S. exports to the nonmarket economy countries in 1977 and January-September 1978



1/ Czechoslovakia, German Democratic Republic, Hungary, Bulgaria, Albania, Cuba, and Mongolia.

Source: Based on data in table 6.

Note. -- Because of rounding, percentages may not add to exactly 100.

Several developments in the third quarter of 1978 are of interest. Contacts between the United States and China increased as delegations of businessmen and political officials traveled between the two countries. In July a six-member trade group from China began a tour of the United States. The group specialized in metals, minerals, and hardware, and was interested in studying market conditions. In September a 19-member delegation from China began a tour of U.S. coal-producing and transportation facilities. Reportedly, the purpose of the delegation was to study U.S. mining technology and explore possibilities of purchasing some U.S. equipment.

A U.S. congressional delegation visited China in early July to discuss trade. Led by the chairman of the House Subcommittee on Asian and Pacific Affairs, the mission met with the Chinese Vice Premier and Vice Minister of Foreign Trade, among others. The delegation reported that China expected increased trade with the United States and would be interested in acquiring U.S. technology and expertise.

Five U.S. petroleum companies also sent high-level delegations to China during the quarter to discuss offshore oil exploration. In September, U.S. petroleum experts visited Peking to deliver a series of seminars to Chinese technical personnel. Included in the group were representatives of IBM and an aircraft company. China has shown interest in drilling-rig designs and applications, semisubmersible rigs, diamond drill bits, and coring. The use of modern computers in oil exploration and measurements and of helicopters in oil and gas exploration were also discussed. The seminars, designed to increase interaction between U.S. and Chinese petroleum companies, were expected to incline China more favorably toward purchasing the desired items from U.S. firms.

Preliminary negotiations for the sale and launching of a communications satellite that would provide China with a domestic space communications network were initiated during the quarter. In July the President's science adviser and a group of the administration's top-ranking scientists, including the head of the National Aeronautics and Space Administration, visited China to discuss space cooperation, including a civilian satellite network. China is expected to buy, rather than manufacture, the satellites and associated equipment. Related to this was a visit to the United States by Chinese telecommunications experts in October to shop for ground stations and other equipment for the network.

Chinese leaders are reportedly giving serious consideration to permitting some foreign private investment projects in China on a limited basis. Indications are that the first of these projects will be in tourism, a priority target in Chinese economic development because of its immediate potential to earn foreign currency. In September, China authorized a Chinese-American architect and urban planner, living in the United States, to explore the interest U.S. companies may have in this area, including the construction of hotels. Chinese officials have subsequently made contact with several U.S. firms concerning modern hotel technology and methods of planning, designing, and operating hotels. In November it was reported that Pan Am's Inter-Continental Hotel subsidiary received a \$500 million contract for construction of six hotels of 1,000 rooms each. At least four other hotel groups are also making proposals.

Other talks have taken place involving Chinese leaders, the U.S.-based semiofficial National Council for U.S.-China Trade, 1/ and some private U.S. traders concerning the construction in China of plants for labor-intensive industries such as electronic equipment, clothing, and canned foods. The equipment, design, and, in some cases, raw materials, would be supplied by a U.S. company and would be supervised by U.S. personnel living at the factory site in China. China would provide the cheap labor and land, retain full ownership of the factory, and pay the U.S. company for its technology with the resulting products. At the same time, China is exploring offers from other advanced countries that could serve the same development targets.

The signing of the "Sino-Japan Peace and Amity Treaty" by Chinese and Japanese leaders in mid-August is expected to have enormous significance, not only for the two signatories, but also for third countries such as the United States and the U.S.S.R. Many observers agree that the most immediate effect of the pact will be a sharp increase in Japan's economic assistance to China.

On August 3, 1978 the U.S. International Trade Commission determined that the U.S. market for clothespins is being disrupted by imports from China but not from Poland or Romania. The Commission's determination was based on investigations conducted under section 406(a) of the Trade Act of 1974, pursuant to a petition filed by the Clothespin and Veneer Products Association. The Commission recommended an annual quota on clothespins from China as a remedy for the market disruption. On October 2, 1978, the President of the United States rejected this recommendation.

Following its determination concerning market disruption, the U.S. International Trade Commission instituted an investigation of all clothespin imports on its own motion. This second investigation concerning the product, conducted under section 201 of the Trade Act of 1974, was not limited to imports from the NME's, but included U.S. imports from other sources. Imports from some of these sources, principally Taiwan, are significant. In 1976 and 1977 they constituted over 20 percent, and in January-June 1978, 32 percent of all U.S. imports. The new investigation was to determine whether clothespins are being imported into the United States in such increasing quantities as to be a substantial cause of serious injury, or the likelihood thereof, to the U.S. industry. On November 28, 1978, the Commission made an affirmative determination of injury and recommended a quota as a remedy.

Other items of interest during the quarter included President Carter's extension of the U.S. trade embargo against Vietnam. This embargo does permit some exceptions for humanitarian reasons, such as approved shipments of food by relief organizations. By law, 2/ the President is required each year to review restrictions on trade which have been imposed against various countries. He can lift such restrictions when he chooses.

<sup>1/</sup> In the absence of diplomatic and formal trade relations between the United States and China, the National Council for U.S.-China Trade acts as an intermediary between the Chinese Liaison office and U.S. firms to promote and facilitate trade. The Council, formed in 1973 at the request of Government of China, is a nonprofit organization but has the full support of the U.S. Government.

<sup>2/</sup> P.L. 95-223, amendment to the "Trade with the Enemy Act," passed on Dec. 28, 1977.

On July 7, 1978, the United States and Hungary exchanged Notes in Budapest which bring into force the Agreement on Trade Relations between the two countries. The Agreement reduces the present discriminatory tariffs applied by each country to products of the other to the most-favored-nation level. Subsequently, on August 18, the President of the United States authorized the extension of credits, guarantees, and so forth by the U.S. Export Import Bank to Hungary after determining that such action would be in the national interest of the United States. The President acted in accordance with subsection 2(B)(2) of the Export-Import Bank Act of 1945, as amended. Hungary's eligibility for Eximbank credits was established when Congress approved the U.S.-Hungarian Trade Agreement.

Antidumping proceedings were started, and later discontinued, with respect to lightbulbs from Hungary. On August 7, 1978, the Department of the Treasury announced that it had instituted such proceedings with respect to standard household incandescent light bulbs from Hungary, in accordance with section 201(a)(1) of the Antidumping Act, 1921, as amended. Treasury acted on the complaint of Westinghouse Electric Corp., which charged that the bulbs from Hungary are being sold in the United States at less than fair value. Treasury, doubtful that an industry in the United States is being, or is likely to be injured by the Hungarian imports, referred to the U.S. International Trade Commission the question of whether there was no reasonable indication of injury. An inquiry was conducted by the Commission under section 201(c) of the act. On September 5 the Commission voted 3 to 2 that there was no reasonable indication of injury, or the likelihood of injury. The Commission advised Treasury to terminate antidumping proceedings in this matter.

In July the third economic seminar of researchers from Romania and the United States, including economists, academicians, and foreign trade personnel, took place in Bucharest for the purpose of promoting U.S.-Romanian economic relations. In September the third plenary session of the CSSR-American Economic Council was held in Prague. During the session, leading representatives of trade, industry, and finance in the United States and Czechoslovakia discussed the possibility of further expanding trade and economic relations. At the conclusion of the session the two sides signed a communique, agreeing to a further study of the matter, particularly in the area of cooperation in production.

A large delegation of business economists from Yugoslavia visited the United States in September. The delegation, headed by the President of the Yugoslav Chamber of Economy, included representatives of the leading economic enterprises from all constituent republics and autonomous provinces of Yugoslavia. U.S.-Soviet commercial relations were furthered in late September, when the Chamber of Commerce of the United States and the U.S.S.R. Chamber of Commerce and Industry signed an agreement to strengthen and expand trade and commercial relations. The agreement calls for an exchange of data on economic development, as well as information on changes in national legislation regulating foreign trade. The parties also expressed interest in carrying out exchange programs involving young executives from various regions of the two countries.

## ANALYSES OF IMPORTS FROM NONMARKET ECONOMY COUNTRIES THAT HAVE A GROWING SIGNIFICANCE IN U.S. MARKETS

#### Feathers and Down from China and East Europe

The United States has been traditionally dependent on several NME countries for its supplies of waterfowl feathers and down. Substantial increases in U.S. imports from NME's have made feathers and down items of current interest in East-West trade. In 1977, feathers were the leading item and down the sixth leading item imported from China. Down was among the leading items imported from Yugoslavia as well. Fifty-seven percent of the total value of imported feathers and down came from NME countries during January-September 1978.

Contour feathers, which form the outline of ducks and geese, and down, which constitutes the bird's undercoating, are used as filling material for products such as pillows, beds, and upholstered furniture. Feathers and especially down are excellent insulators. Soft, light in weight, compressible, and resilient, they are unexcelled as insulating material in comforters, sleeping bags, and certain types of winter clothing. Owing to their special qualities for use in sleeping bags and flying suits, waterfowl feathers and down are on the U.S. List of Strategic and Critical Material for Stockpiling.

For the remainder of this section the term "feathers and down" will refer to those of ducks and geese only. The Tariff Schedules of the United States (TSUS) does not differentiate between feathers of waterfowl and landfowl, but, not counting ostrich feathers, virtually all imports are byproducts of ducks and geese. The feathers of landfowl (chicken, turkey, and others) have similar, although more restricted, uses. They serve, among other uses, as filling material for bedding and furniture of lesser quality. The United States is the world's largest producer of chicken feathers.

Significant changes in tariff treatment may have affected imports of feathers and down. Imported crude (not processed) feathers and down, other than ostrich, enter the United States under TSUS No. 186.15. Under MFN, imports had been levied an ad valorem column 1 duty of 15 percent, while imports from NME's not enjoying MFN status had been levied the column 2 rate of duty of 20 percent. On April 1975, column 1 duties were temporarily removed on imported feathers and down, other than ostrich, from all sources. Column 2 duties were suspended for such imports, provided they did not meet Federal standards of cleanliness. Under this provision, uncleaned feathers enter under TSUS No. 186.1560, and down under TSUS No. 186.1565.1/ At the present time all imports from the NME's are uncleaned feathers and down, and are thus duty free. The duty exemption expires on June 30, 1979, when the rates previously discussed are expected to be once more in effect. However, imports from Yugoslavia and probably Romania will continue to be eligible for duty-free entry, as these countries are beneficiaries under the Generalized

<sup>1/</sup> The purpose of Public Law 93-480, enacted on Oct. 27, 1974, was to correct an anomaly in the tariff schedules in that sleeping bags and outer garments enjoyed only 7 percent protection against imports, whereas a 15-percent duty had to be paid on the principal input--feathers and down.

System of Preferences (GSP), and feathers and down are designated as eligible for duty-free treatment under the GSP provision.

#### U.S. supply and demand

In the early post-World War II years U.S. consumption of crude waterfowl feathers and down was estimated at 9 million to 11 million pounds. Of this, only one to two million pounds were domestically supplied. Consumption stabilized at a lower level for a period of years, and U.S. dependence on imports declined to the range of three-fifths to four-fifths of consumption. Then, in 1976, the volume of total imports of these items more than doubled. There were several causes for this substantial increase, and the relative importance of each is difficult to determine. The suspension of duties was a factor, but the phenomenal growth in demand in this market in recent years and the slower response of domestic supply to this increase in demand also must be considered. Domestic supply also increased over the years and is expected to approach 4 million pounds in 1978. 1/ Yet, greater demand made the United States dependent once more on foreign sources for more than four-fifths of its supplies.

Feathers and down are the most important byproduct of U.S. ducks and geese. In the United States the birds are raised mostly on commercial farms. Two large farms account for the majority of U.S. duck production, the remainder coming from scattered farms, most of which are concentrated on Long Island, N.Y., and in the Midwest. The number of farms has steadily declined over the years as smaller farms discontinued operation. 1978 is considered the third consecutive record year in U.S. duck production, hence also of feathers and down. A trend supported by the promotional efforts of the industry has encouraged an increased interest for the bird in the U.S. diet. The number of employees associated exclusively with feathers and down, a byproduct, is not likely to exceed a few hundred persons.

The U.S. supply of feathers and down depends on the supply of waterfowl, which in turn responds to the U.S. demand for waterfowl meat. The importance of waterfowl in the U.S. diet, while growing, is still quite limited. In the last few years the popularity of cold-weather sport clothing, especially that insulated with feathers and down, increased significantly, stimulating demand for feathers and down. Imports made it possible that this additional demand could be met, but prices doubled and tripled. At the time of its enactment in 1974 the suspension of duties was greatly supported by U.S. importers, who expected substantially increased imports. By contrast, U.S. producers, represented by cooperatives, opposed the measure, expressing concern about its effect on prices. Importers are reported, at the present time, to seek an extension of Public Law 93-480, which is to expire in the mid-1979.

#### U.S. imports

Virtually all feathers and down are imported in a crude condition, in which they enjoy a favorable differential in shipping costs, compared with

<sup>1/ 3.75</sup> million pounds of duck feathers and 0.25 million pounds of goose feathers.

21

processed feathers. Most also arrive in an uncleaned state. This is often preferred, as otherwise part of the cleaning process has to be repeated in order to have feathers and down regain their bulky structure after being shipped in bales. Processing takes place in the United States and consists of cleaning, mechanical separation into pure down and feathers of graduated sizes, and preparing mixtures of different qualities for the intended use.

China and East European countries, where ducks and geese are important in the diet, have traditionally provided the bulk of U.S and world supply. Waterfowl raised in Asia and Europe are slaughtered at a more mature age than in the United States, yielding a plumper feather of generally better quality. 1/ For selections of equivalent quality, users consider the prices of domestic and imported items on the U.S. market roughly comparable. In the early post-World War II years, over three-fifths of all bedding feathers imported by the United States came from China, followed by Hungary, Poland, and Czechoslovakia. Strained relations, or a total absence of diplomatic contact with China and most other Communist suppliers, subsequently reduced the significance of NME's in U.S. purchases. Other sources with a preference for duck and goose in their diets, such as France, West Germany, the Republic of China (Taiwan), and Hong Kong, became relatively important. Annual U.S. imports remained generally below 10 million pounds.

All imports received a significant boost when duties were suspended in April, 1975. The measure was of special interest for NME suppliers not enjoying MFN treatment, such as China, as it provided equal treatment for the items in question if entering the United States before cleaning. Table 8 shows the aggregate value of imports of feathers and down from NME countries and all other sources. It shows the rapid growth of imports in 1976-78, a combined result of increasing volume and prices. While all U.S imports increased, those from the NME's, especially China, increased much more rapidly. In 1974, the last full year before PL 93-480 entered into effect, China's share of all U.S. imports by value was 12.6 percent, in 1977 it was 28.6 percent, and in January-September 1978 it was 37 percent. The share of the East European countries increased from 16.9 percent in 1974 to more than 20 percent in 1977 and in January-September 1978.

Tables 9 and 10 show U.S. imports of feathers and down by quantity and value since 1974 from each NME supplier and from other important suppliers. From 1974 to date, China has been the dominant supplier of feathers, while four other East European countries have provided comparatively smaller quantities. As far as down is concerned, by 1977 China and Yugoslavia joined France as principal U.S. suppliers. Three other East European countries also sold down to the United States. The volume of NME sales of both feathers and down declined in January-September 1978, as compared with sales in the corresponding period of 1977, while their value continued to increase.

#### Supply and pricing in China

Information on the situation in China is limited. The Government establishes pricing policy and can change this policy quickly. Certain

<sup>1/</sup>The quality of feathers is determined by established specification standards based on criteria such as pure down content and color (white is preferred over gray). Standard procedures to test pure down also exist.

Table 8.--Feathers and down: 1/ Imports for consumption, U.S. imports, and imports from China and other NME's, 1974-77, January-September 1977, and January-September 1978

		:			:	S	hare
:	}	:	Impor	ts from	:	of	total
:	Total U.S.	:			:	U.S.	imports
Period :	imports	:	China:	Other NME's	:	China:	Other NME's
	1,000	:	1,000:	1,000	:	:	
:	dollars	:	dollars:	dollars	:	Percent:	Percent
:	:	:	:		:	:	
1974	: 15,531	:	1,929:	2,598	:	12.6:	16.9
1975	: 15,537	:	3,255:	3,234	:	20.9:	20.8
1976	36,222	:	14,265 :	5,336	:	39.4:	14.7
1977	66,389	:	18,978:	13,578	:	28.6:	20.4
January-September		:	:	•	:	:	,
1977		:	16,463:	10,900	:	29.5:	19.5
1978	•		24,051:	12,922	:	37.4:	20.1
:	:	:	:		:	:	

<sup>1/</sup> Excluding ostrich feathers.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 9--. Feathers 1/: U.S. imports, by principal sources, 1974-77, January-September 1977, and January-September 1978

	:	:	:	:	: January	-September-
Source	: 1974 :	: 1975 :	: 1976 :	: 1977 :	: 1977 :	1978
	: :		Quantity (	pounds)		
Peoples Republic of China	: 784,403	: : 2,108,580	: : 8,189,548	: : 5,314,867	: : 4,967,176	: 2,541,39
/ugoslavia	: 143,308	: 0	: 477,853	: 362,128	: 239,943	: 246,97
Poland	: 303,740	: 377,757	: 859,104	: 579,271	: 426,934	: 487,84
Romania	: 200,249	: 323,987	: 151,435	: 321,245	: 246,674	: 557,42
lungary	: 0	: 0	: 0	: 17,622	: 17,622	: 1,64
Zzechoslovakia	: 0	: 0	: 0	: 22,379	: 22,379	:
Total NME's	: 1,434,700	: 2,810,324	: 9,677,940	: 6,617,512	: 5,920,728	: 3,835,28
Pederal Republic of	:	:	:	:	:	:
Germany	: 368,624	: 349,512	: 649,232	: 1,653,189	: 1,587,618	: 999,62
rance	: 873,154	: 885,534	: 1,206,333	: 637,949	: 576,989	: 557,08
Republic of China	: 1,100,244	: 773,662	: 1,134,223	: 629,007	: 526,588	: 551,14
Inited Kingdom	: 124,584	: 0	: 337,544	: 436,950	: 383,150	: 207,46
anada	: 70,574	: 0	: 500,608	: 702,135	: 414,397	: 737,62
11 other	: 1,053,140	: 654,644	: 739,195	: 523,746	: 479,404	: 181,97
Total, all countries	5,025,020	: 5,473,676	:14,245,075	:11,200,488	: 9,888,874	: 7,070,20
•	:		Value (1,00	0 dollars)		<del></del>
	:	:	:	:	:	:
People's Republic of China	: 1,203	: 2,322	: 11,205	: 12,498	: 11,185	: 14,72
ugoslavia	: 258	: -	: 1,763	: 2,074	: 1,266	: 1,99
oland	: 221	: 256	<b>:</b> 895	: 1,006	: 694	: 1,01
Romania	: 246	: 474	: 183	1 704	: 506	: 1,85
lungary	:	: -	: -	: 78	: 78	: 1
Zzechoslovakia	:	<u> </u>	<u> </u>	: 39	: 39	:
Total NME's	1,928	: 3,052	: 14,046	: 16,399	: 13,768	: 19,60
ederal Republic of	:	:	:	:	:	:
Germany	: 393	: 223	: 656	: 3,956	: 3,718	: 4,07
rance	: 1,102	: 1,526	2,638	: 2,334	: 2,114	: 2,75
Republic of China	: 1,037	: 453	: 1,171	: 1,977	: 1,724	: 1,42
Jnited Kingdom	: 121	: -	: 477	: 1,054	: 856	: 8
Canada	: 98	: -	<b>:</b> 422	: 1,040	: 230	:
All other	:977	: 970	: 1,386	: 2,261	: 2,064	: 1,4
Total, all countries	5,656	: 6,224	: 20,796	: 29,021	: 24,474	: 30,6

1/ Excluding ostrich.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Note. Because of rounding, figures may not add to totals shown.

Table 10.--Down: U.S. imports, by principal sources, 1974-77, January-September 1977, and January-September 1978

	}	:	;	:	:January-Sept	ember
Source	1974	: 1975 :	: 1976 :	: 1977 :	1977	: 1978 :
			Quanti	ty (pounds)		
tura and and a	000 260	: 257.00/	: 272 212	: 1 007 /70	: 0(0.107	: 570 /05
Tugoslavia	290,362	: 357,024	: 373,310	: 1,097,470	: 960,197	579,495
eople's Republic of China		: 262,892	: 746,511	: 1,353,398	: 1,057,164	894,963
zechoslovakia	: , 0	: 0	: 0	: 72,600	: 72,600	9,39
omania	57,320	: 101,798	: 117,692	: 81,381	: 78,868	: 68,98
oland	31,580	: 71,388	: 70,367	: 78,017	: 66,884	52,912
ungary	0	: 0	: 29,372	: 0	: 0	: (
Total NME's	612,065	: 793,102	: 1,337,252	: 2,682,866	: 2,235,713	: 1,605,748
rance	1,011,943	: 611,271	973,258	: 1,215,006	: 1,024,532	739,79
epublic of China	632,506	: 720,623	: 1,145,653	: 863,930	: 784,480	: 291,114
ederal Republic of		:	:	:	:	:
Germany	22,133	: 107,845	: 493,570	: 633,103	: 536,397	: 342,18
ong Kong	: 0	: 23,675	: 33,518	: 226,115	: 175,092	: 141,79
11 other	262,482	: 218,160	: 324,168	: 247,472	: 224,239	: 184,919
otal, all countries	2,541,129	: 2,474,676	: 4,307,419	: 5,868,492	: 4,980,453	3,305,554
:	:		Value (1,0	00 dollars)		
:		:	:	:	:	
(ugoslavia	1,499	: 1,894	: 1,972	: 8,289	: 6,999	: 7,163
eople's Republic of China	746	: 933	: 3,060	: 6,480	: 5,278	: 9,320
zechoslovakia	-	: -	: -	: 790	: 790	: 218
omania	: 88	: 331	: 187	: 328	: 308	: 28:
oland	266	: 279	: 193	: 270	: 220	: 384
ungary		:	: 143	<u>: -</u>	<u>:</u>	:
Total NME's	2,599	: 3,437	5,555	: 16,157	: 13,595	: 17,37
rance	4,815	: 2,850	4,564	: 7,679	: 6,572	7,25
epublic of China	: 1,272	: 1,809	: 2,862	: 5,566	: 4,829	2,59
ederal Republic of		:	:	<b>:</b>	:	:
Germany	: 102	: 288	: 1,452	: 3,770	: 2,989	: 2,074
long Kong	: -	: 94	: 194	: 2,105	: 1,582	: 1,279
	. 0/7	- 705	- 700	. 2.001	: 1,735	. 2.054
All other: Cotal, all countries:	9,635	÷ 795 • 9,313	: 799 : 15,426	: 2,091 : 37,368	: 1,733	3,050

Source: Compiled from official statistics of the U.S. Department of Commerce.

Note. -- Because of rounding, figures may not add to the totals shown.

unexpected U.S. price changes have been attributed to changes in the prices of Chinese feathers and down. Importers also point out that China gives preferential treatment in setting prices to customers from countries with which formal diplomatic and trade relations exist. The same priority treatment is reportedly being applied by Chinese authorities in filling orders when supply is scarce.

There is no information available on the current or projected supply of feathers and down in China or in the other NME's. Importers expect that, at least in China, the quantity collectible from farms will continue to exceed the needs of the domestic industry. U.S. imports are, therefore, expected to be available from that source in the short run. However, China will very likely strive to incorporate a growing share of its feathers and down into finished products. In the long run, Chinese authorities would prefer to capture the additional value added associated with clothing and bedding manufactures rather than sell crude feathers and down to the United States. Accordingly, it is reasonable to expect more limited supply and/or higher prices for natural fill in the future.

### Probable effect of imports from NME's on U.S. interests

Some U.S. duck and goose farmers are concerned that importers may be successful in extending PL 93-480 beyond mid-1979. They argue that prices on the U.S. market are in large measure determined by the price of Chinese imports and attribute the unpredictability of U.S. prices to the Chinese Government. Indeed, available information indicates a volatility of prices on the U.S. market, which affects U.S. producers of feathers and down, as well as users who find their final costs and value of inventories affected. Prices of processed down paid by the manufacturer of the finished products soared in most of the period before declining rather steeply. They increased from \$8.50 per pound in 1972 to a range of \$15 to \$30 in 1977, and then fell below \$20 in the second half of 1978. Trade journals attribute this recent decrease in prices to the impact of sudden price cuts by Chinese suppliers. A temporary oversupply was also mentioned by trade journals as a possible cause. However, data also show that price increases of feathers and down in 1972-78 exceeded price increases of most other items in the U.S. economy.

It is important to consider that U.S. goose and duck production depends primarily on the market for the meat of the birds, and to a much smaller extent on demand for their feathers and down. Therefore, the possible adverse effect of Chinese price leadership on U.S. business and employment relating to feathers and down alone does not appear to be significant.

Unlike the producers of U.S. waterfowl, the users of natural fill in the United States have a stake in continued duty-free imports. As importers like to point out, a reinstatement of the duty of 20 percent ad valorem from China may have the effect of reducing U.S. production of certain jackets and other items which have become recently so popular and may eliminate related U.S. jobs. It is possible, however, that manufacturers would choose to substitute synthetics for the natural fill and to continue production of the items in question.

#### Ammonia From the U.S.S.R. in Countertrade

In January 1978 the first of a series of large shipments of anhydrous ammonia entered the United States from the Soviet Union, reaching a market which has experienced domestic plant closures and significantly declining prices over the past 3 years. The current imports from the Soviet Union are the first products of a 20-year agreement which Occidental Petroleum Corp. and Soviet officials signed in April 1973. At that time the price of ammonia was rising sharply, and shortages were predicted to continue possibly even to the end of the century. Many U.S. firms began construction of new plants or entered into long-term contracts to assure an adequate supply.

Occidental's agreement with the Soviet Union comes under the general heading of countertrade; it involves U.S. exports and services in compensation for the ammonia imports. This circumstance makes these imports a matter of great interest in the context of U.S. trade with NME's, especially since the United States and other Western countries have gained some general experience with countertrade in the years following Occidental's commitment.

#### Countertrade

Countertrade has been defined as a transaction "... in which a seller (a Western exporter) provides a buyer (an Eastern importer) with deliveries (e.g., technology, know-how, finished products, machinery, and equipment) and contractually agrees to purchase goods from the buyer equal to an agreed-upon percentage of the original sales contract value." 1/ NME countries are increasingly pressing for such arrangements, as countertrade alleviates their shortage of convertible currency for the purchase of Western goods and services, many of which represent advanced technology to boost their own level of economic development. At the same time, countertrade facilitates penetration of Western markets by NME exports.

The value of goods NME's can sell in countertrade does not necessarily cover the value of the Western exports and services they wish to buy. Transactions frequently involve the use of Western credit. One type of countertrade transaction, a compensation arrangement, is generally long range, represents very large values, and is based on significant Western financing. It may involve a considerable time-lag between the supply of Western technology and the counterdelivery of the resulting product. 2/ Another type of countertrade transaction is the classic barter transaction, which is defined as the direct exchange of goods having offsetting values without any flow of money taking place. Occidental's agreement with the Soviet Union includes elements of both compensation agreement and barter.

There is increasing concern about the potential impact of countertrade agreements. With the sluggish performance of many Western economies in recent years, exporters have eagerly turned to new markets such as the NME's. This enabled the NME's to obtain countertrade arrangements easily from

<sup>1/</sup> U.S. Department of Commerce, East-West Countertrade Practices, Aug. 1978, p. 3.

<sup>2/</sup> Ibidem for additional definitions, and explanation of arrangements.

industrialized countries that were competing with each other to penetrate NME markets. The result has been a substantial increase in imports of NME products in counterdelivery into Western countries. As the long-term contractual nature of countertrade arrangements does not accommodate restricting imports of unwanted goods, no immediate relief from these problems is apparent.

#### Supply and demand

Ammonia (NH<sub>3</sub>) is produced by passing nitrogen and hydrogen over a catalyst at high temperature and pressure. Approximately 75 percent of the ammonia produced or imported into the United States is used in producing fertilizers, with some used in producing explosives such as TNT or nitroglycerin. Three elements necessary for crop cultivation are nitrogen, phosphorus, and potassium. Nitrogen is provided by ammonia or other nitrogenous fertilizers made from ammonia which are both domestically produced and imported. Phosphorus, the U.S. export item involved in the countertrade arrangement, comes from phosphate rock of which the United States is the world's largest producer and second largest exporter. Potassium comes from potash, of which imports from Canada constitute 70 percent of the U.S. supply.

Nitrogen fertilizer consumption began to increase rapidly throughout the world in the 1960's as favorable agricultural returns on increased fertilizer use became evident. Table 11 presents available production data for the Organization for Economic Cooperation and Development (OECD) countries collectively, and separately for the United States, NME's collectively, and for the Soviet Union. Data show that the average annual growth of production in the NME's has been substantially higher than in the developed countries in the West. If these growth rates continue, it is expected that Soviet production will exceed U.S. production sometime in the 1980's. By 1982 it is possible that more than one-half of the world's ammonia capacity will be operated by state-owned or state-controlled enterprises compared with about one-third in 1967.

In the United States the ammonia industry also expanded rapidly in the early 1960's. However, oversupply developed by the mid-sixties and prices were generally below \$100 a ton. Production continued to increase thereafter, but capacity additions were curtailed and utilization rates fell. By the early 1970's, demand for both agricultural and industrial ammonia was once more using nearly all of the available supply, and prices began to increase sharply, peaking in 1974 at about \$400 a ton.

The increases in fuel costs at that time led many observers to predict even higher prices and shorter supplies in the future. Rising prices also led producers to expand their capacities and consumers to seek cheaper ammonia from abroad. The effects of this latter expansion began to be felt in 1976 as capacity utilization and prices started falling. Even though production continued to rise, capacity utilization in the U.S. industry fell from 88 percent in 1975-76 to 78 percent in 1977-78; as many new plants came onstream. Moreover, the price of ammonia has fallen precipitously, reaching \$85 per ton by September 1978 in some areas of the United States. At such low prices some domestic producers have been unable to cover their variable costs

Table 11.--Ammonia: Production of selected countries and country groups, 1960, 1965, 1970, and 1975

		·			······································		
	:		:	:		:	
Period	:	All OECD	:	United States:	All NME's	:	U.S.S.R.
	<u>:</u>		<u>:</u>				<del></del>
	:			Thousands of sho	rt tons of	nit	rogen
.960	<del>:</del>	9,940	:	4,817 :	2,42	: 8 :	1,25
965		16,750		8,867 :	•		-
970		24,685			•		•
975		•		16,419 :	•		•
976	:	1/		16,716:	1/		1/
1977	:	1/	:	17,419 :	$\overline{1}/$	:	$\overline{1}$ /
	<u>:</u>	-	:	:		_ :	
	:			Average annual	growth rate	(p	ercent)
.960-75	:	7.2	:	8.2:	14.	:	15.
965-75		5.4		5.9:	12.		
970-75		2.7		2.7:			
975-77		1/	•	3.0:	1/		1/
	•	<u></u> /	:	•	<u> </u>	•	<u>-1</u> /
1/ Not available			÷	<del></del>			

1/ Not available.

Source: Compiled from official statistics of the U.S. Central Intelligence Agency, Handbook of Economic Statistics, 1976.

and have closed their plants. The closure of 17 U.S. plants, of which probably three or four were major plants, was reported by June 1978. The annual productive capacity of these plants is rated at about 2.75 million tons of anhydrous ammonia. The number of jobs lost as a result of closures is not known, but because ammonia production is capital-intensive only a limited number of workers were believed to be affected. 1/

U.S. ammonia production increased slightly from 16.4 million tons in 1975 to 16.7 and 17.4 million tons in 1976 and 1977, respectively. This was an average annual growth rate of 3 percent from 1975 to 1977. The U.S. share of world ammonia production is currently about 20 percent, compared with 26 percent in 1967. Although U.S. ammonia capacity grew by about 70 percent during 1967-78, the U.S. world share shrank as world capacities increased by more than 200 percent. By 1983 it is estimated that the U.S. share of world capacity will fall to only 15 percent. 2/

#### U.S. imports

Anhydrous ammonia enters the United States free of duty under both column 1 and column 2 of the TSUS (TSUS item 480.6540), as do all items classified as fertilizers and fertilizer materials. Total U.S. imports of anhydrous ammonia increased at an average annual rate of 15.6 percent between 1975-77 (table 12). U.S. production increased by only 3 percent annually during this time, and the ratio of imports to domestic production has been increasing. U.S. imports of ammonia were 4.9 percent of domestic production in 1975, 4.4 percent in 1976, and 6.2 percent in 1977. As imports in January-September 1978 were 25.9 percent higher than imports in the corresponding period of 1977, it is expected that the import/production ratio will continue to increase.

U.S. imports of anhydrous ammonia from principal sources are shown in table 12. Owing to falling prices, the increase in imports is most apparent on a quantity basis. From 1975 to 1977, increases representing meaningful quantities were most significant from Canada; in January-September 1978, imports increased principally from Mexico and Trinidad, and the U.S.S.R. became an important supplier, accounting for 21 percent of all U.S. imports in this period. Increases of imports from these latter three countries are expected to continue.

#### Costs and prices

The single most important item in the cost of producing ammonia is feedstock. The preferred feedstock is natural gas, which is used by about 68 percent of the world's nitrogen producers. Older U.S. producers, which have long-term contracts with natural gas suppliers at low prices, have a substantial cost advantage over firms which began production in the past few years and had to purchase natural gas at higher prices. For this latter

<sup>1/</sup> A group of 30 workers from one affected company applied for adjustment assistance to the Labor Department. Their request was denied in October 1978.

<sup>2/</sup> Data involving world production and capacity are taken from "Fertilizer industry faces many challenges," Chemical Engineering News, Aug. 21, 1978.

Table 12.--Anhydrous ammonia: U.S. imports by sources, 1975-77, January-September 1977, and January-September 1978

•	*		:		:	January	January-September						
Source :	1975 :	1976	:	1977	:_	1977	:	1978					
	:		<u>:</u>		:		:	·					
•		0		+ (1 000	1								
•	Quantity (1,000 short tons)												
•	:		:		:		:						
U.S.S.R	. 0:	18		0		0		225					
Canada:	117 :	254		632	:	457		351					
Trinidad:	148 :	192	:	171	;	119		197					
Mexico:	7 :	21	:	57	:	44	-	210					
N. Antilles:	107:	78	:	34		34		38					
Other:	428 :	167		184		176	:	25					
Total:	807 :	730	:	1,078	:	831	:	1,046					
:			17	alua (61	000	2)							
:	Value (\$1,000)												
:	:	<del></del>	:		:		:	· · · · · · · · · · · · · · · · · · ·					
U.S.S.R:	-:	945	.:	_	:	-	:	19,950					
Canada:	20,444 :	30,577	:	67,655	:	49,701	:	35,584					
Trinidad:	9,359 :	13,301	:	11,917	:	8,301	:	16,241					
Mexico:	1,536:	787	:	3,551	:	2,788		15,209					
N. Antilles:	12,417 :	9,465	:	3,339	:	3,339	:	4,310					
Other:	80,176 :	15,761	:	16,759	:	16,014		2,194					
Total:	123,932:	70,836	:	103,221	:	80,143	:	93,488					
:		77 5		1 (									
		Uni	LC	value (pe	er.	con )							
:	:		:		$\overline{\cdot}$		:						
U.S.S.R:	-:	52.50	:	_	:	-	:	88.67					
Canada:	175.74 :	120.38	:	107.05	:	108.76	:	101.38					
Trinidad:	63.24 :	69.28	:	69.69	:	69.76	:	82.44					
Mexico:	219.43:		:	62.30		63.36		72.42					
N. Antilles:	116.05:		:	98.21	:		:	113.42					
Other:	187.33:	94.38	:	91.08		90.99	:	87.76					
Total:	153.57 :		:	95.75		96.44		89.38					
:	:		:		:		:						

Source: Compiled from official statistics of the U.S. Department of Commerce.

group the price of a thousand cubic feet is estimated to average about \$2.20. As it takes about 37,500 cubic feet of natural gas to produce a ton of ammonia, feedstock costs alone can average more than \$80 per ton of ammonia for these producers. With current ammonia prices often as low as \$85 per ton, producers with high feedstock costs stand to operate at a substantial loss. It is estimated that ammonia prices would have to increase to \$120 per ton to cover all costs and to trigger the reopening of idle plants.

Plants using naphtha and/or fuel oil instead of natural gas were built mostly in the 1960's when naphtha sold for \$28-\$37 per ton. Since it takes about 0.8 tons of naphtha to produce a ton of ammonia, feedstock costs at that time were about \$30 per ton. For producers using naphtha, the current price of the feedstock alone is \$100 per ton. With labor, other cash costs, and depreciation allowances, their total cost is estimated at \$140 per ton.

Some U.S. capacity of ammonia production is based on coal, coke-oven gas, refinery off-gas, electrolytic hydrogen, and other sources. These plants are generally located in areas where the feedstocks used are more economical than naphtha or natural gas and have been generally sheltered from the cost problems encountered by other U.S. producers.

Average unit values of imported ammonia from specific foreign sources, as shown in table 12, cannot be directly compared in lieu of actual prices, as some foreign producers include services in their price, while others do not. Nevertheless, the unit values clearly indicate that prices have declined since 1975. Calculating them for September 1978 alone reveals a further decline in the price of ammonia imports from Canada, Mexico, and other suppliers. Soviet ammonia entered at an average unit value of \$88.67 per ton in January-September, slightly less than the unit value of all imports. Preliminary data for October and November show a further decline in the average unit value of imported Soviet ammonia to \$80.19. In general, these data indicate that the U.S. market price of imported ammonia is likely to be significantly below the break-even price of some U.S. producers.

#### U.S. imports from the U.S.S.R. in countertrade

Ammonia shipments from the Soviet Union in 1978 are the first of a series which will enter the United States over the next 20 years as part of a multi-billion dollar countertrade contract signed by Soviet officials and the Occidental Petroleum Corp. in April 1973. The agreement provides that Occidental petroleum will purchase from the Soviet Union 33.3 million metric tons of ammonia and 18.5 million metric tons of urea, 1/ most of which will be marketed in the United States. The Soviet Union's natural resources favor ammonia production, as they include abundant reserves of natural gas. In return for ammonia exports, the Soviet Union agreed to make comparable purchases of U.S. goods including 18.5 million tons of superphosphoric acid. This will be used in the Soviet Union in the production of fertilizers in order to increase grain yields and thereby lessen their dependence on Western grain. U.S. shipments of superphosphoric acid are scheduled to begin sometime in 1979. On November 14, 1978, the Soviet news agency TASS reported that

<sup>1/</sup> Urea is used with acid phosphates in fertilizers. It contains about 45 percent nitrogen.

Occidental Petroleum Corp. and a Soviet Foreign Trade Organization agreed on deliveries in 1979; the United States will deliver 480,000 tons of superphosphoric acid and the Soviet Union will supply 600,000 tons of ammonia.

The 1973 agreement also involved the construction of several ammonia plants in the Togliatti area of the Soviet Union. Occidental agreed to purchase a portion of the Soviet ammonia for hard currency. The Soviet Union expects to use this money to help pay off construction costs of the ammonia plants. Occidental is not involved directly in the actual construction of the plants; contracts for these were awarded to other U.S. and Japanese firms. A contract for four plants was awarded to Chemico, a U.S. firm, in July 1974. It called for the construction of four plants, each with a 450,000 ton capacity, scheduled for completion by the end of 1978. Chemico agreed to act as the main contractor, supply technology, and supervise construction and start-up operations. Soviet establishments are performing the actual construction of the plants. Chemico's ties with the Soviet Union date back to 1929 when the company built the first U.S. synthetic ammonia plant in that country.

Occidental's commitment also calls for the construction of a 1,600 mile ammonia pipeline connecting the ammonia complex at Togliatti with Odessa on the Black Sea. The parties involved in this project are Occidental Petroleum acting as the main contractor, two other U.S. firms in consulting capacity, and France's Societe Entrepose, a subsidiary of Vallourec SA. The U.S. firms agreed to oversee the engineering and construction work, with Entrepose supplying most of the equipment, including 180,000 tons of pipe. The agreement provides that equipment from French sources should be financed with French credit. The 10-inch diameter pipeline, with a projected annual capacity of 2.5 million tons, was originally scheduled to be completed by the end of 1978. However, Occidental officials report that the pipeline construction is well behind schedule. Until the completion of the pipeline, ammonia will be delivered to the port in tank cars.

The financing of the original contract involved an Eximbank credit of \$180 million at a 6-percent annual interest rate in May 1974. It was matched by a \$180 million commercial bank credit provided by a nine-bank consortium headed by the Bank of America. The U.S. credits are repayable in 24 semiannual installments starting on May 20, 1979, with Eximbank's credit to be repaid out of the last 12 installments. The average annual interest rate on the combined credits is expected to be 7.8 percent. These credits represent the largest single loan which Eximbank has made to the Soviet Union in its 40-year history and one of the last Eximbank loans which the Soviet Union received. Section 402 of the Trade Act of 1974 prohibits those countries not enjoying most-favored-nation treatment from participating in any program of the United States Government which extends credits, credit guarantees, or investment guarantees, directly or indirectly.

The Soviet Union also has countertrade agreements with a number of other countries. Earlier this year major Soviet deliveries of ammonia and other chemicals to Italy began in compensation for plants Italy supplies. The Soviet Union will also provide the French fertilizer industry with 150,000 to 200,000 tons per year for 10 years in exchange for the construction of ammonia-producing facilities by Creusot Loire at Gorlovka and the Black Sea port at Odessa. The Soviet Union has agreements involving ammonia exports with other nations including Japan, Finland, and East Germany.

# Watch Movements From the U.S.S.R. to U.S. Insular Possessions 1/

The share of Soviet-made conventional watch movements that enter the U.S. insular possessions for assembly under a specific tariff provision has increased substantially in recent years. The provision underlying their entry was intended to maximize the economic contribution of the U.S. insular possessions and to generate employment. Yet, those parts from the Soviet Union are actually subassemblies requiring a minimum amount of labor to be added in the insular establishments prior to their duty-free entry into the U.S. customs territory. The use of Soviet-made subassemblies and their effect on jobs is, therefore, currently a matter of concern for some, especially in the Virgin Islands. Neither is the matter of purely regional interest; it may concern the U.S. watch industry as a whole. As Soviet-made components are substantially lower priced than those from other sources, the finished watch movements incorporating them and entering the U.S. mainland duty free are highly price-competitive. Their price advantage, in turn, translates into low prices of finished watches, with a potential impact on the entire U.S. watch industry.

Parts of conventional watch movements include plates, gears, screws, pinions, jewels, and many other small items which are included in the movement of a conventional (or mechanical) watch. 2/ A typical conventional watch, depending upon what special features are included, contains 100 to 135 small parts. Their assembly is labor-intensive, since most of the assembly operations are not adaptable to automation. By contrast, nonconventional watches have fewer parts which are relatively capital-intensive.

### Background and structure of the insular industry

The watch movement assembly industry in the United States insular possessions developed in the last two decades under a Federal incentive program to attract outside firms and stimulate the growth of light industry. At the present time 16 firms in the U.S. Virgin Islands and 2 in Guam assemble conventional watch movements from foreign parts and ship the movements to the United States mainland free of duty. A watch movement assembly firm existed in American Samoa until the fall of 1977 when it ceased operations. Some of the firms that assemble watch movements in the insular possessions are subsidiaries or affiliates of larger watch producers in the United States, some are owned or affiliated with West European manufacturers, and the remainder are independently owned.

General headnote 3(a) of the TSUS provides for duty-free entry into the customs territory of the United States of watches and watch movements assembled in the insular possessions from foreign-made parts if they contain foreign materials of not more than 70 percent of their total value, the

<sup>1/</sup>The U.S. insular possessions are: the U.S. Virgin Islands, Guam and American Samoa.

<sup>2/</sup>Conventional watches or movements can be defined as using a balance wheel and hairspring as a time base. Nonconventional watches that include the solid-state electronic type utilize a quartz-crystal oscillator as a time base.

remainder being the economic contribution of the territories. However, the duty-free treatment for watches and movements assembled in the insular possessions is limited to a quota not to exceed a number equal to one-ninth of the apparent U.S. consumption of watch movements during the preceding calendar year as determined by the U.S. International Trade Commission. 1/

Prior to mid-summer 1975 the requirement was that foreign materials could not constitute more than 50 percent of the entry value. The ratio was changed by Public Law 94-98, effective August 1, 1975, in an effort to help the watch movement assembly industry in the possessions. Insular establishments were being adversely affected by the increasing cost of watch parts from Europe (the principal source of such parts) as a result of inflationary pressures in Europe and the depreciation of the dollar. In order to meet the 50-percent requirement, affected assembly establishments had to sell the finished movements for twice the cost of the parts, thereby pricing them out of their normal competitive price range in the U.S. market. The reduction of the required 50-percent insular value-to-be-added to 30 percent helped to compensate for increasing prices of parts from abroad and permitted the insular assembly industry to retain a measure of health in 1975-77.

The bulk of the movements assembled in the possessions are for conventional watches and compete with inexpensive and medium price-range domestic and foreign conventional watches. They are also vulnerable to the competition of inexpensive nonconventional watches from both domestic and foreign sources, presently widely sold in the United States. Employment associated with insular watch establishments reflects the various stresses these operations had to undergo. In the Virgin Islands related employment declined from about 1200 persons in 1974 to about 850 in 1975. 2/ The liberalization of the insular value-added requirement allowed employment to increase once more to more than 1,000 heads in 1976. However, a renewed decline to slightly more than 900 employees in 1977 indicates the problems the industry is currently facing.

### Use of Soviet-made parts in insular assembly operations.

Although the bulk of the parts used in watch movement assembly operations in the insular possessions have been supplied principally by countries in Western Europe, some Soviet-made parts have been used since the early 1960's. Table 13 gives the value of watch movements imported into the Virgin Islands from the U.S.S.R. and other sources for 1962, 1967, 1973-77, and January-September 1978. 3/ Imports increased sharply in 1976 and 1977, when they accounted for 12 percent of the total.

Entering under the special provision for insular possessions eliminates the disadvantage these imports from the Soviet Union would have faced on

<sup>1/</sup>At no time in the past 5 years have the insular possessions taken full advantage of the quota.

<sup>2/</sup>The watch assembly industry of Guam employed about 35 persons in 1977.

3/ Data are not readily available on the origin or value of watch parts used in the assembly operations in the other insular possessions. However, the facilities of Guam are known to use some Soviet-made parts.

Table 13.--Watch movements parts: Imports to the Virgin Islands from the U.S.S.R. and other sources, 1962, 1967, 1973-77, January-September 1977, and January-September 1978

Period :		ıts	from	:	Total	U.S.S.R. share
:	U.S.S.R.	:	Other	:		: of total
:		<u>:</u>	sources	<u>:</u>		
•	1,000	:	1,000	:	1,000	
:	dollars	:	dollars	:	dollars	Percent
		:		:		•
1962:	98	:	1,833	:	1,931	5
1967:	726	:	9,756	:	10,482	: 7
1973:	318	:	17,013	:	17,331	2
1974:	210	:	15,418	:	15,628	1
1975:	410	:	12,304	:	12,714	3
1976:	1,670	:	14,735	:	16,405	: 10
1977:	2,401	:	18,183	:	20,584	12
January-September:		:		:	•	
1977:	1,862	:	14,498	:	16,360	: 11
1978:	1,417	:	18,105	:	19,522	: 7
<b>:</b>		:		:		

Source: Compiled from official statistics of the U.S. Department of Commerce.

entering the U.S. customs territory directly, where they would have been levied column-2-rate duties. However, as noted, the Soviet-made parts are generally subassemblies. A typical Soviet-made movement, which has 47 discrete components, including screws, would arrive subassembled in only 4 parts and components. It is estimated that only one-ninth of the total assembly work on them is performed in the insular possessions. By contrast, movements from European sources arrive in the insular territories completely or largely disassembled.

According to the U.S. Department of Commerce, as informed by the American Watch Association, the cost of European parts for 17-jewel watch movements exceeded the cost of the Soviet parts by 26 percent in October 1977. More recent data from March 1978 indicate that Soviet-made parts for one representative movement cost \$3.32, compared with a range of \$3.80 to \$6.47 for similar parts from other sources. 1/ Such cost differentials may have widened significantly since then as a result of the dollar's depreciation. The lower price of the Soviet-made parts, compared with the European ones, translates subsequently into an even bigger differential in the price of the finished movements entering the United States. This derives from the fact that movements made from European or Soviet-made parts have to sell for at least 30 percent more to fulfill the 30-percent value-added requirement of duty-free entry.

# Probable effect of Soviet-made parts on the U.S. insular and mainland industry

The effect of using Soviet instead of other parts on insular employment is not quantifiable, as it cannot be separated from other factors also having an impact on assembly operations. As earlier stated, the growing availability of low-price, mostly nonconventional watches in the U.S. market is believed to hurt the insular establishments. Nonetheless, the loss of about 100 jobs in 1977 in Virgin Island establishments could have been, in part, caused by the Soviet subassemblies in question. As Soviet parts are significantly lower priced than those from other foreign sources, insular establishments might substitute them for the more expensive European parts in the future. This may happen especially if the high cost of the European parts is exacerbated by a further decline of the dollar. Interested parties believe that penetration of Soviet subassemblies then could seriously undermine the industry's potential to generate wages in the possessions, owing to the minimal insular labor input required in the use of Soviet subassemblies.

Moreover, as mentioned before, Soviet-made parts are not an exclusively insular concern. Watches assembled from Soviet-made components retail in the \$13-\$14 price range on the U.S. market, competing with low-priced conventional and nonconventional U.S.-made watches. By comparison, the bulk of watches assembled in the insular possessions from other foreign components retail for about \$25. As about all watch movements assembled in the insular areas amount to only 7 percent of apparent U.S. consumption, the watches incorporating Soviet parts still represent less than 1 percent of the entire U.S. market. Yet, the industry has expressed some concern about the potential impact on the entire U.S. industry.

 $<sup>1/6-3/4 \</sup>times 8$  ligne movement.

The U.S. Government has recently given consideration to amending the provision concerning the duty-free entry of watch movements assembled in the insular territories. A new provision presently under study could lead to new criteria of eligibility to assure that more assembly operations would be performed in the insular territories.

## APPENDIX

LEADING U.S. IMPORTS AND EXPORTS IN TRADE WITH THE NONMARKET ECONOMY COUNTRIES

Table A-1.--Leading items imported from the U.S.S.R., by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

	(In U.S. dollars)			
TSUSA	:	January- :	July- :	July-
item no.	Description :	September :	September :	September
	:	1978 :	1978 :	1977
	:	:	:	
	: Gold bullion, refined:	188,253,357:	40,670,564 :	51,513,036
475.0535	: Fuel oils, under 25 degrees A.P.I. Saybolt Universal viscosity at 100 F of	:	:	
	: more than 125 seconds (heavy fuel oils):	24,031,549 :	, ,	8,920,241
480.6540	: Anhydrous ammonia:	19,949,602:	8,904,792 :	-
618.1000	: Aluminum waste and scrap:	18,820,433 :	6,637,051 :	6,026,294
605.0260	: Palladium:	18,566,742 :	5,885,048 :	6,526,554
620.0300	: Unwrought nickel::	12,418,867 :	1,250,632 :	493,783
124.1045	: Sable furskins, whole, raw:	7,256,435 :	3,689,091 :	3,615,476
520.3200	: Diamonds, not over 1/2 carat, cut, not set	7,028,757 :	1,442,111:	1,397,675
601.1520	: Chrome ore, not over 40-percent chromic oxide:	4,702,827 :	3,577,205 :	473,066
653,2200	: Metal coins, n.e.s:	4,229,747 :	1,762,199 :	1/ 149,698
605.0270	: Rhodium:	3,957,931 :		771,485
	: Hardboard, valued \$48.33-1/3 to \$96.66 2/3 per short ton		•	549,155
629.1580	: Titanium waste and scrap	2.915.185 :	213,020 :	2/
168,5200	: Spirits, n.s.p.f., for beverages	2,868,487 :	•	52 <b>T</b> ,138
605.0290	: Platinum group metals and combinations, n.e.s	2,500,012 :	• •	4,040,398
423.0030	: Rare-earth oxides	2,430,031 :		2/
520.3300	: Diamonds, over 1/2 carat, cut, not set	2,252,573		1,022,054
493.1500	: Casein:	1,765,821 :	•	268,121
629 1520	: Unwrought titanium sponge:	1,721,719		2/
629 1560	: Unwrought titanium n.s.p.f	1,584,454	•	$\frac{\overline{2}'}{2}$
023.1300	: Total imports itemized above:	330,382,555		<del></del>
	: Total U.S. imports from the U.S.S.R	353,780,078		$108,96\overline{2},844$
	i lotal U.S. imports from the U.S.S.K	3,73,700,070	77,440,077	100,702,044
	•	·	·•	

<sup>1/</sup> Prior to Jan. 1, 1978, this item was classified under 3 now-deleted numbers; 653.2220, 653.2240, and 653.2260.

Z/ Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

3/ Because of change in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-2.--Leading items exported to the U.S.S.R., by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B No.	Description	January-September 1978	: July-September : 1978
130.3465	: Yellow corn, not donated for relief	959,224,236	: : 199,131,296
130.6540	: Wheat, unmilled, not donated for relief:	322,548,882	: 78,365,062
175.4100	: Soybeans, n.s.p.f:	199,738,170	: 10,736,380
711.8006	: Electrical temperature control instruments, industrial process		
664.0584	: Parts, n.s.p.f., of oil and gas field drilling machines		: 11,512,401
652.9110	: Prefabricated and portable buildings, of iron and steel		: 12,796,000
790.5510	: Pressure sensitive tape, with plastic backing:		: 6,909,304
692.3160	: Tracklaying tractors, new, with net engine horsepower of 345	•	:
	and over		: -
177.5640	: Tallow, inedible:	18,744,193	
692.3800	: Parts, n.s.p.f., of tractors:	18,740,814	7,339,750
601.3300	: Molybdenum ore	17,339,620	
145.4700	: Shelled peanuts, not blanched:	14,775,374	•
145.4300	: Shelled almonds, not blanched:	12,701,465	-
517.5120	: Petroleum coke, calcined	9,870,821	
250.0284	: Wood pulp, special alpha and dissolving grades	7,794,752	
120.1400	: Cattle hides, whole:	7,666,606	•
676.2820	: Digital and electronic processing units:		
131.3040	: Head rice, medium grain, not parboiled, not donated for relief:	5,968,770	•
661.1269	: Gas compressors, n.s.p.f., over 1,000 horsepower:		
660.5460	: Parts of industrial gas turbines:	5,362,721	
	: Total exports itemized above	1,718,895,267	
	: Total U.S. exports to U.S.S.R:	1,952,690,042	
	•	- <b>,</b> ,,	:

Table A-3.--Leading items imported from the People's Republic of China, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

	(In U.S. dollars)			
TSUSA		January-	July- :	July-
item no.	Description :	September :	September :	September
100	:	1978 :	1978 :	1977
	:		:	
	: PC white cotton sheeting, n.e.s. (average yarn number 20)	16,866,782 :		2,170,647
622.0200	: Tin, other than alloys, unwrought:	14,807,356 :	, ,	921,484
186.1560	: Feathers not meeting Federal standards:	14,436,949:	, ,	3,369,280
186.1565	: Downs not meeting Federal standards:	9,325,616:	1,242,457:	1,963,224
755.1500	: Fireworks:	8,168,309 :	1,587,686:	1,763,224
766.2560	: Antiques, n.s.p.f::	8,141,309 :	2,014,929 :	1,783,936
360.1500	: Floor coverings of pile, etc., valued over 66-2/3 cents per square foot:	5,573,508 :	1,335,727:	1,634,714
	: ABC white cotton sheeting, carded (average yarn number 10):	5,374,981 :	1,639,965 :	1,456,200
380.2788	: Men's cotton sport shirts, not knit:	5,247,464 :	2,627,268 :	1/ 1,210,771
	: Baskets and bags of bamboo:		1,916,703 :	1,100,527
186.3000	: Bristles, crude or processed:	4.556.126 :	1,808,777 :	2,751,698
145.4400	: Cashew nuts, shelled, etc:	4,505,469 :	2,526,386 :	1,328,784
704.4010	: Cotton gloves, without fourchettes:	4,368,635 :	1,774,495 :	648,457
601.5400	: Tungsten ore:	3,481,392 :	721,287 :	1,855,530
632.0200	: Antimony, unwrought, and waste and scrap:	3,125,797 :	753,739 :	865,140
320.3032	: PC white cotton shirting, n.e.s. (average yarn number 30):	3,045,963 :	895,904 :	296,144
452.1200	: Cassia oil::	3.044.648	445,323 :	712,826
160.5000	: Tea, crude or prepared::	2,958,908		1,486,063
308.0440	: Raw silk. in steins. etc n.e.s:	2,954,925	• •	834,112
382.3349	: Girls' and infants' denim slacks:	2,805,933 :		2/
	: Total imports itemized above::	127,852,124 :		3/
	: Total U.S. imports from the People's Republic of China:	242,227,094	•	$55,21\overline{2},149$
	•		•	

<sup>:
1/</sup> Prior to Jan. 1, 1978, this item was classified under 3 now-deleted numbers; 380.2785, 380.2787, and 380.2789.

2/ Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

3/ Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-4.--Leading items exported to the People's Republic of China, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B	Description		: July-September
No.	<u>:</u>	1978	: 1978
120 (5/0		117 000 060	. 07.010.56
130.6540	: Wheat, unmilled, not donated for relief:		• •
300.1060	: Cotton, not carded, staple length 1 to 1-1/8 inches:		
309.4242	: Polyester fibers, noncontinuous:		
176.5220	: Soybean oil, crude, degummed:		• •
300.1550	: Cotton, n.e.c., staple length 1-1/8 inches or more:	16,878,927	: 1,501,986
480.8005	: Diammonium phosphate fertilizer:	16,095,182	: 12,165,997
177.5640	: Tallow, inedible:	11,657,449	: 5,409,948
649.5040	: Rock drill bits, core bits and beamers, n.s.p.f	7,710,914	: 3,653,229
480.3000	: Urea	7,331,833	3,824,073
660.4137	: Diesel engines, n.s.p.f., 1001-1500 horsepower	4,506,455	•
480.7050	: Concentrated superphosphate	3,795,750	: 3,795,750
664.0584	: Parts, n.s.p.f., of oil and gas field drilling machines	3,667,691	: 1,702,44
660.3040	: Parts, n.s.p.f., of steam turbines	3,365,319	
660.9490	: Parts, n.s.p.f., of pumps for liquids	2,569,502	
250.0284	: Wood pulp, special alpha and dissolving grades	2,493,183	
683.9540	Parts, n.s.p.f., of industrial and laboratory furnaces and		:
	: ovens, etc	2,342,975	: 83,53
692.3460	: Tractors, wheel type, n.s.p.f., net engine horsepower over 99		
712.5052	: Electrical quantity measuring instruments, recording	1,811,622	
250.0225	: Wood pulp, sulphite, bleached, n.s.p.f		
661.1271	: Parts, for air and gas compressors	1,556,370	•
001.12/1	: Total exports itemized above:	388,340,191	
	: Total U.S. exports to the People's Republic of China	440,763,594	
	. Total 0.5. exports to the reopte's Republic of Chilla	440,703,334	• 230,221,17
	•	' <u>.</u>	•

Table A-5.--Leading items imported from Poland, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

TSUSA	:	January- :	July- :	July-
item no.	Description :	September :	September :	September
Trem no.	:	1978 :	1978 :	1977
107 2505		:	:	00 /7/ 007
	: Canned hams, shoulders, over 3 pounds:		, , ,	28,476,097
608.8415	: Steel plates, not alloy, not in coils, not pickled or cold rolled:	30,958,956 :		4,007,686
521.3180	: Coal, n.e.s., including lignite, but not including peat	10,937,770 :	• •	1,017,380
700.3550	: Men's leather footwear n.e.s., cement soles	9,379,109 :	2,129,213:	1,721,194
692.1090	: Motor vehicles, n.e.s	5,954,755 :	1,827,210 :	1,033,500
646.2622	: Brads, nails, etc., of iron and steel, smooth shank, l inch or more in	:	:	•
	: length, uncoated	5,700,017:	1,923,331 :	1/
727.1500	: Furniture and parts of bentwood:	5,371,677:	1,325,844:	1,298,394
107.3560	: Pork, n.e.s., canned, boned, cooked:	4,278,754:	992,581 :	945,635
335.9500	: Other woven fabrics of vegetable fibers, n.e.s., over 4 ounces per	:	:	
	: square yard	4,199,525 :	987,512 :	1,326,489
646.2626	: Brads, nails, etc., of iron and steel, smooth shank, 1 inch or more in	:		, ,
	: length, coated:	3,748,270:	1,613,531 :	1/
380,1206	: Men's and boys' cotton suit-type coats, n.e.s., not knit, valued over \$4 each:	3,217,475 :		Τ̈́/
	: Cod blocks, frozen, over 10 pounds each			724,773
380 6653	: Men's wool suits, valued over \$4 per pound:	3,012,122 :		1/
626 0200	· Harrought zinc other than alloyed	2,827,868 :		$32\overline{2},720$
407 8521	: Unwrought zinc, other than alloyed: : Sulfathiazole	2,800,781 :	,	
	: Men's leather welt footwear, n.e.s., valued \$5-\$6.80 per pair		, ,	641,951
202 1206	: Women's raincoats, n.e.s., 3/4 length or longer, valued over \$4 each	2,683,221 :	•	719,041
	: Women's Faincoats, n.e.s., 5/4 length of longer, valued over 54 each	2,389,716:	•	2,145,988
			, ,	2,143,966 3/ -
300.0011	: Men's and boys' cotton coats, knit, not ornamented, n.s.p.f	2,300,133 ;	, ,	
140./530	: Strawberries, frozen, in containers over 40 ounces	2,333,272 :		920,908
	: Total imports itemized above:	200,272,617:	, ,	<u></u> '
	: Total U.S. imports from Poland	325,615,678:	103,878,546:	93,298,099
		:	:	

<sup>1/</sup> Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

 $<sup>\</sup>frac{2}{7}$  Prior to Jan. 1, 1978, this item was classified as the now-deleted item no. 407.8540.  $\frac{3}{7}$  Prior to Jan. 1, 1978, this item was classified under 2 now-deleted numbers; 380.0610, and 380.0615.

<sup>4/</sup> Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-6.--Leading items exported to Poland, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B	: Description :	January-September	: July-September
No.	i bescription :	1978	: 1978
			:
130.3465	: Yellow corn, not donated for relief:	133,827,060	: 48,299,29
184.5260	: Soybean oil cake and meal:		: 33,437,30
130.6540	: Wheat, unmilled, not donated for relief:	63,381,334	: 56,506,40
175.4100	: Soybeans, n.s.p.f:	34,131,718	:
130.4040	: Grain sorghum, except seed	32,376,498	9,488,16
480.4500	: Phosphate, crude and apatite	17,408,056	5,728,43
130.1000	: Barley:	13,188,235	: 12,453,86
300.1060	: Cotton, not carded, staple length 1 to 1-1/8 inches	12,629,587	5,748,98
184.5000	: Linseed oil cake and meal	12.033.866	
692.3800	: Parts, n.s.p.f., of tractors:	9,362,000	
176.2520	: Linseed oil, crude:	7,161,637	5,596,08
147.1900	: Lemons, fresh:	5,953,678	
170.3320	: Flue-cured cigarette filler tobacco, stemmed:	5,819,806	
184.5240	: Cottonseed oil cake and meal:	5,713,835	•
674.3520	: Grinding machines, metal-cutting, cylindrical, external		
120.1400	: Cattle hides, whole:	5,032,438	
661.7060	: Industrial machinery, for treatment of chemicals		
182.9754	: Vegetable protein concentrates, etc:	3,787,055	•
660.2400	: Gas generators and parts, n.s.p.f:	3,708,050	
683.9525	: Industrial and laboratory furnaces and ovens:	3,574,707	•
	: Total exports itemized above:	483,207,553	
	: Total U.S. exports to Poland:	586,345,811	
	· · · · · · · · · · · · · · · · · · ·		:

Table A-7.--Leading items imported from Yugoslavia, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

TSUSA	:	January-	July-	July-
item no.	Description :	September	: September :	September
1100 1101	:	1978	: 1978 :	1977
:				
	Canned hams, shoulders, over 3 pounds:	47,838,857	, ,	12,538,083
700.3515:	Men's and boys' leather athletic footwear, n.e.s:	27,590,673		5,878,341
	Wood chairs, n.s.p.f:	21,272,600	: 8,163,244 :	<u>1</u> / 9,067,222
170.2800:	Cigarette leaf, not stemmed, not over 8.5 inches:	20,662,700	7,454,305 :	4,664,168
607.3100:	Ferrochrome, over 3-percent carbon:	15,993,609	: 6,692,566 :	3,441,611
612.0640 :	Unwrought copper, not alloyed, n.e.s::	12,625,371	6,404,420	7,234,428
618.2565 :	Wrought aluminum sheets and strip:	10,926,215	: 3,782,855 :	2/
727.3540:	Wood furniture, n.s.p.f::	9,728,136	: 3,317,979 :	<u>2</u> /
688.0465 :	Insulated electrical conductors, power cable designed for 601 volts or less:	7,064,628	: 1,920,826 :	· <b>2</b> /
186.1565:	Downs not meeting Federal standards::	6,896,729	882,424 :	2,769,895
605.2020:	Gold bullion, refined:	6,055,231	2,465,759 :	3,071,237
727.3040:	Wood chairs, n.s.p.f:	5,771,768		9,067,222
727.4040:	Wood furniture parts, n.s.p.f:	4,864,281		2/
607.3700 :	Ferromanganese, over 4-percent carbon:	4,063,880	, ,-	$64\overline{2},743$
607.5700 :	Ferrosilicon manganese:	3,936,154	, ,	884,180
	Base metals, unwrought alloys, containing 96-99 percent silicon:	3,875,130		375,486
605.2040 :	Silver bullion, refined:	3,515,880		-
618.1540 :	Wrought aluminum rods, 0.375 inch or more in diameter:			654,956
407.7220 :	Sulfamethazine::	2,770,288		368,000
192,2500 :	Hops::	2,435,330	•	62,776
	Total imports itemized above:	220,841,085		37
	Total U.S. imports from Yugoslavia::	317,372,925		91,208,163
		32.,372,723	. 112,5/0,410	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

<sup>1/</sup> Prior to Mar. 1, 1978, this item was classified as the now-deleted item No. 727.3040.

2/ Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

<sup>3/</sup> Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-8.--Leading items exported to Yugoslavia, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B	(In U.S. dollars)  Description	January-September :	•
No.	:	1978 :	1978
		•	}
175.4100	: Soybeans, n.s.p.f::		16,903,35
184.5260	: Soybean oil cake and meal:		;
692.0560	: Off-highway trucks, nonmilitary, over 44,000 pounds:	9,472,916 :	5,099,60
431.0480	: Vinyl chloride, monomer::	8,909,870 :	2,746,3
480.8005	: Diammonium phosphate fertilizer:	7,976,015 :	7,976,0
694.6506	: Parts, n.s.p.f., for aircraft and spacecraft:	7,145,264 :	2,522,6
130.3465	: Yellow corn, not donated for relief:	6,915,035 :	6,915,0
521.3110	: Low volatile bituminous coal:	5,827,027 :	2,133,0
678.5041	: Nuclear reactors and parts:	5,803,599 :	3,314,7
692.2985	: Parts, n.s.p.f., of motor vehicles:	4,897,364 :	
661.3046	: Metal treating furnaces, nonelectric, n.s.p.f:	4,467,705 :	
664.0584	: Parts, n.s.p.f., of oil and gas field drilling machines:	3,611,103 :	
250.0284	: Wood pulp, special alpha and dissolving grade:		
683.9540	: Parts n.s.p.f., for industrial furnaces and ovens, etc:		· · · · · · · · · · · · · · · · · · ·
120.1400	: Cattle hides, whole:	2,905,748 :	-
690.0510	: Diesel-electric locomotives and tenders, rail-service type:		-
676.2700	: Digital machines:	2,709,741 :	
694.4050	: Airplanes, multiple engine, 10,000-33,000 pounds inclusive, :		· · · · · · · · · · · · · · · · · · ·
	: empty weight:	2,700,000 :	2,700,0
661.3050	: Parts nonelectric for metal processing furnaces:		
674.1022	: Converters, including foundry machines and parts, n.s.p.f:		•
	: Total exports itemized above:	139,673,147 :	
	: Total U.S. exports to Yugoslavia:		
	:		, ,

Table A-9.--Leading items imported from Romania, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

	(In U.S. dollars)			
TSUSA item no.	Description :	January- September	July- : September :	July- September
		1978	1978 :	1977
475 OF25	: : : : : : : : : : : : : : : : : : :		•	
4/3.0333	: Fuel oils, under 25 degrees A.P.I. Saybolt Universal viscosity at 100 F	27 004 710	17 //6 55/	11 200 007
/7E 2500	of more than 125 seconds (heavy fuel oils):	37,996,719	, ,	11,328,227
4/3.3500	: Naphthas derived from petroleum, etc., n.e.s:	12,918,523	, , , ,	
	: Canned hams, shoulders, over 3 pounds:		, ,	2,925,848
	: Women's leather footwear, cement soles, valued over \$2.50 per pair:		, ,	2,148,291
608.8415	: Steel plates, not alloy, not in coils, not pickled or cold rolled:	8,199,117	1,434,859:	674,457
610.4225	: Oil well casing, seamless, other than alloy steel, advanced:	7,153,384	2,428,514 :	617,244
700.2940	: Leather welt work footwear, valued over \$6.80 per pair	6,104,346	1,382,768 :	1,649,352
360.1500	: Floor coverings of pile, etc., valued over 66-2/3 cents per square foot:	4,871,151	925,511:	914,841
380.0645	: Men's and boys' cotton knit sport shirts:	4,740,037	1,690,746 :	1,474,678
107.3560	: Pork, n.e.s., canned, boned, cooked:	4,490,074	• •	507,529
618.2565	: Wrought aluminum sheets and strip:	4,241,487	,	1/
700.3550	: Men's leather footwear, n.e.s., cement soles:	3,936,379		$72\overline{1},515$
692.3003	: Agricultural tractors, under 40 horsepower, power takeoff type:	3,877,057	, ,	1/
727.1500	: Furniture and parts of bentwood:	3,044,795		$42\overline{4},251$
380.8452	: Men's and boys' suits, of manmade fibers, not knit:	2,623,058	, ,	1/
	: Men's and boy's cotton suit-type coats, n.e.s., not knit, valued over \$4 each:			<del>-</del> '/
	: Glass tumblers, etc., valued 30c-\$1 each:			<del>†</del> ′/
	Polyisoprene rubber:			<del>+</del> ',
				<del>1</del> /
700 2720	: Agricultural tractors, 40-79 horsepower, power takeoff type:	2,194,470	, ,	127 760
/00.2/36	: Men's leather welt footwear, n.e.s., valued \$5-\$6.80 per pair:	2,021,672		136,760
	: Total imports itemized above:	135,950,531	, ,	2/
	: Total U.S. imports from Romania:	242,681,956	104,107,256:	$58,00\overline{2},329$

<sup>1/</sup> Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

2/ Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-10.--Leading items exported to Romania, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B No.	Description	January-September 1978	July-Septem 1978	ber
	:		:	
175.4100	: Soybeans, n.s.p.f::	40,788,410	22,800	,65
120.1400	: Cattle hides, whole:		•	•
521.3110	: Low volatile bituminous coal:			•
674.2009	: Rolling mill machinery and parts, n.s.p.f:	16,083,081		
674.3520	: Grinding machines, metal-cutting, cylindrical, external:			
130.4040	: Grain sorghum, except seed:		,	
300.1060	: Cotton, not carded, staple length 1 to 1-1/8 inches:		•	•
480.4500	: Phosphates, crude and apatite:	8,629,574		,82
661.9810	: Oil and gas separation equipment and parts:	8,001,440		
674.5440	: Parts, n.s.p.f., of metal forming machine tools:	6,876,246		•
609.1610	: Primary timplates of iron and steel:	5,840,405		
676.5560	: Parts of automatic data processing machines and units:			,67
250.0284	: Wood pulp, special alpha and dissolving grades:	5,293,980		•
300.1530	: American Pima-cotton and Sea Island cotton:	2,477,579	•	-
184.5260	: Soybean oil cake and meal:			
433.1035	: Compound catalysts, n.s.p.f::	2,199,562		,00
678.3560	: Parts of machines for molding or forming rubber or plastic articles-:			,87
660.5410	: Parts, n.s.p.f., of automatic diesel engines:			•
683.9540	: Parts, n.s.p.f., of industrial and laboratory furnaces and :	-,	:	•
	: ovens, etc::	1,705,446	1,437	,30
674.3020	: Gear tooth grinding and finishing machines:	1,514,374		
	: Total exports itemized above:	192,573,330		,21
	: Total U.S. exports to Romania:	227,258,451		
		, ,	•	•

Table A-11.--Leading items imported from Czechoslavakia, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

TSUSA :	:	January-	:	July- :	July-
item no.	:	September	:	September :	September
Tem no.	:	1978	:	1978 :	1977
	:		:	:	
608.7100 : Steel wire rods, not tempered or treated, valued over 4¢ per pound		4,777,893	:	675,655 :	264,85
700.2940 : Leather welt work footwear, valued over \$6.80 per pair	:	4,434,138	:	1,434,374:	554,64
107.3525 : Canned hams, shoulders, over 3 pounds	:	2,441,690	:	821,627 :	569,27
610.4225: Oil well casing, seamless, unalloyed, advanced	:	2,308,345	:	431,229 :	351,44
546.5420 : Glass tumblers, etc., valued 30c-\$1 each	:	1,285,344	:	560,033 :	1/
670.1436: Weaving machines, jet type	:	1,138,295	:	-:	580,54
668.2035 : Offset printing presses, sheet-fed	:	1,082,547	:	390,651:	
674.3525 : Metal-cutting engine lathes, valued over \$2,500 each	:	945,537	:	380,076 :	<u>1</u> /
610.3925 : Oil well casing, seamless, unalloyed	:	919,732	:	589,262 :	-
727.1500: Furniture and parts of bentwood	:	848,367	:	206,424 :	301,8
741.3500 : Imitation gemstones, except beads	:	833,465	:	274,708 :	186,49
700.2960: Men's leather welt footwear, n.e.s., valued over \$6.80 per pair	:	831,923	:	153,461 :	381,1
674.3265 : Boring machines, n.s.p.f., valued over \$2,500 each	:	787,258	:	210,606:	1/
692.5010: Motorcycles, with piston displacement not over 50 cubic centimeters	:	783,993	:	117,807 :	8 <del>4</del> ,0
670.7430 : Parts for power-driven weaving machines	:	757,814	:	367,131 :	1/
700.3550 : Men's leather footwear, n.e.s., cement soles	:	741,312	:	532,450:	<b>83,</b> 9:
700.2718 : Leather welt work footwear, valued \$5-\$6.80 per pair	:	720,385	;	205,260 :	260,3
270.2580 : Books, n.s.p.f., by author who is a national or domiciliary of the	:	,	:	· :	•
: United States	:	680,684	:	297,658 :	6,5
545.5700 : Glass prisms for chandeliers, etc	:	574,621	:	167,003 :	134,3
380.6653 : Men's wool suits, valued over \$4 per pound	:	572,597		301,472 :	1/
: Total imports itemized above	:	27,465,940		8,116,887:	2/
: Total U.S. imports from Czechoslovakia	:	42,932,466		13,291,843 :	10,30T,6
•	:	, , , , , , , , , , , , , , , , , , , ,	:		, ,

<sup>1/</sup> Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

<sup>2/</sup> Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-12.--Leading items exported to Czechoslovakia, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B	Description	January-September	
No.		1978	1978
130.3465	: Yellow corn, not donated for relief:	34,190,030 :	
120.1400	: Cattle hides, whole:	9,939,028 :	3,250,635
184.5260	: Soybean oil cake and meal::	5,972,836 :	; -
480.7050	: Concentrated superphosphate:	1,782,625	<del>-</del>
660.4965	: Gas turbines for mechanical drives:		•
170.3310	: Flue-cured cigarette filler tobacco, unstemmed:	1,256,196	380,000
676.5560	: Parts for automatic data processing machines and units	868,123	165,186
147.1900	: Lemons, fresh::	859,808	348,990
676.2700	: Digital machines::	795,573	112,982
540.4200	: Glass rods, tubes, and tubing:	665,470	
711.8070	: Pressure gauges, industrial process, electrical:	509,792	-
710.2820	: Geophysical instruments and parts, electrical:	481,756	
664.0586	: Parts, n.s.p.f., of boring and drilling machines	473,382	
692.2985	: Parts, n.s.p.f., of motor vehicles:	377,576	-
422.6009	: Vanadium pentoxide	353,953	•
692.3160	: Tracklaying tractors, new, with net engine horsepower of		
	: 345 and over:	342,344	178,696
250.0267	: Wood pulp, sulphate, bleached, hardwood, n.s.p.f:		
664.0513	Drilling and boring machines, n.s.p.f	335,791	
207.0035	: Wooden pencil slats	308,295	
608.2741	: Pneumatic control valves, etc	282,855	•
	: Total exports itemized above:	61,614,021	
	: Total U.S. exports to Czechoslovakia:	71,233,348	
	e	, 1,200,510	: ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Table A-13.--Leading items imported from the German Democratic Republic, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

	(In U.S. dollars)			
TSUSA		January- :	July- :	July-
item no.	Description :	September :	September :	September
	:	1978 :	1978 :	1977
/00 2000	::		:	
	: Urea, n.e.s:	6,083,539 :	-:	1,346,625
124.1025	Mink furskins, except Japanese, undressed:		- :	13,799
	: Offset printing presses, weighing 3,500 pounds or more, sheet-fed type:	1,650,415:	789,414 :	44,037
	Paintings, etc., by hand:	1,258,750:	1,258,450:	-
722.1635	: Still 35mm cameras, n.s.p.f., valued over \$10 each:	1,204,285 :	628,803 :	<u>1</u> /
766.2560	: Antiques, n.s.p.f::	1,111,620:	440,161 :	T,989
380.0611	: Men's and boys' cotton coats, n.s.p.f:	811,531 :	310,562 :	2/ -
480.5000	: Potassium chloride, crude:	811,175 :	595,175 :	215,000
121.5000	Pig and hog leather:	753,754 :	243,030 :	86,850
772.5115	Pneumatic truck and bus tires, new:	729,261 :	601,198 :	-
494.2000	: Montan wax:	551,137 :	219,457 :	161,264
380.0645	: Men's and boys' cotton knit sweatshirts:	339,773 :	26,150:	<b>′ -</b> .
546.5860	: Glassware, n.s.p.f., cut or engraved, valued over \$3 each:	320,111:	100,064 :	1/
674.3251	: Vertical boring machines and turret lathes, metal-working	317,902 :	54,170 :	T/
207.0080	: Articles of wood, n.s.p.f:	312,819 :	189,737 :	T/
668.5060	Printing press parts:	310,019 :	102,918:	19,021
	Offset printing presses, weighing 3,500 pounds or more, roll-fed type:	301,043 :	-:	76,238
676.0510	Portable electric typewriters, nonautomatic:	298,656:	298,656:	147,840
772.5105	: Automobile tires, new:	277,562 :	176,194 :	´ <b>-</b>
	Knitting machines, n.e.s:	275,459 :	•	45,313
	Total imports itemized above:			3/
	Total U.S. imports from the German Democratic Republic:		9,058,927 :	$4,44\overline{8},094$
		==,===,	:,:50,y5 <u>=</u> ,:	.,,

<sup>1/</sup> Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained

from the Office of Economic Research, U.S. International Trade Commission.

2/ Prior to Jan. 1, 1978, this item was classified under 2 now-deleted numbers; 380.0610, and 380.0615.

3/ Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-14.--Leading items exported to the German Democratic Republic, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B No.	Description	: January-September : 1978	: July-September : 1978
130.3465	Yellow some not denoted for welfor	/5 700 167	. 7 650 000
	: Yellow corn, not donated for relief		•
130.6540	: Wheat, unmilled, not donated for relief	21,306,310	• •
184.5260	: Soybean oil cake and meal		
130.1000	: Barley		
147.1900	: Lemons, fresh		: 548,803
312.1560	: Parts, n.s.p.f., for radiation measuring and detecting instruments	1,173,220	: 1,173,220
120.1400	: Cattle hides, whole	753,894	: 435,199
678.3560	: Parts of molding or forming machines, for rubber or plastic	•	:
	: articles, n.e.s	708,105	708,105
771.6000	: Shapes, of rubber or plastic, n.s.p.f	482,612	220,367
660.2400	: Gas generators and parts	461,045	: 461,045
444.6600	: Silicone resins	355,126	•
250.0284	: Wood pulp, special alpha and dissolving grades	340,987	: 340,987
300.3021	: Cotton linters, other	295,850	•
692.4016	: Power industrial vehicles, n.s.p.f., operator riding		•
688.4060	: Electrical articles and electrical parts, n.s.p.f	234,760	•
446.1556	: Synthetic rubber, not containing fillers, etc		•
446.1521	: Neoprene rubber		•
711.8750	: Physical analysis equipment and parts, electrical		
486.0900	: Fungicides, unmixed, n.s.p.f	182,224	
771.4300	: Film, etc., of polyvinyl plastics	172,938	•
,,11,,000	: Total exports itemized above	96,087,564	
	: Total U.S. exports to the German Democratic Republic		•
	· control of the octuan bemotratic republic	, , , , , , , , , , , , , , , , , , , ,	• . 27,207,77

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Table A-15.--Leading items imported from Hungary, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

	(In U.S. dollars)			
TSUSA	:	January-	July-	July-
item no.	Description :	September	: September :	September
TECH NO.	:	1978	1978	1977
	:			
107.3525	: Canned hams, shoulders, over 3 pounds:	18,475,603		
686.9030	: Other lamps, including household:	3,774,441	, ,	• • • • • • • • • • • • • • • • • • • •
	: Parts of agricultural tractors:		<b>:</b> 572,670 :	208,407
	: Opium alkaloids::		: 1,458,297	1,634,698
700.4540	: Women's leather athletic footwear, cement soles, valued over \$2.50 per pair:	1,346,998	1,144,006	234,394
	: Pneumatic truck and bus tires, new:		729,328	150,745
161.7100	: Paprika, ground and unground:	1,553,558	681,036	23,980
107.3540	: Pork bacon, boned, cooked, and canned:	1,570,690	162,975	412,440
437.2080	: Alkaloids and synthetic compounds, n.s.p.f:	958,172	379,144	: 1/
130.3000	: Corn or maize seed, certified:	688,000	· - :	· -
678.3220	: Machines for assembling electric filament and discharge lamps:	523,170	523,170	: 1/
790.3900	: Inflatable articles. n.s.p.f:	496,621		
676.0560	: Typewriters, nonautomatic, nonelectric:	468,171	422,969	· ·
107.3040	: Pork bacon, not boned or cooked:	387,554		•
	: Wine, over 14-percent alcohol, valued over \$4 per gallon, containers :	33.,53.	:	
	: not over 1 gallon:	378,826	: 147,078	87,209
542.3120	: Ordinary glass, 16-18.5 ounces per square foot, not over 40 united inches:			•
676.5230	: Parts of automatic data processing machines:	349,014	,	
750 2600	: Whiskbrooms valued not over 32¢ each:	325,375	•	_
	: Swiss or emmenthaler cheese:		•	
		239,420	• 210,737	
. 2/4.4000	Postage stamps, etc., government stamped envelopes, with no other : printing than official imprint:	245,513	52,943	10 05%
	printing than official imprint	243,313		
	: Total imports itemized above:	40,666,829		
	: Total U.S. imports from Hungary	48,896,204	: 17,934,624	10,699,485
	·		1	I

<sup>1/</sup> Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

<sup>2/</sup> Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-16.--Leading items exported to Hungary, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B No.	Description	January-September 1978	July-September 1978
· <del></del>	:		
184.5260	: Soybean oil cake and meal:	20,996,094	; -
130.3465	: Yellow corn, not donated for relief:	11,864,980	; -
666.0063	: Parts for harrows, roller stalk cutters, etc	4,757,247	
692.3800	: Parts, n.s.p.f., of tractors:	3,056,778	
480.7050	: Concentrated superphosphate:	2,323,655	
120.1400	: Cattle hides, whole:	2,304,597	1,014,683
540.4200	: Glass rods, tubes, and tubing:		559,001
666.0060	: Parts for plows, cultivators, weeders, etc:	1,376,293	606,017
676.5560	: Parts for automatic data processing machines and units:		266,820
664.1092	: Parts, n.s.p.f., for conveyers:	745,268	745,268
123.0000	: Sheep skins, etc., whole, for furs:	592,691	262,522
692.3130	: Tracklaying tractors, new, with net engine horsepower of 90 to 159:		· -
435.1100	: Erythromycin and derivatives:	582,545	75,941
435.3300	: Corticosteroids, n.s.p.f., bulk:	536,000	536,000
664.0584	: Parts, n.s.p.f., of oil and gas field drilling machines	534,835	157,175
674.5440	: Parts, n.s.p.f., of metal-forming machine tools:	522,846	
666.0065	: Parts of planters, seeders, and fertilizers:	511,728	386,303
120.1740	: Kip skins, whole::	489,056	•
100.4180	: Dairy cattle, for breeding, female:	476,900 :	
711.8710	: Chemical analysis equipment and parts, electrical:	474,081	•
	: Total exports itemized above:	56,013,406	
	: Total U.S. exports to Hungary:	69,886,428	
	;		• •

Table A-17.--Leading items imported from Bulgaria, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

(In U.S. dollars)

•	(In U.S. dollars)	<del></del>	January-	July-	: July-
TSUSA	Description	:	September :	September	: September
item no.	Description	:	1978 :	1978	: September : 1977
<del></del>		<del></del> ÷	1970	1970	. 19//
170.2800 : Cigaret	te leaf, not stemmed, not over 8.5 inches	•	18,513,075	4,747,477	9,271,5
117 6700 : Pacarin	o cheese, not for grating	:	737.614	, ,	
676 0530 · Partabl	e typewriters, nonautomatic, nonelectric		, , , , , , , , , , , , , , , , , , , ,	,	•
200 (200 - W. I	e typewriters, nonautomatic, nonerectire	;	522,662	•	•
380.6320 : Men's a	and boys' wool coats, valued not over \$4 per pound	:	377,112 :	•	
382.6014 : Women's	, girls', and infants' coats, valued not over \$4 per pound	:	303,197 :	•	$: \frac{1}{2}/$
437.2080 : Alkaloi	ds and synthetic compounds, n.s.p.f	:	222,940 :		: <u>2</u> /
165.1500 : Apple a	nd pear juice, not over 1 percent alcohol	:	140,533 :	<del>-</del>	:
700.3550 : Men's 1	eather footwear, n.e.s., cement soles	:	132,480 :	132,480	: 14,7
452.6000 : Rose oi	1 and attar of roses	:	132,244 :	72,273	:
161.7100 : Paprika	, ground or unground	:	123,431 :	· <u>-</u>	:
546.5420 : Glass t	umblers, etc., valued 30c-\$1 each	:	119,710 :		: 2/
421.3600 : Sodium	silicofluoride	:	103,168		='
	utting engine lathes, valued over \$2,500 each		90,231 :		: 2/
439 1090 : Natural	crude drugs, n.e.s	··	76,677		
124 1025 : Mink fu	rskins, except Japanese, undressed	·:	72,096	•	· <u>~</u> /
117 7000 · Change	n.e.s., from sheep's milk	·	69,940		•
11/./000 : Cheese,	n.e.s., from sneep s milk-	:	•	•	
124.1020 : Marten	furskins, undressed, whole	:	41,875		•
460.0540 : Enrieur	age greases, etc., of vegetable origin	;	38,000 :	,	
193.2560 : Vegetab	le substances, crude, n.s.p.f	:	32,548 :		
999.9500 : Formal	and informal entries under \$251, estimated	:_	32,500 :		
: Tota	1 imports itemized above	:	21,882,033 :	6,075,040	: 3/
: Tota	1 U.S. imports from Bulgaria	:	22,077,230 :	6,114,063	$: 10,88\overline{9},1$
:		:			•

<sup>1/</sup> Prior to Jan. 1, 1978, this item was classified under 2 now-deleted numbers; 382.6015, and 382.6020.

2/ Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

<sup>3/</sup> Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-18.--Leading items exported to Bulgaria, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B No.	Description	January-September : 1978	July-September 1978
	· · · · · · · · · · · · · · · · · · ·		10,70
130.3465	: Yellow corn, not donated for relief:	20,531,957	4,242,868
184.5260	: Soybean oil cake and meal:	3,287,929	•
685.6025	: Radar apparatus, n.s.p.f:	993,073	, ,
120.1400	: Cattle hides, whole:	782,639	
250.0284	: Wood pulp, special alpha and dissolving grades:		
771.2600	: Film, etc., of cellulosic plastics, n.s.p.f:		
170.3320	: Flue-cured cigarette filler tobacco, stemmed:	316,858	
687.6061	: Diodes and rectifiers, microwave:	297,669	
381.1520	: Men's and boys' cotton denim slacks, not knit:	252,614	•
712.5020	: Voltage, current, and resistance test equipment:	243,802	
610.3935	: Oil well tubing, seamless, of iron and steel:		
100.0220	: Chickens, breeder stock, live:		
678.3512	: Tire building machines, including vulcanizing presses:	215,000	
649.5040	: Rock drill bits, core bits, and reamers, n.s.p.f:		•
711.8750	: Physical analysis equipment and parts, electrical:		
674.3592	: Metal-forming machines, n.s.p.f:	150,000 :	
661.9850	: Water filtering, softening, and purifying equipment, etc:		
724.4565	: Computer tape, unrecorded:	131.875 :	•
100.4180	: Dairy cattle, for breeding, female:	129,270 :	
735.2520	: Bowling equipment, n.s.p.f:	123,000 :	<del>-</del>
	: Total exports itemized above:	29,082,148 :	
	: Total U.S. exports to Bulgaria:	30,993,264 :	
	:		}

Table A-19.--Leading items imported from Albania, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

TSUSA item no.	: Description :	January- September 1978	:	July- September 1978	July Septem 197	ber
161.9400 124.1020 653.2200 439.1090	: Chrome ore, chromium content 41 to 46 percent chromic oxide: : Unground sage: : Marten furskins, undressed, whole: : Metal coins, n.e.s: : Natural crude drugs, n.e.s: : Floor coverings of pile, etc., valued over 66-2/3 cents per square foot	1,967,900 734,690 36,818 7,538 5,99	) : 3 : 3 :	462,414 	56 44 <u>1</u> /	65,853 47,820 8,481 13,096 2/
	Total imports itemized above: Total U.S. imports from Albania: :	2,754,023 2,754,023		472,301 472,301		3/ 4 <b>5,</b> 999

<sup>1/</sup> Prior to Jan. 1, 1978, this item was classified under 3 now-deleted numbers; 653.2220, 653.2240, and 653.2260.

<sup>2/</sup> Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

<sup>3/</sup> Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-20.--Leading items exported to Albania, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B No.	Description	January-September 1978	: July-September : 1978
120.1400	: : Cattle hides, whole	217,297	-
309.3270	: Grouped filaments and strips, n.e.s	138,212	: -
660.9490	: Parts, n.s.p.f., of pumps for liquids	58,000	: 58,000
685.4075	: Tape recorders and parts, n.s.p.f:	29,957	: -
685.5390	: Parts, n.s.p.f., of combination machines	11,912	: -
712.5035	: Wave form measuring equipment and parts, n.s.p.f:	3,086	-
	: Total exports itemized above:	458,464	58,000
	: Total U.S. exports to Albania:	458,464	58,000
	· :	Í	<b>:</b>

Table A-21.--Leading items imported from Cuba, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

TSUSA item no.	: Description :	:	January- September 1978	:	July- September 1978	:	July- September 1977
765.0300	·	:	37,920 8,220 1,100 450	:	19,600 8,220 - 450	:	- - - -
	Total imports itemized above Total U.S. imports from Cuba :	:	47,690 54,690		28,270 28,270		1,100

Note. -- The difference between the totals for 1978 is the value of U.S. goods returned.

Table A-22.--Leading items exported to Cuba, by Schedule B Nos., January-September 1978, and July-September 1978

	Schedule B No.	Description	January-September 1978	: July-September : 1978
474.3710       : Exterior oil-type trade sales paint and enamel	652 9220	: Aluminum doors frames eaches molding and trim	8/4 2/47	•
474.3720       : Exterior water-type trade sales emulsion paints       23,770 :         818.3300       : Medicines, etc., donated for relief       16,820 :         383.7900       : Women's, girls', and infants' wearing apparel, n.s.p.f       16,700 :         818.3900       : Products, n.s.p.f., donated for relief       14,500 :         795.0000       : Nonenumerated products, n.s.p.f       12,000 :         442.0900       : Single antibiotics, systematic, n.s.p.f       10,000 :         711.8002       : Control instruments and parts, for heating systems, etc       7,486 :         711.8760       : Physical analysis equipment and parts, nonelectrical       6,081 :         722.4120       : Slide projectors       5,859 :         652.2000       : Anchor or stud link chain or chains, and parts       5,548 :         685.4010       : Tape recorders, etc., audio, n.s.p.f       5,440 :         709.3000       : Medical, dental surgical, and veterinary instruments, n.s.p.f       5,100 :         774.1000       : Pipe fittings, n.s.p.f., of rubber or plastics       4,169 :         711.8750       : Physical analysis equipment, nonelectrical, n.s.p.f       2,860 :         711.8750       : Physical expires equipment, n.s.p.f       1,660 :         735.2580       : Sports equipment, n.s.p.f       1,660 : <t< td=""><td></td><td></td><td></td><td></td></t<>				
818.3300       : Medicines, etc., donated for relief				
383.7900       : Women's, girls', and infants' wearing apparel, n.s.p.f				
818.3900       : Products, n.s.p.f., donated for relief				
795.0000       : Nonenumerated products, n.s.p.f				
442.0900       : Single antibiotics, systematic, n.s.p.f		: Products, n.s.p.f., donated for relief	14,500	
711.8002       : Control instruments and parts, for heating systems, etc				
711.8760       : Physical analysis equipment and parts, nonelectrical				
722.4120       : Slide projectors				
652.2000       : Anchor or stud link chain or chains, and parts	711.8760	: Physical analysis equipment and parts, nonelectrical	6,081	: 6,08
685.4010       : Tape recorders, etc., audio, n.s.p.f	722.4120	: Slide projectors	5,859	:
685.4010       : Tape recorders, etc., audio, n.s.p.f	652.2000	: Anchor or stud link chain or chains, and parts	5,548	: 5,54
709.3000 : Medical, dental surgical, and veterinary instruments, n.s.p.f: 5,100 : 774.1000 : Pipe fittings, n.s.p.f., of rubber or plastics: 4,169 : 711.8740 : Chemical analysis equipment, nonelectrical, n.s.p.f: 2,860 : 711.8750 : Physical analysis equipment and parts, electrical: 1,800 : 474.5000 : Stains	685.4010	: Tape recorders, etc., audio, n.s.p.f	5,440	
774.1000 : Pipe fittings, n.s.p.f., of rubber or plastics: 4,169 : 711.8740 : Chemical analysis equipment, nonelectrical, n.s.p.f: 2,860 : 711.8750 : Physical analysis equipment and parts, electrical: 1,800 : 474.5000 : Stains: 1,785 : 735.2580 : Sports equipment, n.s.p.f	709.3000			:
711.8740 : Chemical analysis equipment, nonelectrical, n.s.p.f: 2,860 : 711.8750 : Physical analysis equipment and parts, electrical: 1,800 : 474.5000 : Stains	774.1000			
711.8750 : Physical analysis equipment and parts, electrical: 1,800 : 474.5000 : Stains: 1,785 : 735.2580 : Sports equipment, n.s.p.f: 1,660 : 486.5500 : Insecticides, for household and industrial use: 1,612 : 259,721 :		: Chemical analysis equipment, nonelectrical, n.s.p.f	2,860	
474.5000 : Stains:: 1,785 : 735.2580 : Sports equipment, n.s.p.f: 1,660 : 486.5500 : Insecticides, for household and industrial use: 1,612 : Total exports itemized above: 259,721 :		: Physical analysis equipment and parts, electrical	1,800	
735.2580 : Sports equipment, n.s.p.f: 1,660 : 486.5500 : Insecticides, for household and industrial use: 1,612 : Total exports itemized above: 259,721 :			1.785	
486.5500 : Insecticides, for household and industrial use: 1,612: : Total exports itemized above: 259,721:				
: Total exports itemized above: 259,721:		* Insecticides for household and industrial use	1 612	•
: Total U.S. exports to Cuba: 264,065:	700.5500	• Total exports itemized shows	250 721	
. Iotal 0.5. exports to out ================================		Total II C apparts to Cubannassan	254,721	
	è	. Iotal 0.5. exports to out =	204,003	• 17,14

61

Table A-23.--Leading items imported from the People's Republic of Mongolia, by TSUSA items, January-September 1978, July-September 1978, and July-September 1977

	(In U.S. dollars)				
TSUSA item no.	: Description :	January- September 1978	:	July- : September : 1978 :	July- September 1977
306.4293 306.6100 274.7040 124.1045	Cashmere goat hair, sorted, etc: Camel hair, sorted, etc: Cashmere goat hair, not sorted, etc: Photographs, engravings, etc., produced by relief or stencil printing process, n.s.p.f: Sable furskins, whole, raw: Metal coins, n.e.s: Total imports itemized above	1,348,746 1,141,146 54,685 4,798 2,159 1,262 2,580,601 2,580,601	:	354,199 : 354,476 : - : - : - : - : 711,329 : 711,329 :	321,458 - - - 2/ - 3/
	:		•	•	

<sup>1/</sup> Because this is a new TSUSA item classification, data are not available. Details of the derivation of this classification can be obtained from the Office of Economic Research, U.S. International Trade Commission.

<sup>2/</sup> Prior to Jan. 1, 1978, this item was classified under 3 now-deleted numbers; 653.2220, 653.2240, and 653.2260.

<sup>3/</sup> Because of changes in the TSUSA item classifications from 1977 to 1978, the total is not available.

Table A-24.--Leading items exported to the People's Republic of Mongolia, by Schedule B Nos., January-September 1978, and July-September 1978

Schedule B No.	Description	January-September 1978	: July-September : 1978
010 2000	; . D. J L	20 052	
818.3900	: Products, n.s.p.f., donated for relief:	38,853	- ,
438.6000	: Diagnostic reagents, n.s.p.f:	3,156	: 3,15
433.1056	: Laboratory reagent preparations, organic and inorganic	2,399	:
727.1720	: Wood counters, shelves, etc:	1,296	:
661.9870	: Filtering and purifying equipment, n.s.p.f	1,264	: 1,26
433.1079	: Prepared culture media:	1,129	: 1,12
	: Total exports itemized above:	48,097	: 11,33
	: Total U.S. exports to the People's Republic of Mongolia	48,097	: 11,33
		<b>.</b>	:

INDEX

Each Quarterly Report to the Congress and the East-West Foreign Trade
Board on Trade between the United States and the Nonmarket Economy Countries
contains:

- (1) summary of developments in U.S.-NME trade for that calendar quarter, with the summary of the fourth quarter as an annual review;
- (2) seven summary tables and two figures describing the value, direction, composition, and individual country trade shares of U.S.-NME trade in that calendar quarter;
- (3) a series of appendix tables describing the leading items traded by the United States with each of the 12 NME countries covered, disaggregated to the 7-digit level of the respective import and export schedules, through the end of that calendar quarter.

Other subjects covered periodically or on an irregular basis are listed below. All page numbers refer to the official USITC publication, with the exception of Report #4. Page numbers for that report refer to the copy published by the U.S. Government Printing Office.

Albania: U.S. imports and exports, annual; No. 1, pp. 42-43 (incl. table); No. 5, p. 57; No. 9, p. 72; No. 13, pp. 52-53

Aluminum: U.S. imports and exports; No. 8, pp. 34-37 (incl. table)

Aluminum waste and scrap: U.S. imports; No. 14, pp. 26-30 (incl. table)

Ammonia: U.S. imports from the U.S.S.R.; No. 16, pp. 26-32 (incl. tables)

Animal and vegetable products: U.S. imports; No. 6, pp. 17-21 (incl. table)

Antimony oxide: U.S imports from China; No. 6, p. 34; No. 9, p. 33

Aspirin: U.S. imports; No. 6, p. 33

Bicycles: U.S. imports; No. 6, p. 50

Bulgaria: U.S. imports and exports, annual; No. 1, pp. 39-41 (incl. table); No. 5, pp. 53-55 (incl. table); No. 9, pp. 66-70, (incl. table); No. 13, pp. 49-52 (incl. table)

Chemical products: U.S. imports; No. 2, pp. 36-46 (incl. tables); No. 6, pp. 31-36 (incl. table)

Chicory roots, crude: U.S imports; No. 6, p. 21

Chrome ore: U.S. imports from the U.S.S.R.; No. 9, p. 21

Clothespins: U.S. imports; No. 6, pp. 47-49

Clothing: U.S. imports; No. 6, p. 30; No. 8, pp. 25-27 (incl. table)

Clothing, cotton: U.S. imports from China; No. 9, pp. 31-32

#### Coal:

U.S. exports to Romania; No. 13, p. 35

U.S. imports from Poland; No. 13, p. 28

Commodity Credit Corporation (CCC): No. 9, p. 37; No. 5, p. 32; No. 12, p. 24; No. 13, pp. 17-18, p. 26, p. 34

Copper conductor, insulated: U.S. imports from Yugoslavia; No. 6, p. 44; No. 7, pp. 45-49 (incl. table)

Copper, unwrought: U.S. imports from Yugoslavia; No. 9, p. 40; No. 13, p. 31

Cuba: U.S. imports and exports, annual; No. 1, pp. 44-45 (incl. table); No. 5, p. 56; No. 9, p. 71; No. 13, p. 53

Czechoslovakia: U.S. imports and exports, annual; No. 1, pp. 28-31 (incl. table); No. 5, pp. 43-45 (incl. table); No. 9, pp. 53-56 (incl. table); No. 13, pp. 37-41 (incl. table)

Diamonds: U.S. imports from the U.S.S.R.; No. 9, p. 21; No. 13, p. 19

#### Down and feathers:

U.S. imports; No. 16, pp. 19-25 (incl. tables)

U.S. imports from China; No. 13, p. 22

U.S. imports from Yugoslavia; No. 13, pp. 31-32

Ferroalloys and nonferrous metals: U.S. imports; No. 6, pp. 44-45; No. 7, pp. 37-44 (incl. tables)

Fibers, flax and hemp: U.S. imports; No. 6, p. 24

Fibrous vegetable materials: U.S. imports from China; No. 6, pp. 23-24

Flax: see Fibers, flax and hemp

#### Footwear:

U.S. imports; No. 2, pp. 18-25 (incl. tables); No. 6, pp. 51-52; No. 8, pp. 38-42 (incl. table)

U.S. imports from Poland; No. 9, p. 34

U.S. imports from Romania; No. 9, p. 48

Footwear, leather welt: U.S. imports from Romania; No. 11, pp. 17-25 (incl. tables); No. 13, p. 36

Foreign Trade Statistics; changes in 1978: No. 14, pp. 16-19

Gas, natural: U.S. imports from the U.S.S.R.; No. 9, p. 18

Generalized System of Preferences (GSP): No. 9, p. 41; No. 13, pp. 36-37

German Democratic Republic: U.S. imports and exports, annual; No. 1, pp. 32-35 (incl. table); No. 5, pp. 49-52 (incl. table); No. 9, pp. 57-60 (incl. table); No. 13, pp. 41-46 (incl. table)

Glass, flat: U.S. imports from Romania; No. 5, p. 40

# Glass, sheet:

U.S. imports; No. 6, pp. 37-39; No. 8, pp. 28-33 (incl. tables)

U.S. imports from Romania; No. 9, pp. 15, 49

Glassware: U.S. imports; No. 6, p. 39

Gloves, cotton work: U.S. imports from China; No. 13, p. 23

Gold coins: U.S. imports from Hungary; No. 1, pp. 36-37; No. 5, p. 46

Gold, nonmonetary: U.S. imports; No. 14, pp. 20-21 (incl. table)

Golf cars: U.S. imports from Poland; No. 3, p. 16; No. 5, p. 32

#### Grain:

U.S. exports; No. 3, pp. 3-5 (incl. table); No. 4, pp. 2-4 (incl. table); No. 5, pp. 1-4 (incl. table); No. 6, pp. 1-5 (incl. table); No. 7, pp. 8-11 (incl. table); No. 8, pp. 6-8 (incl. table); No. 9, pp. 11-13 (incl. tables); No. 12, pp. 11-28 (incl. tables); No. 13, p. 9 (incl. table); No. 14, p. 10 (incl. table); No. 16, pp. 12-13 (incl table) U.S. exports to China; No. 9, pp. 27-29; No. 15, p. 12

U.S. exports to Czechoslovakia, No. 9, p. 53

U.S. exports to East Germany; No. 9, pp. 57-59; No. 13, p. 41

U.S. exports to Poland; No. 5, p. 31; No. 9, p. 36; No. 13, p. 25

U.S. exports to Romania; No. 8, pp. 12-13; No. 9, p. 50

U.S. exports to the U.S.S.R.; No. 5, pp. 17-18; No. 9, pp. 11-13 (incl. table); No. 13, p. 17

#### Hams, canned:

U.S. imports; No. 6, p. 18; No. 7, pp. 22-28 (incl. tables)

U.S. imports from Poland; No. 9, p. 34; No. 13, p. 27

Headwear: U.S. imports from China; No. 6, p. 51

Headwear, cotton: U.S. imports; No. 7, pp. 56-59 (incl. table)

Hemp: see Fibers, flax and hemp

Hides and skins: U.S. exports; No. 12, pp. 28-35 (incl. tables)

Hops: U.S. imports; No. 7. pp. 29-32 (incl. table)

Hungary: U.S. imports and exports, annual; No. 1, pp. 36-38 (incl. table); No. 5, pp. 46-48 (incl. table); No. 9, pp. 61-65 (incl. table); No. 13, pp. 46-49 (incl. table)

Iridium: see Platinum group metals

Iron and steel: U.S. imports; No. 2, pp. 26-35 (incl. tables)

Iron and steel, plates and sheets: U.S. imports from Poland; No. 13, p. 27

Labor content of U.S. exports to the nonmarket economy countries: No. 4, pp. 11-16 (incl. tables)

Labor content of U.S. imports from the nonmarket economy countries: No. 3, pp. 18-26 (incl. tables)

Machine tools: U.S. imports and exports; No. 10, pp. 18-54 (incl. tables)

Manganese alloys: see ferroalloys

Metals and metal products: U.S. imports; No. 6, pp. 41-46 (incl. table)

Metals, nonferrous, unwrought: U.S. imports from Yugoslavia; No. 13, p. 31

Motor vehicle equipment: U.S. imports from Hungary; No. 15, pp. 22-25 (incl. table)

Mongolia: see People's Republic of Mongolia

Nickel, unwrought: U.S. imports, No. 14, pp. 22-26 (incl. table)

Nonmetallic minerals and metals: U.S. imports, No. 6, pp. 37-40 (incl. table)

Nuclear reactor parts: U.S. exports to Yugoslavia; No. 12, p. 5; No. 13, p. 30

Osmium: see Platinum group metals

Palladium: see Platinum group metals

Pantothenic acid: U.S. imports; No. 6, pp. 33-34

People's Republic of China: U.S. imports and exports, annual; No. 1, pp. 10-12 (incl. table); No. 5, pp. 24-29 (incl. table); No. 9, pp. 27-33 (incl. table); No. 13, pp. 19-23 (incl. table)

People's Republic of Mongolia: U.S. imports and exports, annual; No. 1, pp. 46-47 (incl. table); No. 5, p. 57; No. 9, p. 72; No. 13, p. 53

Petroleum and petroleum products: U.S. imports from the U.S.S.R.; No. 4, p. 10; No. 9, pp. 18-20; No. 13, p. 18

Platinum group metals: U.S. imports from the U.S.S.R.; No. 9, p. 20; No. 11, pp. 33-45 (incl. tables); No. 13, p. 18

Plywood, birch: U.S. imports from the U.S.S.R.; No. 6, pp. 22-23; No. 7, pp. 33-36 (incl. table)

Poland: U.S. imports and exports, annual; No. 1, pp. 18-20 (incl. table); No. 5, pp. 30-33 (incl. table); No. 9, pp. 34-39 (incl. table); No. 13, pp. 23-28 (incl. table)

Potassium chloride: U.S. imports from East Germany; No. 9, p. 59

Rabbit meat: U.S. imports from China; No. 6, p. 17; No. 9, p. 32

Rhodium: see Platinum group metals

Romania: U.S. imports and exports, annual; No. 1, pp. 25-27 (incl. table); No. 5, pp. 38-42 (incl. table); No. 9, pp. 46-52 (incl. table); No. 13, pp. 32-37 (incl. table)

Ruthenium: see Platinum group metals

Silicon alloys: see ferroalloys

#### Soybeans:

U.S. exports to Romania; No. 9, p. 50 U.S. exports to Yugoslavia; No. 13, p. 31

Specified products: miscellaneous and nonenumerated products: U.S. imports; No. 6, pp. 47-52 (incl. table)

Suits, men's and boys': U.S imports from Romania; No. 9, p. 48

Sulfonamides: U.S. imports; No. 6, p. 31

Textile fibers and textile fabrics: U.S. imports; No. 6, pp. 26-30 (incl. table)

Textile products: U.S. imports from Poland; No. 13, p. 27 (incl. table)

Textiles: U.S. imports; No. 2, pp. 53-60 (incl. tables)

# Textiles, cotton:

U.S imports; No. 8, pp. 18-24 (incl. tables)

U.S. imports from China; No. 6, pp. 26-29 (incl. table); No. 9, pp. 31-32

Tin: U.S. imports from China; No. 2, p. 47-52 (incl. table); No. 4, p. 10 (incl. table); No. 5, p. 25-26; No. 9, p. 31

# Tobacco, oriental cigarette leaf:

U.S. imports; No. 11, pp. 46-54 (incl. tables)

U.S. imports from Bulgaria; No. 9, p. 66; No. 13, pp. 49-51

Tools: U.S. imports; No. 6, pp. 41-44

Tractors, agricultural:

U.S. imports; No. 7, pp. 50-55 (incl. tables)
U.S. imports from the U.S.S.R.; No. 13, p. 19

Tungsten: U.S. imports from China; No. 5, p. 26; No. 15, pp. 18-22 (incl. table)

Union of Soviet Socialist Republics: U.S. imports and exports, annual; No. 1, pp. 13-17 (incl. table); No. 5, pp. 17-23 (incl. table); No. 9, pp. 18-26 (incl. table); No. 13, pp. 9-19 (incl. table)

Watch movements: U.S. imports from the U.S.S.R.; No. 16, pp. 33-37 (incl table)

Wood and paper: printed matter: U.S. imports; No. 6, pp. 22-25 (incl. table)

Wood furniture: U.S. imports; No. 11, pp. 26-32 (incl. tables)

Woodpulp: U.S. exports; No. 12, pp. 35-44 (incl. tables)

Yugoslavia: U.S. imports and exports, annual; No. 1, pp. 21-24 (incl. table); No. 5, pp. 34-37 (incl. table); No. 9, pp. 40-45 (incl. table); No. 13, pp. 28-32 (incl. table)

# Library Cataloging Data

U.S. International Trade Commission.

16th quarterly report to the Congress and the East-West Foreign Trade Board on trade between the United States and the nonmarket economy countries during July-September 1978. Washington, 1978.

69 p. illus. 28 cm. (USITC Publication 934)
Bibliographical footnotes.

1. East-West trade. 2. Communist countries—Commerce—U.S. 3. U.S.—Commerce—Communist countries. 4. Feathers. 5. Ammonia. 6. Clocks and watches. I. Title. II. U.S. East-West Foreign Trade Board. III. U.S. Congress.

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