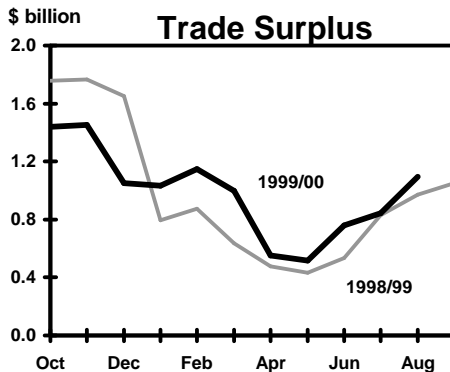


U.S. Agricultural Trade Update

Economic Research Service
U.S. Department of Agriculture

October 25, 2000



Summary—For the third straight month, the \$10.8 billion cumulative (October-August) U.S. agricultural trade surplus is ahead of last fiscal year. The 11-percent jump in exports to \$4.3 billion in August from July 2000 pushed the year-to-date export value to \$46.9 billion, up 3.8 percent from 1999. The trade surplus in August is \$134 million higher than in 1999.

August's import value of \$3.2 billion is below the average monthly import value for fiscal 2000. Nevertheless, cumulative imports of \$36 billion are up 4.5 percent from 1999.

Exports—Through August 2000, bulk commodity exports—wheat, coarse grains, rice, soybeans, cotton, and tobacco—are approximately equal to the first 11 months of fiscal 1999, boosted by the 15-percent export increase from July to August. Year-to-date exports of soybeans and cotton have risen, but the value of shipments of wheat, corn, rice, and tobacco still lags behind 1999.

Wheat exports through August are more than \$300 million smaller than the same period of last fiscal year despite the \$50-million rise in U.S. exports from July. Volume shipped to date is also below 1999. Wheat prices in 2000 remain under 1999's low average price. However, world consumption of wheat exceeds total production, and stocks of U.S. competitors are a bit lower than in 1999, while U.S. stocks remain high. Import demand from Egypt, Mexico, the Philippines, and Taiwan is stronger this year.

Because recent *corn* prices are even lower than in 1999, U.S. corn exports of \$4.2 billion through August still lag 1999 by \$422 million. Also, volume shipped to date is down 2.8 million tons from 1999, a 6-percent decline. World corn production remains high relative to consumption, and stocks are also large, particularly in the United States and China. Increased competition for world export markets has largely been from China and Argentina. U.S. volume shipped to date is strong to the Middle East, Taiwan, North Africa, and Colombia.

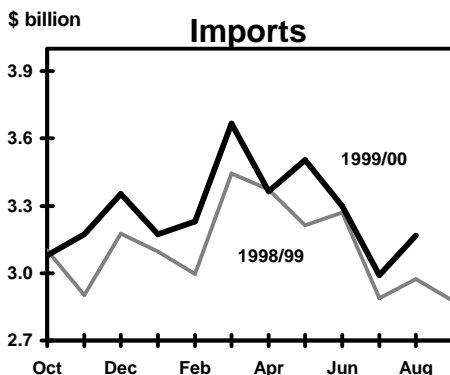
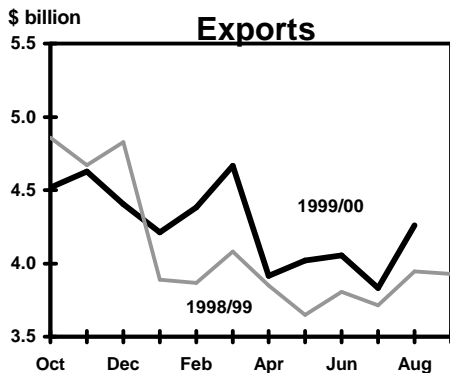
Cumulative *soybean* exports are ahead of 1999 in value and volume, by 10 and 17 percent. Sales of \$4.8 billion through August are \$418 million higher than last year. Volume shipped is nearly 25 million tons thus far this year. The largest export gains have been to markets in China and the European Union. Soybean prices have slipped since last summer and are back to

1999's low average price because of higher world oilseed supply.

Cotton sales to foreign markets boast the biggest value gain to date among major bulk products—\$445 million. Volume shipped to date of 1.4 million tons is a half-million tons more than in 1999. Cotton prices are up 7 percent from last year's low prices as a result of higher consumption. Also, stocks in China are lower, drawn down by high domestic consumption. October-August U.S. export quantity is strongest to Latin America, Turkey, and Southeast Asia.

Despite the dollar's high exchange rate, foreign demand for U.S. high-value products (HVP) remains strong. Cumulative exports are \$1.8 billion larger than in 1999. Because of the decline in export value for bulk commodities in fiscal 2000, the U.S. overall export gain to date is entirely attributed to HVP sales. Exports in August are \$250 million more than the same month last year. The biggest export earners to date are red meat (up \$1 billion), hides (up \$324 million), followed by feeds, poultry, and vegetables at around \$200 million each.

Imports—U.S. agricultural imports to date are \$1.6 billion ahead of last fiscal year, almost all from the \$1.6 billion rise in competitive imports. Imports of red meat, nuts, vegetables, wine, and malt beverages show the largest gains. An additional nearly \$600 million of red meat has been imported through August. And gains of over \$100 million each for nuts and vegetables, as well as more than \$400 million for beverages, have been registered to date. These increases are due largely to vigorous U.S. economic activity and generally low world commodity prices. [Andy Jerardo, 202-694-5323]



The overall export share of U.S. agricultural production was 15 percent in 1999, down from its peak of 21 percent in 1995. The decline is attributed in part to lower U.S. export volume of major bulk commodities. World supplies of grains, oilseeds, and cotton expanded in recent years relative to demand, resulting in lower export prices. In addition, the strength of the U.S. dollar since 1996 has reduced the buying power of foreign consumers. Nevertheless, over the past two decades, the export share of U.S. high-value products—red meats, poultry, fruits, nuts, and vegetables—have continued to increase. (See tables 5, 6, and 7.)

Next update: November 29, 2000

Table 1--U.S. agricultural exports: Quantity and value by commodity

Quantity and unit	October-August				August			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1999	2000	1999	2000	1999	2000	1999	2000
Total agricultural exports (NA)	0	0	45,156,029	46,889,119	0	0	3,945,809	4,259,076
Animals & animal prods (NA)	0	0	9,084,770	10,781,257	0	0	856,090	1,010,542
Animals live - ex poultry (NA)	0	0	455,085	567,247	0	0	34,061	41,350
Cattle & calves - live (NO)	238	405	121,399	223,687	15	25	7,340	14,492
Horses, mules, burros-live (NO)	76	79	291,036	312,716	8	6	24,501	24,508
Swine - live (NO)	269	79	23,734	11,873	9	2	789	603
Sheep, live (NO)	413	354	16,286	16,451	19	29	721	1,316
Other live animals (NA)	0	0	2,630	2,520	0	0	709	431
Meats & meat prods (MT)	1,886	2,295	4,067,523	5,091,770	185	218	403,242	473,447
Beef & veal (MT)	699	814	2,287,410	2,907,567	67	82	230,289	278,349
Beef & veal - fr or froz (MT)	681	795	2,220,595	2,838,831	66	81	225,406	271,635
Beef - prep or pres (MT)	18	19	66,814	68,736	1	2	4,883	6,713
Horsemeat-fr, chill, froz (MT)	10	10	30,778	29,393	1	1	2,466	2,397
Lamb,mutton or goat-fr,ch,frz(MT)	3	2	7,381	5,281	0	0	449	434
Pork (MT)	352	434	892,580	1,180,841	34	37	88,157	103,174
Pork - fr or froz (MT)	317	389	804,875	1,066,761	30	32	79,262	91,864
Pork - prep or pres (MT)	35	45	87,705	114,080	4	5	8,894	11,311
Variety meats, edible offals (MT)	451	555	618,187	699,414	43	49	59,719	62,426
Other meats - fr or prep (MT)	372	480	231,188	269,275	40	48	22,162	26,666
Poultry & poultry prods (NA)	0	0	1,870,765	2,067,872	0	0	179,598	199,596
Poultry - live (NA)	52,485	46,973	102,666	92,858	4,157	5,469	8,026	8,998
Baby chicks (NO)	42,872	37,058	89,047	80,138	3,204	4,293	6,706	7,384
Other live poultry (NA)	9,614	9,914	13,619	12,721	954	1,176	1,320	1,614
Poultry meats (MT)	2,172	2,624	1,590,393	1,800,324	214	248	155,676	173,104
Chickens - fr or froz (MT)	1,958	2,379	1,259,552	1,427,276	195	227	125,517	138,953
Turkeys - fr or froz (MT)	140	165	149,731	175,811	13	14	14,012	15,283
Other poultry - fr or froz (MT)	6	6	9,689	10,499	0	0	376	607
Poultry meats-prep or pres(MT)	68	74	171,421	186,737	6	7	15,770	18,261
Feathers & downs, crude (MT)	3	4	13,225	17,008	1	0	1,406	1,727
Eggs (NA)	0	0	164,482	157,683	0	0	14,490	15,767
Dairy prods (NA)	0	0	820,104	931,040	0	0	73,113	82,714
Evap & condensed milk (MT)	4	6	3,359	4,320	0	0	118	165
Nonfat dry milk (MT)	86	133	120,520	188,595	14	7	18,197	12,339
Butter & anhyd milkfat (MT)	2	2	2,698	3,084	0	0	417	126
Cheese (MT)	34	40	113,268	123,244	3	5	11,406	13,103
Whey, fluid or dried (NA)	0	0	111,289	142,854	0	0	10,420	14,654
Other dairy prods (NA)	0	0	468,970	468,943	0	0	32,556	42,327
Fats, oils, & greases (MT)	1,300	1,095	511,550	388,122	98	113	35,231	33,290
Lard (MT)	70	95	33,546	42,416	8	9	3,753	3,670
Tallow - inedible (MT)	882	733	334,523	230,499	55	79	18,646	20,577
Other animal fats & oils (MT)	348	267	143,482	115,207	35	26	12,832	9,043
Hides & skins, incl furs (NA)	0	0	1,024,126	1,347,714	0	0	99,202	145,170
Bovine hides - whole (NO)	16,499	20,146	777,945	1,069,989	1,674	2,133	80,160	120,899
Other cattle hides - pieces (NA)	0	0	45,946	37,013	0	0	4,352	2,783
Calf skins, whole (PC)	1,377	1,154	26,872	32,032	111	109	1,801	3,847
Horse hides, whole (PC)	119	396	3,731	14,087	15	88	399	3,216
Sheep and lamb skins (PC)	0	0	7,262	16,867	0	0	928	1,822
Other hides & skins,ex furs(NA)	7,695	7,381	46,034	47,971	844	411	4,304	4,683
Furskins (NA)	0	0	116,337	129,755	0	0	7,259	7,921
Mink pelts (NO)	3,972	4,174	92,639	104,984	216	243	5,316	6,122
Other furskins (NA)	0	0	23,698	24,771	0	0	1,943	1,798
Wool & mohair (MT)	3	5	17,640	19,340	0	1	1,660	1,845
Sausage casings (MT)	19	22	61,960	61,853	2	2	5,588	5,739
Bull semen (NA)	0	0	56,093	52,776	0	0	4,892	3,638
Misc animal prods - other (NA)	0	0	199,923	253,522	0	0	19,502	23,753
Grains & feeds (MT)	95,281	93,682	13,093,407	12,541,481	9,329	10,002	1,196,222	1,259,581
Wheat, unmilled (MT)	26,331	24,705	3,345,252	3,025,852	2,898	2,842	354,955	330,121
Wheat flour (MT)	829	763	158,478	119,370	72	32	12,490	6,555
Bulqur wheat (MT)	15	5	2,577	1,107	2	0	216	88
Other wheat prods (MT)	78	95	75,675	84,453	9	9	7,555	7,545
Rice-paddy, milled, parb. (MT)	2,911	3,121	961,850	854,962	168	253	56,377	63,830
Feed grains & prods (MT)	52,857	51,254	5,301,420	4,976,703	5,195	5,480	489,236	478,780
Feed grains (MT)	52,227	50,654	5,105,985	4,789,055	5,132	5,414	470,095	459,500
Barley (MT)	530	574	64,837	73,623	88	89	9,789	10,637
Corn (MT)	47,048	44,259	4,597,540	4,175,666	4,679	4,771	427,971	401,544
Grain sorghums (MT)	4,625	5,793	440,573	536,546	363	552	32,127	47,070
Oats (MT)	23	18	2,937	2,276	2	1	191	172
Rye (MT)	1	10	98	944	0	1	17	77
Feed grain prods (MT)	630	600	195,434	187,648	63	66	19,141	19,280
Popcorn (MT)	88	96	55,541	57,672	8	13	5,081	6,883
Blended food prods (MT)	266	282	74,738	72,120	17	21	4,519	5,653
Other grain prods (MT)	958	918	1,032,489	1,057,075	93	98	95,727	111,168
Feeds & fodders, ex oilcake (MT)	10,948	12,444	2,085,388	2,292,168	867	1,254	170,067	248,958
Corn by-products (MT)	5,195	5,403	523,002	554,215	438	666	43,746	70,155
Alfalfa meal & cubes (MT)	252	206	36,705	32,142	28	12	3,532	1,794
Beet pulp (MT)	516	633	59,734	77,007	29	56	3,015	6,869
Citrus pulp pellets (MT)	586	834	49,664	58,753	2	12	306	1,192
Other feeds & fodders (MT)	4,399	5,367	1,416,284	1,570,050	370	509	119,467	168,947
Fruits & prep, ex juice (MT)	2,703	2,851	2,327,178	2,417,618	233	289	222,945	251,960
Fruits - fr (MT)	2,270	2,441	1,684,400	1,821,750	199	244	168,513	189,313
Fruits - fr - citrus (MT)	810	1,010	477,330	574,860	15	39	9,526	23,294
Grapefruit - fresh (MT)	423	385	218,389	204,881	2	5	1,353	3,023
Lemons & limes - fresh (MT)	113	106	77,519	75,767	6	7	3,922	4,820
Oranges & tangerines-fresh(MT)	272	517	179,502	291,919	7	26	4,240	15,436

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Other citrus - fresh (MT)	2	3	1,920	2,293	0	0	12	15
Fruits - fr - noncitrus (MT)	1,460	1,431	1,207,071	1,246,889	184	206	158,987	166,020
Apples - fresh (MT)	645	527	362,908	310,057	33	47	19,914	28,725
Berries - fresh (MT)	73	88	125,075	147,636	12	21	18,411	25,468
Cherries - fresh (MT)	41	42	153,569	168,118	1	1	4,540	2,081
Grapes - fresh (MT)	163	200	221,462	256,714	31	39	44,816	45,657
Melons - fresh (MT)	226	233	77,752	83,406	37	38	11,369	12,033
Peaches - fresh (MT)	79	96	75,597	87,343	29	24	26,062	23,122
Pears - fresh (MT)	132	143	77,799	81,517	13	12	6,820	6,180
Plums - fresh (MT)	47	49	44,849	47,027	23	20	21,410	18,187
Other noncitrus - fresh (MT)	55	54	68,060	65,070	5	4	5,644	4,569
Fruits - dried (MT)	185	162	354,101	301,185	13	18	27,823	28,987
Raisins - dried (MT)	95	73	179,492	129,303	7	10	13,826	14,702
Prunes - dried (MT)	63	61	123,831	120,536	4	5	9,076	10,164
Other dried fruits (MT)	27	28	50,778	51,345	2	3	4,921	4,122
Fruits - canned ex juice (MT)	138	133	133,976	131,088	9	11	9,773	13,098
Fruits - froz ex juice (MT)	41	39	60,581	56,945	5	8	7,109	10,829
Other fruits - prep or pres (MT)	69	76	94,121	106,651	7	7	9,728	9,732
Fruit juices incl froz (HL)	11,125	11,079	670,128	660,868	1,152	1,123	68,171	70,057
Apple juice (HL)	333	312	41,322	37,514	33	20	4,244	2,619
Grape juice (HL)	830	741	63,113	60,719	79	91	5,736	6,242
Grapefruit juice (HL)	824	1,149	48,459	67,151	90	160	4,024	9,336
Orange juice (HL)	4,926	5,187	275,891	269,731	502	487	25,988	27,409
Other fruit juices (HL)	4,213	3,689	241,342	225,752	448	365	28,179	24,451
Wine (HL)	2,279	2,455	455,939	475,213	276	250	52,848	49,339
Nuts & prep (MT)	474	562	1,160,104	1,080,272	35	53	82,126	99,193
Almonds (shelled basis) (MT)	175	193	627,165	501,557	14	19	45,653	51,164
Filberts (MT)	8	13	15,175	21,921	0	2	133	2,554
Peanuts, shelled or prep (MT)	168	223	172,453	215,411	14	23	13,931	21,454
Pistachios (MT)	25	16	93,462	74,957	2	1	5,776	4,614
Walnuts, shelled/unshelled (MT)	65	61	147,634	137,421	2	3	6,159	6,993
Pecans, shelled or unshelled (MT)	8	10	49,274	50,242	1	1	5,744	4,677
Other nuts, shelled or prep (MT)	25	47	54,941	78,762	2	5	4,729	7,736
Vegetables & prep (NA)	0	0	3,923,126	4,104,505	0	0	318,897	352,364
Vegetables - fresh (MT)	1,703	1,873	978,735	1,085,969	111	130	61,261	80,242
Asparagus - fresh (MT)	17	18	48,891	51,260	0	0	2,045	1,537
Broccoli - fresh (MT)	145	169	92,851	116,784	9	16	6,500	11,702
Carrots - fresh (MT)	115	114	63,222	62,071	5	7	3,114	4,157
Cabbage - fresh (MT)	40	39	15,567	17,595	2	1	682	415
Celery - fresh (MT)	118	112	40,042	51,865	7	6	2,601	3,133
Cauliflower - fresh (MT)	86	68	57,808	47,063	5	4	3,102	2,700
Corn, sweet - fresh (MT)	41	43	17,412	17,981	1	2	357	671
Cucumbers - fresh (MT)	23	25	12,497	14,166	1	1	413	263
Garlic - fresh (MT)	7	7	10,084	8,459	1	1	885	1,060
Lettuce - fresh (MT)	293	307	146,597	166,273	19	21	10,361	12,010
Mushrooms - fresh (MT)	6	6	14,108	13,921	0	0	818	632
Onions and shallots-fresh (MT)	191	259	68,316	76,080	16	18	5,096	5,796
Peppers - fresh (MT)	63	66	54,382	63,110	3	4	2,444	3,166
Potatoes - fresh (MT)	252	291	79,330	84,952	21	21	6,597	5,851
Tomatoes - fresh (MT)	137	162	118,345	132,674	12	20	9,008	17,500
Other fresh vegetables (MT)	167	186	139,285	161,715	8	10	7,237	9,650
Vegetables - froz (MT)	619	637	485,351	495,871	56	62	43,988	46,999
Corn, sweet, frozen (MT)	67	62	55,872	53,098	6	5	4,420	4,402
Potatoes - frozen (MT)	445	463	328,663	338,173	41	47	30,356	33,447
Other frozen vegetables (MT)	107	111	100,816	104,601	10	10	9,212	9,151
Vegetables - canned (MT)	363	383	306,531	317,644	29	29	24,211	23,935
Pulses (MT)	509	444	249,081	216,398	34	34	16,313	14,005
Dried beans (MT)	359	295	194,091	159,932	25	19	13,581	9,216
Dried peas (MT)	98	90	34,898	30,797	4	10	1,205	2,931
Dried lentils (MT)	52	60	20,092	25,669	4	5	1,527	1,858
Hops, incl hop ext (MT)	8	10	73,483	86,977	1	1	4,835	7,927
Other veg - prep or pres (NA)	0	0	1,829,946	1,901,647	0	0	168,289	179,255
Oilseeds & prods (MT)	30,863	33,763	7,914,726	7,833,593	2,125	2,265	674,447	560,211
Oilcake & meal (MT)	6,216	6,275	1,013,601	1,148,080	383	411	61,275	76,808
Bran, hulls, legum. veg. (MT)	436	364	33,228	26,383	34	25	2,906	1,650
Corn oilcake & meal (MT)	56	51	5,704	5,014	1	4	116	337
Soybean meal (MT)	5,522	5,707	946,006	1,091,908	338	368	56,692	72,672
Other oilcake & meal (MT)	202	153	28,663	24,774	10	14	1,561	2,149
Oilseeds (MT)	22,184	25,497	5,183,764	5,428,347	1,575	1,708	498,841	388,965
Rapeseed (MT)	185	113	44,714	27,143	9	11	2,331	2,981
Safflower seeds (MT)	35	32	11,016	11,960	5	0	2,258	24
Soybeans (MT)	21,055	24,584	4,372,063	4,790,491	1,503	1,591	284,585	305,404
Sunflowerseeds (MT)	201	141	105,946	80,282	15	10	7,154	7,112
Peanuts, incl oilstock (MT)	36	39	30,133	31,485	3	2	2,817	1,790
Other oilseeds (MT)	546	466	122,378	111,329	26	84	7,408	17,837
Protein substances (MT)	127	122	497,513	375,657	12	11	192,289	53,816
Vegetable oils (MT)	2,463	1,991	1,717,360	1,257,166	167	146	114,331	94,439
Soybean oil (MT)	988	592	566,505	265,330	41	26	20,218	14,166
Cottonseed oil (MT)	46	57	30,049	32,462	4	5	2,241	2,590
Sunflower oil (MT)	330	269	199,116	142,758	32	15	16,591	8,386
Corn oil (MT)	426	406	318,421	244,088	32	44	23,113	22,461
Peanut oil (MT)	4	6	4,264	4,962	0	0	269	227
Rapeseed oil (MT)	118	122	67,796	51,490	10	12	4,268	4,204
Safflower oil (MT)	39	16	39,097	17,507	1	1	954	918

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Other veg oils & waxes (MT)	511	523	492,112	498,570	47	43	46,677	41,486
Tobacco - unmfq (MT)	198	172	1,324,221	1,168,654	8	14	63,764	84,002
Tobacco - light air-cured (MT)	50	40	404,484	332,115	1	3	7,758	29,275
Tobacco - flue cured (MT)	101	80	694,003	581,429	4	6	28,390	41,487
Other tobacco - unmfq (MT)	47	53	225,734	255,110	3	4	27,616	13,239
Cotton, ex linters (MT)	852	1,400	1,264,779	1,709,767	55	94	73,875	124,426
Cotton linters (MT)	35	63	13,356	20,933	5	4	1,923	1,595
Essential oils (MT)	44	49	470,573	540,776	4	6	43,296	64,382
Seeds - field & garden (MT)	537	654	747,102	729,056	41	38	39,319	43,050
Sugar & tropical prods (NA)	0	0	1,313,848	1,436,543	0	0	127,010	155,294
Sugar & related prods (NA)	0	0	537,016	578,808	0	0	51,488	61,959
Sugar - cane or beet (MT)	144	108	51,341	36,571	11	6	3,933	2,340
Related sugar prods (NA)	0	0	485,675	542,237	0	0	47,555	59,619
Coffee (MT)	46	54	216,829	229,367	4	5	18,646	19,843
Cocoa (MT)	37	45	79,660	95,768	5	4	9,418	7,864
Chocolate & prep (MT)	90	113	271,966	328,178	10	16	29,822	47,357
Tea & mate (MT)	25	22	104,139	90,293	2	2	9,174	8,107
Spices (MT)	29	31	64,776	73,557	2	2	5,104	5,702
Rubber - crude natural (MT)	24	25	37,335	38,732	2	3	3,296	4,211
Fibers ex cotton (MT)	3	2	2,126	1,841	0	0	63	251
Other misc veg prods (MT)	0	0	378,305	408,580	0	0	30,617	36,606
Nursery & greenhouse prods (NA)	0	0	281,377	263,596	0	0	17,647	16,860
Beverages ex juices (NA)	0	0	733,090	716,405	0	0	76,612	79,614
Selected non-ag exports (NA)	0	0	13,640,186	12,779,242	0	0	1,225,515	1,298,918
Fertilizers (MT)	10	14	3,021,181	2,280,522	1	5	301,518	203,373
Nitrogen (MT)	5	10	3,010,858	2,273,116	1	5	300,788	202,777
Phosphate (MT)	5	4	10,322	7,406	0	0	729	596
Fish & shellfish (MT)	0	0	2,444,932	2,650,660	0	0	288,499	332,060
Fish - fr or prep (MT)	0	0	1,403,416	1,462,266	0	0	179,436	186,411
Shellfish (MT)	0	0	643,155	722,777	0	0	72,333	93,793
Other fish prods (MT)	211	229	398,361	465,617	29	28	36,730	51,856
Aq chemicals (MT)	295	278	1,628,224	1,512,196	24	38	148,678	126,277
Fungicides (MT)	34	28	176,394	148,985	2	3	14,277	14,528
Herbicides (MT)	136	139	766,618	769,712	13	11	70,714	61,735
Insecticides (MT)	65	72	422,448	366,143	5	21	33,083	28,996
Other pesticides (MT)	61	39	262,763	227,355	4	3	30,605	21,017
Farm machinery (NA)	0	0	2,851,648	2,818,685	0	0	204,582	240,314
Tractors & self-prop mach (NO)	41	37	1,100,984	1,019,863	2	3	66,248	86,796
Other ag machinery & parts (NA)	0	0	1,750,664	1,798,822	0	0	138,334	153,518
Tobacco - mfg (NA)	0	0	3,694,203	3,517,178	0	0	282,238	396,894

Tables contain preliminary data. NA = Not available. Zeros in quantity columns indicate none or less than 500 units.

Table 2- Leading markets in fiscal 1999 and 2000 and August 2000 (metric tons)

Wheat	Oct-Aug	Oct-Aug	August	World	Oct-Aug	Oct-Aug	August
	1998/1999	1999/2000	2000 Corn		1998/1999	1999/2000	2000
Egypt	3,977,770	4,321,663	567,437	Japan	14,164,976	13,769,713	1,268,512
Japan	2,940,018	2,796,489	206,641	China (Taiwan)	4,191,337	4,690,041	276,510
Philippines	1,509,115	1,840,493	149,723	Mexico	4,901,122	4,142,599	505,940
Mexico	1,437,690	1,688,679	205,553	Egypt	3,226,976	3,389,659	618,099
South Korea	1,600,998	1,449,198	65,642	South Korea	6,254,565	2,552,016	375,370
European Union	1,231,241	1,347,044	142,536	Colombia	1,393,586	1,678,417	63,773
Nigeria	1,095,317	1,062,585	129,913	Saudi Arabia	1,114,408	1,103,331	127,023
China (Taiwan)	825,529	1,011,006	104,785	Venezuela	1,239,667	984,375	97,513
Israel	788,361	725,596	74,924	Algeria	881,571	976,917	126,398
Colombia	682,229	611,379	99,307	Dominican Republic	734,270	936,356	99,383
World	26,330,626	24,705,232	2,841,883	World	47,048,086	44,259,446	4,770,585

Soybeans	Oct-Aug	Oct-Aug	August	World	Oct-Aug	Oct-Aug	August
	1998/1999	1999/2000	2000 Cotton		1998/1999	1999/2000	2000
European Union	5,790,321	6,650,647	63,172	Mexico	259,270	329,801	34,948
China (Mainland)	1,694,606	4,080,541	537,298	Turkey	24,194	172,137	4,507
Japan	3,482,077	3,330,864	183,427	Indonesia	49,467	123,286	7,090
Mexico	3,016,708	3,111,644	248,548	China (Taiwan)	55,918	100,364	2,541
China (Taiwan)	1,887,494	1,769,972	45,460	Japan	82,669	92,233	6,280
South Korea	1,246,562	1,281,550	159,618	Hong Kong	56,209	69,681	3,653
Indonesia	871,316	921,690	39,466	South Korea	68,632	64,348	3,567
Thailand	651,505	655,403	805	Brazil	260	62,690	1,295
Israel	496,218	478,312	42,498	Thailand	16,534	57,346	3,111
Philippines	200,809	338,180	31,462	Canada	55,201	53,098	5,406
World	21,054,988	24,583,641	1,590,514	World	852,474	1,400,425	93,664

Table 3--U.S. agricultural imports: Quantity and value by commodity

Quantity and unit	October-August				August			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1999	2000	1999	2000	1999	2000	1999	2000
Total agricultural imports (NA)	0	0	34,435.880	36,001.438	0	0	2,973.587	3,166.163
Noncompetitive ag imports (NA)	0	0	7,506.424	7,473.838	0	0	645.697	613.708
Bananas & plantains (MT)	4,032	4,069	1,114.956	1,045.458	402	358	106.785	88.410
Coffee, incl prods (MT)	1,199	1,315	2,779.097	2,742.505	107	109	225.839	205.081
Cocoa & prods (MT)	797	960	1,417.930	1,334.755	62	70	106.699	102.186
Tea (MT)	143	157	225.363	233.972	16	13	22.228	21.774
Spices (MT)	151	151	463.624	477.826	15	17	44.201	56.189
Rubber & allied gums-crude(MT)	1,056	1,166	684.876	779.971	115	100	68.759	66.240
Silk - raw (MT)	0	0	497	153	0	0	61	35
Wool, unmfq - carpet (MT)	12	10	24.521	21.496	1	1	2.205	2.451
Fibers, excl cotton (MT)	92	78	38.436	35.900	9	7	4.030	3.408
Essential oils (NA)	0	0	303.530	299.494	0	0	24.290	25.604
Drugs - crude natural (MT)	61	63	453.593	502.308	5	5	40.600	42.330
Competitive ag imports (NA)	0	0	26,929.456	28,527.600	0	0	2,327.890	2,552.454
Animals & prods (NA)	0	0	6,442.192	7,509.356	0	0	595.114	705.419
Animals-live, ex poultry (NO)	0	0	1,293.941	1,605.465	0	0	111.143	121.230
Cattle and calves (NO)	1,780	1,975	927.109	1,005.449	107	117	73.202	72.275
Horses, mules, burros (NO)	29	230	177.590	338.326	2	2	16.954	18.781
Swine (NO)	3,684	3,893	178.223	249.906	366	437	20.261	29.652
Sheep, live (NO)	47	46	4.493	4.850	3	4	278	396
Other live animals (NO)	0	0	6.526	6.934	0	0	447	126
Meats & prods, ex poultry (MT)	0	0	2,832.234	3,425.398	0	0	274.641	348.800
Beef & veal (MT)	863	951	1,859.053	2,219.221	84	104	189.071	233.993
Beef & veal - fr or froz (MT)	788	881	1,630.020	2,037.873	77	98	169.485	216.539
Beef & veal - prep or pres (MT)	75	70	229.032	181.348	7	7	19.586	17.455
Pork (MT)	308	370	658.190	880.317	29	34	64.041	86.021
Pork - fr or froz (MT)	237	286	437.941	601.845	23	27	45.247	59.556
Pork - prep or pres (MT)	71	84	220.249	278.472	6	8	18.794	26.464
Mutton, goat & lamb (MT)	47	53	168.722	183.487	3	4	10.645	14.236
Horsemeat - fr or froz (MT)	0	0	25	12	0	0	5	0
Variety meats - fr or froz (MT)	48	50	73.364	92.507	5	5	8.417	9.153
Other meats - fr or froz (MT)	3	2	20.527	16.604	0	0	678	1,813
Other meats & prods (MT)	16	10	52.354	33.250	1	1	1,785	3,584
Poultry and prods (NA)	0	0	183.281	264.471	0	0	18.021	25.450
Poultry - live (NA)	10,176	11,314	17,199	21,551	799	1,019	1,572	2,147
Poultry meat (MT)	11	15	32.458	43.395	1	2	3,220	4,584
Eggs (NA)	0	0	17,538	17,158	0	0	2,046	1,199
Feathers & down - crude (MT)	23	26	116.086	182.368	2	2	11,184	17,520
Dairy products (NA)	0	0	1,438.907	1,508.963	0	0	132.498	150.311
Milk & cream, fr or dried (MT)	0	0	43.647	34.269	0	0	3,466	2,436
Butter & butterfat mixtures (MT)	29	19	57.349	29.576	4	2	6,368	3,660
Cheese (MT)	177	179	653.874	639.122	18	18	59,600	61,679
Casein & mixtures (MT)	98	111	380.488	433.445	10	12	34,608	49,199
Other dairy prods (NA)	0	0	303.549	372.552	0	0	28,455	33,337
Fats, oils, & greases (MT)	77	99	51,600	65,871	11	7	6,396	5,892
Hides & skins (NA)	0	0	137.087	151.463	0	0	8,922	9,310
Sheep & lamb skins (MT)	1	1	4.206	4.019	0	0	521	234
Other hides & skins (NA)	0	0	84.876	94.259	0	0	7,749	8,172
Furskins (NA)	5,126	5,065	48,005	53,185	433	558	652	905
Wool-unmfq, apparel grade(MT)	16	13	47.334	38.244	1	1	1,861	2,272
Sausage casings (MT)	13	12	66.170	56.707	1	1	5,000	6,013
Bull semen (NA)	0	0	17.602	17.090	0	0	2,886	1,129
Misc animal prods (NA)	0	0	374.035	375.682	0	0	33,746	35,012
Grains & feeds (MT)	0	0	2,677.315	2,766.866	0	0	260,448	251,852
Wheat, ex seed (MT)	2,226	1,550	278.261	191.023	223	78	26,485	9,368
Corn, unmilled (MT)	375	222	37,390	23,811	12	8	1,368	959
Oats, unmilled (MT)	1,355	1,417	117,306	121,231	149	167	12,229	14,147
Barley, unmilled (MT)	585	605	71,063	80,726	38	34	4,778	4,325
Rice (MT)	313	299	170,830	168,502	19	21	10,892	13,002
Biscuits & wafers (MT)	323	369	725.937	828,114	35	39	81,741	89,125
Pasta & noodles (MT)	268	267	258,110	260,792	23	25	22,029	23,513
Other grains & preps (NA)	0	0	590.054	628.895	0	0	53,597	59,062
Feeds & fodders, ex oilcake(MT)	1,093	1,165	428.365	463.772	106	91	47,330	38,350
Fruits & preps (MT)	3,385	3,551	2,584.934	2,487.550	170	187	143,504	147,373
Fruits - fr or froz (MT)	2,727	2,874	1,938.554	1,869.992	121	124	92,174	92,006
Apples, fresh (MT)	152	166	106.811	91.576	11	12	7,660	7,758
Avocados (MT)	52	48	55.880	68.570	2	4	2,636	5,178
Berries, excl strawberries (MT)	71	79	120.682	123.838	15	13	22,677	21,978
Citrus, fresh (MT)	324	322	200,234	193,992	28	39	18,505	21,603
Grapes, fresh (MT)	383	449	544.543	517.394	0	0	111	85
Kiwi fruit, fresh (MT)	43	45	37,895	33,119	2	7	2,372	5,871
Mangoes (MT)	217	230	142.601	141.581	20	15	12,222	8,371
Melons (MT)	875	901	280.624	261.572	0	0	318	240
Peaches (MT)	49	43	43.977	38,186	0	0	94	166
Pears (MT)	87	89	72.342	76.555	0	0	136	37
Pineapples, fresh/frozen (MT)	251	284	115.199	108.806	27	23	14,071	11,364
Plums (MT)	28	23	26.857	22,792	0	0	38	20
Strawberries, fresh or froz (MT)	82	70	99.465	82.671	1	1	991	731
Other fruits, fresh or froz (MT)	111	124	91.444	109,340	12	10	10,344	8,604
Fruits - prep or pres (MT)	658	677	646.380	617.558	49	63	51,329	55,367
Pineapples - can. or prep.(MT)	305	298	225.987	180,901	24	31	17,462	18,181
Other fruits - prep or pres (MT)	353	379	420.394	436.657	25	32	33,867	37,185
Fruit juices (HL)	29,039	29,590	709,373	721,960	2,843	2,232	63,067	54,838
Apple juice (HL)	10,582	10,624	194,949	252,511	807	759	15,579	18,672
Grape juice (HL)	1,377	1,703	63,571	70,145	180	126	6,616	4,384
Grapefruit juice (HL)	7	187	433	4,435	1	1	51	63
Lemon juice (HL)	393	710	5,796	13,416	39	110	440	2,626

Table 3--U.S. agricultural imports: Quantity and value by commodity

Quantity and unit	October-August				August			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1999	2000	1999	2000	1999	2000	1999	2000
Lime juice (HL)	167	212	4,476	5,044	20	33	430	649
Orange juice (HL)	12,133	11,934	265,444	228,816	1,388	855	25,918	17,108
Pineapple juice (HL)	2,633	2,356	79,363	54,567	256	235	6,721	5,357
Other fruit juice (HL)	1,748	1,865	95,341	93,025	153	114	7,312	5,979
Nuts & preps (MT)	208	230	634,641	726,775	19	23	68,768	64,707
Brazil nuts (MT)	7	13	17,530	25,274	1	2	2,105	3,646
Cashew nuts (MT)	62	78	341,980	447,929	7	8	46,011	41,183
Chestnuts (MT)	5	4	11,549	9,887	0	0	125	105
Coconut meat (MT)	66	74	61,191	67,727	6	8	6,692	6,615
Filberts (MT)	6	6	23,325	21,170	0	0	1,540	1,063
Macadamia nuts (MT)	4	5	27,557	29,843	0	1	2,923	3,611
Pecans (MT)	28	17	83,143	55,517	1	1	3,527	2,539
Pistachio nuts (MT)	0	0	2,078	1,466	0	0	16	112
Other nuts (MT)	31	33	66,289	67,960	3	3	5,829	5,834
Vegetables & preps (NA)	0	0	4,217,886	4,341,429	0	0	290,898	322,649
Vegetables - fr or froz (MT)	3,490	3,529	2,418,755	2,540,799	211	210	148,780	161,814
Tomatoes (MT)	680	678	674,791	575,510	38	35	35,501	40,118
Asparagus, fresh or frozen(MT)	55	66	98,987	107,649	5	6	8,328	8,808
Beans, fresh or frozen (MT)	31	37	35,638	42,859	3	2	3,041	2,194
Cabbage (MT)	28	31	6,785	8,234	5	5	1,488	1,166
Carrots, fresh or frozen (MT)	83	70	26,038	20,177	7	6	2,073	1,869
Cauliflower & broccoli, fr/fz(MT)	237	214	154,862	140,853	17	17	10,977	10,653
Celery, fresh (MT)	41	28	9,583	9,486	1	3	387	1,145
Cucumbers (MT)	328	334	134,225	161,186	12	13	5,312	7,094
Eggplant (MT)	33	38	22,122	23,381	0	0	114	95
Endive, fresh (MT)	2	2	5,848	4,155	0	0	312	264
Garlic (MT)	45	26	49,552	23,722	1	1	1,360	1,147
Lettuce (MT)	22	23	11,169	15,608	3	5	1,576	2,717
Okra, fresh or frozen (MT)	22	21	11,351	10,683	2	2	622	749
Onions (MT)	235	212	130,404	126,694	11	9	6,914	5,341
Peas, incl chickpeas (MT)	38	38	43,974	36,658	2	2	1,943	2,072
Peppers (MT)	317	325	303,726	429,885	27	28	21,243	26,596
Potatoes, fresh or frozen (MT)	782	850	331,207	403,760	47	45	27,979	27,019
Radishes, fresh (MT)	15	14	12,156	12,014	1	0	596	260
Squash (MT)	150	154	99,845	110,023	2	2	928	1,291
Other vegs - fr or froz (MT)	346	366	256,493	278,264	26	27	18,087	21,217
Vegetables-prep/pres (NA)	0	0	1,799,131	1,800,630	0	0	142,118	160,835
Bamboo shoots, presvd.(MT)	25	22	17,973	13,694	2	2	1,288	1,100
Bean cake, miso (MT)	6	6	12,581	13,976	1	0	1,140	981
Cucumbers, preserved (MT)	47	47	26,222	26,081	3	3	2,126	2,063
Garlic, dried (MT)	45	17	30,231	9,634	1	2	618	1,016
Olives - prep or pres (MT)	82	83	181,709	169,159	7	8	16,105	14,657
Mushrooms, canned (MT)	45	61	91,599	118,411	4	6	8,709	11,836
Mushrooms, dried (MT)	2	3	17,515	22,054	0	0	1,340	1,808
Onions, preserved (MT)	2	3	3,453	3,702	0	0	285	319
Hops, incl extract (MT)	5	5	29,691	28,724	0	0	22	17
Artichokes - prep (MT)	33	31	71,915	58,261	4	4	9,734	6,941
Asparagus - prep (MT)	1	1	1,820	2,454	0	0	282	210
Tomatoes, in. paste/sauce(MT)	161	51	149,515	63,182	6	3	5,260	3,056
Waterchestnuts (MT)	33	35	21,373	19,444	2	2	1,380	1,140
Beans & peas, dried (MT)	65	71	38,307	39,296	5	6	3,014	3,412
Mustard (MT)	15	16	17,331	15,526	1	2	1,237	1,746
Peppers & pimentos, prep (MT)	22	24	28,081	27,608	2	3	3,061	2,766
Soy sauce (MT)	41	37	42,065	38,787	3	3	2,908	3,442
Starches, ex. wheat & corn (MT)	139	175	83,743	88,740	9	14	5,339	7,230
Soups & sauces (MT)	150	204	248,441	286,833	11	16	19,235	24,144
Vinegar (HL)	288	338	36,616	39,177	33	39	4,037	5,047
Yeasts (MT)	50	53	59,765	59,490	5	5	5,315	5,923
Oth. vegetables-prep/pres (NA)	0	0	589,182	656,398	0	0	49,684	61,981
Sugar & related prods (NA)	0	0	1,417,399	1,386,604	0	0	148,698	170,505
Sugar - cane & beet (MT)	1,525	1,211	533,732	428,900	143	201	56,174	70,437
Molasses (HL)	8,341	7,622	53,506	50,541	847	825	3,903	5,571
Confectionery prods (MT)	270	295	618,581	690,075	31	33	67,109	75,938
Oth. sugar & related prods (MT)	435	478	211,581	217,087	50	42	21,512	18,558
Spices (MT)	40	44	58,749	62,209	3	3	4,426	3,950
Tobacco - unmfng (MT)	197	203	674,665	600,826	18	20	54,548	73,167
Tobacco - filler (MT)	161	167	630,674	565,910	16	16	52,570	68,541
Tobacco - scrap (MT)	33	35	15,995	14,715	2	4	686	1,506
Other tobacco (MT)	3	1	27,995	20,201	0	0	1,293	3,121
Beverages, ex fruit juices (HL)	0	0	3,897,388	4,325,836	0	0	391,254	465,898
Wine (HL)	3,765	4,158	1,939,470	2,047,260	360	417	197,651	196,521
Malt beverages (HL)	19,159	21,060	1,721,503	1,954,128	1,829	2,471	164,449	227,525
Other beverages (HL)	0	0	236,415	324,448	0	0	29,154	41,853
Oilseeds & prods (MT)	3,492	3,759	1,760,604	1,746,911	309	353	147,822	141,312
Oilseeds & oilnuts (MT)	958	1,021	312,429	293,791	102	110	23,235	21,910
Flaxseed (MT)	165	142	39,399	29,197	11	10	2,441	1,872
Mustard seeds (MT)	46	49	16,089	15,089	3	3	1,029	1,026
Rapeseed (MT)	276	282	75,568	60,208	6	10	1,433	1,693
Sesameseed (MT)	41	47	48,224	53,153	3	4	4,031	4,176
Soybeans (MT)	82	112	21,380	25,240	7	10	1,206	2,089
Sunflower seeds (MT)	31	39	9,488	10,695	2	4	466	1,019
Other oilseeds & oilnuts (MT)	316	350	102,281	100,209	71	69	12,628	10,036
Oils & waxes-vegetable (MT)	1,493	1,638	1,313,704	1,314,696	135	147	114,717	107,346
Castor oil (MT)	33	40	27,546	36,903	0	0	15	98
Coconut oil (MT)	336	390	233,087	240,585	23	43	19,223	20,695
Cottonseed oil (MT)	17	4	10,670	1,805	0	0	4	0
Olive oil (MT)	160	174	327,715	385,736	12	18	27,852	34,651

Table 3--U.S. agricultural imports: Quantity and value by commodity

Quantity and unit	October-August				August			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1999	2000	1999	2000	1999	2000	1999	2000
Palm oil (MT)	121	146	61,950	46,985	9	4	3,467	1,268
Palm kernel oil (MT)	152	171	110,202	114,062	27	9	19,072	5,187
Peanut oil (MT)	20	4	17,450	3,988	4	3	3,074	1,830
Rapeseed oil (MT)	456	484	271,540	222,521	41	46	20,494	20,144
Soybean oil (MT)	35	35	20,677	17,074	3	3	1,630	1,398
Sesame oil (MT)	7	8	19,630	22,889	1	1	1,894	1,844
Other vegetable oils (MT)	156	183	213,237	222,148	14	20	17,991	20,231
Oilcake & meal (MT)	1,041	1,100	134,471	138,424	72	96	9,871	12,056
Cotton, excl linters (MT)	104	11	138,846	22,509	8	0	8,623	539
Cotton linters (MT)	29	22	6,266	5,005	1	2	264	538
Seeds - field & garden (MT)	335	433	428,141	468,742	27	20	24,955	29,050
Cut flowers (NA)	0	0	538,748	587,328	0	0	37,933	34,766
Nursery stock, bulbs, etc. (NA)	0	0	447,882	492,919	0	0	62,101	62,048
Other vegetable prods (MT)	0	0	294,428	274,777	0	0	25,468	23,844
Selected non-ag imports (NA)	0	0	13,839,093	15,941,100	0	0	1,295,804	1,597,027
Fertilizers (MT)	21,591	23,268	2,106,178	2,611,876	1,821	2,067	187,807	256,998
Potassium (MT)	7,800	8,528	672,796	690,180	766	648	62,605	53,075
Nitrogen (MT)	8,373	8,894	1,026,175	1,219,498	643	918	87,824	133,307
Phosphate (MT)	5,408	5,834	400,875	695,073	411	500	36,816	70,096
Fish (MT)	0	0	7,610,446	8,688,629	0	0	807,989	976,976
Fish fresh or prep (MT)	0	0	3,301,016	3,459,150	0	0	311,671	317,165
Shellfish (MT)	510	558	4,241,142	5,167,066	58	63	492,399	655,782
Fish prods, other (MT)	52	46	68,288	62,414	2	3	3,919	4,029
Ag chemicals (MT)	116	129	953,771	902,501	7	7	43,109	57,978
Fungicides (MT)	39	36	197,474	170,826	2	3	6,918	11,630
Herbicides (MT)	18	29	258,294	271,728	1	1	11,465	11,887
Insecticides (MT)	21	22	190,522	123,351	1	1	7,738	15,531
Other pesticides (MT)	38	42	307,481	336,597	2	2	16,988	18,930
Farm machinery (NA)	0	0	2,825,825	3,294,953	0	0	219,480	255,536
Tractors & self-prop mach (NO)	7,974	8,160	1,397,089	1,635,901	733	670	89,869	118,587
Other ag mach & parts (NA)	0	0	1,428,736	1,659,052	0	0	129,611	136,949
Tobacco - mfg (NA)	13	16	342,873	443,141	2	2	37,419	49,539

Tables contain preliminary data. NA = Not available. Zeros in quantity columns indicate none or less than 500 units.

Table 4--U.S. agricultural trade summary (\$ million)

Item	July	August	Year-to-date	% Change
Exports	3,834	4,259	46,889	4
Imports (c.i.f.)	3,231	3,407	39,047	5
Imports (customs value)	3,003	3,166	36,001	5
Trade Balance:				
Exports less c.i.f. imports	603	852	7,842	-1
Exports less customs-val. imports	831	1,093	10,888	0
Exports by major commodity group (million \$)				
Live animals	39	50	660	18
Meat & poultry	596	647	6,892	22
Dairy prod & eggs	94	98	1,089	11
Hides & skins	137	145	1,348	32
Wheat	280	330	3,026	-10
Rice	60	64	855	-11
Corn	347	402	4,176	-9
Other feed grains	47	58	613	21
Animal feeds	286	326	3,440	11
Soybeans	267	305	4,790	10
Vegetable oils	95	94	1,257	-27
Fruits & nuts	412	421	4,159	0
Vegetables	352	352	4,105	5
Cotton & linters	138	126	1,731	35
Tobacco, unmfq.	56	84	1,169	-12
Seeds & nursery	64	60	993	-3
Imports customs value by major commodity group (million \$)				
Live animals	100	123	1,627	24
Meat & poultry	340	353	3,469	21
Dairy prod. & eggs	138	152	1,526	5
Grains & feeds	262	264	2,905	3
Fruits & nuts	383	355	4,982	-1
Vegetables	333	323	4,341	3
Vegetable oils	127	107	1,315	0
Wine	167	197	2,047	6
Malt beverages	216	228	1,954	14
Coffee	221	205	2,743	-1
Cocoa	101	102	1,335	-6
Rubber, natural	46	66	780	14
Cane & beet sugar	33	70	429	-20
Tobacco, unmfq.	35	73	601	-11
Seeds & flowers	88	126	1,549	9

Preliminary data.

Export Share of U.S. Agricultural Production

The export share of agricultural production measures the portion of U.S. farm products that is shipped abroad. It changes over time as supply and demand conditions change in foreign and domestic markets. In general, the export share of production rises as foreign population and overseas purchases of U.S. farm products grow. As the share rises, U.S. farm income becomes more dependent on export sales.

The export share of production of a farm commodity depends on short- and long-term factors such as income growth, tastes, and relative prices in foreign markets. In addition, agricultural and trade policies, and even macroeconomic policies that affect exchange rates help determine export share patterns between trading countries. Non-economic conditions in export markets like weather effects, pest infestation, or restrictions related to food safety also influence changes in U.S. export shares.

The export share of total U.S. agricultural production peaked in 1995 at 21 percent and has declined to 15 percent in 1999. The reason for the decline is the smaller export share of major bulk commodities—grains, oilseeds, and cotton. Low world prices for these commodities and the appreciation of the dollar's exchange value in the late 1990's were largely responsible for the smaller export shares. Also, poultry's export share fell sharply in 1999. Overall, however, the export share of high-value products has been rising steadily, despite a slowdown in 1999.

In 1999, export shares fell for many commodities, as domestic production rose and exports declined. The drop in exports is attributed principally to abundant world supplies and the high exchange rate of the dollar. Japan, our largest export market, barely grew in 1999, and many countries in Latin America and the Middle East were in recession. The Southeast Asian countries were just starting to recover from recessions in 1998. Export shares for primary crops in 1999 were down more sharply than shares of animal products (see table 6).

Increasing Export Shares—Over the past 25 years, export shares of high-value foods and products—red meats, poultry, fruits, nuts, and vegetables—have trended upward. Rising export shares of beef and pork before 1999 reflect a number of domestic and foreign factors. U.S. per capita consumption of red meat has been on a long-term decline since the 1970's. At the same time, many foreign markets have made steady gains in per capita income. The export share of red meats reached 7.4 percent in 1997, from less than 1 percent in 1970. As foreign demand for U.S. meat goes up, so does domestic demand for feed grains. Except in 1999 when import demand from Russia collapsed along with its currency, the export share of poultry has also steadily climbed.

With rising U.S. supplies and easing trade barriers, exports of fruits, nuts, and vegetables have expanded. More than 28 percent of fresh fruit production was exported in 1997, up from under 20 percent in the 1980's. Even as per capita fruit (and vegetable) consumption in the United States has gone up over the past two decades, production rose by more. As tree nut exports have expanded relative to production, the export share is now more than twice that of 1975. With the increasing dependence on foreign sales as domestic markets mature, especially for fruits, export gains become more sensitive to import competition, food safety restrictions, exchange rates, and economic growth.

Mixed Pattern of Export Shares—Export shares of oils, meals, oilseeds, grains, cotton, and sugar do not follow a clear pattern or trend. Many appear to be responsive to the U.S. dollar's exchange value, such as in 1981-85 and 1996-98 when the dollar strengthened relative to most other currencies. As the dollar appreciates, the purchasing power of foreign currencies shrinks. Variable production patterns for grains contributed to the seesaw pattern of export shares. While the production trends of oils, oilseeds, and meals were generally upward, their export behavior was more irregular. One reason for these mixed patterns is the increased use of coarse grains and oilseeds as domestic feed when foreign demand for meat and poultry exports is strong.

Calculating Export Share—Export shares of U.S. farm products in table 5 are calculated by dividing the quantity of exports by the quantity produced in the United States. Since exports can include products that were in storage, the difference between beginning and ending stocks is added to the quantity produced. This adjustment to production is generally larger for commodities that are more storable and less perishable. Thus, export share is based on actual market supply rather than harvested production in a given year. The result is a more stable or steady export share pattern, assuming foreign import demand is similarly stable. The export, production, and stock data for the selected food commodities were obtained from USDA databases and commodity yearbooks (see footnote in table 5).

Ideally, export shares should be applied to primary commodities with minimum value-added content. Quantity measures of processed agricultural products can be misleading since their relative content of primary commodities may change over time. Food preparations, fruit juices, and wine are examples of products that have significant value-added content. Since much of value-adding occurs outside the farm sector, farm receipts would not closely reflect the earnings from processed food exports. A related measurement inaccuracy is due to double-counting of farm production when the output of one sector is an input in another sector. A good example is the livestock sector, which consumes a substantial portion of grains and oilseeds (as feed) from the crop sector. U.S. grain production should therefore be reduced by the amount used as domestic feed grains before calculating export share. The effect would be an increase in export shares of grains. Production data adjustments for feed use were not applied due largely to the poor availability of feed-use data.

Estimating Aggregate Export Shares—Export shares for animal products and primary crops in table 6 were estimated according to respective shares of U.S. farmers' cash receipts. That is, export shares for animal products were computed from the shares of subsectors (red meats, etc.) weighted by the corresponding shares of cash receipts from table 7. Thus, the export share for total U.S. agricultural production is the weighted average of animal products and primary crops. Note in table 7 that shares of cash receipts of primary crops have exceeded those of animal products since 1994.

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Table 5---Export Share of U.S. Agricultural Production 1/

	average 1980-89	average 1990-94	1995	1996	1997	1998	1999p
	percent						
Beef	1.3	4.0	5.0	5.3	5.6	6.0	4.7
Pork	0.9	1.6	3.2	3.8	3.8	4.6	3.3
Tallow	38.0	27.7	33.2	28.0	21.3	27.2	18.9
Animal hides	59.8	54.0	52.3	50.9	48.0	44.9	41.4
Poultry meat	4.1	7.2	13.9	16.2	17.1	17.6	10.9
Chicken broilers	4.5	7.8	15.2	17.6	17.9	18.8	11.7
Turkey meat	1.5	3.0	5.2	6.8	9.7	8.4	4.8
Dairy products	2.2	3.4	2.8	1.3	1.3	0.9	0.8
Cheese	0.6	0.5	0.9	1.0	1.1	1.1	0.8
Nonfat dry milk	37.3	12.9	12.7	5.8	8.9	17.8	11.1
Oranges	22.1	26.0	30.2	26.9	27.0	27.7	22.3
Grapefruit	28.8	39.2	40.4	41.6	39.5	34.4	38.2
Apples	10.5	18.0	25.0	20.1	26.2	20.4	23.1
Cherries	62.2	34.4	51.9	47.4	37.6	37.6	37.1
Grapes	17.2	27.0	26.5	34.5	27.5	30.7	27.6
Raisins	27.3	38.4	38.6	38.6	38.4	39.5	35.8
Prunes	49.7	60.0	46.9	50.0	45.3	51.5	47.8
Noncitrus fruits--canned	4.4	5.5	7.9	7.7	6.5	8.6	9.5
Orange juice	6.8	11.1	8.8	10.1	11.1	10.2	11.0
Wine	0.5	6.2	6.9	8.5	8.0	12.4	12.7
Vegetables--fresh	10.3	11.9	12.9	12.6	12.7	12.7	12.2
Head lettuce	5.2	8.9	9.8	10.2	9.4	10.6	9.5
Tomatoes	5.9	8.8	9.0	8.6	10.3	9.0	9.2
Vegetables--frozen	2.3	2.9	2.9	3.0	3.2	3.6	3.5
Potatoes--frozen	1.5	3.4	5.2	4.9	5.7	6.1	5.6
Dried beans	34.2	30.1	26.9	27.0	25.9	32.8	25.7
Peanuts	12.5	13.5	15.0	13.1	13.9	12.5	10.1
Tree nuts--shelled	44.8	57.9	62.5	64.0	66.6	66.9	62.6
Almonds	63.9	70.1	74.4	73.0	75.6	76.8	72.9
Pistachios	15.4	36.4	42.1	50.4	69.2	47.3	37.2
Walnuts	28.2	42.0	46.1	49.5	55.7	48.7	49.6
Vegetable oils	24.2	19.3	34.4	21.0	25.4	32.4	23.0
Corn oil	22.9	33.0	41.2	42.7	44.6	47.4	41.9
Sunflower oil	30.6	28.8	32.2	37.0	34.3	31.6	32.7
Soybeans/meal/oil 2/	52.0	40.6	46.8	40.8	42.3	46.0	32.9
Sunflower seeds	52.8	6.7	14.6	11.3	5.8	6.2	8.5
Wheat	56.0	48.1	51.0	56.0	40.9	40.8	32.5
Rice	55.6	45.0	64.1	52.3	44.5	54.3	41.7
Barley	17.1	18.4	16.7	14.2	15.9	14.8	6.6
Corn	26.1	21.4	27.1	23.6	20.9	16.0	15.6
Sorghum	34.1	37.8	43.5	24.4	32.4	40.4	25.0
Cotton	51.8	41.4	52.9	44.5	40.1	53.1	25.7
Tobacco--unmanufact.	32.5	30.2	33.1	26.5	27.6	36.2	37.0
Greenhouse and nursery	1.4	2.4	2.4	2.2	2.2	2.5	2.4
Fish and shellfish	26.3	46.8	47.4	50.8	52.5	54.2	54.3

p: preliminary

1/ Calculated from units of weight or weight equivalents.

2/ Exports include soybean meal and soybean oil plus their soybean extraction equivalents.

ERS data sources: commodity yearbooks, Foreign Agricultural Trade of the U.S. (FATUS), and the Production, Supply, and Distribution (PS&D) time series.

Table 6---Summary Export Shares of U.S. Agricultural Production, by fiscal year

	1992	1993	1994	1995	1996	1997	1998	1999p
	percent							
Total agricultural production	16.6	16.8	15.5	20.6	19.5	18.6	18.4	15.4
Livestock	4.9	5.1	5.8	6.9	7.5	8.1	8.2	6.7
Red meats	4.3	4.3	5.1	6.0	6.6	7.4	7.5	8.0
Poultry	6.7	7.9	10.5	13.9	16.2	17.1	17.6	10.9
Dairy products	5.0	5.1	3.6	2.8	1.3	1.3	0.9	0.8
Other livestock 1/	4.4	3.8	3.7	4.3	3.6	3.2	3.8	3.0
Crops	28.3	28.8	24.6	32.4	30.0	27.6	27.8	23.4
Total grains	31.6	35.5	26.2	38.1	34.4	30.2	26.6	22.9
Total oilseeds	29.3	34.1	22.3	33.4	30.3	30.4	30.4	23.6
Fruits and nuts 2/	40.3	39.4	42.2	42.5	43.3	39.5	43.9	39.7
Vegetables 3/	22.0	21.8	22.8	25.8	25.9	27.3	30.3	30.8
Cotton	46.0	30.9	36.7	52.9	44.5	40.1	53.1	25.7
Tobacco	32.4	34.3	30.7	33.1	26.5	27.6	36.2	37.0
Other crops 4/	9.5	7.5	6.4	8.1	6.6	4.8	3.7	3.3

p: preliminary

1/ Includes cattle, hides and skins, and tallow.

2/ Calculated from value of exports and production; fruit juices and wine are included.

3/ Calculated from value of exports and farm cash receipts.

4/ Include peanuts, spices, and sugar.

Table 7---Farm share of cash receipts, by commodity group

	1992	1993	1994	1995	1996	1997	1998	1999
	percent							
Livestock	50.0	50.8	48.7	46.4	46.6	46.5	47.9	50.6
Red meats	27.9	28.6	25.8	23.9	22.2	23.9	22.2	24.2
Poultry	9.1	9.8	10.2	10.1	11.3	10.7	11.7	12.2
Dairy products	11.5	10.8	11.0	10.6	11.4	10.1	12.3	12.3
Other livestock	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9
Crops	50.0	49.2	51.3	53.6	53.4	53.5	52.1	49.4
Total grains 1/	16.7	15.9	16.5	18.5	19.1	18.0	16.0	14.3
Total oilseeds	7.8	7.4	8.1	8.2	8.2	9.5	8.9	7.2
Fruits and tree nuts	5.9	5.8	5.7	5.9	6.0	6.3	6.2	6.8
Vegetables 2/	6.9	7.7	7.8	8.0	7.3	7.1	7.7	8.1
Cotton	3.0	2.9	3.7	3.6	3.5	3.1	3.1	2.5
Tobacco	1.7	1.7	1.5	1.4	1.4	1.4	1.4	1.2
Other crops	8.0	7.7	8.1	8.0	7.9	8.1	8.7	9.3

1/ Include feed crops.

2/ Include melons.

Data source: Table 33, *Agricultural Outlook* (Larry G. Traub, ltraub@ers.usda.gov, 202-694-5593)