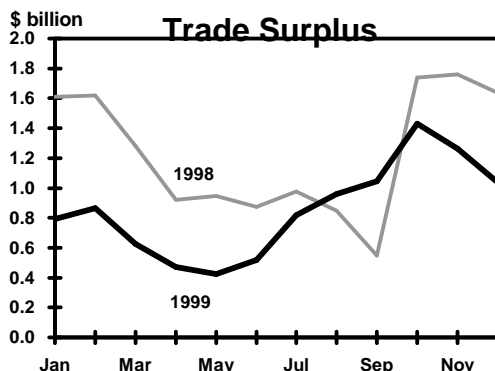


U.S. Agricultural Trade Update

Economic Research Service
U.S. Department of Agriculture

February 29, 2000



Summary—U.S. agricultural exports for January-December 1999 were \$48.3 billion, 7 percent and \$3.5 billion below 1998's value. Imports for the same period were \$38 billion, an increase of \$800 million. This brings the U.S. trade surplus down from \$14.8 billion in 1998 to \$10.3 billion in calendar 1999, the smallest surplus in the past decade.

Exports of \$4.4 billion in December were more than \$220 million lower than the previous month. In contrast, imports were up \$182 million, which brings the December trade surplus down to \$1 billion from \$1.3 billion the previous month.

Exports—More than half of the \$3.5-billion decline in total export value in calendar 1999 was due to lower bulk commodity exports, which declined by almost \$2 billion from 1998. High-value exports, which were almost twice as large as bulk exports in 1999, fell 5 percent, or by \$1.6 billion. Cotton exports, in value and volume, declined the most among bulk commodities, and only corn gained from 1998.

With the largest export value among bulk commodities, *corn* shipments amounted to almost \$5 billion in calendar 1999, a gain of \$500 million from 1998. Volume shipments were 52 million metric tons (mmt), up almost 11 mmt. The larger percentage rise in export volume than value reflects the 11-percent decline in corn prices from 1998. Corn prices at U.S. Gulf ports averaged \$2.29 per bushel in 1999, the lowest since they fell below \$2 in 1987. Most export gains were in Egypt, South Korea, and Taiwan.

Soybean exports of \$4.5 billion in 1999 are the next largest in sales among bulk commodities. This value, however, is \$318 million less than in 1998 despite a 14-percent rise in volume shipments to 23 mmt. A \$45 drop in price per metric ton from 1998 is the reason for the lower export value. The \$200 average price per metric ton in 1999 is the lowest over the past two decades. Export gains were largest in Taiwan and Southeast Asia.

Wheat exports in 1999 were valued at more than \$3.5 billion, a 4-percent fall from 1998. Because volume shipments of 28 mmt were up 5 percent, lower wheat prices were responsible for the decline in value. The average price for wheat was only \$3.05 per bushel in 1999, 11 percent below 1998 prices, and equaled 1987 prices. The only major market where exports

increased was Russia, the principal recipient of U.S. food aid last year.

Exports of *cotton* totaled less than \$1 billion in 1999, in sharp contrast to more than \$2.5 billion in 1998. The drop in cotton export value is attributed only in part to lower export prices. Cotton prices in 1999 were the lowest since 1986, and 21 percent below 1998 prices. The primary reasons for the export drop include the 25-percent fall in U.S. production due to drought, the suspension of Step 2 payments to U.S. cotton farmers, and competition from China. Unlike the other bulk exports, the volume of cotton shipments also fell—by over 900,000 metric tons.

Exports of *high-value products* decreased in value from 1998. While the 5-percent decline is only half the 10-percent fall in bulk export value, the earnings declines are not much different. By far, poultry exports registered the largest retreat in value, followed by nuts, feeds, and hides. Lower worldwide demand due to currency devaluations is partly responsible. Asia, Latin America, and Europe shared almost equally in lower U.S. sales. Red meats posted the largest export gains (up \$311 million), followed by vegetables (up \$75 million), then sugar (up \$50 million).

Imports—The 2-percent rise in imports over 1998 were from competitive products, including red meats (up \$400 million), grains (up \$144 million), fruits and juices (up \$570 million), nuts (up \$130 million), vegetables (up \$208 million), and beverages (up \$560 million). The almost \$800-million increase in total imports in 1999 is attributed to the 4-percent growth of the U.S. economy and the dollar's high exchange value. Import gains were largest from Brazil, followed by Canada, Mexico, Chile, India, and Australia. [Andy Jerardo, 202-694-5323]

Exports boost the U.S. economy.

Production from more than a third of U.S. cropland moved into export channels. Each dollar in agricultural export earnings in 1998 generated another \$1.30 in supporting activities for a total of \$120 billion (see report and table 5). An estimated 808,000 full-time jobs, including 488,000 in the nonfarm sector, were related to agricultural exports in 1998. [Bill Edmondson, 202-694-5374]

Next Update: March 24, 2000

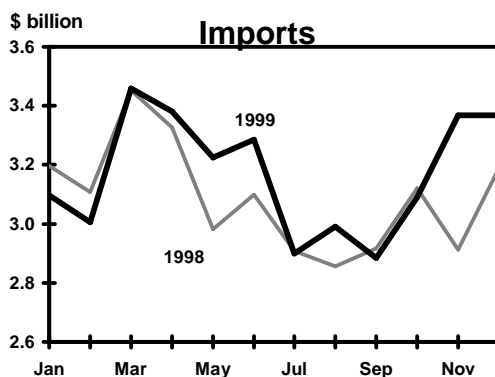
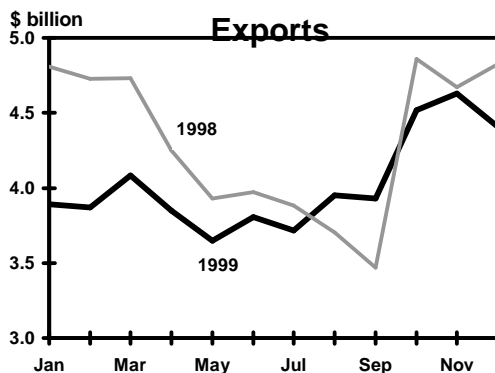


Table 1--U.S. agricultural exports: Quantity and value by commodity

Quantity and unit	January-December				December			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1998	1999	1998	1999	1998	1999	1998	1999
Total agricultural exports (NA)	0	0	51,829,123	48,299,111	0	0	4,826,866	4,405,169
Animals & animal prods (NA)	0	0	10,674,451	10,285,777	0	0	874,223	948,172
Animals live - ex poultry (NA)	0	0	563,605	541,334	0	0	85,846	58,921
Cattle & calves - live (NO)	285	329	162,835	173,923	37	37	18,420	20,569
Horses, mules, burros-live (NO)	68	79	316,714	293,034	11	10	60,240	34,227
Swine - live (NO)	229	177	23,414	18,798	53	5	3,883	529
Sheep, live (NO)	664	445	28,015	18,964	37	34	1,259	1,514
Other live animals (NA)	0	0	32,628	36,616	0	0	2,044	2,083
Meats & meat prods (MT)	2,041	2,133	4,371,479	4,682,140	170	206	351,388	430,517
Beef & veal (MT)	714	777	2,326,088	2,665,925	63	69	195,809	245,362
Beef & veal - fr or froz (MT)	696	758	2,251,311	2,596,810	61	68	188,254	239,012
Beef - prep or pres (MT)	18	19	74,777	69,116	2	2	7,555	6,350
Horsemeat-fr, chill, froz (MT)	12	10	38,030	32,957	1	1	3,032	2,925
Lamb,mutton or goat-fr,ch,frz(MT)	3	2	7,346	6,069	0	0	774	425
Pork (MT)	399	391	1,027,548	1,025,495	31	39	74,538	98,214
Pork - fr or froz (MT)	355	348	917,007	918,906	27	33	65,920	85,629
Pork - prep or pres (MT)	44	43	110,541	106,589	3	5	8,618	12,585
Variety meats, edible offals (MT)	495	507	661,578	691,742	41	49	55,060	59,772
Other meats - fr or prep (MT)	417	445	310,890	259,952	35	49	22,174	23,819
Poultry & poultry prods (NA)	0	0	2,530,136	2,088,680	0	0	187,109	191,451
Poultry - live (NA)	60,618	53,628	114,546	110,863	5,468	4,625	9,134	10,226
Baby chicks (NO)	50,506	43,153	98,573	96,560	4,768	3,464	8,023	8,515
Other live poultry (NA)	10,112	10,475	15,973	14,303	700	1,161	1,111	1,710
Poultry meats (MT)	2,537	2,522	2,175,622	1,792,467	224	232	158,923	164,384
Chickens - fr or froz (MT)	2,245	2,282	1,736,636	1,423,552	200	206	122,167	126,001
Turkeys - fr or froz (MT)	182	157	201,986	170,440	16	16	19,329	19,727
Other poultry - fr or froz (MT)	7	6	12,009	10,610	1	1	982	1,273
Poultry meats-prep or pres(MT)	103	75	224,992	187,865	7	8	16,445	17,383
Feathers & downs, crude (MT)	3	4	18,840	16,359	0	0	1,718	1,562
Eggs (NA)	0	0	221,128	168,991	0	0	17,333	15,279
Dairy prods (NA)	0	0	914,844	933,534	0	0	80,034	85,686
Evap & condensed milk (MT)	8	5	7,326	3,646	0	0	285	211
Nonfat dry milk (MT)	81	128	136,400	180,069	6	16	9,733	21,011
Butter & anhyd milkfat (MT)	5	2	10,800	3,430	0	0	232	436
Cheese (MT)	37	38	116,982	130,075	3	3	11,261	9,574
Whey, fluid or dried (NA)	0	0	119,728	126,236	0	0	10,088	13,314
Other dairy prods (NA)	0	0	523,606	490,078	0	0	48,436	41,139
Fats, oils, & greases (MT)	1,444	1,330	663,770	525,357	141	120	61,585	49,637
Lard (MT)	74	81	36,020	38,318	7	6	3,620	3,269
Tallow - inedible (MT)	1,041	877	464,027	315,725	96	82	40,489	30,076
Other animal fats & oils (MT)	328	372	163,723	171,315	38	32	17,476	16,292
Hides & skins, incl furs (NA)	0	0	1,259,397	1,141,127	0	0	75,706	96,206
Bovine hides - whole (NO)	18,888	18,268	917,556	879,227	1,276	1,563	59,737	80,004
Other cattle hides - pieces (NA)	0	0	75,420	47,429	0	0	4,070	3,460
Calf skins, whole (PC)	1,657	1,384	31,521	27,867	107	79	1,982	1,971
Horse hides, whole (PC)	99	140	2,532	4,593	9	36	235	1,297
Sheep and lamb skins (PC)	0	0	18,695	10,382	0	0	293	1,538
Other hides & skins,ex furs(NA)	11,290	7,755	67,195	46,618	717	647	4,356	4,109
Furskins (NA)	0	0	146,479	125,010	0	0	5,032	3,827
Mink pelts (NO)	2,782	4,209	78,044	97,750	117	94	3,490	2,438
Other furskins (NA)	0	0	68,435	27,260	0	0	1,542	1,390
Wool & mohair (MT)	2	4	12,600	22,351	0	0	2,099	1,504
Sausage casings (MT)	19	20	61,684	66,162	2	2	6,111	5,115
Bull semen (NA)	0	0	65,555	59,255	0	0	5,225	4,422
Misc animal prods - other (NA)	0	0	231,381	225,836	0	0	19,121	24,714
Grains & feeds (MT)	91,762	104,592	14,008,113	14,000,945	9,443	9,018	1,323,185	1,176,091
Wheat, unmilled (MT)	26,889	28,285	3,697,421	3,554,163	2,626	2,290	348,624	283,212
Wheat flour (MT)	569	978	127,298	162,883	128	130	24,204	14,389
Bulqur wheat (MT)	7	12	1,107	2,011	1	0	116	0
Other wheat prods (MT)	81	92	78,956	87,443	8	8	7,489	7,256
Rice-paddy, milled, parb. (MT)	3,722	2,938	1,207,702	944,158	255	284	86,309	82,760
Feed grains & prods (MT)	47,278	58,932	5,209,658	5,744,921	5,298	4,966	553,049	464,829
Feed grains (MT)	46,614	58,282	4,992,539	5,541,574	5,234	4,914	530,362	447,305
Barley (MT)	561	693	74,805	83,853	31	51	3,568	6,626
Corn (MT)	41,116	51,774	4,382,327	4,915,922	4,783	4,209	486,129	381,946
Grain sorghums (MT)	4,906	5,790	531,615	538,602	417	652	40,252	58,665
Oats (MT)	28	21	3,641	2,783	3	0	413	43
Rye (MT)	2	4	151	414	0	0	0	24
Feed grain prods (MT)	664	650	217,119	203,348	63	52	22,688	17,523
Popcorn (MT)	99	93	65,571	57,995	10	9	5,790	4,677
Blended food prods (MT)	325	275	89,479	74,023	27	27	7,925	7,827
Other grain prods (MT)	1,017	1,041	1,140,336	1,129,732	83	98	92,201	95,529
Feeds & fodders, ex oilcake (MT)	11,775	11,945	2,390,587	2,243,615	1,008	1,207	197,478	215,613
Corn by-products (MT)	5,724	5,659	648,191	568,689	431	578	44,455	57,453
Alfalfa meal & cubes (MT)	275	249	42,712	36,232	21	17	3,434	2,583
Beet pulp (MT)	555	570	68,931	63,625	51	52	5,879	6,076
Citrus pulp pellets (MT)	606	625	43,525	50,926	75	106	6,919	6,674
Other feeds & fodders (MT)	4,615	4,841	1,587,229	1,524,143	430	454	136,791	142,827
Fruits & prep, ex juice (MT)	3,077	2,828	2,543,385	2,512,924	248	242	195,530	207,302
Fruits - fr (MT)	2,571	2,369	1,837,603	1,820,641	204	206	132,731	150,471
Fruits - fr - citrus (MT)	1,153	793	644,949	471,366	80	89	44,007	53,844
Grapefruit - fresh (MT)	386	423	193,944	219,364	36	38	17,262	19,293
Lemons & limes - fresh (MT)	117	114	78,473	80,885	10	11	6,281	8,889
Oranges & tangerines-fresh(MT)	648	252	371,340	168,483	34	37	20,183	24,369

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Other citrus - fresh (MT)	2	3	1,642	2,634	0	2	281	1,294
Fruits - fr - noncitrus (MT)	1,418	1,577	1,192,654	1,349,275	125	117	88,724	96,627
Apples - fresh (MT)	559	611	328,709	347,653	71	57	38,163	33,724
Berries - fresh (MT)	66	80	120,169	141,953	2	2	3,669	4,773
Cherries - fresh (MT)	38	42	114,367	153,533	0	0	405	426
Grapes - fresh (MT)	207	239	262,118	308,596	20	30	25,327	38,235
Melons - fresh (MT)	216	245	81,920	86,428	5	6	2,728	3,287
Peaches - fresh (MT)	80	100	75,497	96,501	0	0	251	299
Pears - fresh (MT)	145	143	85,880	83,208	22	17	12,670	10,554
Plums - fresh (MT)	54	56	53,470	52,978	0	0	312	109
Other noncitrus - fresh (MT)	53	62	70,523	78,424	4	4	5,199	5,220
Fruits - dried (MT)	223	193	385,398	379,221	20	18	35,709	34,103
Raisins - dried (MT)	118	98	194,580	191,715	10	10	17,468	18,051
Prunes - dried (MT)	71	65	134,105	130,163	7	6	13,065	11,156
Other dried fruits (MT)	34	29	56,712	57,343	4	3	5,177	4,897
Fruits - canned ex juice (MT)	152	143	144,595	141,357	15	10	12,792	10,468
Fruits - froz ex juice (MT)	54	44	73,369	62,496	4	3	6,283	3,965
Other fruits - prep or pres (MT)	78	79	102,419	109,209	6	6	8,015	8,295
Fruit juices incl froz (HL)	10,747	12,673	656,559	750,243	810	769	52,032	48,265
Apple juice (HL)	320	375	41,951	46,782	23	29	2,387	3,546
Grape juice (HL)	842	855	68,085	68,050	57	43	4,427	3,691
Grapefruit juice (HL)	653	992	44,250	55,003	30	53	2,369	2,953
Orange juice (HL)	5,616	5,681	299,463	308,103	372	364	23,380	21,484
Other fruit juices (HL)	3,316	4,771	202,810	272,305	329	280	19,470	16,591
Wine (HL)	2,543	2,651	510,159	516,768	157	176	33,030	33,779
Nuts & prep (MT)	528	531	1,360,162	1,183,869	45	57	122,682	113,775
Almonds (shelled basis) (MT)	197	208	759,509	623,758	19	22	74,629	53,978
Filberts (MT)	13	8	26,288	14,753	1	2	2,366	2,715
Peanuts, shelled or prep (MT)	187	186	191,754	191,487	15	19	15,299	19,526
Pistachios (MT)	29	24	120,277	89,374	3	2	9,587	9,291
Walnuts, shelled/unshelled (MT)	66	65	150,512	147,538	5	6	12,318	14,479
Pecans, shelled or unshelled (MT)	12	9	55,410	54,652	1	1	2,946	4,654
Other nuts, shelled or prep (MT)	25	32	56,412	62,306	2	5	5,538	9,130
Vegetables & prep (NA)	0	0	4,221,610	4,296,929	0	0	377,177	404,053
Vegetables - fresh (MT)	1,784	1,865	1,045,476	1,053,835	153	160	87,898	93,973
Asparagus - fresh (MT)	16	17	45,636	49,947	0	0	673	964
Broccoli - fresh (MT)	136	149	95,925	98,634	16	11	10,081	8,156
Carrots - fresh (MT)	116	119	59,869	67,032	8	8	4,227	4,964
Cabbage - fresh (MT)	45	41	20,941	16,143	3	3	1,347	1,500
Celery - fresh (MT)	123	123	45,674	42,771	13	12	3,790	4,862
Cauliflower - fresh (MT)	80	87	57,310	58,575	8	6	5,417	4,941
Corn, sweet - fresh (MT)	42	40	19,261	17,166	1	1	357	542
Cucumbers - fresh (MT)	23	24	12,939	13,044	2	3	1,186	1,427
Garlic - fresh (MT)	8	9	11,293	11,439	1	1	1,085	1,320
Lettuce - fresh (MT)	312	314	167,119	159,423	29	28	13,513	16,123
Mushrooms - fresh (MT)	5	7	11,297	16,961	1	1	1,140	1,656
Onions and shallots-fresh (MT)	225	260	84,915	81,269	21	31	7,905	8,819
Peppers - fresh (MT)	58	66	55,635	59,113	5	5	4,322	4,715
Potatoes - fresh (MT)	295	272	89,401	85,179	12	16	4,433	5,617
Tomatoes - fresh (MT)	130	152	120,521	122,675	14	13	12,914	11,469
Other fresh vegetables (MT)	170	183	147,740	154,466	19	21	15,507	16,896
Vegetables - froz (MT)	666	678	518,313	529,611	56	56	44,526	44,409
Corn, sweet, frozen (MT)	74	73	60,924	61,206	6	5	4,794	4,249
Potatoes - frozen (MT)	471	488	343,736	359,202	40	40	29,502	29,730
Other frozen vegetables (MT)	122	117	113,654	109,203	11	11	10,231	10,430
Vegetables - canned (MT)	441	400	357,277	335,888	37	37	30,311	29,340
Pulses (MT)	651	535	335,612	264,392	65	65	32,419	34,983
Dried beans (MT)	483	370	275,352	202,893	47	53	26,307	30,056
Dried peas (MT)	118	99	39,944	35,883	12	6	3,780	2,125
Dried lentils (MT)	50	66	20,315	25,616	6	6	2,332	2,803
Hops, incl hop ext (MT)	10	10	87,903	81,713	1	1	12,259	18,428
Other veg - prep or pres (NA)	0	0	1,877,029	2,031,490	0	0	169,764	182,921
Oilseeds & prods (MT)	32,778	33,420	9,462,058	8,141,040	3,654	4,061	986,675	866,642
Oilcake & meal (MT)	8,225	6,843	1,665,144	1,140,205	689	772	120,616	137,393
Bran, hulls, legum. veg. (MT)	391	457	30,920	34,672	35	54	2,843	3,901
Corn oilcake & meal (MT)	28	54	3,160	5,258	6	3	535	307
Soybean meal (MT)	7,638	6,114	1,604,190	1,069,642	627	690	114,664	129,954
Other oilcake & meal (MT)	168	218	26,873	30,633	20	25	2,574	3,232
Oilseeds (MT)	21,479	24,147	5,557,780	5,403,343	2,609	3,073	612,437	601,612
Rapeseed (MT)	240	154	60,171	36,608	14	16	3,653	3,696
Safflower seeds (MT)	38	37	12,313	13,295	0	0	81	30
Soybeans (MT)	20,276	23,058	4,835,369	4,517,483	2,501	2,948	551,652	550,527
Sunflowerseeds (MT)	214	164	109,401	100,330	54	37	17,844	12,387
Peanuts, incl oilstock (MT)	36	34	31,343	28,578	3	4	2,798	3,007
Other oilseeds (MT)	533	564	138,542	123,108	24	60	9,786	13,712
Protein substances (MT)	142	136	370,641	583,942	12	8	26,623	18,252
Vegetable oils (MT)	3,074	2,429	2,239,135	1,597,492	356	216	253,622	127,636
Soybean oil (MT)	1,427	882	907,879	445,416	171	71	106,933	30,141
Cottonseed oil (MT)	86	58	57,124	35,039	5	10	3,396	5,612
Sunflower oil (MT)	336	379	225,374	209,361	63	40	42,175	19,492
Corn oil (MT)	522	420	401,034	300,170	59	35	46,386	22,281
Peanut oil (MT)	4	6	4,548	4,947	0	0	235	126
Rapeseed oil (MT)	156	101	97,267	50,414	5	13	3,107	6,089
Safflower oil (MT)	44	32	51,003	33,150	8	0	6,370	135

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Other veg oils & waxes (MT)	498	553	494,906	518,996	45	46	45,020	43,760
Tobacco - unmfq (MT)	212	189	1,458,818	1,294,410	25	9	156,205	61,569
Tobacco - light air-cured (MT)	52	51	422,417	411,520	1	0	8,440	2,922
Tobacco - flue cured (MT)	111	86	777,224	602,424	20	5	131,844	36,846
Other tobacco - unmfq (MT)	49	53	259,177	280,467	4	3	15,921	21,802
Cotton, ex linters (MT)	1,624	708	2,545,298	968,220	224	142	328,731	168,608
Cotton linters (MT)	40	46	17,469	15,956	2	5	758	1,496
Essential oils (MT)	45	48	528,786	531,230	3	4	35,746	37,580
Seeds - field & garden (MT)	714	596	827,994	787,772	61	78	107,128	89,585
Sugar & tropical prods (NA)	0	0	1,448,208	1,498,282	0	0	118,452	135,157
Sugar & related prods (NA)	0	0	628,430	594,224	0	0	49,602	52,560
Sugar - cane or beet (MT)	144	138	53,247	48,511	14	11	5,183	3,911
Related sugar prods (NA)	0	0	575,183	545,714	0	0	44,420	48,649
Coffee (MT)	47	53	233,538	243,859	4	6	20,093	24,321
Cocoa (MT)	35	49	77,638	104,414	3	3	7,019	6,169
Chocolate & prep (MT)	104	110	312,127	331,977	8	12	22,702	34,234
Tea & mate (MT)	22	26	90,017	110,322	2	2	9,389	9,183
Spices (MT)	28	32	68,514	71,047	3	2	6,045	5,883
Rubber - crude natural (MT)	23	27	35,977	40,702	2	2	3,379	2,731
Fibers ex cotton (MT)	2	3	1,967	1,737	0	0	222	77
Other misc veg prods (MT)	0	0	417,198	416,947	0	0	37,695	36,762
Nursery & greenhouse prods (NA)	0	0	305,841	299,182	0	0	23,575	25,160
Beverages ex juices (NA)	0	0	843,013	798,617	0	0	54,040	51,174
Selected non-ag exports (NA)	0	0	16,170,263	14,405,290	0	0	1,266,547	993,678
Fertilizers (MT)	13	12	3,291,605	2,986,253	1	1	357,174	211,658
Nitrogen (MT)	5	6	3,275,864	2,975,182	0	0	356,372	210,947
Phosphate (MT)	8	6	15,741	11,072	0	0	802	711
Fish & shellfish (MT)	0	0	2,303,312	2,889,204	0	0	158,825	168,050
Fish - fr or prep (MT)	0	0	1,340,596	1,658,732	0	0	70,105	68,554
Shellfish (MT)	0	0	612,017	769,475	0	0	68,840	76,358
Other fish prods (MT)	242	293	350,699	460,997	18	18	19,880	23,138
Aq chemicals (MT)	331	319	1,910,530	1,747,803	23	17	146,997	88,561
Fungicides (MT)	38	33	214,923	182,549	3	2	17,362	12,178
Herbicides (MT)	170	151	944,640	833,189	11	7	48,624	34,682
Insecticides (MT)	65	69	449,887	437,713	6	4	52,789	22,873
Other pesticides (MT)	58	66	301,080	294,352	4	4	28,222	18,828
Farm machinery (NA)	0	0	3,837,855	2,899,906	0	0	294,090	249,712
Tractors & self-prop mach (NO)	58	39	1,702,216	1,033,717	4	2	118,930	80,969
Other ag machinery & parts (NA)	0	0	2,135,640	1,866,189	0	0	175,160	168,744
Tobacco - mfg (NA)	0	0	4,826,960	3,882,123	0	0	309,461	275,697

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

Table 2- Leading markets in calendar 1998 and 1999 and December 1999

Wheat	Jan-Dec			metric tons	Jan-Dec		
	1998	1999	1999		1998	1999	1999
Egypt	4,253,408	4,357,391	591,283	Japan	14,215,482	14,994,406	1,056,949
Japan	3,125,048	3,207,183	260,347	South Korea	4,657,269	6,045,003	137,700
Mexico	1,591,036	1,823,970	181,936	Mexico	5,245,670	5,051,767	387,274
Philippines	1,598,613	1,741,299	214,458	China (Taiwan)	3,507,756	4,731,010	446,816
South Korea	1,503,264	1,664,205	153,059	Egypt	2,038,097	3,092,257	317,563
European Union	1,396,973	1,357,262	214,698	Colombia	1,261,990	1,585,504	112,424
Nigeria	1,030,230	1,201,009	77,159	Saudi Arabia	999,708	1,174,063	61,084
Russian Federation	34,614	1,170,252	0	Venezuela	886,817	1,108,453	77,189
China (Taiwan)	932,150	908,225	120,071	Canada	1,166,713	968,971	92,387
Colombia	487,538	786,183	54,900	Algeria	860,323	919,549	87,553
World	26,889,090	28,285,204	2,290,139	World	41,116,410	51,773,679	4,209,184
Soybeans	Jan-Dec 1998	Jan-Dec 1999	December 1999	Cotton	Jan-Dec 1998	Jan-Dec 1999	December 1999
European Union	6,787,538	5,393,448	1,114,845	Mexico	402,298	201,206	29,723
Japan	3,442,563	3,678,204	378,607	Japan	150,910	60,290	8,686
Mexico	3,099,834	3,287,211	349,788	Indonesia	94,432	57,786	15,209
China (Taiwan)	1,149,925	1,945,840	73,485	China (Taiwan)	87,103	53,219	12,101
China (Mainland)	1,348,523	1,819,815	292,683	South Korea	165,086	49,542	8,781
South Korea	1,367,376	1,171,478	95,365	Turkey	117,779	43,308	16,176
Indonesia	569,999	1,065,432	145,994	Canada	77,097	40,147	3,779
Thailand	486,352	719,514	62,999	Hong Kong	67,980	26,900	6,929
Israel	321,802	551,428	33,570	European Union	60,441	25,692	3,037
Canada	83,969	327,027	29,958	Thailand	41,446	21,669	6,612
World	20,275,536	23,058,122	2,948,443	World	1,623,863	707,769	142,414

U.S. Agricultural Trade Boosts Overall Economy

Production from more than a third of U.S. cropland moved into export channels. U.S. agricultural exports generate employment, income, and purchasing power in both the farm and nonfarm sectors of the economy. Each dollar received from agricultural exports in calendar year 1998 stimulated another \$1.30 in supporting activities. The \$51.8 billion of agricultural exports in 1998 stimulated an additional \$67.9 billion of output. Exports thus generated \$119.7 billion in business activity in 1998.

Agricultural exports created an estimated 808,000 full-time civilian jobs, including 488,000 jobs in the nonfarm sector. Farmers' purchases of fuel, fertilizer, and other inputs to produce commodities for export also spurred economic activity in the manufacturing, trade, and transportation sectors. Net agricultural exports in 1998 reduced the merchandise trade deficit by \$14.8 billion, a decline from \$21 billion in 1997.

Exports Generate New Business, Add Jobs

The \$51.8 billion of U.S. agricultural exports in calendar 1998 consisted of \$18.3 billion of raw commodities, \$22.5 billion of processed products, and \$11.1 billion of transportation and trade services for the raw and processed exports. The \$67.9 billion worth of supporting activity included \$14.2 billion from the farm sector, \$5.7 billion from the food processing sector, \$15.1 billion from other manufacturing sectors, \$10.8 billion from trade and transportation, and \$22.1 billion from other services. The farm sector accounted for about 21 percent of the overall gains to the economy.

Employment needed to support 1998's agricultural exports decreased slightly from 1997 as exports fell. Factors such as the commodity mix, sectoral price changes, and the actual volume of goods contributed to the employment drop. Of the 808,000 full-time civilian jobs related to agricultural exports, more than 320,000 were farm workers. Almost 10 percent of farm labor was employed in the production of export commodities. In addition, 488,000 jobs in the nonfarm sector were involved in assembling, processing, and distributing agricultural products for export. About 78,000 of these workers were in food processing, 155,000 in trade and transportation, 65,000 in other manufacturing sectors, and 190,000 in other services.

The value of bulk agricultural exports (grains, oilseeds, and cotton) declined by about \$4.1 billion in 1998. Non-bulk exports (fresh fruits and vegetables, semi-processed, and high-value processed) decreased by \$1.3 billion from 1997. High-value agricultural exports accounted for \$32.3 billion, or 62 percent, of exports. Bulk exports have a smaller proportional effect on the nonfarm economy than processed exports. Bulk exports generated an additional \$17.9 billion of business activity, while nonbulk exports generated an additional \$50 billion.

The additional business activity attributed to bulk exports was distributed across economic sectors--4 percent in farming, 29 percent in manufacturing, 50 percent in other services, and 17 percent in wholesale and retail trade and transportation. Additional business activity from high-value agricultural exports include 27 percent in farming, 31 percent in manufacturing, 26 percent in other services, and 16 percent in wholesale and retail trade and transportation. Of the 808,000 jobs related to U.S. agricultural exports, 478,000, or 59 percent, supported nonbulk exports.

The farm sector received 27 percent of total income from agricultural exports in 1998, while the food processing sector received 12 percent, reflecting the relative importance of raw agricultural commodities in export earnings.

The Effect of Agricultural Imports on U.S. Output

Net agricultural exports of \$14.7 billion partially offset the \$288 billion deficit in nonfarm trade in 1998, leaving the U.S. trade balance in deficit by \$274 billion. The United States imported \$37.1 billion of agricultural commodities in calendar 1998; \$9 billion of which was spent on items such as bananas, coffee, and tea that do not compete against U.S. products. The balance of \$28.1 billion was spent on imports (such as meat, dairy products, fruits, nuts, vegetables, sugar, and wines) that compete with U.S. products. We estimated that the equivalent domestic output effect of the \$28.1 billion of competitive imports in 1998

was \$66.7 billion. Each dollar spent on imports would have required another \$1.37 in supporting goods and services if those imported items had been produced domestically, an output multiplier of 2.37.

Most of the agricultural trade surplus is attributed to bulk exports. The \$33.1 billion of nonbulk exports almost offsets the \$37.1 billion of total imports. The economywide net business surplus in 1998 with respect to agricultural trade was an estimated \$44 billion, resulting from \$119.7 billion of total output generated by farm exports minus \$75.7 billion stimulated by agricultural imports, including noncompetitive imports.

U.S. agricultural trade positively affects most sectors of the economy. The farm sector's \$32.5 billion of output associated with agricultural exports is more than double the \$16.2 billion of farm output displaced by competitive agricultural imports in 1998. Total manufacturing production, including food processing, increased \$16.6 billion, accounting for 65,000 jobs and \$4.2 billion in income. The U.S. economy gained a net output of \$29.3 billion after subtracting output lost to competitive agricultural imports. Outside of farming and food processing, the U.S. economy gained a net \$6.4 billion from agricultural trade.

(William Edmondson, Food Marketing Branch, Farm and Rural Economics Division, 202-694-5374)

Table 5--U.S. economic activity triggered by agricultural trade

Item	1996	1997	1998		
	Total	Total	Total	Bulk	Other
			<u>Billion dollars</u>		
Economic activity generated by agricultural exports	139.9	130.8	119.7	37.5	81.5
Exports	60.4	57.3	51.8	19.5	32.3
Imports	33.6	36.3	37.1	4.3	32.8
Competitive	25.4	26.9	28.1	4.3	23.8
Complementary	8.2	9.4	9.0	0.0	9.0
Trade balance	26.8	21.0	14.7	15.2	.5
Supporting activities	79.5	73.5	67.9	17.9	50.0
Farm	21.9	16.6	14.2	0.8	13.4
Food processing	6.7	6.2	5.7	0.1	5.6
Other manufacturing	15.5	16.2	15.1	5.1	10.0
Trade and transportation	9.7	10.9	10.8	3.0	7.8
Other services	25.6	23.6	22.1	8.9	13.2
			<u>Percent</u>		
Nonfarm share	73	77	79	96	73
Multiplier (\$1 of exports generates x.xx additional business activity)	1.32	1.28	1.31	.92	1.52
			<u>1,000 jobs</u>		
Employment due to exports:					
Total	859	871	808	330	478
Farm	292	321	320	182	138
Number of jobs per \$billion of exports	14.2	15.2	15.6	16.9	14.8
			<u>Percent</u>		
Percent of farm workforce	8	9	9	5	4
			<u>1,000 jobs</u>		
Nonfarm	566	550	488	149	339
Food processing	86	90	78	0	78
Other manufacturing	70	76	65	20	45
Trade and transportation	196	175	155	59	96
Other services	214	209	190	70	120
			<u>Billion dollars</u>		
Domestic equivalent of the economic activity generated by competitive imports	52.8	63.9	66.7	8.2	58.5
Net business surplus of agricultural trade	68.9	57.5	44.0	29.3	14.7
Nonfarm, nonfood processing sectors:					
Net direct benefit from exports	6.8	6.9	6.4	3.6	2.8
Net increased output from exports	41.6	26.2	28.6	13.4	15.2
			<u>Percent</u>		
Farm share of total income from exports	34	29	27	39	19
Trade and transportation share of total income from exports	21.2	22.7	23.3	24.2	22.9

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

Quantity and unit	January-December				December			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1998	1999	1998	1999	1998	1999	1998	1999
Total agricultural imports (NA)	0	0	37,073,154	37,864,869	0	0	3,190,694	3,367,074
Noncompetitive ag imports (NA)	0	0	8,983,518	7,988,910	0	0	730,190	697,051
Bananas & plantains (MT)	4,152	4,561	1,201,665	1,209,302	289	332	80,364	82,440
Coffee, incl prods (MT)	1,206	1,307	3,430,895	2,898,821	118	120	278,431	261,566
Cocoa & prods (MT)	863	924	1,665,787	1,522,267	77	102	149,207	143,911
Tea (MT)	151	158	257,494	244,799	10	11	19,554	20,357
Spices (MT)	157	163	489,070	498,716	14	15	42,292	49,155
Rubber & allied gums-crude(MT)	1,200	1,144	976,803	704,416	114	88	79,660	54,301
Silk - raw (MT)	0	0	339	499	0	0	23	24
Wool, unmfq - carpet (MT)	13	12	31,578	24,394	1	1	1,986	1,572
Fibers, excl cotton (MT)	103	98	43,924	41,374	7	7	3,229	3,094
Essential oils (NA)	0	0	356,900	330,379	0	0	27,832	26,089
Drugs - crude natural (MT)	68	65	529,063	513,944	8	6	47,613	54,544
Competitive ag imports (NA)	0	0	28,089,636	29,875,959	0	0	2,460,504	2,670,023
Animals & prods (NA)	0	0	6,956,175	7,291,349	0	0	602,910	731,622
Animals-live, ex poultry (NO)	0	0	1,656,484	1,577,864	0	0	106,370	223,270
Cattle and calves (NO)	2,034	1,945	1,144,215	1,000,424	167	179	72,843	71,067
Horses, mules, burros (NO)	44	32	205,542	325,790	2	2	18,180	128,458
Swine (NO)	4,123	4,136	273,005	216,310	372	360	11,827	21,349
Sheep, live (NO)	46	52	5,235	5,011	4	3	404	276
Other live animals (NO)	0	0	28,487	30,330	0	0	3,117	2,120
Meats & prods, ex poultry (MT)	0	0	2,814,628	3,210,308	0	0	246,570	281,731
Beef & veal (MT)	892	964	1,841,938	2,135,849	74	75	157,658	178,182
Beef & veal - fr or froz (MT)	823	881	1,607,834	1,904,196	67	69	133,203	161,622
Beef & veal - prep or pres (MT)	69	83	234,104	231,653	7	6	24,455	16,560
Pork (MT)	290	346	682,101	752,686	29	32	57,613	71,665
Pork - fr or froz (MT)	217	266	440,909	500,480	22	24	36,883	47,812
Pork - prep or pres (MT)	72	80	241,193	252,206	7	7	20,730	23,853
Mutton, goat & lamb (MT)	52	50	171,491	182,287	6	6	17,755	19,281
Mutton goat & lamb-fr/frz (MT)	9	24	46,253	126,841	3	2	11,580	12,042
Horsemeat - fr or froz (MT)	0	0	49	20	0	0	5	0
Variety meats - fr or froz (MT)	47	52	67,416	86,948	4	4	6,145	8,000
Other meats - fr or froz (MT)	3	3	20,728	18,727	1	0	3,821	2,264
Other meats & prods (MT)	10	11	30,906	33,791	1	1	3,573	2,339
Poultry and prods (NA)	0	0	199,748	209,806	0	0	17,571	22,816
Poultry - live (NA)	12,289	11,035	20,754	20,092	902	906	1,252	1,726
Poultry meat (MT)	9	14	27,832	39,761	1	1	2,843	3,977
Eggs (NA)	0	0	13,719	20,498	0	0	1,356	1,589
Feathers & down - crude (MT)	26	25	137,444	129,455	2	2	12,119	15,524
Dairy products (NA)	0	0	1,465,145	1,556,161	0	0	164,407	139,415
Milk & cream, fr or dried (MT)	0	0	35,001	43,261	0	0	3,640	2,751
Butter & butterfat mixtures (MT)	36	26	72,708	48,079	1	1	2,652	1,549
Cheese (MT)	168	198	634,918	704,930	24	21	87,530	71,597
Casein & mixtures (MT)	111	108	465,008	403,226	11	8	46,760	32,217
Other dairy prods (NA)	0	0	257,510	356,665	0	0	23,826	31,302
Fats, oils, & greases (MT)	73	108	55,224	73,544	3	11	3,446	7,268
Hides & skins (NA)	0	0	169,968	146,645	0	0	14,742	13,978
Sheep & lamb skins (MT)	2	1	7,171	4,845	0	0	317	346
Other hides & skins (NA)	0	0	101,409	93,633	0	0	8,023	7,735
Furskins (NA)	4,869	5,268	61,387	48,167	271	329	6,401	5,897
Wool-unmfq, apparel grade(MT)	27	13	95,177	36,033	2	1	5,041	2,069
Sausage casings (MT)	15	13	76,688	65,714	1	1	5,976	5,304
Bull semen (NA)	0	0	13,630	19,631	0	0	1,375	1,368
Misc animal prods (NA)	0	0	409,482	395,642	0	0	37,411	34,401
Grains & feeds (MT)	0	0	2,877,598	2,991,275	0	0	245,986	264,298
Wheat, ex seed (MT)	1,989	2,211	280,060	272,144	165	128	21,792	15,327
Corn, unmilled (MT)	225	328	25,294	33,928	38	17	3,852	2,071
Oats, unmilled (MT)	1,735	1,653	166,068	144,254	159	120	12,781	12,580
Barley, unmilled (MT)	720	619	91,748	76,641	62	115	7,758	15,088
Rice (MT)	296	354	187,664	187,107	35	30	19,760	17,506
Biscuits & wafers (MT)	328	380	751,413	859,495	27	32	62,138	76,375
Pasta & noodles (MT)	306	283	284,269	277,939	28	27	26,447	26,772
Other grains & preps (NA)	0	0	610,928	670,337	0	0	51,444	61,001
Feeds & foddors, ex oilcake(MT)	1,244	1,208	480,154	469,429	102	112	40,014	37,578
Fruits & preps (MT)	3,161	3,644	2,185,294	2,756,299	240	302	210,753	237,143
Fruits - fr or froz (MT)	2,559	2,923	1,589,862	2,047,054	184	249	154,849	184,597
Apples, fresh (MT)	142	164	76,558	111,746	5	5	2,799	3,029
Avocados (MT)	61	55	64,399	72,428	10	9	10,136	12,290
Berries, excl strawberries (MT)	64	79	104,042	114,015	3	2	5,633	5,402
Citrus, fresh (MT)	275	383	136,417	250,248	34	61	25,939	49,759
Grapes, fresh (MT)	406	384	438,435	538,926	25	21	47,068	40,247
Kiwi fruit, fresh (MT)	44	45	32,671	39,396	1	2	1,138	2,401
Mangoes (MT)	202	229	136,328	150,977	9	10	8,218	8,261
Melons (MT)	837	924	251,474	291,626	62	94	21,030	27,011
Peaches (MT)	35	48	29,019	42,943	7	6	7,908	6,867
Pears (MT)	68	90	47,132	78,183	1	1	1,073	2,167
Pineapples, fresh/frozen (MT)	256	287	86,509	125,263	12	22	6,797	7,426
Plums (MT)	20	27	18,036	26,097	2	1	2,848	2,067
Strawberries, fresh or froz (MT)	51	84	89,793	100,433	2	3	3,073	3,532
Other fruits, fresh or froz (MT)	97	126	79,048	104,774	11	12	11,186	14,137
Fruits - prep or pres (MT)	602	720	595,433	709,245	56	52	55,904	52,546
Pineapples - can. or prep.(MT)	249	344	181,189	245,864	25	23	18,938	14,233
Other fruits - prep or pres (MT)	353	376	414,243	463,381	31	30	36,966	38,313
Fruit juices (HL)	26,979	32,549	666,350	784,038	2,669	2,813	64,419	65,763
Apple juice (HL)	10,076	11,656	202,077	227,073	1,109	863	17,719	19,127
Grape juice (HL)	1,186	1,809	57,060	78,395	159	173	7,845	8,397
Grapefruit juice (HL)	7	69	445	1,402	0	18	32	404

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

Quantity and unit	January-December				December			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1998	1999	1998	1999	1998	1999	1998	1999
Lemon juice (HL)	462	490	8,433	6,121	24	36	353	408
Lime juice (HL)	146	197	4,325	4,365	5	7	301	189
Orange juice (HL)	11,324	13,436	243,431	275,104	1,066	1,419	25,711	26,478
Pineapple juice (HL)	2,328	2,961	70,603	85,467	182	201	5,691	4,689
Other fruit juice (HL)	1,450	1,932	79,977	106,111	124	97	6,768	6,071
Nuts & preps (MT)	238	227	629,925	759,609	27	24	72,600	85,750
Brazil nuts (MT)	10	9	20,862	21,269	1	1	1,475	2,465
Cashew nuts (MT)	69	76	318,535	447,775	5	9	25,848	54,132
Chestnuts (MT)	5	5	12,186	10,972	0	1	966	1,349
Coconut meat (MT)	78	73	65,110	71,780	7	7	5,038	6,259
Filberts (MT)	5	6	21,473	25,261	1	1	3,259	3,041
Macadamia nuts (MT)	4	5	30,240	32,447	0	0	3,540	3,245
Pecans (MT)	30	21	84,351	72,949	10	3	23,785	8,186
Pistachio nuts (MT)	0	0	986	2,356	0	0	135	210
Other nuts (MT)	38	32	76,182	74,802	3	2	8,554	6,863
Vegetables & preps (NA)	0	0	4,374,694	4,582,889	0	0	425,640	427,920
Vegetables - fr or froz (MT)	3,833	3,782	2,632,028	2,588,956	341	358	251,566	248,249
Tomatoes (MT)	847	741	757,895	689,322	40	57	58,556	50,406
Asparagus, fresh or frozen(MT)	51	66	96,009	114,271	5	6	9,417	10,839
Beans, fresh or frozen (MT)	31	34	35,588	39,703	6	6	8,013	9,808
Cabbage (MT)	41	37	12,059	9,470	2	3	572	708
Carrots, fresh or frozen (MT)	84	87	23,391	26,925	9	9	2,370	2,391
Cauliflower & broccoli, fr/fz(MT)	228	257	143,536	169,619	26	23	17,053	14,717
Celery, fresh (MT)	48	38	12,000	9,348	5	2	1,027	607
Cucumbers (MT)	328	340	157,853	141,873	47	39	17,186	12,525
Eqplant (MT)	38	32	30,446	21,983	5	5	2,505	3,114
Endive, fresh (MT)	3	2	6,297	5,678	0	0	720	436
Garlic (MT)	33	43	40,728	45,840	2	1	3,205	926
Lettuce (MT)	25	26	13,883	14,107	2	2	1,073	1,298
Okra, fresh or frozen (MT)	24	22	11,241	11,374	1	0	456	314
Onions (MT)	271	262	152,926	144,311	25	24	14,174	15,407
Peas, incl chickpeas (MT)	38	43	44,378	47,935	3	4	3,654	4,122
Peppers (MT)	329	342	356,049	328,342	35	36	41,949	43,435
Potatoes, fresh or frozen (MT)	876	865	342,096	382,105	71	81	28,311	37,676
Radishes, fresh (MT)	17	15	13,175	11,653	2	1	2,053	1,081
Squash (MT)	167	151	111,823	99,827	21	23	12,136	11,790
Other vegs - fr or froz (MT)	352	378	270,655	275,272	34	35	27,136	26,649
Vegetables-prep/pres (NA)	0	0	1,742,666	1,993,933	0	0	174,075	179,671
Bamboo shoots, presvd.(MT)	30	25	22,196	16,941	3	3	2,303	1,617
Bean cake, miso (MT)	7	7	15,510	14,328	1	1	1,420	1,514
Cucumbers, preserved (MT)	40	52	22,073	29,134	5	4	2,148	2,294
Garlic, dried (MT)	31	28	16,642	20,405	9	1	5,592	802
Olives - prep or pres (MT)	83	91	174,808	202,551	9	8	18,737	17,678
Mushrooms, canned (MT)	59	54	104,310	106,689	5	7	9,134	12,794
Mushrooms, dried (MT)	2	2	17,913	19,091	0	0	2,099	2,853
Onions, preserved (MT)	2	3	3,487	4,122	0	0	230	352
Hops, incl extract (MT)	5	5	31,509	29,727	1	1	6,252	5,650
Artichokes - prep (MT)	36	39	70,966	84,431	1	1	1,636	2,933
Asparagus - prep (MT)	1	1	2,117	1,828	0	0	144	234
Tomatoes, in. paste/sauce(MT)	123	137	109,090	132,245	19	8	17,617	8,090
Waterchestnuts (MT)	32	34	19,503	21,809	2	2	1,100	1,562
Beans & peas, dried (MT)	64	75	37,915	42,177	6	8	3,659	4,137
Mustard (MT)	15	16	17,606	18,767	1	1	1,061	1,442
Peppers & pimentos, prep (MT)	22	26	26,633	31,167	2	2	2,446	2,411
Soy sauce (MT)	40	42	40,281	42,958	5	4	4,703	3,520
Starches, ex. wheat & corn (MT)	159	178	103,944	99,180	12	22	7,353	10,461
Soups & sauces (MT)	133	186	237,560	289,186	17	23	26,473	29,955
Vinegar (HL)	313	328	38,693	41,009	21	31	3,169	3,562
Yeasts (MT)	55	55	61,774	66,432	5	5	5,532	6,036
Oth. vegetables-prep/pres (NA)	0	0	568,135	679,755	0	0	51,268	59,773
Sugar & related prods (NA)	0	0	1,682,330	1,589,438	0	0	115,264	123,783
Sugar - cane & beet (MT)	2,047	1,612	760,424	587,843	134	105	40,268	42,549
Molasses (HL)	11,004	7,884	81,210	48,988	779	734	5,166	3,177
Confectionery prods (MT)	265	311	615,809	712,332	22	24	52,369	58,733
Oth. sugar & related prods (MT)	432	524	224,888	240,275	33	45	17,460	19,324
Spices (MT)	40	48	55,894	65,536	3	4	4,911	6,241
Tobacco - unmfng (MT)	224	222	770,864	711,214	17	29	73,950	95,880
Tobacco - filler (MT)	172	182	715,936	668,887	15	24	70,193	92,707
Tobacco - scrap (MT)	49	36	21,476	15,325	3	5	2,372	1,994
Other tobacco (MT)	2	3	33,452	27,002	0	0	1,386	1,179
Beverages, ex fruit juices (HL)	0	0	3,798,727	4,357,388	0	0	308,160	323,126
Wine (HL)	4,129	4,161	1,875,829	2,185,724	331	357	164,784	172,242
Malt beverages (HL)	19,180	20,877	1,712,416	1,892,522	1,459	1,446	129,840	131,077
Other beverages (HL)	0	0	210,482	279,142	0	0	13,535	19,807
Oilseeds & prods (MT)	4,199	3,826	2,210,602	1,971,191	368	327	185,262	169,478
Oilseeds & oilnuts (MT)	981	948	356,123	304,822	86	56	30,990	18,937
Flaxseed (MT)	171	183	49,050	42,664	6	15	1,651	3,334
Mustard seeds (MT)	55	47	20,430	16,183	3	4	1,307	1,255
Rapeseed (MT)	355	223	105,763	57,959	60	18	16,263	4,007
Sesameseed (MT)	47	42	52,464	50,432	6	4	6,843	4,868
Soybeans (MT)	149	84	42,621	19,796	2	7	484	1,612
Sunflower seeds (MT)	32	29	10,917	8,781	5	4	1,583	1,025
Other oilseeds & oilnuts (MT)	171	338	74,879	109,007	3	4	2,859	2,836
Oils & waxes-vegetable (MT)	1,949	1,775	1,680,120	1,522,912	167	163	140,035	137,790
Castor oil (MT)	48	47	36,709	40,940	5	8	4,602	7,316
Coconut oil (MT)	587	334	349,761	234,479	43	31	27,642	21,923
Cottonseed oil (MT)	12	10	7,540	5,383	0	0	0	0

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

Quantity and unit	January-December				December			
	Thousand units		Thousand dollars		Thousand units		Thousand dollars	
	1998	1999	1998	1999	1998	1999	1998	1999
Olive oil (MT)	165	163	346,624	350,169	15	15	29,556	35,869
Palm oil (MT)	116	143	56,411	65,483	16	14	8,184	4,897
Palm kernel oil (MT)	149	208	103,924	148,410	5	16	3,904	11,127
Peanut oil (MT)	30	10	28,056	8,824	5	0	3,852	197
Rapeseed oil (MT)	499	523	335,131	283,223	43	49	27,689	23,069
Soybean oil (MT)	29	37	19,797	20,469	2	3	1,449	1,626
Sesame oil (MT)	7	8	19,180	23,229	1	1	1,667	2,113
Other vegetable oils (MT)	305	293	376,988	342,303	33	25	31,490	29,651
Oilcake & meal (MT)	1,269	1,103	174,359	143,457	115	108	14,237	12,751
Cotton, excl linters (MT)	7	104	13,542	136,175	4	1	9,226	2,410
Cotton linters (MT)	8	37	4,083	7,562	1	1	311	217
Seeds - field & garden (MT)	271	408	424,826	459,168	19	39	29,918	26,739
Cut flowers (NA)	0	0	614,362	591,593	0	0	43,337	45,525
Nursery stock, bulbs, etc. (NA)	0	0	466,102	508,655	0	0	38,040	38,852
Other vegetable prods (MT)	0	0	358,268	312,580	0	0	29,817	25,276
Selected non-ag imports (NA)	0	0	15,495,510	15,756,372	0	0	1,277,724	1,445,563
Fertilizers (MT)	24,546	24,176	2,403,238	2,385,720	2,192	2,142	212,211	220,475
Potassium (MT)	9,277	8,924	769,853	746,446	823	674	70,459	51,083
Nitrogen (MT)	8,726	9,185	1,165,282	1,132,740	821	936	100,617	111,272
Phosphate (MT)	6,533	6,055	463,632	499,525	547	532	40,722	57,688
Fish (MT)	0	0	8,095,175	8,911,664	0	0	713,621	827,284
Fish fresh or prep (MT)	0	0	3,361,980	3,769,076	0	0	273,878	320,160
Shellfish (MT)	537	590	4,654,216	5,071,640	52	54	430,733	500,009
Fish prods, other (MT)	70	53	78,979	70,949	9	2	9,010	7,116
Aq chemicals (MT)	120	126	1,105,592	977,260	11	14	85,461	68,978
Fungicides (MT)	38	38	161,022	202,967	3	2	12,917	8,734
Herbicides (MT)	20	24	310,672	247,152	1	6	22,289	26,789
Insecticides (MT)	20	25	254,027	204,165	2	2	12,144	6,710
Other pesticides (MT)	41	39	379,870	322,976	5	3	38,111	26,746
Farm machinery (NA)	0	0	3,454,652	3,069,041	0	0	230,276	279,549
Tractors & self-prop mach (NO)	7,113	8,918	1,886,348	1,455,865	925	896	119,747	140,627
Other ag mach & parts (NA)	0	0	1,568,303	1,613,175	0	0	110,529	138,923
Tobacco - mfg (NA)	13	17	436,853	412,686	1	2	36,155	49,276

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	Nov.	Dec.	Year-to-date	% Change
Exports	4,629	4,405	48,299	-7
Imports (c.i.f.)	3,439	3,636	40,834	2
Imports (customs value)	3,185	3,367	37,865	2
Trade Balance:				
Exports less c.i.f. imports	1,190	769	7,465	-37
Exports less customs-val. imports	1,444	1,038	10,434	-29
Exports by major commodity group (million \$)				
Live animals	132	69	652	-4
Meat & poultry	609	595	6,475	-1
Dairy prod & eqqs	107	101	1,103	-3
Hides & skins	95	96	1,141	-9
Wheat	297	283	3,554	-4
Rice	105	83	944	-22
Corn	383	382	4,916	12
Other feed grains	57	65	626	3
Animal feeds	308	353	3,384	-17
Soybeans	605	551	4,517	-7
Vegetable oils	120	128	1,597	-29
Fruits & nuts	434	369	4,447	-2
Vegetables	392	404	4,297	2
Cotton & linters	122	170	984	-62
Tobacco, unmfq.	125	62	1,294	-11
Seeds & nursery	125	115	1,087	-4
Imports customs value by major commodity group (million \$)				
Live animals	194	225	1,598	-5
Meat & poultry	277	286	3,250	14
Dairy prod. & eqqs	149	141	1,577	7
Grains & feeds	293	277	3,135	3
Fruits & nuts	398	471	5,509	18
Vegetables	381	428	4,583	5
Vegetable oils	134	138	1,523	-9
Wine	238	172	2,186	17
Malt beverages	143	131	1,893	11
Coffee	207	262	2,899	-16
Cocoa	128	144	1,522	-9
Rubber, natural	52	54	704	-28
Cane & beet sugar	45	43	588	-23
Tobacco, unmfq.	25	96	711	-8
Seeds & flowers	131	111	1,559	4

Preliminary data.