



World Agricultural Supply And Demand Estimates

United States
Department of
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Office of the
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Farm Service Agency
Foreign Agricultural Service

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WHEAT: U.S. 1999/2000 ending stocks of wheat are up 16 million bushels from last month as smaller exports more than offset lower production and larger seed use. Forecast production is down 8 million bushels from last month because of lower spring wheat yields. Projected exports are 25 million bushels below last month's forecast because of increased competition. The projected price range is down 20 cents on the top end to \$2.45 to \$2.75 per bushel.

Projected global 1999/2000 wheat production and use are up slightly from last month. Larger production in Canada, Argentina, and Eastern Europe more than offset reductions for Algeria, Tunisia, and the EU. Bigger projected exports for Canada and Argentina are largely offset by reductions for the United States and Russia.

COARSE GRAINS: Projected 1999/2000 ending stocks of corn are down 95 million bushels from last month but are 86 million bushels above the forecast carryin level. U.S. corn production is forecast at 9.381 billion bushels, down 180 million from last month and 380 million below last year. The smaller crop will be partially offset by reduced exports and industrial use. The lower projected exports are largely due to increased competition from China. The projected price range is up 5 cents on each end to \$1.75 to \$2.15 per bushel.

Forecast 1998/1999 ending stocks of corn are down 20 million bushels from last month as a 35-million-bushel increase in forecast exports is partially offset by a reduction in industrial use.

Projected 1999/2000 global coarse grain production is down sharply from last month. Foreign production is down around 5 million tons as reductions for China, India, Belarus, the EU, and several other countries are only partially offset by increases for Eastern Europe, Ukraine, and Mexico. Projected 1999/2000 exports and ending stocks for China are up from last month as larger carryin stocks more than offset a 3-million-ton reduction in the prospective 1999 corn crop. China's 1998/99 carryout stocks of corn are revised up more than 8 million tons from last month due a 9-million-ton upward revision in China's 1998 corn production to 133 million tons. China's larger 1998 corn crop reflects recently reported official estimates. Higher U.S. prices, lower domestic prices in China, and large Chinese corn supplies are the major reasons for the 1.5-million-ton increase in projected 1999/2000 Chinese corn exports.

RICE: U.S. rice supplies for 1999/2000 are projected at a record high despite a substantial decline in beginning stocks. NASS's *Rice Stocks* report estimated all rice stocks as of August 1 at 22 million cwt on a rough-equivalent basis, 9 million cwt below last month's forecast. Rice production for 1999/2000 is forecast at a record 212 million cwt, down 2 million cwt from last month, but 24 million cwt above 1998/99. Imports for 1998/99 and 1999/2000 are raised slightly. Domestic and residual use in 1998/99 is raised substantially because of the lower stocks estimate reported by NASS. Domestic and residual use in 1999/2000 is raised slightly. Ending stocks in 1999/2000 are estimated at 47 million cwt, down 11.5 million cwt from last month, but 25 million cwt above last year's revised estimate. The 1999/2000 season-average price projection is raised \$0.25 per cwt on each end to \$5.75-\$6.25 per cwt.

The milling yield used in the 1997/98 supply and use balance is lowered to 69.5 percent, down 2.5 percentage points, causing adjustments to the 1997/98 supply and use balance. The milling yield used in 1998/99 and 1999/2000 is 72 percent, unchanged from last month.

Global 1999/2000 rice production and ending stocks are raised from a month ago. The increase in global rice production to a record 392 million metric tons is due primarily to larger crops projected for Thailand, Pakistan, and the Philippines. Ending stocks for 1999/2000 are projected at 50.5 million metric tons, up 2.4 million from last month, but down slightly from 1998/99. The increase in stocks is largely the result of increased stocks projected for China and Thailand, partially offset by an expected decline in stocks in Indonesia. China's 1998/99 rice crop is raised 2 million metric tons to 135 million metric tons based on official estimates from China.

OILSEEDS: U.S. oilseed production and supply prospects for 1999/2000 are off sharply from a month ago as modest to severe August drought in the South Central and Eastern United States curtailed yields, particularly for soybeans. Soybean yields are forecast at 37.9 bushels per acre, off 1.3 bushels from last month and well below the 1994/95 record yield of 41.4 bushels per acre. Forecast soybean production of 2,778 million bushels is off 92 million bushels from August but still a record crop. A smaller carryin along with reductions in expected crush and exports bring ending stocks down 80 million bushels from last month, to 460 million bushels. This level is still nearly 100 million bushels above last season but well below the record carryover of 536 million bushels in 1985/86.

With tighter U.S. soybean supplies and increased foreign export availabilities of rapeseed and soybeans, prospective soybean and soybean meal exports in 1999/2000 are reduced. Projected soybean exports are cut 20 million bushels to 895 million bushels while soybean meal exports are reduced 250,000 short tons to 7.75 million tons. U.S. soybean crush is lowered 10 million bushels to 1,635 million because of the cut in meal exports. Reduced soybean oil production is only partly offset by a small increase in domestic use, resulting in ending stocks of 2,365 million pounds--still a record.

U.S. season-average producer prices for soybeans are projected at \$4.40 to \$5.20 per bushel, up 30 cents per bushel from last month, compared to last season's price of

\$5.00 per bushel. Soybean meal prices are increased \$12.50 per short ton to \$142.50 to \$167.50 per ton. Soybean oil prices are projected at 16.0 to 19.0 cents per pound, up 1 cent per pound from a month ago.

Global oilseed production in 1999/2000 is projected at a record 296.5 million metric tons, off 2.0 million tons from last month but up 4.0 million tons from last year. Foreign output is up 0.7 million tons from last month to a record 210.1 million tons as a sharp advance in rapeseed crop prospects to a record 41.8 million tons is only partially offset by a drop in foreign peanut production. Projected foreign soybean production is up slightly to 79.3 million tons as a 0.5-million-ton increase in Argentina's crop to 17.5 million tons is largely offset by a reduction in India's crop to 5.7 million tons. India's groundnut crop is lowered as late-season dry weather cut yield prospects sharply in Gujarat State and to a lesser extent in Andhra Pradesh. Foreign rapeseed production gains are led by Canada, up 1 million tons this month to 8.3 million tons as nearly ideal late-season growing conditions developed after a late start for the crop. Western Europe and Australia rapeseed crops are also up this month. U.S. oilseed output is off nearly 3 million tons this month to 86.3 million tons, but is still record large. Most of the drop is in soybeans. The U.S. peanut crop is unchanged while cottonseed is a little lower.

World oilseed and product consumption and trade are little changed from last month but the totals reflect more rapeseed and rapeseed meal use and trade, mainly at the expense of soybeans and soybean meal. Soybean oil use and trade is about unchanged as improved Indian import prospects largely offset increased global competition from rapeseed oil.

SUGAR: U.S. sugar production in fiscal year 1999/2000 is projected at 8.9 million short tons, raw value, up 1.5 percent from last month and 6.7 percent higher than estimated 1998/99. Louisiana sugar production is increased 55,000 tons, due to increase in forecast sugarcane harvested area and higher projected September 2000 production from the 2000/01 sugarcane crop. Hawaiian sugar is increased 30,000 tons, consistent with an upward revision for 1998/99. U.S. beet sugar production is increased 45,000 tons, based on higher forecast sugarbeet yields. Sugar from syrups imported under USHTS 1702904000 is reduced 90,000 tons, due to a U.S. Customs Service change in classification. The tariff rate quota for 1999/2000 has not been announced.

For 1998/99, sugar supply is increased 103,000 tons, due to a 73,000 ton increase in estimated September production in Louisiana and 30,000 tons more than expected from Hawaii. Total use is unchanged from last month. The estimated 1998/99 end-of-season stocks-to-use ratio is 14.7 percent, compared with 13.7 percent last month.

LIVESTOCK, POULTRY, AND DAIRY: Total meat production in 2000 is forecast to fall from the record 1999 level as declines in red meat production offset continued gains in broiler production. The forecasts for meat supply and use are little changed this month. Red meat imports are increased for 1999 and 2000. In 2000, lower U.S. red meat production and higher prices are expected to result in increased imports. Cattle and hog prices for 1999 are raised slightly to reflect stronger than anticipated summer prices. The August USDA *Cattle on Feed* report supports the forecast year-to-year beef

production declines beginning in the fourth quarter of 1999. USDA's next *Hogs and Pigs* report will be released on September 24.

Dairy supply and demand estimates are changed slightly from last month. Milkfat-basis imports are revised upward. The forecast ending stock level for 1999/2000 is increased to reflect higher than anticipated stocks in the second quarter. Dairy prices for 1999/2000 are lowered due to recent declines in product prices.

COTTON: This month's U.S. cotton estimates for 1999/2000 reflect much lower production and higher beginning stocks. Production is reduced to 17.5 million bales, down 4 percent from last month, due to adverse weather conditions affecting all areas except the far West. Beginning stocks are raised 300,000 bales to 3.9 million, based on preliminary survey data from the Census Bureau. Forecast domestic mill use is reduced to 10.4 million bales, reflecting reduced mill use in recent months and the same level as 1998/99. With exports unchanged from last month, ending stocks are down 300,000 bales.

Sharply lower production highlights this month's world cotton estimates for 1999/2000. World production is down 1.6 million bales, reflecting reductions in the United States, India, and Uzbekistan, combined with an increase for Pakistan. Forecast world consumption is raised slightly as increases for China, India, and Russia more than offset the reduction in the United States. World trade is virtually unchanged. Despite higher beginning stocks in China and the United States, estimated world ending stocks are revised down 3 percent from last month's estimate to 41.1 million bales.

Approved by the Secretary of Agriculture and the World Agricultural Outlook Board, Gerald A. Bange, Chairperson, (202) 720-6030. This report was prepared by the Interagency Commodity Estimates Committees. Committee members are listed on page 5.

APPROVED:



DAN GLICKMAN
SECRETARY OF AGRICULTURE

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The next issue of this report will be released 8:30 a.m. ET on October 8, 1999.

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World and U.S. Supply and Use for Grains 1/
Million Metric Tons

Commodity	Output	Total Supply	Trade 2/	Total Use	Ending Stocks
World					
Total grains 3/					
1997/98	1,876.63	2,169.89	250.12	1,841.44	328.44
1998/99 (Est.)	1,861.74	2,190.18	250.39	1,851.55	338.63
1999/00 (Proj.)					
August	1,839.51	2,169.20	253.19	1,854.36	314.84
September	1,831.73	2,170.36	253.05	1,853.50	316.86
Wheat					
1997/98	609.90	723.75	122.85	584.55	139.20
1998/99 (Est.)	588.18	727.38	118.58	591.54	135.85
1999/00 (Proj.)					
August	575.88	712.59	121.28	587.55	125.04
September	576.85	712.70	122.40	588.31	124.39
Coarse grains 4/					
1997/98	880.66	1,008.88	100.30	873.36	135.53
1998/99 (Est.)	886.71	1,022.23	107.42	871.44	150.79
1999/00 (Proj.)					
August	872.47	1,015.04	108.05	873.36	141.68
September	862.84	1,013.62	106.79	871.64	141.99
Rice, milled					
1997/98	386.07	437.26	26.97	383.54	53.72
1998/99 (Est.)	386.85	440.57	24.39	388.57	52.00
1999/00 (Proj.)					
August	391.16	441.57	23.86	393.45	48.12
September	392.04	444.04	23.86	393.55	50.49
United States					
Total grains 3/					
1997/98	333.73	379.49	76.35	244.45	58.69
1998/99 (Est.)	347.10	412.05	87.03	249.50	75.52
1999/00 (Proj.)					
August	336.53	418.86	88.73	250.42	79.71
September	331.50	413.03	86.15	249.73	77.16
Wheat					
1997/98	67.53	82.19	28.32	34.21	19.66
1998/99 (Est.)	69.41	91.89	28.36	37.81	25.72
1999/00 (Proj.)					
August	62.99	91.57	31.30	36.20	24.07
September	62.78	91.35	30.62	36.25	24.48
Coarse grains 4/					
1997/98	260.43	290.37	45.25	206.97	38.15
1998/99 (Est.)	271.55	312.80	55.89	207.83	49.09
1999/00 (Proj.)					
August	266.54	318.95	54.66	210.55	53.74
September	261.79	313.69	52.76	209.79	51.15
Rice, milled					
1997/98	5.77	6.93	2.78	3.26	0.88
1998/99 (Est.)	6.14	7.35	2.78	3.86	0.72
1999/00 (Proj.)					
August	7.00	8.35	2.78	3.67	1.90
September	6.93	7.99	2.78	3.68	1.53

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Wheat, coarse grains and milled rice. 4/ Corn, sorghum, barley, oats, rye, millet and mixed grains (for U.S. excludes millet and mixed grains).

World and U.S. Supply and Use for Grains, Continued 1/
Million Metric Tons

Commodity	Output	Total Supply	Trade 2/	Total Use	Ending Stocks
Foreign 3/					
Total grains 4/					
1997/98	1,542.90	1,790.40	173.77	1,597.00	269.75
1998/99 (Est.)	1,514.64	1,778.14	163.36	1,602.05	263.11
1999/00 (Proj.)					
August	1,502.98	1,750.33	164.46	1,603.94	235.13
September	1,500.23	1,757.33	166.90	1,603.78	239.70
Wheat					
1997/98	542.36	641.56	94.54	550.34	119.54
1998/99 (Est.)	518.77	635.50	90.22	553.73	110.13
1999/00 (Proj.)					
August	512.89	621.02	89.99	551.35	100.97
September	514.07	621.34	91.79	552.06	99.91
Coarse grains 5/					
1997/98	620.24	718.51	55.05	666.39	97.38
1998/99 (Est.)	615.16	709.43	51.53	663.62	101.70
1999/00 (Proj.)					
August	605.93	696.09	53.39	662.80	87.94
September	601.04	699.93	54.03	661.85	90.84
Rice, milled					
1997/98	380.30	430.33	24.18	380.27	52.84
1998/99 (Est.)	380.71	433.21	21.61	384.71	51.28
1999/00 (Proj.)					
August	384.17	433.22	21.08	389.78	46.22
September	385.12	436.06	21.08	389.87	48.96

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Total foreign is equal to world minus United States. 4/ Wheat, coarse grains and milled rice. 5/ Corn, sorghum, barley, oats, rye, millet and mixed grains.

World and U.S. Supply and Use for Cotton 1/
Million 480-lb. bales

Commodity	Output	Total Supply	Trade 2/	Total Use	Ending Stocks
World					
1997/98	91.66	129.83	26.64	88.51	40.78
1998/99 (Est.)	84.29	125.07	23.34	84.90	41.57
1999/00 (Proj.)					
August	87.93	129.09	25.27	86.97	42.34
September	86.31	127.88	25.24	87.18	41.09
United States					
1997/98	18.79	22.78	7.50	11.35	3.89
1998/99 (Est.)	13.92	18.26	4.30	10.40	3.90
1999/00 (Proj.)					
August	18.30	21.95	5.70	10.50	5.70
September	17.54	21.49	5.70	10.40	5.40
Foreign 3/					
1997/98	72.87	107.06	19.14	77.16	36.89
1998/99 (Est.)	70.37	106.81	19.04	74.50	37.67
1999/00 (Proj.)					
August	69.63	107.14	19.57	76.47	36.64
September	68.78	106.40	19.54	76.78	35.69

1/ Marketing year beginning August 1. 2/ Based on export estimate. 3/ Total Foreign is equal to world minus United States. See global cotton tables for treatment of export/import imbalances.

World and U.S. Supply and Use for Oilseeds 1/
(Million Metric Tons)

Commodity	Output	Total Supply	Trade	Total Use 2/	Ending Stocks
World					
Oilseeds					
1997/98	286.66	303.78	53.81	227.42	24.61
1998/99 (Est.)	292.48	317.08	55.95	235.48	28.45
1999/00 (Proj.)					
August	298.50	327.00	56.19	245.01	30.19
September	296.50	324.94	56.62	244.56	28.98
Oilmeals					
1997/98	155.45	161.31	52.32	155.43	5.63
1998/99 (Est.)	161.56	167.19	55.12	160.75	6.00
1999/00 (Proj.)					
August	167.48	173.49	56.27	167.31	5.86
September	167.30	173.30	56.21	167.01	5.86
Vegetable Oils					
1997/98	76.35	83.79	29.88	75.91	6.99
1998/99 (Est.)	80.77	87.76	30.97	80.55	7.08
1999/00 (Proj.)					
August	85.02	92.00	32.06	84.32	7.42
September	85.04	92.12	32.28	84.35	7.38
United States					
Oilseeds					
1997/98	83.10	88.42	24.45	48.88	6.44
1998/99 (Est.)	84.80	91.95	22.76	47.79	11.26
1999/00 (Proj.)					
August	89.12	101.48	25.98	50.28	16.09
September	86.37	98.16	25.40	49.86	13.85
Oilmeals					
1997/98	37.42	39.00	8.70	30.00	0.30
1998/99 (Est.)	36.65	38.27	6.55	31.42	0.30
1999/00 (Proj.)					
August	38.38	40.07	7.50	32.28	0.29
September	38.07	39.79	7.26	32.22	0.31
Vegetable Oils					
1997/98	9.60	12.22	2.13	9.10	0.99
1998/99 (Est.)	9.49	11.90	1.73	9.12	1.04
1999/00 (Proj.)					
August	9.93	12.60	1.65	9.47	1.48
September	9.85	12.48	1.65	9.47	1.36
Foreign 3/					
Oilseeds					
1997/98	203.57	215.36	29.37	178.53	18.16
1998/99 (Est.)	207.68	225.14	33.19	187.69	17.19
1999/00 (Proj.)					
August	209.39	225.52	30.21	194.73	14.10
September	210.13	226.78	31.22	194.70	15.14
Oilmeals					
1997/98	118.04	122.32	43.62	125.42	5.34
1998/99 (Est.)	124.91	128.92	48.57	129.33	5.70
1999/00 (Proj.)					
August	129.10	133.43	48.77	135.03	5.57
September	129.23	133.51	48.95	134.79	5.55
Vegetable Oils					
1997/98	66.75	71.57	27.75	66.81	6.00
1998/99 (Est.)	71.27	75.86	29.24	71.42	6.03
1999/00 (Proj.)					
August	75.10	79.40	30.41	74.85	5.94
September	75.20	79.65	30.63	74.88	6.03

1/ Aggregate of local marketing years with Brazil and Argentina on an Oct.-Sept. year. 2/ Crush only for oilseeds. 3/ Total foreign is equal to world minus United States.

U.S. Wheat Supply and Use 1/

Item	1997/98	1998/99	1999/00 Projections	
		Est.	August	September
===== Area : Million acres				
Planted	70.4	65.9	62.7	62.7
Harvested	62.8	59.0	54.5	54.5
===== Yield per harvested acre : Bushels				
	39.5	43.2	42.5	42.3
===== Beginning stocks : Million bushels				
Beginning stocks	444	722	945	945
Production	2,481	2,550	2,315	2,307
Imports	95	103	105	105
Supply, total	3,020	3,376	3,364	3,357
===== Food : 914 903 915 915				
Seed : 93 81 90 92				
Feed and residual : 250 405 325 325				
Domestic, total : 1,257 1,389 1,330 1,332				
Exports : 1,040 1,042 1,150 1,125				
Use, total : 2,298 2,431 2,480 2,457				
Ending stocks : 722 945 884 900				
CCC inventory : 94 128 100				
Free stocks : 628 817 800				
Avg. farm price (\$/bu) 2/ : 3.38 2.65 2.45- 2.95 2.45- 2.75				

U.S. Wheat by Class: Supply and Use

Year beginning June 1	Hard	Hard	Soft				Total
	Winter	Spring	Red	White	Durum		
===== 1998/99 (estimated) : Million bushels							
Beginning stocks	307	220	80	90	26		722
Production	1,182	487	443	298	141		2,550
Supply, total 3/	1,490	766	523	398	200		3,376
Domestic use	604	288	284	113	101		1,389
Exports	452	245	103	198	44		1,042
Use, total	1,056	533	387	311	145		2,431
Ending stocks, total	434	233	136	87	55		945
===== 1999/00 (projected) :							
Beginning stocks	434	233	136	87	55		945
Production	1,042	455	451	248	110		2,307
Supply, total 3/	1,478	746	587	345	200		3,357
Domestic use	580	264	318	82	89		1,332
Exports	515	265	130	175	40		1,125
Use, total	1,094	528	448	256	129		2,457
===== Ending stocks, total :							
September	384	218	138	89	71		900
August	382	207	139	80	77		884

Note: Totals may not add due to rounding. 1/ Marketing year beginning June 1.
2/ Marketing-year weighted average price received by farmers. 3/ Includes imports.

U.S. Feed Grain and Corn Supply and Use 1/

Item	1999/00 Projections				
	1997/98	1998/99	Est.	August	September
=====					
FEED GRAINS					
Area	Million acres				
Planted	101.4	101.1	96.8	96.8	96.8
Harvested	90.8	89.0	86.9	86.9	86.9
Yield per harvested acre	Metric tons				
	2.87	3.05	3.06	3.01	3.01
	Million metric tons				
Beginning stocks	27.0	38.1	49.5	49.0	49.0
Production	260.2	271.2	266.3	261.5	261.5
Imports	2.8	3.0	2.7	2.7	2.7
Supply, total	290.0	312.4	318.5	313.3	313.3
Feed and residual	154.8	154.8	155.1	155.1	155.1
Food, seed & industrial	51.8	52.7	55.1	54.3	54.3
Domestic, total	206.6	207.5	210.2	209.4	209.4
Exports	45.3	55.9	54.7	52.8	52.8
Use, total	251.9	263.4	264.9	262.2	262.2
Ending stocks, total	38.1	49.0	53.7	51.1	51.1
CCC inventory	0.1	0.3		0.4	0.4
Free stocks	38.0	48.7		50.7	50.7
Outstanding loans	8.5	10.3		10.4	10.4
CORN					
Area	Million acres				
Planted	79.5	80.2	77.6	77.6	77.6
Harvested	72.7	72.6	71.0	71.0	71.0
Yield per harvested acre	Bushels				
	126.7	134.4	134.7	132.2	132.2
	Million bushels				
Beginning stocks	883	1,308	1,719	1,699	1,699
Production	9,207	9,761	9,561	9,381	9,381
Imports	9	20	10	10	10
Supply, total	10,099	11,089	11,290	11,090	11,090
Feed and residual	5,505	5,575	5,575	5,575	5,575
Food, seed & industrial	1,782	1,830	1,910	1,880	1,880
Domestic, total	7,287	7,405	7,485	7,455	7,455
Exports	1,504	1,985	1,925	1,850	1,850
Use, total	8,791	9,390	9,410	9,305	9,305
Ending stocks, total	1,308	1,699	1,880	1,785	1,785
CCC inventory	4	12		15	15
Free stocks	1,304	1,687		1,770	1,770
Outstanding loans	310	391		400	400
Avg. farm price (\$/bu) 2/	2.43	1.95	1.70- 2.10	1.75-	2.15

=====

Note: Totals may not add due to rounding. 1/ Marketing year beginning September 1 for corn and sorghum; June 1 for barley and oats. 2/ Marketing-year weighted average price received by farmers.

U.S. Sorghum, Barley and Oats Supply and Use 1/

Item	1999/00 Projections			
	1997/98	1998/99	August	September
		Est.		
Million bushels				
SORGHUM				
Area planted (mil. acres)	10.1	9.6	9.3	9.3
Area harv. (mil. acres)	9.2	7.7	8.5	8.5
Yield (bushels/acre)	69.2	67.3	69.2	68.2
Beginning stocks	47	49	64	64
Production	634	520	588	580
Imports	0	0	0	0
Supply, total	681	569	652	644
Feed and residual	365	270	325	325
Food, seed & industrial	55	45	55	55
Total domestic	420	315	380	380
Exports	212	190	200	200
Use, total	632	505	580	580
Ending stocks, total	49	64	72	64
Avg. farm price (\$/bu) 2/	2.21	1.70	1.40- 1.80	1.50- 1.90
BARLEY				
Area planted (mil. acres)	6.7	6.3	5.2	5.2
Area harv. (mil. acres)	6.2	5.9	4.8	4.8
Yield (bushels/acre)	58.1	60.1	58.2	58.5
Beginning stocks	109	119	141	141
Production	360	352	281	283
Imports	40	30	35	35
Supply, total	510	501	457	458
Feed and residual	144	162	120	120
Food, seed & industrial	172	170	172	172
Total domestic	316	332	292	292
Exports	74	28	30	30
Use, total	390	361	322	322
Ending stocks, total	119	141	135	136
Avg. farm price (\$/bu) 2/	2.38	1.98	1.70- 2.10	1.80- 2.20
OATS				
Area planted (mil. acres)	5.1	4.9	4.7	4.7
Area harv. (mil. acres)	2.8	2.8	2.6	2.6
Yield (bushels/acre)	59.5	60.4	61.6	61.6
Beginning stocks	67	74	81	81
Production	167	167	162	162
Imports	98	108	100	100
Supply, total	332	349	343	343
Feed and residual	161	171	165	165
Food, seed & industrial	95	95	96	96
Total domestic	256	266	261	261
Exports	2	2	2	2
Use, total	258	267	263	263
Ending stocks, total	74	81	80	80
Avg. farm price (\$/bu) 2/	1.60	1.10	0.90- 1.30	0.90- 1.30

Note: Totals may not add due to rounding. 1/ Marketing year beginning September 1 for sorghum, June 1 for barley and oats. 2/ Marketing-year weighted average price received by farmers.

U.S. Rice Supply and Use 1/
(Rough Equivalent of Rough and Milled Rice)

Item	1999/00 Projections			
	1997/98	1998/99	August	September
TOTAL	:	:	:	:
Area	:	Million acres		
Planted	: 3.13	3.35	3.60	3.60
Harvested	: 3.10	3.32	3.58	3.56
Yield per harvested acre	:	Pounds		
	: 5,897	5,669	5,993	5,967
	:	Million hundredweight		
Beginning stocks 2/	: 27.2	27.9	31.2	22.0
Production	: 183.0	188.1	214.2	212.1
Imports	: 9.2	10.5	10.5	10.8
Supply, total	: 219.4	226.4	255.9	244.8
Domestic & residual 3/	: 103.2	119.5	112.6	113.0
Exports, total 4/	: 88.3	85.0	85.0	85.0
Rough	: 26.1	26.0	16.0	16.0
Milled (rough equiv.)	: 62.2	59.0	69.0	69.0
Use, total	: 191.5	204.5	197.6	198.0
Ending stocks	: 27.9	22.0	58.3	46.8
Avg. farm price (\$/cwt) 5/	: 9.70	8.83	5.50- 6.00	5.75- 6.25
LONG GRAIN	:	:	:	:
Harvested acres (mil.)	: 2.31	2.61		
Yield (pounds/acre)	: 5,391	5,430		
Beginning stocks	: 14.1	14.5	22.7	13.9
Production	: 124.5	141.6	152.5	150.7
Supply, total 6/	: 146.6	165.4	184.6	174.2
Domestic & Residual 3/	: 59.9	81.0	73.5	73.0
Exports 7/	: 72.2	70.5	68.0	68.0
Use, total	: 132.1	151.5	141.5	141.0
Ending stocks	: 14.5	13.9	43.1	33.2
MEDIUM & SHORT GRAIN	:	:	:	:
Harvested acres (mil.)	: 0.79	0.71		
Yield (pounds/acre)	: 7,369	6,548		
Beginning stocks	: 12.1	12.3	7.4	6.9
Production	: 58.5	46.4	61.7	61.4
Supply, total 6/	: 71.7	59.9	70.3	69.5
Domestic & Residual 3/	: 43.3	38.5	39.1	40.0
Exports 7/	: 16.1	14.5	17.0	17.0
Use, total	: 59.4	53.0	56.1	57.0
Ending stocks	: 12.3	6.9	14.2	12.5

Note: Totals may not add due to rounding. 1/ Marketing year beginning August 1. Average milling yield used by year (in percent): 1997/98-69.5; 1998/99-72.0; 1999/00-72.0. 2/ Includes the following quantities of broken kernel rice (type undetermined) not included in estimates of beginning stocks by type (in mil. cwt): 1997/98-1.0; 1998/99-1.0; 1999/00-1.2. 3/ Residual includes unreported use, processing losses and estimating errors. Use by type may not add to total rice use because of the difference in brokens between beginning and ending stocks. 4/ Includes rough rice and milled rice exports. Milled rice exports are converted to an equivalent rough basis. 5/ Marketing-year weighted average price received by farmers. 6/ Includes imports. 7/ Exports by type of rice are estimated.

U.S. Soybeans and Products Supply and Use (Domestic Measure) 1/

Item	1997/98	1998/99	1999/00 Projections		
			Est.	August	September
SOYBEANS:					
: Million acres					
Area	:	:	:	:	:
Planted	: 70.0	: 72.4	: 74.1	:	: 74.1
Harvested	: 69.1	: 70.8	: 73.3	:	: 73.3
: Bushels					
Yield per harvested acre	: 38.9	: 38.9	: 39.2	:	: 37.9
: Million bushels					
Beginning stocks	: 132	: 200	: 385	:	: 365
Production	: 2,689	: 2,757	: 2,870	:	: 2,778
Imports	: 5	: 4	: 4	:	: 4
Supply, total	: 2,826	: 2,961	: 3,259	:	: 3,147
Crushings	: 1,597	: 1,590	: 1,645	:	: 1,635
Exports	: 870	: 805	: 915	:	: 895
Seed	: 86	: 89	: 89	:	: 89
Residual	: 72	: 112 _3/	: 70	:	: 68
Use, total	: 2,626	: 2,596	: 2,719	:	: 2,687
Ending stocks	: 200	: 365	: 540	:	: 460
Avg. farm price (\$/bu) 2/	: 6.47	: 5.00	: 4.10- 4.90	:	: 4.40 - 5.20
: Million pounds					
SOYBEAN OIL:	:	:	:	:	:
Beginning stocks	: 1,520	: 1,382	: 1,700	:	: 1,705
Production	: 18,143	: 18,000 _4/	: 18,505	:	: 18,395
Imports	: 60	: 73	: 65	:	: 65
Supply, total	: 19,724	: 19,455	: 20,270	:	: 20,165
Domestic	: 15,264	: 15,400	: 15,750	:	: 15,800
Exports	: 3,077	: 2,350	: 2,000	:	: 2,000
Use, total	: 18,341	: 17,750	: 17,750	:	: 17,800
Ending stocks	: 1,382	: 1,705	: 2,520	:	: 2,365
Average price (c/lb) 2/	: 25.84	: 19.80	: 15.00-	:	: 16.00-
	:	:	: 18.00	:	: 19.00
: Thousand short tons					
SOYBEAN MEAL:	:	:	:	:	:
Beginning stocks	: 210	: 218	: 250	:	: 300
Production	: 38,171	: 37,677 _4/	: 39,050	:	: 38,775
Imports	: 56	: 100	: 50	:	: 50
Supply, total	: 38,437	: 37,995	: 39,350	:	: 39,125
Domestic	: 28,889	: 30,745	: 31,100	:	: 31,100
Exports	: 9,330	: 6,950	: 8,000	:	: 7,750
Use, total	: 38,219	: 37,695	: 39,100	:	: 38,850
Ending stocks	: 218	: 300	: 250	:	: 275
Average price (\$/s.t.) 2/	: 185.54	: 138.30	: 130.00-	:	: 142.00-
	:	:	: 155.00	:	: 167.00

Note: Reliability calculations at end of report. 1/ Marketing year beginning September 1 for soybeans; October 1 for soybean oil and meal. 2/ Prices: soybeans, marketing year weighted average price received by farmers; for oil, simple average of crude soybean oil, Decatur; for meal, simple average of 48 percent, Decatur. 3/ Supply estimates and reported use through February, coupled with USDA June 1 stocks estimate, indicate an above-average residual. 4/ Based on October year crush estimate of 1,595 million bushels.

WASDE-354-14

U.S. Sugar Supply and Use 1/

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Item          :          :          : 1999/00 Projections
              : 1997/98 : 1998/99 :=====
              :          : Estimate : August  September
=====
              :          : 1,000 short tons, raw value
Beginning stocks 2/ : 1,488    1,679    1,412    1,515
Production 2/3/   : 8,020    8,329    8,755    8,885
  Beet sugar      : 4,389    4,375    4,625    4,670
  Cane sugar 4/   : 3,631    3,954    4,130    4,215
Imports 2/       : 2,163    1,807    NA        NA
  TRQ 5/         : 1,729    1,247    NA        NA
  Other 6/       : 434      560      590      500
  Total supply   : 11,671   11,815   NA        NA
Exports 2/7/     : 179      225      175      175
Domestic deliveries 2/ : 9,815   10,075   10,250   10,250
  Domestic food use : 9,672   9,873   10,053   10,053
  Other 8/       : 143     202     197     197
Miscellaneous 9/  : (2)     0        0        0
  Use, total     : 9,992   10,300   10,425   10,425
Ending stocks 2/  : 1,679   1,515   NA        NA
Stocks to use ratio : 16.8    14.7    NA        NA
=====

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1/ Fiscal years beginning Oct 1. Includes Puerto Rico. 2/ Historical data are from FSA, "Sweetener Market Data" except 1997/98 imports from U.S. Customs Service. 3/ Projections for 1999/2000 are based on September Crop Production and analyses by the Interagency Commodity Estimates Committee for sugar. 4/ Production by state for 1998/99 (projected 1999/2000): FL 2,132 (2,125); HI 380 (360); LA 1,333 (1,615); TX 106 (100); PR 3 (15). 5/ Actual arrivals under the tariff rate quota (TRQ) with late entries, early entries, and TRQ overfills assigned to the fiscal year in which they actually arrived. The 1998/99 TRQ includes a forecast 65,000 tons shortfall. 6/ Quota exempt imports (for reexport, for polyhydric alcohol, sugar syrup under USHTS 1702904000, and high-duty). 7/ Mostly reexports. 8/ Transfer to sugar containing products for reexport, for nonedible alcohol, and feed. 9/ Residual.

U. S. Cotton Supply and Use 1/

Item	1999/00 Projections			
	1997/98	1998/99	Est. August	September
Million acres				
Area				
Planted	13.90	13.39	14.60	14.60
Harvested	13.41	10.68	13.53	13.56
Pounds				
Yield per harvested acre	673	625	649	621
Million 480 pound bales				
Beginning stocks 2/	3.97	3.89	3.60	3.90
Production	18.79	13.92	18.30	17.54
Imports	0.01	0.45	0.05	0.05
Supply, total	22.78	18.26	21.95	21.49
Domestic use	11.35	10.40	10.50	10.40
Exports	7.50	4.30	5.70	5.70
Use, total	18.85	14.70	16.20	16.10
Unaccounted 3/	0.04	-0.34	0.05	-0.01
Ending stocks	3.89	3.90	5.70	5.40
Million 480 pound bales				
Avg. farm price 4/	65.2	60.6	5/	5/

Note: Reliability calculations at end of report.

1/ Upland and extra-long staple; marketing year beginning August 1. Totals may not add due to rounding. 2/ Based on Bureau of Census data. 3/ Reflects the difference between the previous season's supply less total use and ending stocks based on Bureau of Census data. 4/ Cents per pound. 5/ USDA is prohibited by law from publishing cotton price projections.

World Wheat Supply and Use 1/
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
=====							
1997/98							
World 3/	113.85	609.90	123.00	103.57	584.55	122.85	139.20
United States	12.07	67.53	2.58	6.82	34.21	28.32	19.66
Total foreign	101.78	542.36	120.42	96.76	550.34	94.54	119.54
Major exporters 4/	27.00	152.68	25.97	48.02	99.64	82.18	23.83
Argentina	0.80	14.80	0.03	0.35	4.54	10.67	0.42
Australia	2.40	19.42	0.04	2.76	5.16	15.34	1.35
Canada	9.05	24.28	0.13	3.35	7.31	20.13	6.01
EU-15	14.76	94.18	25.78	41.57	82.64	36.03	16.05
Major importers 5/	40.02	187.20	37.93	17.97	210.25	4.52	50.37
Brazil	0.58	2.38	6.19	0.00	8.61	0.00	0.54
China	24.17	123.30	1.91	5.00	114.88	1.14	33.37
East. Europe	6.41	34.35	1.78	11.36	32.01	2.91	7.62
N. Africa	5.12	9.95	17.71	0.31	28.28	0.09	4.41
Pakistan	2.70	16.65	4.13	0.35	20.26	0.01	3.21
Selected other							
India	7.00	69.35	1.73	0.35	68.00	0.00	10.08
FSU-12 6/	6.37	80.34	5.80	24.50	72.09	4.60	15.82
Russia	1.65	44.20	2.63	16.00	39.55	0.86	8.08
Kazakstan	1.07	8.95	0.01	1.20	4.82	1.89	3.32
=====							
1998/99 (Estimated)							
World 3/	139.20	588.18	117.13	107.80	591.54	118.58	135.85
United States	19.66	69.41	2.82	11.03	37.81	28.36	25.72
Total foreign	119.54	518.77	114.32	96.77	553.73	90.22	110.13
Major exporters 4/	23.83	160.37	24.06	52.86	104.49	74.26	29.51
Argentina	0.42	11.50	0.03	0.10	4.15	7.50	0.30
Australia	1.35	21.00	0.03	2.68	4.98	16.00	1.40
Canada	6.01	24.40	0.20	4.74	8.74	14.50	7.37
EU-15	16.05	103.47	23.81	45.34	86.62	36.26	20.45
Major importers 5/	50.37	179.39	34.76	19.17	213.69	4.65	46.18
Brazil	0.54	2.20	6.30	0.20	8.50	0.00	0.54
China	33.37	110.00	1.00	5.00	116.00	0.26	28.11
East. Europe	7.62	33.74	1.68	12.31	32.71	3.90	6.43
N. Africa	4.41	14.18	16.70	0.31	28.95	0.09	6.26
Pakistan	3.21	18.70	3.20	0.40	21.25	0.00	3.86
Selected other							
India	10.08	65.91	1.99	0.35	67.34	0.00	10.64
FSU-12 6/	15.82	56.04	5.68	17.77	64.57	6.70	6.27
Russia	8.08	26.90	2.50	11.15	35.15	1.20	1.13
Kazakstan	3.32	4.70	0.00	1.30	4.70	1.00	2.32

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada and the EU-15 (includes intra-trade). 5/ Algeria, Brazil, China, Eastern Europe, Egypt, Japan, Libya, Morocco, Pakistan, and Tunisia. 6/ Includes imports and exports among the nations of the former USSR. Former USSR excluding the Baltic States.

World Wheat Supply and Use 1/ (Cont'd.)
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	: Beginning stocks	: Produc- tion	: Imports	: Domestic 2/ Feed	: Total	: Exports	
=====							
1999/00 (Projected)							
World 3/							
August	: 136.71	575.88	120.57	101.15	587.55	121.28	125.04
September	: 135.85	576.85	121.32	102.23	588.31	122.40	124.39
United States							
August	: 25.72	62.99	2.86	8.85	36.20	31.30	24.07
September	: 25.72	62.78	2.86	8.85	36.25	30.62	24.48
Total foreign							
August	: 110.99	512.89	117.71	92.30	551.35	89.99	100.97
September	: 110.13	514.07	118.46	93.39	552.06	91.79	99.91
Major exporters 4/							
August	: 30.34	154.81	24.70	53.85	105.23	79.60	25.02
September	: 29.51	156.55	25.40	54.43	105.67	81.60	24.19
Argentina	Aug : 0.30	12.30	0.03	0.10	3.83	8.50	0.30
	Sep : 0.30	12.70	0.03	0.10	3.73	9.00	0.30
Australia	Aug : 1.40	22.50	0.03	2.80	5.10	17.50	1.33
	Sep : 1.40	22.50	0.03	2.80	5.10	17.50	1.33
Canada	Aug : 8.19	23.50	0.20	4.20	8.20	16.50	7.19
	Sep : 7.37	25.00	0.20	4.20	8.20	17.50	6.87
EU-15	Aug : 20.45	96.52	24.45	46.75	88.11	37.10	16.20
	Sep : 20.45	96.35	25.15	47.33	88.64	37.60	15.70
Major importers 5/							
August	: 46.27	176.19	35.70	16.81	214.02	2.51	41.64
September	: 46.18	175.74	35.70	17.11	213.67	2.51	41.45
Brazil	Aug : 0.54	2.00	6.50	0.10	8.50	0.00	0.54
	Sep : 0.54	2.00	6.50	0.10	8.50	0.00	0.54
China	Aug : 28.11	115.00	1.50	5.00	117.00	0.50	27.11
	Sep : 28.11	115.00	1.50	5.00	117.00	0.50	27.11
East. Europe	Aug : 6.72	28.43	2.10	10.15	30.92	1.53	4.80
	Sep : 6.43	28.78	2.10	10.35	30.87	1.53	4.91
N. Africa	Aug : 6.06	12.16	16.20	0.31	29.40	0.09	4.94
	Sep : 6.26	11.36	16.70	0.31	29.40	0.09	4.84
Pakistan	Aug : 3.86	18.00	3.50	0.30	22.00	0.00	3.36
	Sep : 3.86	18.00	3.00	0.40	21.70	0.00	3.16
Selected other							
India	Aug : 10.64	71.50	0.50	0.35	68.25	0.20	14.19
	Sep : 10.64	71.50	1.00	0.35	68.75	0.20	14.19
FSU-12 6/	Aug : 6.27	60.63	5.33	14.83	61.22	4.80	6.20
	Sep : 6.27	60.53	5.43	15.03	61.42	4.60	6.20
Russia	Aug : 1.13	31.00	2.20	8.80	32.80	0.50	1.03
	Sep : 1.13	31.00	2.20	9.00	33.00	0.30	1.03
Kazakstan	Aug : 2.32	6.50	0.00	1.30	4.70	1.80	2.32
	Sep : 2.32	6.50	0.00	1.30	4.70	1.80	2.32

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada and the EU-15 (includes intra-trade). 5/ Algeria, Brazil, China, Eastern Europe, Egypt, Japan, Libya, Morocco, Pakistan, and Tunisia. 6/ Includes imports and exports among the nations of the former USSR. Former USSR excluding the Baltic States.

World Coarse Grain Supply and Use 1/
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
=====							
1997/98							
World 3/	128.22	880.66	99.17	581.92	873.36	100.30	135.53
United States	27.01	260.43	2.94	154.98	206.97	45.25	38.15
Total foreign	101.21	620.24	96.23	426.94	666.39	55.05	97.38
Major exporters 4/	9.07	67.35	1.78	36.52	46.73	22.09	9.38
Argentina	1.11	24.67	0.01	7.50	9.62	13.75	2.41
Australia	0.67	9.52	0.00	4.49	5.72	3.34	1.14
Canada	4.85	25.12	1.52	19.96	23.46	3.75	4.27
Major importers 5/	27.91	206.82	63.10	173.10	235.25	22.22	40.35
EU-15	12.21	109.38	16.38	74.44	97.76	17.99	22.21
East. Europe	5.17	58.57	1.30	41.63	53.02	3.26	8.75
Japan	2.22	0.20	21.00	16.24	20.66	0.00	2.76
Mexico	3.70	23.11	7.98	16.34	31.58	0.36	2.85
Southeast Asia	1.24	13.18	3.29	11.46	16.15	0.61	0.94
South Korea	0.86	0.35	7.60	6.06	8.31	0.00	0.50
Selected other							
China	46.54	114.65	1.54	93.83	129.43	6.20	27.10
FSU-12 6/	3.29	67.86	1.15	36.17	57.19	3.00	12.10
Russia	1.20	40.85	0.49	20.86	33.71	1.57	7.27
Ukraine	1.13	15.46	0.01	6.82	12.21	1.12	3.26
=====							
1998/99 (Estimated)							
World 3/	135.52	886.71	105.80	575.81	871.44	107.42	150.79
United States	38.15	271.55	3.10	154.88	207.83	55.89	49.09
Total foreign	97.37	615.16	102.70	420.93	663.62	51.53	101.70
Major exporters 4/	9.38	60.72	1.79	36.19	45.93	16.71	9.25
Argentina	2.41	17.74	0.01	7.47	9.59	9.00	1.58
Australia	1.14	8.97	0.00	4.18	4.97	4.02	1.13
Canada	4.27	26.50	0.77	19.97	23.40	2.99	5.15
Major importers 5/	40.35	199.17	63.86	172.93	236.81	27.48	39.08
EU-15	22.21	105.04	17.07	73.22	96.73	24.25	23.34
East. Europe	8.75	51.12	1.47	40.53	51.93	2.98	6.44
Japan	2.76	0.15	20.54	16.04	20.94	0.00	2.50
Mexico	2.85	24.55	8.71	17.49	33.49	0.05	2.58
Southeast Asia	0.94	15.85	2.65	12.59	17.64	0.20	1.61
South Korea	0.50	0.49	7.98	6.28	8.49	0.00	0.48
Selected other							
China	27.10	145.15	2.80	96.00	131.45	3.55	40.05
FSU-12 6/	12.10	37.84	1.78	26.03	45.41	1.95	4.37
Russia	7.27	18.95	1.30	13.60	25.55	0.20	1.77
Ukraine	3.26	10.45	0.00	5.93	11.02	1.17	1.53

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, and South Africa. 5/ Eastern Europe, the EU-15 (includes intra-trade), Non-EU Western Europe, Mexico, Japan, South Korea, Taiwan, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand). 6/ Includes imports and exports among the nations of the former USSR. Former USSR excluding the Baltic States.

World Coarse Grain Supply and Use 1/ (Cont'd.)
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	: Beginning stocks	: Produc- tion	: Imports	: Domestic 2/ Feed	: Total	: Exports	
=====							
1999/00 (Projected)							
World 3/							
August	: 142.57	872.47	104.00	574.04	873.36	108.05	141.68
September	: 150.79	862.84	103.87	574.08	871.64	106.79	141.99
United States							
August	: 49.59	266.54	2.82	155.26	210.55	54.66	53.74
September	: 49.09	261.79	2.82	155.26	209.79	52.76	51.15
Total foreign							
August	: 92.98	605.93	101.19	418.78	662.80	53.39	87.94
September	: 101.70	601.04	101.06	418.82	661.85	54.03	90.84
Major exporters 4/							
August	: 8.79	62.01	1.29	35.62	46.18	17.99	7.92
September	: 9.25	61.70	1.29	36.01	46.25	17.47	8.52
Argentina	Aug : 1.68	20.00	0.01	7.26	9.43	10.80	1.45
	Sep : 1.58	20.00	0.01	7.76	9.93	10.10	1.55
Australia	Aug : 0.88	7.81	0.00	3.56	4.77	3.12	0.81
	Sep : 1.13	7.66	0.00	3.81	4.70	3.09	0.99
Canada	Aug : 4.84	25.75	1.03	20.34	24.08	3.13	4.41
	Sep : 5.15	25.63	1.03	20.01	23.75	3.33	4.73
Major importers 5/							
August	: 39.06	192.80	63.70	171.62	234.50	29.22	31.85
September	: 39.08	193.30	63.22	171.53	234.37	28.99	32.25
EU-15	Aug : 23.64	102.15	17.18	72.98	96.47	26.04	20.47
	Sep : 23.34	101.38	16.88	72.62	96.17	25.79	19.63
East. Europe	Aug : 6.31	48.80	1.11	37.94	49.05	3.03	4.14
	Sep : 6.44	49.28	1.13	38.24	49.35	3.05	4.45
Japan	Aug : 2.50	0.16	20.59	16.34	20.99	0.00	2.26
	Sep : 2.50	0.16	20.39	16.14	20.79	0.00	2.26
Mexico	Aug : 2.38	25.08	8.48	18.40	33.95	0.05	1.93
	Sep : 2.58	25.88	8.48	18.58	34.03	0.05	2.85
Southeast Asia	Aug : 1.61	14.26	2.65	12.59	17.62	0.10	0.80
	Sep : 1.61	14.26	2.65	12.59	17.62	0.10	0.80
South Korea	Aug : 0.48	0.49	8.56	6.81	9.01	0.00	0.52
	Sep : 0.48	0.49	8.56	6.81	9.01	0.00	0.52
Selected other							
China	Aug : 31.40	139.10	2.90	98.10	132.95	3.55	36.90
	Sep : 40.05	136.10	3.00	98.10	134.25	5.05	39.85
FSU-12 6/	Aug : 4.37	39.67	1.13	22.37	40.74	1.56	2.87
	Sep : 4.37	40.07	1.13	22.77	41.14	1.46	2.97
Russia	Aug : 1.77	21.90	0.70	11.15	23.10	0.55	0.72
	Sep : 1.77	21.90	0.70	11.35	23.40	0.25	0.72
Ukraine	Aug : 1.53	9.20	0.00	4.98	8.97	0.91	0.85
	Sep : 1.53	10.40	0.00	5.58	9.67	1.11	1.15

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, and South Africa. 5/ Eastern Europe, the EU-15 (includes intra-trade), Non-EU Western Europe, Mexico, Japan, South Korea, Taiwan, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand). 6/ Includes imports and exports among the nations of the former USSR. Former USSR excluding the Baltic States.

World Corn Supply and Use 1/
(Million Metric Tons)

Region	Supply		Use				Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
1997/98							
World 3/	92.94	573.42	71.13	407.74	580.01	71.48	86.35
United States	22.43	233.86	0.22	139.83	185.09	38.21	33.22
Total foreign	70.51	339.56	70.90	267.91	394.92	33.27	53.13
Major exporters 4/	3.20	26.90	0.10	9.04	13.64	13.40	3.16
Argentina	0.75	19.36	0.00	4.80	6.35	12.15	1.61
South Africa	2.45	7.54	0.10	4.24	7.29	1.25	1.55
Major importers 5/	13.61	100.75	47.31	94.69	132.61	12.47	16.58
EU-15	3.28	38.47	10.22	30.69	38.82	8.81	4.34
Japan	0.93	0.00	16.42	11.80	15.90	0.00	1.45
Mexico	2.45	16.93	4.38	7.15	21.90	0.36	1.50
Southeast Asia	1.24	12.98	3.28	11.27	15.95	0.61	0.94
South Korea	0.86	0.09	7.53	6.05	7.98	0.00	0.50
Selected other							
China	45.00	104.30	0.29	91.00	117.41	6.17	26.00
FSU-12 6/	0.97	10.66	0.23	5.40	8.52	0.66	2.68
Russia	0.16	2.70	0.12	1.46	2.40	0.02	0.56
1998/99 (Estimated)							
World 3/	86.35	602.80	74.75	410.01	584.46	75.51	104.70
United States	33.22	247.94	0.51	141.61	188.10	50.42	43.15
Total foreign	53.13	354.86	74.24	268.40	396.36	25.09	61.54
Major exporters 4/	3.16	20.60	0.85	9.15	13.80	8.70	2.11
Argentina	1.61	13.50	0.00	4.80	6.40	8.00	0.71
South Africa	1.55	7.10	0.85	4.35	7.40	0.70	1.40
Major importers 5/	16.58	93.71	49.23	94.24	133.67	11.34	14.51
EU-15	4.34	34.49	11.16	29.61	37.69	8.61	3.69
Japan	1.45	0.00	16.50	12.10	16.70	0.00	1.26
Mexico	1.50	17.80	5.50	7.70	23.20	0.05	1.55
Southeast Asia	0.94	15.65	2.65	12.40	17.44	0.20	1.61
South Korea	0.50	0.08	7.75	6.15	7.85	0.00	0.48
Selected other							
China	26.00	133.00	0.30	93.00	117.25	3.50	38.55
FSU-12 6/	2.68	5.29	0.70	4.32	6.94	0.45	1.28
Russia	0.56	0.80	0.65	1.15	1.85	0.00	0.16

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina and South Africa. 5/ Eastern Europe, the EU-15 (includes intra-trade), Non-EU Western Europe, Mexico, Japan, South Korea, Taiwan, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand). 6/ Includes imports and exports among the nations of the former USSR. Former USSR excluding the Baltic States.

World Corn Supply and Use 1/ (Cont'd.)
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
=====							
1999/00 (Projected)							
World 3/							
August	97.31	599.41	72.15	413.88	591.79	76.06	104.92
September	104.70	591.84	72.10	414.28	592.24	75.15	104.30
United States							
August	43.66	242.86	0.25	141.61	190.13	48.90	47.75
September	43.15	238.29	0.25	141.61	189.37	46.99	45.34
Total foreign							
August	53.65	356.55	71.90	272.27	401.66	27.16	57.17
September	61.54	353.56	71.85	272.67	402.88	28.16	58.96
Major exporters 4/							
August	2.31	23.50	0.10	8.65	13.30	10.45	2.16
September	2.11	23.50	0.10	9.15	13.80	9.95	1.96
Argentina	Aug : 0.91	15.50	0.00	4.40	6.00	9.50	0.91
Sep : 0.71	15.50	0.00	4.90	6.50	9.00	0.71	
South Africa	Aug : 1.40	8.00	0.10	4.25	7.30	0.95	1.25
Sep : 1.40	8.00	0.10	4.25	7.30	0.95	1.25	
Major importers 5/							
August	14.36	94.30	48.16	95.09	133.66	11.94	11.22
September	14.51	94.80	47.86	94.99	133.62	11.94	11.60
EU-15	Aug : 3.69	35.68	11.11	30.24	38.32	9.06	3.10
Sep : 3.69	35.79	10.81	30.24	38.38	9.06	2.83	
Japan	Aug : 1.26	0.00	16.25	12.10	16.45	0.00	1.06
Sep : 1.26	0.00	16.25	12.10	16.45	0.00	1.06	
Mexico	Aug : 1.40	18.50	5.00	8.25	23.30	0.05	1.55
Sep : 1.55	19.00	5.00	8.25	23.30	0.05	2.20	
Southeast Asia	Aug : 1.61	14.06	2.65	12.40	17.42	0.10	0.80
Sep : 1.61	14.06	2.65	12.40	17.42	0.10	0.80	
South Korea	Aug : 0.48	0.09	8.25	6.60	8.30	0.00	0.52
Sep : 0.48	0.09	8.25	6.60	8.30	0.00	0.52	
Selected other							
China	Aug : 30.20	128.00	0.25	95.00	118.75	3.50	36.20
Sep : 38.55	125.00	0.25	95.00	119.95	5.00	38.85	
FSU-12 6/	Aug : 1.28	5.41	0.10	3.19	5.31	0.45	1.03
Sep : 1.28	5.41	0.10	3.19	5.31	0.45	1.03	
Russia	Aug : 0.16	1.00	0.05	0.40	1.10	0.00	0.11
Sep : 0.16	1.00	0.05	0.40	1.10	0.00	0.11	

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina and South Africa. 5/ Eastern Europe, the EU-15 (includes intra-trade), Non-EU Western Europe, Mexico, Japan, South Korea, Taiwan, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand). 6/ Includes imports and exports among the nations of the former USSR. Former USSR excluding the Baltic States.

World Rice Supply and Use (Milled Basis) 1/
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Total 2/ Domestic	Exports		
=====							
1997/98							
World 3/	51.19	386.07	24.52	383.54	26.97	53.72	
United States	0.87	5.77	0.29	3.26	2.78	0.88	
Total foreign	50.32	380.30	24.23	380.27	24.18	52.84	
Major exporters 4/	10.65	121.24	0.00	104.87	15.54	11.47	
Thailand	0.71	15.51	0.00	9.00	6.37	0.85	
Vietnam	0.00	19.09	0.00	15.32	3.78	0.00	
Major importers 5/	5.87	48.78	13.85	60.98	1.41	6.09	
Indonesia	1.53	30.63	6.08	35.20	0.00	3.05	
Selected other							
China	25.56	140.49	0.26	135.85	3.73	26.72	
Japan	3.25	9.12	0.46	9.20	0.57	3.05	
=====							
1998/99 (Estimated)							
World 3/	53.72	386.85	23.90	388.57	24.39	52.00	
United States	0.88	6.14	0.33	3.86	2.78	0.72	
Total foreign	52.84	380.71	23.57	384.71	21.61	51.28	
Major exporters 4/	11.47	123.79	0.00	108.22	14.75	12.30	
Thailand	0.85	15.05	0.00	9.10	5.70	1.10	
Vietnam	0.00	19.33	0.00	15.63	3.70	0.00	
Major importers 5/	6.09	52.35	11.47	61.80	1.23	6.89	
Indonesia	3.05	32.10	3.20	35.50	0.00	2.84	
Selected other							
China	26.72	135.00	0.20	136.75	2.00	23.17	
Japan	3.05	8.15	0.75	9.20	0.40	2.35	
=====							
1999/00 (Projected)							
World 3/							
August	50.41	391.16	22.17	393.45	23.86	48.12	
September	52.00	392.04	22.53	393.55	23.86	50.49	
United States							
August	1.02	7.00	0.33	3.67	2.78	1.90	
September	0.72	6.93	0.34	3.68	2.78	1.53	
Total foreign							
August	49.39	384.17	21.84	389.78	21.08	46.22	
September	51.28	385.12	22.19	389.87	21.08	48.96	
Major exporters 4/							
August	12.06	123.20	0.00	109.00	14.05	12.21	
September	12.30	124.10	0.00	109.40	14.05	12.95	
Thailand							
Aug	0.89	14.70	0.00	8.80	5.70	1.09	
Sep	1.10	15.40	0.00	9.20	5.70	1.60	
Vietnam							
Aug	0.00	19.40	0.00	15.55	3.85	0.00	
Sep	0.00	19.40	0.00	15.55	3.85	0.00	
Major importers 5/							
August	7.25	52.57	10.67	62.55	1.16	6.78	
September	6.89	52.49	10.77	62.55	1.16	6.44	
Indonesia							
Aug	3.34	32.10	3.00	35.70	0.00	2.74	
Sep	2.84	32.10	3.00	35.70	0.00	2.24	
Selected other							
China							
Aug	21.17	138.00	0.40	138.00	2.10	19.47	
Sep	23.17	138.00	0.40	138.00	2.10	21.47	
Japan							
Aug	2.35	8.00	0.72	9.10	0.40	1.57	
Sep	2.35	8.00	0.72	9.10	0.40	1.57	
=====							

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in some countries. 4/ India, Pakistan, Thailand, and Vietnam. 5/ Brazil, Hong Kong, Indonesia, Iran, Iraq, Ivory Coast, Nigeria, Philippines, Saudi Arabia, the EU-15 (includes intra-trade) and Non-EU Western Europe.

World Soybean Supply and Use 1/
(Million Metric Tons)

Region	Supply				Use			Ending stocks
	Beginning stocks	Produc- tion	Imports	Exports	Domestic Crush	Total	Exports	
=====								
1997/98								
World 2/	13.47	157.75	39.22	125.99	148.60	40.42	21.43	
United States	3.59	73.18	0.14	43.46	47.78	23.69	5.44	
Total foreign	9.88	84.58	39.09	82.52	100.82	16.74	15.99	
Major exporters 3/	7.40	54.69	2.35	33.40	36.52	14.37	13.55	
Argentina	3.40	19.20	1.45	13.00	13.77	3.23	7.05	
Brazil	4.00	32.50	0.90	19.90	22.15	8.75	6.50	
Major importers 4/	1.78	18.28	29.62	34.77	46.92	0.99	1.76	
EU-15	0.84	1.57	16.30	15.49	17.04	0.82	0.85	
Japan	0.64	0.15	4.87	3.72	5.02	0.00	0.63	
China	0.00	14.73	2.94	10.73	17.50	0.17	0.00	
=====								
1998/99 (Estimated)								
World 2/	21.43	158.00	39.53	130.62	154.29	40.47	24.21	
United States	5.44	75.03	0.11	43.27	48.74	21.91	9.93	
Total foreign	15.99	82.97	39.42	87.35	105.55	18.56	14.28	
Major exporters 3/	13.55	53.10	1.60	38.20	41.17	15.30	11.78	
Argentina	7.05	19.00	1.00	17.00	17.77	3.30	5.98	
Brazil	6.50	31.00	0.60	20.70	22.80	9.50	5.80	
Major importers 4/	1.76	17.28	30.61	34.21	46.37	1.52	1.76	
EU-15	0.85	1.54	16.14	14.77	16.28	1.34	0.91	
Japan	0.63	0.16	4.65	3.68	4.93	0.00	0.51	
China	0.00	13.80	3.70	10.55	17.32	0.18	0.00	
=====								
1999/00 (Projected)								
World 2/								
August	24.33	157.24	41.37	132.95	155.56	41.62	25.76	
September	24.21	154.96	41.37	132.67	155.28	41.43	23.83	
United States								
August	10.47	78.10	0.12	44.77	49.09	24.90	14.69	
September	9.93	75.61	0.12	44.50	48.78	24.36	12.52	
Total foreign								
August	13.86	79.15	41.25	88.18	106.48	16.72	11.07	
September	14.28	79.35	41.25	88.18	106.50	17.07	11.31	
Major exporters 3/								
August	11.38	50.35	1.70	37.80	40.77	13.75	8.92	
September	11.78	50.85	1.70	38.20	41.17	14.05	9.12	
Argentina Aug	5.88	17.00	1.00	16.80	17.57	2.20	4.12	
Argentina Sep	5.98	17.50	1.00	17.20	17.97	2.50	4.02	
Brazil Aug	5.50	30.50	0.70	20.50	22.60	9.30	4.80	
Brazil Sep	5.80	30.50	0.70	20.50	22.60	9.30	5.10	
Major importers 4/								
August	1.74	16.33	31.70	34.51	46.68	1.54	1.56	
September	1.76	16.33	31.70	34.51	46.68	1.54	1.58	
EU-15 Aug	0.91	1.41	16.35	14.89	16.38	1.43	0.86	
EU-15 Sep	0.91	1.41	16.35	14.89	16.38	1.43	0.86	
Japan Aug	0.51	0.17	4.70	3.62	4.92	0.00	0.45	
Japan Sep	0.51	0.17	4.60	3.52	4.82	0.00	0.45	
China Aug	0.00	13.00	4.40	10.60	17.30	0.10	0.00	
China Sep	0.00	13.00	4.40	10.60	17.30	0.10	0.00	

1/ Data based on local marketing years except Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported export and imports. Therefore, world supply may not equal world use.

3/ Argentina, Brazil and Paraguay. 4/ Japan, China, and EU, Mexico, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand).

World Soybean Meal Supply and Use 1/
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic	Exports	
=====							
1997/98							
World 2/	3.77	100.19	37.28	100.20	37.48		3.56
United States	0.19	34.63	0.05	26.21	8.46		0.20
Total foreign	3.58	65.56	37.22	73.99	29.02		3.36
Major exporters 3/	1.08	30.12	0.10	7.49	22.68		1.14
Argentina	0.25	10.60	0.00	0.39	10.23		0.23
Brazil	0.84	15.73	0.10	5.90	9.85		0.91
India	0.00	3.80	0.00	1.20	2.60		0.00
Major importers 4/	1.20	21.69	25.52	42.29	5.05		1.07
EU-15	0.88	12.14	16.78	23.92	5.01		0.88
China	0.00	8.58	4.20	12.76	0.02		0.00
=====							
1998/99 (Estimated)							
World 2/	3.56	103.46	39.55	102.84	39.70		4.03
United States	0.20	34.18	0.09	27.89	6.30		0.27
Total foreign	3.36	69.28	39.46	74.95	33.40		3.76
Major exporters 3/	1.14	34.43	0.10	7.44	27.06		1.17
Argentina	0.23	13.87	0.00	0.43	13.36		0.31
Brazil	0.91	16.35	0.10	5.90	10.60		0.86
India	0.00	4.21	0.00	1.11	3.10		0.00
Major importers 4/	1.07	21.08	26.62	42.53	5.06		1.19
EU-15	0.88	11.58	20.24	26.71	5.04		0.94
China	0.00	8.36	1.50	9.85	0.01		0.00
=====							
1999/00 (Projected)							
World 2/							
August	4.03	105.51	40.20	105.72	40.22		3.78
September	4.03	105.19	39.94	105.35	40.02		3.79
United States							
August	0.23	35.43	0.05	28.21	7.26		0.23
September	0.27	35.18	0.05	28.21	7.03		0.25
Total foreign							
August	3.80	70.08	40.15	77.51	32.97		3.56
September	3.76	70.02	39.90	77.14	32.99		3.54
Major exporters 3/							
August	1.21	34.20	0.10	7.83	26.55		1.12
September	1.17	34.12	0.10	7.70	26.58		1.11
Argentina	Aug	0.31	13.71	0.00	0.43	13.35	0.24
	Sep	0.31	14.04	0.00	0.43	13.65	0.26
Brazil	Aug	0.90	16.18	0.10	6.10	10.20	0.89
	Sep	0.86	16.18	0.10	6.10	10.20	0.85
India	Aug	0.00	4.30	0.00	1.30	3.00	0.00
	Sep	0.00	3.90	0.00	1.18	2.72	0.00
Major importers 4/							
August	1.19	21.30	26.84	43.09	5.13		1.11
September	1.19	21.30	26.64	42.89	5.13		1.11
EU-15	Aug	0.94	11.66	20.02	26.65	5.11	0.86
	Sep	0.94	11.66	20.02	26.65	5.11	0.86
China	Aug	0.00	8.46	1.85	10.30	0.01	0.00
	Sep	0.00	8.46	1.65	10.10	0.01	0.00

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil, and India. 4/ Eastern Europe, China, EU, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand).

World Soybean Oil Supply and Use 1/
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic	Exports	
=====							
1997/98							
World 2/	2.55	22.84	6.71	22.53	6.96	2.60	
United States	0.69	8.23	0.03	6.92	1.40	0.63	
Total foreign	1.86	14.61	6.68	15.60	5.57	1.98	
Major exporters 3/	0.86	8.75	0.60	4.37	4.95	0.88	
Argentina	0.30	2.25	0.00	0.10	2.17	0.28	
Brazil	0.38	3.74	0.20	2.72	1.18	0.42	
EU-15	0.17	2.76	0.40	1.55	1.61	0.18	
Major importers 4/	0.47	2.64	2.11	4.54	0.08	0.60	
China	0.45	1.78	1.65	3.22	0.08	0.58	
Pakistan	0.02	0.00	0.23	0.23	0.00	0.02	
=====							
1998/99 (Estimated)							
World 2/	2.60	23.63	7.43	23.67	7.46	2.53	
United States	0.63	8.16	0.03	6.98	1.07	0.77	
Total foreign	1.98	15.46	7.39	16.68	6.39	1.76	
Major exporters 3/	0.88	9.45	0.65	4.42	5.75	0.81	
Argentina	0.28	2.94	0.00	0.11	2.85	0.26	
Brazil	0.42	3.87	0.21	2.72	1.40	0.37	
EU-15	0.18	2.64	0.44	1.59	1.50	0.18	
Major importers 4/	0.60	2.74	2.40	5.19	0.08	0.47	
China	0.58	1.76	1.25	3.06	0.08	0.45	
Pakistan	0.02	0.01	0.30	0.31	0.00	0.02	
=====							
1999/00 (Projected)							
World 2/							
August	2.53	23.98	7.11	23.90	7.06	2.66	
September	2.53	23.93	7.11	23.79	7.19	2.59	
United States							
August	0.77	8.39	0.03	7.14	0.91	1.14	
September	0.77	8.34	0.03	7.17	0.91	1.07	
Total foreign							
August	1.76	15.59	7.08	16.76	6.16	1.51	
September	1.76	15.58	7.08	16.62	6.28	1.52	
Major exporters 3/							
August	0.81	9.39	0.65	4.55	5.53	0.78	
September	0.81	9.46	0.65	4.49	5.66	0.78	
Argentina	Aug	0.26	2.91	0.00	0.11	2.80	0.27
Sep	Sep	0.26	2.98	0.00	0.11	2.85	0.29
Brazil	Aug	0.38	3.84	0.22	2.78	1.30	0.36
Sep	Sep	0.37	3.84	0.22	2.78	1.30	0.35
EU-15	Aug	0.17	2.65	0.43	1.67	1.43	0.15
Sep	Sep	0.18	2.65	0.43	1.61	1.51	0.15
Major importers 4/							
August	0.47	2.74	2.06	4.93	0.02	0.31	
September	0.47	2.67	2.05	4.86	0.02	0.31	
China	Aug	0.45	1.77	1.30	3.20	0.02	0.30
Sep	Sep	0.45	1.77	1.20	3.10	0.02	0.30
Pakistan	Aug	0.02	0.00	0.26	0.26	0.00	0.01
Sep	Sep	0.02	0.00	0.26	0.26	0.00	0.01

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil and EU. 4/ India, China and Pakistan.

World Cotton Supply and Use 1/
(Million 480-pound bales)

Region	Supply		Use			Loss	Ending
	Beginning stocks	Production	Imports	Domestic	Exports	2/	stocks
	3/		3/		3/		
1997/98							
World	38.18	91.66	26.39	88.51	26.64	0.30	40.78
United States	3.97	18.79	0.01	11.35	7.50	0.04	3.89
Total foreign	34.20	72.87	26.38	77.16	19.14	0.26	36.89
Major exporters 5/	11.88	39.84	0.51	24.07	15.86	0.07	12.23
Pakistan	1.82	7.18	0.12	7.19	0.38	0.03	1.52
India	4.68	12.34	0.15	12.68	0.31	0.00	4.17
Central Asia 6/	1.49	7.14	0.01	1.23	5.85	0.00	1.56
Afr. Fr. Zone 7/	0.49	4.32	4/	0.31	3.59	0.00	0.91
S. Hemis. 8/	2.33	5.75	0.23	1.26	4.50	0.02	2.52
Australia	0.95	3.06	4/	0.20	2.71	0.00	1.10
Argentina	1.04	1.41	0.03	0.43	1.00	0.01	1.04
Major importers	20.53	29.80	20.30	45.61	1.98	0.18	22.85
Brazil	1.26	1.75	1.88	3.40	0.00	0.00	1.49
Mexico	0.20	0.98	1.48	1.95	0.31	0.04	0.36
China	14.76	21.10	1.83	20.80	0.03	0.00	16.86
Europe	1.88	2.28	6.05	6.74	1.41	0.05	2.00
Turkey	0.56	3.65	1.45	5.00	0.10	0.00	0.56
Selected Asia 9/	1.88	0.05	7.60	7.72	0.12	0.10	1.60
Indonesia	0.10	0.02	1.92	1.85	0.00	0.05	0.14
South Korea	0.51	4/	1.32	1.35	0.05	0.00	0.43
1998/99 (Estimated)							
World	40.78	84.29	24.69	84.90	23.34	-0.05	41.57
United States	3.89	13.92	0.45	10.40	4.30	-0.34	3.90
Total foreign	36.89	70.37	24.24	74.50	19.04	0.30	37.67
Major exporters 5/	12.23	37.52	1.31	23.61	15.07	0.07	12.31
Pakistan	1.52	6.30	0.65	7.00	0.01	0.03	1.44
India	4.17	12.80	0.45	12.50	0.18	0.00	4.75
Central Asia 6/	1.56	6.57	0.01	1.25	5.35	0.00	1.54
Afr. Fr. Zone 7/	0.91	4.05	4/	0.31	3.60	0.00	1.05
S. Hemis. 8/	2.52	5.22	0.20	1.22	4.34	0.02	2.34
Australia	1.10	3.20	4/	0.19	2.90	0.00	1.22
Argentina	1.04	0.90	0.02	0.42	0.75	0.01	0.78
Major importers	22.85	29.87	17.70	43.92	2.73	0.22	23.55
Brazil	1.49	2.00	1.37	3.25	0.00	0.00	1.60
Mexico	0.36	1.00	1.45	2.15	0.22	0.04	0.41
China	16.86	20.70	0.33	19.80	0.68	0.00	17.41
Europe	2.00	2.27	5.68	6.51	1.38	0.09	1.96
Turkey	0.56	3.85	0.85	4.35	0.35	0.00	0.56
Selected Asia 9/	1.60	0.05	8.03	7.86	0.10	0.10	1.62
Indonesia	0.14	0.02	2.10	2.05	0.00	0.05	0.16
South Korea	0.43	4/	1.47	1.48	0.04	0.00	0.39

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ For foreign countries, reflects cotton lost or destroyed in the marketing channel; for the United States, reflects the difference between implicit stocks based on supply less total use and ending stocks based on Bureau of Census data. 3/ World trade includes estimated trade among the 12 countries of the former USSR and three Baltic states 1.81 million bales in 1997/98 and 1.58 million in 1998/99. 4/ Less than 5,000 bales. 5/ Includes Egypt, and Syria in addition to the countries and regions listed. 6/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 7/ Benin, Burkino Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 8/ Argentina, Australia, Paraguay, South Africa, Tanzania, and Zimbabwe. 9/ Hong Kong, Indonesia, Japan, South Korea, Taiwan, and Thailand.

World Cotton Supply and Use 1/
(Million 480-pound bales)

Region		Supply			Use		Loss	Ending
		Beginning	Production	Imports	Domestic	Exports	2/	stocks
		stocks	3/	3/	3/	3/	3/	3/
1999/00 (Projected)								
World	August	41.16	87.93	25.78	86.97	25.27	0.30	42.34
	September	41.57	86.31	25.86	87.18	25.24	0.23	41.09
United States	August	3.60	18.30	0.05	10.50	5.70	0.05	5.70
	September	3.90	17.54	0.05	10.40	5.70	-0.01	5.40
Total foreign	August	37.56	69.63	25.73	76.47	19.57	0.24	36.64
	September	37.67	68.78	25.81	76.78	19.54	0.24	35.69
Major exporters 5/	August	12.44	38.67	1.09	24.05	15.36	0.07	12.71
	September	12.31	37.90	1.09	24.09	15.34	0.07	11.80
Pakistan	Aug	1.44	7.00	0.40	7.20	0.10	0.03	1.51
	Sep	1.44	7.20	0.30	7.20	0.20	0.03	1.51
India	Aug	5.00	12.65	0.35	12.70	0.30	0.00	5.00
	Sep	4.75	12.10	0.45	12.75	0.25	0.00	4.30
Central Asia 6/	Aug	1.54	7.05	0.01	1.27	5.60	0.00	1.73
	Sep	1.54	6.78	0.01	1.27	5.52	0.00	1.54
Afr. Fr. Zn. 7/	Aug	1.05	4.29	4/	0.32	3.87	0.00	1.15
	Sep	1.05	4.24	4/	0.32	3.86	0.00	1.11
S. Hemis 8/	Aug	2.23	5.28	0.23	1.25	4.19	0.02	2.27
	Sep	2.34	5.18	0.23	1.24	4.21	0.02	2.28
Australia	Aug	1.12	3.20	4/	0.20	2.90	0.00	1.22
	Sep	1.22	3.10	4/	0.20	2.90	0.00	1.22
Argentina	Aug	0.76	0.90	0.04	0.44	0.60	0.01	0.65
	Sep	0.78	0.90	0.04	0.42	0.60	0.01	0.68
Major importers	Aug	23.31	27.93	19.19	45.30	2.95	0.17	22.01
	Sep	23.55	27.88	19.19	45.50	2.95	0.17	22.00
Brazil	Aug	1.59	2.10	1.65	3.60	0.00	0.00	1.74
	Sep	1.60	2.10	1.65	3.60	0.00	0.00	1.75
Mexico	Aug	0.41	0.65	2.00	2.40	0.20	0.03	0.43
	Sep	0.41	0.60	2.00	2.40	0.20	0.03	0.38
China	Aug	17.19	19.00	0.30	20.00	1.00	0.00	15.49
	Sep	17.41	19.00	0.30	20.20	1.00	0.00	15.51
Europe	Aug	1.96	2.33	5.74	6.40	1.50	0.05	2.09
	Sep	1.96	2.33	5.74	6.40	1.50	0.05	2.09
Turkey	Aug	0.56	3.80	1.00	4.60	0.15	0.00	0.61
	Sep	0.56	3.80	1.00	4.60	0.15	0.00	0.61
Sel. Asia 9/	Aug	1.61	0.05	8.50	8.30	0.10	0.10	1.66
	Sep	1.62	0.05	8.50	8.30	0.10	0.10	1.67
Indonesia	Aug	0.16	0.02	2.35	2.25	0.00	0.05	0.23
	Sep	0.16	0.02	2.35	2.25	0.00	0.05	0.23
S. Korea	Aug	0.40	4/	1.60	1.55	0.05	0.00	0.40
	Sep	0.39	4/	1.60	1.55	0.05	0.00	0.40

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ For foreign countries, reflects cotton lost or destroyed in the marketing channel; for the United States, reflects the difference between implicit stocks based on supply less total use and ending stocks based on Bureau of Census data. 3/ World trade includes estimated trade among the 12 countries of the former USSR and three Baltic states of 1.68 million bales. 4/ Less than 5,000 bales. 5/ Includes Egypt, and Syria in addition to the countries and regions listed. 6/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 7/ Benin, Burkino Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 8/ Argentina, Australia, Paraguay, South Africa, Tanzania, and Zimbabwe. 9/ Hong Kong, Indonesia, Japan, South Korea, Taiwan, and Thailand.

WASDE-354-28

U.S. Quarterly Animal Product Production 1/

Year and quarter	Beef	Pork	2/ Red meat	Broiler	Turkey	3/ poultry	Red meat & poultry	Egg	Milk
Million pounds									
								Mil doz	Bil lbs
1998									
III	6638	4625	11380	6942	1302	8375	19755	1658	38.5
IV	6339	5239	11702	7085	1367	8580	20282	1712	38.9
Annual	25653	18981	45134	27863	5281	33667	78801	6659	157.4
1999									
I	6397	4865	11384	7295	1206	8638	20022	1691	40.5
II	6627	4631	11368	7589	1334	9066	20434	1702	42.0
III *	6780	4700	11584	7425	1350	8910	20494	1715	39.6
IV *	6250	5000	11361	7400	1400	8930	20291	1765	39.8
Annual									
Aug Proj	26049	19246	45742	29661	5289	35495	81237	6873	162.2
Sep Proj	26054	19196	45697	29709	5291	35544	81241	6874	161.9
2000									
I *	6075	4725	10912	7750	1275	9165	20077	1735	41.6
II *	6125	4500	10728	7900	1350	9400	20128	1735	42.7
Annual									
Aug Proj	24425	18625	43472	31000	5400	36965	80437	7030	165.4
Sep Proj	24425	18625	43472	31250	5400	37215	80687	7030	165.0

* Projection.

1/ Commercial production for red meats; federally inspected for poultry meats.

2/ Beef, pork, veal and lamb & mutton. 3/ Broilers, turkeys and mature chicken.

U.S. Quarterly Prices for Animal Products

Year and quarter	Choice steers 1/	Barrows and gilts 2/	Broilers 3/	Turkeys 4/	Eggs 5/	Milk 6/
Dol./cwt Dol./cwt Cents/lb. Cents/lb. Cents/doz. Dol./cwt						
1998						
III	58.97	36.61	70.4	63.4	76.0	15.47
IV	61.06	22.06	64.5	71.2	81.7	17.83
Annual	61.48	34.72	63.1	62.2	75.8	15.42
1999						
I	62.43	28.83	58.1	59.4	75.0	15.97
II	65.04	35.18	58.6	65.8	58.1	12.87
III *	65-66	35-36	58-59	73-74	67-68	14.80-15.00
IV *	65-69	28-30	56-58	76-80	73-77	15.65-16.15
Annual						
Aug Proj	64-65	31-32	58-59	67-69	68-70	14.90-15.10
Sep Proj	64-65	32-33	58-59	69-70	68-70	14.80-15.00
2000						
I *	65-71	31-33	52-56	58-62	67-73	12.85-13.65
II *	67-73	34-36	54-58	60-64	53-57	11.70-12.70
Annual						
Aug Proj	66-72	34-37	54-58	61-67	63-68	12.80-13.80
Sep Proj	66-72	34-37	54-58	61-67	63-68	12.75-13.75

*Projection.

1/ Nebraska, Direct, 1100-1300 lbs. 2/ Iowa/So. Minn., Live equiv 51-52% lean, 3/Wholesale, 12-city average. 4/ 8-16 lbs, hens, Eastern Region. 5/ Grade A 1 New York, volume buyers. 6/ Price received by farmers for all milk.

WASDE-354-29
U.S. Meats Supply and Use

=====									
: Supply : Use									
:-----									
: : : : : : : Consumption									
: : Pro- : : : : : : :-----									
: Beg- : duc- : Im- : Total : Ex- : End- : : Per									
Item	:inning:	tion:	: :	: :	: :	: :	: :	: :	: Per
	stocks:	1/ :	ports :	supply:	ports:	stocks:	Total :	2/	
=====									
: Million pounds 3/									
BEEF									
1998		465	25760	2642	28867	2171	393	26303	68.1
1999 Proj.	Aug	393	26155	2713	29261	2394	370	26497	68.0
	Sep	393	26160	2790	29343	2391	370	26582	68.2
2000 Proj.	Aug	370	24531	2800	27701	2290	365	25046	63.7
	Sep	370	24531	2905	27806	2290	365	25151	64.0
PORK									
1998		408	19011	704	20123	1229	586	18308	52.6
1999 Proj.	Aug	586	19276	790	20652	1247	575	18830	53.5
	Sep	586	19226	826	20638	1261	575	18802	53.5
2000 Proj.	Aug	575	18655	775	20005	1200	525	18280	51.5
	Sep	575	18655	800	20030	1200	525	18305	51.6
TOTAL RED MEAT 4/									
1998		895	45284	3458	49637	3406	996	45235	122.7
1999 Proj.	Aug	996	45891	3615	50502	3647	962	45893	123.3
	Sep	996	45846	3725	50567	3658	962	45947	123.4
2000 Proj.	Aug	962	43621	3689	48272	3496	905	43871	116.9
	Sep	962	43621	3819	48402	3496	905	44001	117.3
BROILERS									
1998		607	27612	5	28225	4673	711	22841	72.6
1999 Proj.	Aug	711	29389	4	30104	4612	800	24692	77.7
	Sep	711	29436	4	30151	4581	850	24720	77.8
2000 Proj.	Aug	800	30709	4	31513	4575	800	26138	81.6
	Sep	850	30957	4	31811	4575	890	26346	82.2
TURKEYS									
1998		415	5215	0	5630	446	304	4880	18.1
1999 Proj.	Aug	304	5223	1	5528	375	250	4903	18.0
	Sep	304	5225	0	5529	378	250	4901	18.0
2000 Proj.	Aug	250	5332	0	5582	390	300	4892	17.8
	Sep	250	5332	0	5582	390	300	4892	17.8
TOTAL POULTRY 5/									
1998		1029	33352	6	34387	5545	1022	27821	91.0
1999 Proj.	Aug	1022	35158	6	36185	5387	1055	29742	96.2
	Sep	1022	35206	5	36233	5364	1105	29764	96.3
2000 Proj.	Aug	1055	36607	4	37666	5380	1105	31181	99.9
	Sep	1105	36855	4	37964	5380	1195	31389	100.5
RED MEAT & POULTRY:									
1998		1924	78636	3464	84024	8950	2018	73057	213.7
1999 Proj.	Aug	2018	81049	3621	86687	9034	2017	75635	219.5
	Sep	2018	81052	3730	86800	9022	2067	75712	219.7
2000 Proj.	Aug	2017	80228	3693	85938	8876	2010	75053	216.8
	Sep	2067	80476	3823	86366	8876	2100	75391	217.8

1/ Total including farm production for red meats and, for poultry, federally inspected plus non-federally inspected, less condemnations.
 2/ Pounds, retail-weight basis. 3/ Carcass weight for red meats and certified ready-to-cook weight for poultry. 4/ Beef, pork, veal, lamb and mutton. 5/ Broilers, turkeys and mature chicken.

WASDE-354-30
U.S. Egg Supply and Use

Commodity	1997		1998		1999 Projected		2000 Projected	
	1997	1998	Aug	Sep	Aug	Sep	Aug	Sep
=====								
EGGS	Million dozen							
Supply								
Beginning stocks	8.5	7.4	8.4	8.4	5.0	5.0		
Production	6473.1	6658.7	6872.8	6873.7	7030.0	7030.0		
Imports	6.9	5.8	5.0	6.2	4.0	4.0		
Total supply	6488.5	6672.0	6886.2	6888.3	7039.0	7039.0		
Use								
Exports	227.8	218.8	161.8	161.1	170.0	170.0		
Hatching use	894.7	921.8	959.8	954.8	1010.0	1010.0		
Ending stocks	7.4	8.4	5.0	5.0	5.0	5.0		
Consumption								
Total	5358.6	5523.0	5759.6	5767.4	5854.0	5854.0		
Per capita (number)	240.0	245.2	253.3	253.6	255.2	255.2		

U.S. Milk Supply, Use and Prices

Commodity	1996/97		1997/98		1998/99 Proj 1/		1999/00 Proj 1/	
	1/	1/	Aug	Sep	Aug	Sep	Aug	Sep
=====								
MILK	Billion pounds							
Supply								
Beg. commercial stocks 2/	4.9	5.9	5.8	5.8	6.9	7.5		
Production	155.9	156.5	161.3	161.1	164.9	164.6		
Farm use	1.4	1.4	1.3	1.3	1.3	1.3		
Marketings	154.5	155.2	160.0	159.8	163.6	163.3		
Imports 2/	2.8	4.0	4.3	5.1	3.5	3.7		
Total cml. supply 2/	162.3	165.1	170.0	170.7	174.0	174.5		
Use								
Commercial use 2/ 3/	155.6	158.6	162.9	162.9	166.5	167.0		
Ending commercial stks. 2/	5.9	5.8	6.9	7.5	6.6	6.6		
CCC net removals:								
Milkfat basis 4/	0.7	0.7	0.3	0.2	0.9	0.9		
Skim-solids basis 4/	2.7	4.5	5.4	5.1	2.7	2.8		
=====								
Dollars per cwt								
Prices rec'd. by farmers								
Basic Formula (BFP) 5/	11.88	13.28	14.05-	13.90-	11.40-	11.50-		
			14.15	14.00	12.30	12.30		
All milk 6/	13.53	14.60	15.45-	15.35-	13.20-	13.20-		
			15.55	15.45	14.10	14.00		
=====								
Million pounds								
CCC product net removals 4/:								
Butter	24	21	1	1	35	35		
Cheese	10	8	7	6	6	6		
Nonfat dry milk	222	368	455	425	225	235		
Dry whole milk	7	15	9	10	4	4		

Note: Totals may not add due to rounding.

1/ Marketing year beginning October 1. 2/ Milk equivalent, milkfat basis.

3/ Includes commercial exports. 4/ Includes products exported under the Dairy Export Incentive Program. 5/ Or equivalent after Federal Market Order Reform. 6/ Milk of average fat test. Does not reflect any deductions from producers as authorized by legislation.

Note: Tables on pages 31-33 present a 18-year record of the differences between the September projection and the final estimate. Using world wheat production as an example, changes between the September projection and the final estimate have averaged 10.7 million tons (2.0%) ranging from -30.7 to 13.1 million tons. The September projection has been below the estimate 10 times and above 8 times.

Reliability of September Projections

:Differences between proj. & final estimate, 1981/82-98/99 1/						
Commodity and	:	Avg. :	Avg. :	Difference	: Below final	: Above final
region	:					

WHEAT	:	Percent	Million metric tons		Number of years 2/	
Production	:					
World	:	2.0	10.7	-30.7	13.1	10 8
U.S.	:	1.1	0.7	-1.4	2.5	7 11
Foreign	:	2.3	10.5	-30.9	12.0	10 8
Exports	:					
World	:	3.9	4.5	-13.5	6.2	12 6
U.S.	:	9.2	3.1	-10.0	7.2	7 11
Foreign	:	4.7	3.7	-11.5	4.0	12 6
Domestic use	:					
World	:	1.6	8.5	-23.4	13.4	11 7
U.S.	:	6.3	1.9	-3.7	3.6	9 9
Foreign	:	1.6	7.6	-21.0	12.6	13 5
Ending stocks	:					
World	:	7.3	9.1	-26.0	14.3	12 6
U.S.	:	14.2	3.4	-9.1	12.4	9 9
Foreign	:	7.9	7.6	-25.4	7.4	11 7
:	:					
COARSE GRAINS 3/	:					
Production	:					
World	:	1.5	12.8	-39.4	20.7	13 5
U.S.	:	3.9	8.7	-21.5	26.0	12 6
Foreign	:	1.7	9.7	-23.3	17.1	11 7
Exports	:					
World	:	5.7	5.8	-11.5	16.5	11 7
U.S.	:	15.3	8.2	-19.0	14.5	8 10
Foreign	:	12.8	6.4	-12.4	12.7	9 9
Domestic use	:					
World	:	1.3	10.3	-29.1	20.8	6 12
U.S.	:	3.8	6.9	-15.8	13.2	11 7
Foreign	:	1.5	9.3	-20.2	22.0	10 8
Ending stocks	:					
World	:	10.1	13.6	-43.2	9.0	13 5
U.S.	:	19.7	10.2	-32.2	13.5	9 9
Foreign	:	12.2	8.5	-17.4	7.7	15 3
:	:					
RICE, milled	:					
Production	:					
World	:	2.2	7.2	-24.1	3.4	16 2
U.S.	:	4.5	0.2	-0.5	0.4	10 7
Foreign	:	2.2	7.2	-24.4	3.6	16 2
Exports	:					
World	:	9.1	1.6	-6.7	0.8	12 6
U.S.	:	8.2	0.2	-0.7	0.9	8 8
Foreign	:	10.4	1.6	-6.7	0.7	13 5
Domestic use	:					
World	:	1.7	5.3	-22.7	3.0	14 4
U.S.	:	5.5	0.1	-0.3	0.4	10 8
Foreign	:	1.7	5.4	-23.1	3.2	14 4
Ending stocks	:					
World	:	12.0	4.1	-7.5	5.2	14 4
U.S.	:	15.0	0.2	-0.9	0.2	11 7
Foreign	:	12.9	4.1	-7.3	6.1	14 4

1/ Footnotes at end of table.

CONTINUED

Reliability of September Projections (Continued)

		:Differences between proj. & final estimate, 1981/82-98/99 1/					
Commodity and region		Avg.	Avg.	Difference	Below final	Above final	
SOYBEANS		:Percent		Million metric tons		Number of years 2/	
Production	:						
World	:	3.1	3.5	-9.3	4.7	11 7	
U.S.	:	4.5	2.6	-5.5	4.6	9 9	
Foreign	:	5.4	3.0	-10.0	4.6	9 9	
Exports	:						
World	:	5.6	1.7	-4.2	2.5	13 5	
U.S.	:	10.0	2.0	-4.6	5.5	10 8	
Foreign	:	17.2	1.5	-3.8	2.3	7 11	
Domestic use	:						
World	:	3.0	3.5	-9.3	3.1	11 7	
U.S.	:	3.8	1.4	-3.8	1.5	13 5	
Foreign	:	3.7	2.8	-5.9	3.7	12 6	
Ending stocks	:						
World	:	14.9	2.5	-6.6	6.8	9 9	
U.S.	:	28.1	2.0	-3.5	4.8	5 13	
Foreign	:	16.2	1.7	-4.3	3.2	10 7	
COTTON		: Million 480-pound bales					
Production	:						
World	:	3.5	2.9	-10.9	9.5	10 8	
U.S.	:	4.7	0.7	-1.9	2.4	10 7	
Foreign	:	4.1	2.8	-11.2	9.8	9 9	
Exports	:						
World	:	4.6	1.1	-3.3	2.4	9 9	
U.S.	:	15.1	0.7	-2.1	2.0	9 9	
Foreign	:	6.5	1.2	-3.3	2.0	7 11	
Mill use	:						
World	:	2.5	2.0	-6.6	3.2	6 12	
U.S.	:	5.7	0.5	-1.1	0.9	11 5	
Foreign	:	2.5	1.8	-5.9	4.0	6 11	
Ending stocks	:						
World	:	13.0	4.5	-12.7	12.5	12 6	
U.S.	:	30.1	1.2	-2.3	2.5	8 10	
Foreign	:	13.3	4.0	-13.2	10.9	11 7	

1/ Final estimate for 1981/82-97/98 is defined as the first November estimate following the marketing year and for 1998/99 last month's estimate. 2/ May not total 18 if projection was the same as final estimate. 3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

Reliability of United States September Projections 1/

:Differences between proj. & final estimate, 1981/82-98/99 2/						
Commodity and region	: Avg.	: Avg.	: Difference		: Below final	: Above final

CORN	:Percent		Million bushels		Number of years 3/	
Production	: 4.2	316	-846	885	12	6
Exports	: 16.2	295	-725	521	7	11
Domestic use	: 4.3	257	-553	430	11	7
Ending stocks	: 23.2	370	-1321	490	9	9
:						
SORGHUM	:					
Production	: 4.8	32	-69	81	9	8
Exports	: 17.8	43	-115	97	8	10
Domestic use	: 8.4	41	-114	78	10	8
Ending stocks	: 41.8	56	-155	112	5	13
:						
BARLEY	:					
Production	: 2.8	12	-29	36	8	10
Exports	: 32.7	21	-82	38	9	8
Domestic use	: 7.5	28	-47	72	9	7
Ending stocks	: 13.6	25	-61	70	8	10
:						
OATS	:					
Production	: 5.6	14	-19	44	4	13
Exports	: 85.7	2	-5	8	5	9
Domestic use	: 4.3	16	-39	30	7	11
Ending stocks	: 15.4	20	-40	47	12	6
:						
: Thousand short tons						
SOYBEAN MEAL	:					
Production	: 3.9	1157	-2846	1342	12	6
Exports	: 11.7	781	-1750	2150	8	10
Domestic use	: 3.5	780	-1550	1075	14	4
Ending stocks	: 35.4	79	-179	368	6	9
:						
: Million pounds						
SOYBEAN OIL	:					
Production	: 3.8	526	-1473	791	11	7
Exports	: 26.4	410	-1250	1219	10	8
Domestic use	: 2.7	325	-985	300	14	4
Ending stocks	: 29.0	415	-975	1143	8	10

:						
ANIMAL PROD. 4/	:		Million pounds			
Beef	: 3.5	825	-566	2438	10	6
Pork	: 2.6	417	-1315	1242	7	9
Broilers	: 1.9	402	-1090	622	12	4
Turkeys	: 2.5	101	-375	235	12	4
:						
: Million dozen						
Eggs	: 1.6	94	-111	188	11	5
:						
: Billion pounds						
Milk	: 1.3	1.9	-7.1	4.6	8	8

1/ See pages 31 and 32 for record of reliability for U.S. wheat, rice, soybeans, and cotton. 2/ Final estimate for 1981/82-97/98 is defined as the first November estimate following the marketing year and for 1998/99 last month's estimate. 3/ May not total 18 for crops and 17 for animal production if projection was the same as the final estimate. 4/ Calendar years 1984 thru 1998 for meats and eggs; October-September years 1983/84 thru 1997/98 for milk. Final for animal products is defined as latest annual production estimate published by NASS.

METRIC CONVERSION FACTORS

1 Hectare = 2.4710 Acres 1 Kilogram = 2.205 Pounds

1 Metric Ton	:	=	Domestic Unit	*	Factor
Wheat & Soybeans	:	=	bushels	*	.027216
Rice	:	=	cwt	*	.045359
Corn, Sorghum & Rye	:	=	bushels	*	.025401
Barley	:	=	bushels	*	.021772
Oats	:	=	bushels	*	.014515
Sugar	:	=	short tons	*	.907185
Cotton	:	=	480-lb bales	*	.217720

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