



# World Agricultural Supply And Demand Estimates

United States  
Department of  
Agriculture  
  
Office of the  
Chief Economist

Agricultural Marketing Service  
Economic Research Service  
Farm Service Agency  
Foreign Agricultural Service

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**WHEAT:** U.S. 1999/2000 ending stocks of wheat are up 15 million bushels from last month as reduced use more than offsets a smaller crop. Wheat production, at 2,308 million bushels, is down 10 million bushels because of lower harvested area and yields for durum in North Dakota and lower durum yields in Montana. The National Agricultural Statistics Service updated area, yield, and production forecasts for these States because of the large amount of unharvested area when surveys were taken for the last forecasts (published in the September 30 *Small Grains: Summary* report). Projected exports are down 25 million bushels from last month due to increased competition. The projected price range is down 10 cents on the top end to \$2.45 to \$2.55 per bushel.

Projected global wheat production is up almost 7 million tons from last month, with most of the increase in foreign exporting countries. Argentina's prospective output is 1.3 million tons higher because of larger planted area, while Australia's production is up 0.5 million tons due to favorable weather conditions. In addition, output is raised 1 million tons in Canada and 3.5 million tons in Kazakstan based on official production reports. Larger exports are forecast for Argentina, Australia, and Kazakstan, but much of the bigger Kazakstan crop is reflected in larger 1999/2000 ending stocks because of the country's high costs of moving grain onto a low-priced global market. Global imports are up slightly as higher projected imports by Brazil, India, Russia, and a few other countries are largely offset by reductions for China and Egypt.

**COARSE GRAINS:** Projected U.S. 1999/2000 ending stocks of corn are up 70 million bushels from last month because of a larger forecast corn crop. Sorghum production and stocks are also up from last month, but barley and oats production and stocks are down. The projected price range for corn is down 5 cents on each end from last month, at \$1.60 to \$2.00 per bushel.

Projected global 1999/2000 supply, use, and ending stocks of coarse grains are up slightly from last month. Much of the increase in foreign coarse grain production is

because of larger barley crops in Russia and Kazakstan, bigger Mexican sorghum production, and increased corn output in Romania and Indonesia. The larger crops in the United States, Romania, and Kazakstan account for most this month's higher projected 1999/2000 global coarse grains ending stocks.

**RICE:** The U.S. 1999/2000 rice crop is projected at 211.7 million cwt, down slightly from last month. Yields are projected at 5,929 pounds per acre, down 16 pounds per acre from last month, but up 260 pounds per acre from 1998/99. No changes are made on the use side for 1999/2000. Ending stocks are projected at 49.4 million cwt, down slightly from last month, but an increase of more than 27 million cwt from 1998/99. The season-average price projection is lowered \$0.25 per cwt on each end to \$5.50 to \$6.00 per cwt because of a decline in global prices and the expectation that U.S. prices will soften in the second half of the marketing year.

Global production and ending stocks for 1999/2000 are raised from a month ago, while consumption and exports are down slightly. The increase in global production to a record 396.8 million metric tons is largely due to China. China's 1998/99 rice crop is raised 4.1 million metric tons from last month to a near-record 139.1 million metric tons, based on official statistics from China. In addition, China's 1999/2000 rice crop is projected at a record 141 million metric tons, up 3 million metric tons from last month, based largely on higher expected yields. Global exports for 1999/2000 are projected slightly lower as decreases for India and Burma are nearly offset by increases for China, Thailand, and Vietnam. Global ending stocks for 1999/2000 are projected at a record 59.8 million metric tons, up 8.8 million metric tons from last month, based largely on increased stocks for China, India, and Indonesia.

**OILSEEDS:** U.S. oilseed production for 1999/2000 is forecast at 83.2 million metric tons, off 0.6 million tons from last month and down 1.2 million tons from last year. Lower soybean production more than offsets small increases for peanuts and cottonseed. The average U.S. soybean yield is forecast at 36.7 bushel per acre, 0.3 bushels below last month. Soybean production is forecast at 2,673 million bushels, off 23 million bushels from a month ago. Despite smaller production, carryover stocks are increased 10 million bushels to 395 million bushels because of reduced soybean export and crush prospects.

U.S. export prospects for soybeans and products in 1999/2000 are reduced this month, mainly because of increased foreign supply and production forecasts for soybeans and rapeseed. U.S. soybean meal exports are reduced by 350,000 short tons. This reduction, along with larger soybean meal carryin stocks, accounts for a 20-million-bushel cutback in U.S. soybean crush, to 1,610 million bushels.

U.S. season-average soybean producer prices for 1999/2000 are projected at \$4.60 to \$5.10 per bushel, compared to \$4.75 to \$5.25 last month. Soybean meal prices are

also lowered, to \$140 to \$165 per short ton, while projected soybean oil prices are cut by slightly over 1 cent, to 15.5 to 18 cents per pound.

Global oilseed production is projected at a record 297.1 million metric tons, up 1.6 million tons from last month, and up 3.5 million tons from last year. Foreign production, at 214.0 million tons, is up 3.2 million tons from a month ago to a new high. Gains are mostly in soybeans, up 0.7 million tons because of increased South American planting and production prospects. Other gains abroad are forecast mainly for rapeseed and cottonseed, each up 0.4 million tons from last month. Rapeseed crops are increased for Canada to 8.6 million tons, and for the EU to 11.3 million tons, both record highs. Sunflowerseed production gains, mainly for Eastern Europe, are smaller. Global consumption of oilseeds and oilseed products are up slightly from last month. Soybean consumption is off a little, while rapeseed and other oilseeds and oils show gains.

**SUGAR:** U.S. sugar supply for fiscal year 1999/2000 is projected up 3.4 percent from 1998/99, at 12.3 million short tons (raw value). Compared with last month, carryin stocks are increased 126,000 tons, based on final reporting for 1998/99. Beet sugar production is decreased 50,000 tons this month due to lower forecast U.S. average sugarbeet yield. Cane sugar is increased 40,000 tons, mainly because of higher forecast sugarcane yield in Louisiana. Imports available under the tariff rate quota (TRQ), at 1.225 million tons, include a projected shortfall of 65,000 tons. Sugar from syrups classified under USHTS 1702904000 is increased 115,000 tons, following a ruling by the U.S. Court of International Trade allowing such imports. High-duty imports are decreased 120,000 tons, due to sharply lower domestic prices for raw sugar. The projected carryout stocks-to-use ratio is 17.6 percent.

For 1998/99, beet sugar production is increased 48,000 tons, due to higher than expected September production. Total use is reduced 77,000 tons to account for year-end statistical discrepancies. The carryout stocks-to-use ratio is 16.0 percent, up from 14.7 percent estimated in October.

**LIVESTOCK, POULTRY, AND DAIRY:** The forecast for total meat production in 1999 is increased slightly this month to reflect higher projected hog slaughter in the fourth quarter. Beef and poultry production are fractionally higher. The October 15 *Cattle on Feed* report indicated large numbers of heifers on feed, implying that beef production is being supported by a lack of heifer retention. Projected meat production for 2000 is unchanged, as gains in poultry are offset by reduced beef and pork production.

The dairy forecasts are slightly changed. CCC net removals in marketing year 1999/2000 are increased this month to reflect the extension of the dairy support program. Milk prices in 1999/2000 are forecast lower due to expected softening in product prices.

**COTTON:** Stronger exports highlight this month's U.S. cotton outlook. The production estimate is raised slightly. This month's use estimates reflect the reestablishment of Step 2 payments to domestic mills and exporters. The domestic mill use forecast remains at 10.2 million bales. Higher rates of use under Step 2 are anticipated to offset weak early-season activity. Projected exports are raised to 5.7 million bales, increasing the U.S. share of world trade slightly, to 22 percent. Accordingly, ending stocks are reduced to 4.6 million bales.

This month's world cotton estimates include sharply higher production and modestly higher consumption and ending stocks. Production is raised 1.3 million bales, due to larger crops in India, Uzbekistan, Pakistan, Turkmenistan, and the United States. A gain of about 750,000 bales in world consumption is based on larger production and improved economic conditions increases are expected for China, India, Pakistan and Turkey. With world trade revised up slightly, ending stocks are about 1 percent higher than last month.

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:**

RICHARD ROMINGER  
ACTING SECRETARY OF AGRICULTURE

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The next issue of this report will be released 8:30 a.m. ET on December 10, 1999.

The World Agricultural Supply and Demand Estimates report will be released on the following dates in 2000: Jan.12, Feb.11, Mar.10, Apr.11, May 12, June 9, July 12, Aug.11, Sept.12, Oct.12, Nov.9, and Dec.12.

**USDA ANNOUNCES AGRICULTURAL OUTLOOK FORUM 2000**

USDA's Agricultural Outlook Forum 2000 will take place Feb. 24 and 25, 2000, Arlington, Va.

USDA holds a forum each year to provide timely forecasts of farm prospects and insight on developments affecting the farm economy. Speakers include top officials, government and industry analysts, farmers, and experts from business, government, and universities. A new set of 10-year USDA commodity projections will be released at the meeting.

The public and press are invited to attend the event, which attracted nearly 1,200 participants in February 1999. To be notified, send postal and e-mail addresses to [agforum@oce.usda.gov](mailto:agforum@oce.usda.gov), call 202-720-3050, or write to Outlook Forum 2000, Room 5143 South Building, USDA, Washington, DC 20250-3812. For hotel reservations, call the Crystal Gateway Marriott Hotel at (703) 920-3230.

Conference details are posted on the World Wide Web at [www.usda.gov/oce](http://www.usda.gov/oce).

## WASDE-356 - November 10, 1999

## TABLE OF CONTENTS

	Page		Page
Highlights . . . . .	1	World Coarse Grains Supply & Use . . . . .	18
Interagency Commodity Estimates Committees	5	World Corn Supply & Use . . . . .	20
World & U.S. Supply & Use for Grains . . . . .	6	World Rice Supply & Use . . . . .	22
World & U.S. Supply & Use for Cotton . . . . .	7	World Soybean Supply & Use . . . . .	23
World & U.S. Supply & Use for Oilseeds . . . . .	8	World Soybean Meal Supply & Use . . . . .	24
U.S. Wheat Supply & Use . . . . .	9	World Soybean Oil Supply & Use . . . . .	25
U.S. Wheat Supply & Use by Class . . . . .	9	World Cotton Supply & Use . . . . .	26
U.S. Feed Grain & Corn Supply & Use . . . . .	10	U.S. Quarterly Animal Product Production . . .	28
U.S. Sorghum, Barley &		U.S. Quarterly Prices for Animal Products . . .	28
Oats Supply & Use . . . . .	11	U.S. Meats Supply and Use . . . . .	29
U.S. Rice Supply & Use . . . . .	12	U.S. Egg Supply & Use . . . . .	30
U.S. Soybeans & Products Supply & Use . . .	13	U.S. Milk Supply, Use & Prices . . . . .	30
U.S. Sugar Supply & Use . . . . .	14	Reliability Tables . . . . .	31
U.S. Cotton Supply & Use . . . . .	15	Metric Conversion Factors . . . . .	34
World Wheat Supply & Use . . . . .	16	Electronic Access and Subscriptions . . . . .	35

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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	1,878.91	2,172.74	249.83	1,842.70	330.04
1998/99 (Est.)	1,869.18	2,199.22	252.64	1,851.71	347.52
1999/00 (Proj.)					
October	1,841.24	2,183.26	255.94	1,852.04	331.23
November	1,857.98	2,205.49	257.28	1,858.66	346.83
Wheat					
1997/98	609.33	723.18	122.85	583.98	139.20
1998/99 (Est.)	587.81	727.01	118.99	590.52	136.49
1999/00 (Proj.)					
October	577.73	713.93	123.00	585.80	128.12
November	584.68	721.17	123.77	590.71	130.46
Coarse grains 4/					
1997/98	882.91	1,011.63	100.08	875.40	136.23
1998/99 (Est.)	889.67	1,025.89	107.97	872.22	153.66
1999/00 (Proj.)					
October	870.02	1,023.80	108.96	871.68	152.12
November	876.46	1,030.12	109.81	873.55	156.57
Rice, milled					
1997/98	386.66	437.94	26.90	383.31	54.62
1998/99 (Est.)	391.71	446.33	25.68	388.97	57.36
1999/00 (Proj.)					
October	393.49	445.54	23.97	394.55	50.99
November	396.84	454.20	23.70	394.40	59.80
=====					
United States					
Total grains 3/					
1997/98	333.73	379.49	76.29	244.51	58.69
1998/99 (Est.)	346.99	411.91	87.04	246.80	78.07
1999/00 (Proj.)					
October	333.83	417.92	87.96	245.90	84.07
November	335.66	419.64	87.28	245.90	86.47
Wheat					
1997/98	67.53	82.19	28.32	34.21	19.66
1998/99 (Est.)	69.33	91.81	28.36	37.70	25.74
1999/00 (Proj.)					
October	63.07	91.68	30.62	34.21	26.85
November	62.81	91.41	29.94	34.21	27.27
Coarse grains 4/					
1997/98	260.43	290.37	45.25	206.97	38.15
1998/99 (Est.)	271.53	312.75	55.95	205.19	51.61
1999/00 (Proj.)					
October	263.82	318.25	54.66	208.01	55.59
November	265.94	320.25	54.66	208.01	57.59
Rice, milled					
1997/98	5.77	6.93	2.72	3.33	0.88
1998/99 (Est.)	6.14	7.35	2.73	3.91	0.72
1999/00 (Proj.)					
October	6.93	7.99	2.68	3.68	1.63
November	6.91	7.97	2.68	3.68	1.61

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	1,545.18	1,793.25	173.54	1,598.19	271.35
1998/99 (Est.)	1,522.19	1,787.31	165.60	1,604.91	269.44
1999/00 (Proj.)					
October	1,507.41	1,765.34	167.98	1,606.14	247.16
November	1,522.31	1,785.85	170.01	1,612.76	260.36
Wheat					
1997/98	541.80	640.99	94.54	549.77	119.54
1998/99 (Est.)	518.48	635.20	90.63	552.81	110.75
1999/00 (Proj.)					
October	514.66	622.25	92.39	551.59	101.28
November	521.87	629.76	93.84	556.50	103.20
Coarse grains 5/					
1997/98	622.49	721.25	54.82	668.43	98.07
1998/99 (Est.)	618.14	713.14	52.02	667.03	102.05
1999/00 (Proj.)					
October	606.19	705.54	54.30	663.67	96.53
November	610.52	709.86	55.15	665.54	98.98
Rice, milled					
1997/98	380.90	431.01	24.18	379.99	53.74
1998/99 (Est.)	385.56	438.97	22.95	385.06	56.64
1999/00 (Proj.)					
October	386.56	437.55	21.29	390.87	49.36
November	389.92	446.23	21.02	390.72	58.19

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	91.63	129.83	26.66	88.48	40.79
1998/99 (Est.)	84.52	125.31	23.51	85.00	41.96
1999/00 (Proj.)					
October	86.05	127.83	25.21	87.06	40.94
November	87.35	129.31	25.69	87.82	41.34
			United States		
1997/98	18.79	22.78	7.50	11.35	3.89
1998/99 (Est.)	13.92	18.25	4.34	10.40	3.94
1999/00 (Proj.)					
October	16.43	20.44	5.50	10.20	4.70
November	16.53	20.55	5.70	10.20	4.60
			Foreign 3/		
1997/98	72.84	107.05	19.16	77.13	36.91
1998/99 (Est.)	70.60	107.06	19.17	74.60	38.02
1999/00 (Proj.)					
October	69.61	107.38	19.71	76.86	36.24
November	70.82	108.76	19.99	77.62	36.74

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	286.97	304.08	53.90	227.39	24.77
1998/99 (Est.)	293.63	318.40	54.49	237.82	28.53
1999/00 (Proj.)					
October	295.54	323.59	56.34	245.25	27.09
November	297.12	325.64	56.85	246.31	27.80
Oilmeals					
1997/98	155.10	160.96	51.84	155.29	5.82
1998/99 (Est.)	163.11	168.92	54.51	162.63	6.33
1999/00 (Proj.)					
October	167.60	173.72	56.25	167.25	6.00
November	168.15	174.48	55.80	167.89	6.01
Vegetable Oils					
1997/98	76.34	83.78	29.81	75.90	7.08
1998/99 (Est.)	81.30	88.38	31.16	80.42	7.50
1999/00 (Proj.)					
October	85.20	92.38	32.17	84.23	7.49
November	85.62	93.11	32.16	84.91	7.50
United States					
Oilseeds					
1997/98	83.10	88.42	24.52	48.89	6.44
1998/99 (Est.)	84.38	91.51	22.63	47.81	10.77
1999/00 (Proj.)					
October	83.75	95.12	24.96	49.39	11.78
November	83.16	94.45	24.55	48.90	12.01
Oilmeals					
1997/98	37.42	39.01	8.70	30.01	0.30
1998/99 (Est.)	36.81	38.36	6.79	31.24	0.33
1999/00 (Proj.)					
October	37.85	39.54	7.28	31.98	0.28
November	37.48	39.14	6.96	31.90	0.28
Vegetable Oils					
1997/98	9.60	12.22	2.13	9.10	0.99
1998/99 (Est.)	9.54	11.96	1.76	9.18	1.01
1999/00 (Proj.)					
October	9.75	12.34	1.59	9.52	1.23
November	9.67	12.27	1.51	9.52	1.24
Foreign 3/					
Oilseeds					
1997/98	203.88	215.66	29.38	178.50	18.33
1998/99 (Est.)	209.25	226.90	31.86	190.01	17.76
1999/00 (Proj.)					
October	211.80	228.48	31.38	195.86	15.31
November	213.96	231.19	32.30	197.40	15.79
Oilmeals					
1997/98	117.67	121.95	43.14	125.28	5.52
1998/99 (Est.)	126.30	130.57	47.73	131.39	6.00
1999/00 (Proj.)					
October	129.75	134.19	48.97	135.27	5.72
November	130.67	135.35	48.84	135.99	5.73
Vegetable Oils					
1997/98	66.74	71.56	27.68	66.80	6.09
1998/99 (Est.)	71.76	76.42	29.40	71.24	6.48
1999/00 (Proj.)					
October	75.45	80.04	30.58	74.72	6.26
November	75.95	80.84	30.65	75.39	6.26

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	1999/00 Projections			
	1997/98	1998/99	October	November
		Est.		
Area	Million acres			
Planted	70.4	65.8	63.0	63.0
Harvested	62.8	59.0	54.3	54.1
Yield per harvested acre	Bushels			
	39.5	43.2	42.7	42.7
	Million bushels			
Beginning stocks	444	722	946	946
Production	2,481	2,547	2,318	2,308
Imports	95	103	105	105
Supply, total	3,020	3,373	3,369	3,359
Food	914	903	915	915
Seed	92	81	92	92
Feed and residual	251	401	250	250
Domestic, total	1,257	1,385	1,257	1,257
Exports	1,040	1,042	1,125	1,100
Use, total	2,298	2,427	2,382	2,357
Ending stocks	722	946	987	1,002
CCC inventory	94	128	100	100
Free stocks	628	818	887	902
Avg. farm price (\$/bu) 2/	3.38	2.65	2.45- 2.65	2.45- 2.55

## U.S. Wheat by Class: Supply and Use

Year beginning June 1	Hard		Soft				Total
	Winter	Spring	Red	White	Durum		
	Million bushels						
1998/99 (estimated)							
Beginning stocks	307	220	80	90	26		722
Production	1,179	486	443	301	138		2,547
Supply, total 3/	1,487	765	523	401	197		3,373
Domestic use	600	287	284	116	98		1,385
Exports	452	245	103	198	44		1,042
Use, total	1,052	532	387	314	142		2,427
Ending stocks, total	435	233	136	87	55		946
1999/00 (projected)							
Beginning stocks	435	233	136	87	55		946
Production	1,055	454	452	247	100		2,308
Supply, total 3/	1,491	746	588	342	192		3,359
Domestic use	520	284	268	96	89		1,257
Exports	520	245	135	160	40		1,100
Use, total	1,040	528	404	256	129		2,357
Ending stocks, total							
November	452	217	184	85	63		1,002
October	447	207	179	80	73		987

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	October	November
=====				
FEED GRAINS				
Area	Million acres			
Planted	101.4	101.0	96.8	96.8
Harvested	90.8	88.9	86.7	86.6
Yield per harvested acre	Metric tons			
	2.87	3.05	3.04	3.07
	Million metric tons			
Beginning stocks	27.0	38.1	51.5	51.5
Production	260.2	271.2	263.5	265.7
Imports	2.8	3.0	2.7	2.6
Supply, total	290.0	312.3	317.8	319.8
Feed and residual	154.8	152.3	153.4	153.4
Food, seed & industrial	51.8	52.5	54.3	54.3
Domestic, total	206.6	204.8	207.6	207.6
Exports	45.3	55.9	54.7	54.7
Use, total	251.9	260.8	262.3	262.3
Ending stocks, total	38.1	51.5	55.5	57.5
CCC inventory	0.1	0.3	0.4	0.4
Free stocks	38.0	51.2	55.1	57.1
Outstanding loans	8.5	10.3	11.7	11.7
CORN				
Area	Million acres			
Planted	79.5	80.2	77.6	77.6
Harvested	72.7	72.6	70.9	70.9
Yield per harvested acre	Bushels			
	126.7	134.4	133.5	134.5
	Million bushels			
Beginning stocks	883	1,308	1,796	1,796
Production	9,207	9,761	9,467	9,537
Imports	9	19	10	10
Supply, total	10,099	11,088	11,273	11,344
Feed and residual	5,505	5,489	5,500	5,500
Food, seed & industrial	1,782	1,822	1,880	1,880
Domestic, total	7,287	7,311	7,380	7,380
Exports	1,504	1,981	1,925	1,925
Use, total	8,791	9,291	9,305	9,305
Ending stocks, total	1,308	1,796	1,968	2,039
CCC inventory	4	12	15	15
Free stocks	1,304	1,784	1,953	2,024
Outstanding loans	310	391	450	450
Avg. farm price (\$/bu) 2/	2.43	1.95	1.65- 2.05	1.60- 2.00

=====

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	October	November
		Est.		
Million bushels				
<b>SORGHUM</b>				
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	68.3	70.1
Beginning stocks	47	49	65	65
Production	634	520	580	596
Imports	0	0	0	0
Supply, total	681	569	645	661
Feed and residual	365	262	325	325
Food, seed & industrial	55	45	55	55
Total domestic	420	307	380	380
Exports	212	197	200	200
Use, total	632	504	580	580
Ending stocks, total	49	65	65	81
Avg. farm price (\$/bu) 2/	2.21	1.70	1.40- 1.80	1.35- 1.75
<b>BARLEY</b>				
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	60.0	59.5	59.2
Beginning stocks	109	119	142	142
Production	360	352	284	282
Imports	40	30	35	30
Supply, total	510	501	461	454
Feed and residual	144	161	125	125
Food, seed & industrial	172	170	172	172
Total domestic	316	331	297	297
Exports	74	28	30	30
Use, total	390	360	327	327
Ending stocks, total	119	142	134	127
Avg. farm price (\$/bu) 2/	2.38	1.98	1.80- 2.20	1.80- 2.20
<b>OATS</b>				
Area planted (mil. acres)	5.1	4.9	4.7	4.7
Area harv. (mil. acres)	2.8	2.8	2.5	2.5
Yield (bushels/acre)	59.5	60.2	60.0	59.7
Beginning stocks	67	74	81	81
Production	167	166	148	147
Imports	98	108	100	100
Supply, total	332	348	329	328
Feed and residual	161	170	165	165
Food, seed & industrial	95	95	96	96
Total domestic	256	265	261	261
Exports	2	2	2	2
Use, total	258	266	263	263
Ending stocks, total	74	81	66	65
Avg. farm price (\$/bu) 2/	1.60	1.10	1.00- 1.10	1.05- 1.15

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	October	November
		Est.		
TOTAL				
Area	Million acres			
Planted	3.13	3.35	3.60	3.60
Harvested	3.10	3.32	3.57	3.57
Yield per harvested acre	Pounds			
	5,897	5,669	5,945	5,929
	Million hundredweight			
Beginning stocks 2/	27.2	27.9	22.0	22.0
Production	183.0	188.1	212.3	211.7
Imports	9.2	10.5	10.8	10.8
Supply, total	219.4	226.5	245.0	244.4
Domestic & residual 3/	105.2	120.9	113.0	113.0
Exports, total 4/	86.3	83.6	82.0	82.0
Rough	26.1	25.8	16.0	16.0
Milled (rough equiv.)	60.2	57.9	66.0	66.0
Use, total	191.5	204.5	195.0	195.0
Ending stocks	27.9	22.0	50.0	49.4
Avg. farm price (\$/cwt) 5/	9.70	8.83	5.75- 6.25	5.50- 6.00
LONG GRAIN				
Harvested acres (mil.)	2.31	2.61		
Yield (pounds/acre)	5,391	5,430		
Beginning stocks	14.1	14.5	13.9	13.9
Production	124.5	141.6	152.4	152.0
Supply, total 6/	146.6	164.6	175.9	175.5
Domestic & Residual 3/	60.7	81.6	73.0	73.0
Exports 7/	71.4	69.1	66.0	66.0
Use, total	132.1	150.7	139.0	139.0
Ending stocks	14.5	13.9	36.9	36.5
MEDIUM & SHORT GRAIN				
Harvested acres (mil.)	0.79	0.71		
Yield (pounds/acre)	7,369	6,548		
Beginning stocks	12.1	12.3	6.9	6.9
Production	58.5	46.4	59.9	59.7
Supply, total 6/	71.7	60.7	68.0	67.8
Domestic & Residual 3/	44.5	39.3	40.0	40.0
Exports 7/	14.9	14.5	16.0	16.0
Use, total	59.4	53.8	56.0	56.0
Ending stocks	12.3	6.9	11.9	11.8

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	1999/00 Projections			
	1997/98	1998/99	October	November
=====				
SOYBEANS:	Million acres			
Area				
Planted	70.0	72.0	74.1	74.1
Harvested	69.1	70.4	72.8	72.8
:				
: Bushels				
Yield per harvested acre	38.9	38.9	37.0	36.7
:				
: Million bushels				
Beginning stocks	132	200	348	348
Production	2,689	2,741	2,696	2,673
Imports	5	3	5	3
Supply, total	2,826	2,944	3,049	3,024
Crushings	1,597	1,590	1,630	1,610
Exports	873	801	880	865
Seed	86	89	90	90
Residual	70	116	63	64
Use, total	2,626	2,596	2,664	2,629
Ending stocks	200	348	385	395
Avg. farm price (\$/bu) 2/	6.47	5.00	4.75- 5.25	4.55 - 5.15
:				
: Million pounds				
SOYBEAN OIL:				
Beginning stocks	1,520	1,382	1,590	1,526
Production	18,143	18,081 _3/	18,340	18,115
Imports	60	83	65	79
Supply, total	19,723	19,547	19,995	19,720
Domestic	15,262	15,600	15,900	15,900
Exports	3,079	2,421	2,000	1,800
Use, total	18,341	18,021	17,900	17,700
Ending stocks	1,382	1,526	2,095	2,020
Average price (c/lb) 2/	25.84	19.90	16.75-	15.50-
:				
: 19.25				
: 18.00				
:				
: Thousand short tons				
SOYBEAN MEAL:				
Beginning stocks	210	218	250	330
Production	38,176	37,792 _3/	38,700	38,270
Imports	56	100	50	50
Supply, total	38,443	38,110	39,000	38,650
Domestic	28,895	30,580	31,000	31,000
Exports	9,329	7,200	7,750	7,400
Use, total	38,225	37,780	38,750	38,400
Ending stocks	218	330	250	250
Average price (\$/s.t.) 2/	185.54	138.50	145.00-	140.00-
:				
: 170.00				
: 165.00				
=====				

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/ Based on October year crush estimate of 1,599.6 million bushels.

WASDE-356-14  
U.S. Sugar Supply and Use 1/

Item	1999/00 Projections			
	1997/98	1998/99	October	November
: Estimate :				
=====				
	1,000 short tons, raw value			
Beginning stocks 2/	1,488	1,679	1,513	1,639
Production 2/3/	8,020	8,374	8,915	8,905
Beet sugar	4,389	4,423	4,700	4,650
Cane sugar 4/	3,631	3,951	4,215	4,255
Imports 2/	2,163	1,805	NA	1,720
TRQ 5/	1,729	1,252	66	1,225
Other 6/	434	553	500	495
Total supply	11,671	11,858	NA	12,264
Exports 2/7/	179	230	175	175
Domestic deliveries 2/	9,815	10,066	10,250	10,250
Domestic food use	9,672	9,872	10,053	10,053
Other 8/	143	194	197	197
Miscellaneous 9/	(2)	(77)	0	0
Use, total	9,992	10,219	10,425	10,425
Ending stocks 2/	1,679	1,639	NA	1,839
Stocks to use ratio	16.8	16.0	NA	17.6

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 November 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 384 (360); LA 1,327 (1,665); TX 106 (100); PR 3 (5). 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 1999/2000 available TRQ includes projected shortfall of 65,000 tons. 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.

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
Rapeseed & Sunflowerseed	:	=	cwt	*	.045359
Corn, Sorghum & Rye	:	=	bushels	*	.025401
Barley	:	=	bushels	*	.021772
Oats	:	=	bushels	*	.014515
Sugar	:	=	short tons	*	.907185
Cotton	:	=	480-lb bales	*	.217720

U. S. Cotton Supply and Use 1/

```

=====
Item          :          :          :          1999/00 Projections
              : 1997/98 : 1998/99 :=====
              :          : Est.    : October   November
=====
              :          :          :          :
Area          :          :          :          :
  Planted     : 13.90   13.39   14.60     14.60
  Harvested   : 13.41   10.68   13.41     13.41
              :          :          :          :
              :          :          :          :
Yield per harvested
  acre        : 673     625     588       592
              :          :          :          :
              :          :          :          :
              :          :          :          :
Beginning stocks 2/ : 3.97    3.89    3.94      3.94
Production      : 18.79   13.92   16.43     16.53
Imports         : 0.01    0.44    0.08      0.08
  Supply, total : 22.78   18.25   20.44     20.55
Domestic use    : 11.35   10.40   10.20     10.20
Exports        : 7.50    4.34    5.50      5.70
  Use, total    : 18.85   14.75   15.70     15.90
Unaccounted 3/ : 0.04    -0.44   0.04      0.05
Ending stocks   : 3.89    3.94    4.70      4.60
              :          :          :          :
Avg. farm price 4/ : 65.2    60.2    48.8 5/
=====

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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 for upland cotton. 5/ Weighted average for August-September 1999; USDA is prohibited by law from publishing cotton price projections.

Note: Public Law 106-78, signed October 22, 1999, requires the Secretary of Agriculture to estimate and report the U.S. upland cotton season-ending stocks-to-use ratio, excluding projected raw cotton imports but including the quantity of raw cotton imports that has been imported during the marketing year. Pursuant to this requirement, the estimated ratio for 1999/2000 is 28.2 percent.

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	609.33	123.00	103.57	583.98	122.85	139.20
United States	12.07	67.53	2.58	6.82	34.21	28.32	19.66
Total foreign	101.78	541.80	120.42	96.76	549.77	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
Kazakhstan	1.07	8.95	0.01	1.20	4.82	1.89	3.32
=====							
1998/99 (Estimated)							
World 3/	139.20	587.81	119.66	107.59	590.52	118.99	136.49
United States	19.66	69.33	2.82	10.92	37.70	28.36	25.74
Total foreign	119.54	518.48	116.84	96.67	552.81	90.63	110.75
Major exporters 4/	23.83	160.34	24.56	52.55	104.16	74.66	29.91
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	4.54	8.54	14.71	7.37
EU-15	16.05	103.44	24.31	45.24	86.50	36.46	20.85
Major importers 5/	50.37	179.12	36.18	19.37	214.89	4.65	46.13
Brazil	0.54	2.20	7.00	0.20	9.20	0.00	0.54
China	33.37	109.73	1.00	5.00	116.00	0.26	27.84
East. Europe	7.62	33.74	2.10	12.51	33.01	3.90	6.55
N. Africa	4.41	14.18	17.00	0.31	29.15	0.09	6.36
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	5.78	17.77	64.67	6.70	6.27
Russia	8.08	26.90	2.50	11.15	35.15	1.20	1.13
Kazakhstan	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	Production	Imports	Domestic 2/ Feed	Total	Exports	
=====							
1999/00 (Projected)							
World 3/							
October	136.19	577.73	122.12	100.22	585.80	123.00	128.12
November	136.49	584.68	122.70	102.72	590.71	123.77	130.46
United States							
October	25.74	63.07	2.86	6.80	34.21	30.62	26.85
November	25.74	62.81	2.86	6.80	34.21	29.94	27.27
Total foreign							
October	110.45	514.66	119.26	93.41	551.59	92.39	101.28
November	110.75	521.87	119.85	95.91	556.50	93.84	103.20
Major exporters 4/							
October	29.51	156.93	25.50	54.46	105.69	81.70	24.54
November	29.91	159.44	25.50	55.16	106.90	82.70	25.24
Argentina	Oct : 0.30	12.70	0.03	0.10	3.73	9.00	0.30
Nov : 0.30	14.00	0.03	0.30	4.53	9.50	0.30	
Australia	Oct : 1.40	22.50	0.03	2.80	5.10	17.50	1.33
Nov : 1.40	23.00	0.03	2.80	5.10	18.00	1.33	
Canada	Oct : 7.37	25.00	0.20	4.20	8.20	17.50	6.87
Nov : 7.37	26.00	0.20	4.70	8.70	17.50	7.37	
EU-15	Oct : 20.45	96.73	25.25	47.36	88.67	37.70	16.05
Nov : 20.85	96.44	25.25	47.36	88.58	37.70	16.25	
Major importers 5/							
October	46.40	175.84	36.10	17.11	213.97	2.51	41.87
November	46.13	176.09	35.60	17.11	214.52	2.51	40.80
Brazil	Oct : 0.54	2.00	6.50	0.10	8.50	0.00	0.54
Nov : 0.54	2.20	7.00	0.10	9.20	0.00	0.54	
China	Oct : 28.11	115.00	1.50	5.00	117.00	0.50	27.11
Nov : 27.84	115.00	1.00	5.00	117.00	0.50	26.34	
East. Europe	Oct : 6.55	28.68	2.30	10.35	30.97	1.53	5.03
Nov : 6.55	28.73	2.30	10.35	31.02	1.53	5.03	
N. Africa	Oct : 6.36	11.36	16.90	0.31	29.40	0.09	5.14
Nov : 6.36	11.36	16.40	0.31	29.20	0.09	4.84	
Pakistan	Oct : 3.86	18.20	3.00	0.40	21.90	0.00	3.16
Nov : 3.86	18.20	3.00	0.40	21.90	0.00	3.16	
Selected other							
India	Oct : 10.64	71.50	1.00	0.35	68.75	0.20	14.19
Nov : 10.64	71.50	1.30	0.35	69.05	0.20	14.19	
FSU-12 6/	Oct : 6.27	61.43	5.73	15.03	61.62	5.10	6.70
Nov : 6.27	65.93	6.23	16.83	63.62	5.60	9.20	
Russia	Oct : 1.13	31.00	2.20	9.00	33.00	0.30	1.03
Nov : 1.13	32.00	2.50	10.30	34.30	0.30	1.03	
Kazakstan	Oct : 2.32	7.50	0.00	1.30	4.70	2.30	2.82
Nov : 2.32	11.00	0.00	1.80	5.20	2.80	5.32	

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 Feed	Total	Exports	
=====							
1997/98							
World 3/	128.71	882.91	99.28	583.21	875.40	100.08	136.23
United States	27.01	260.43	2.94	154.98	206.97	45.25	38.15
Total foreign	101.71	622.49	96.34	428.23	668.43	54.82	98.07
Major exporters 4/	9.07	67.35	1.87	36.74	46.95	22.00	9.34
Argentina	1.11	24.67	0.07	7.71	9.83	13.64	2.37
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/	27.90	207.27	62.93	173.24	235.37	22.18	40.55
EU-15	12.21	109.43	16.38	74.50	97.82	17.99	22.21
East. Europe	5.16	58.97	1.14	41.71	53.10	3.22	8.95
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	7.59	6.06	8.30	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	0.52	36.48	56.51	3.06	12.10
Russia	1.20	40.85	0.36	21.72	33.57	1.57	7.27
Ukraine	1.13	15.46	0.01	6.82	12.21	1.12	3.26
=====							
1998/99 (Estimated)							
World 3/	136.22	889.67	107.11	575.28	872.22	107.97	153.66
United States	38.15	271.53	3.07	152.45	205.19	55.95	51.61
Total foreign	98.07	618.14	104.04	422.83	667.03	52.02	102.05
Major exporters 4/	9.34	60.72	1.88	36.21	45.93	17.30	8.71
Argentina	2.37	17.74	0.05	7.80	9.90	8.68	1.59
Australia	1.14	8.97	0.00	3.98	4.77	4.72	0.63
Canada	4.27	26.50	0.83	19.86	23.30	3.21	5.09
Major importers 5/	40.54	199.27	64.40	173.81	237.53	27.50	39.19
EU-15	22.21	105.06	17.07	73.32	96.83	24.25	23.27
East. Europe	8.95	51.12	1.54	40.82	52.22	2.95	6.44
Japan	2.76	0.15	20.63	16.34	20.98	0.00	2.56
Mexico	2.85	24.54	8.86	17.56	33.60	0.05	2.60
Southeast Asia	0.94	15.94	3.08	12.97	18.01	0.25	1.70
South Korea	0.50	0.49	7.75	6.05	8.25	0.00	0.48
Selected other							
China	27.10	145.10	2.85	96.00	131.55	3.39	40.12
FSU-12 6/	12.10	37.84	1.48	25.88	45.01	1.88	4.53
Russia	7.27	18.95	1.40	13.70	25.65	0.20	1.77
Ukraine	3.26	10.45	0.00	5.93	11.02	1.11	1.59

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/							
October	153.78	870.02	104.46	572.92	871.68	108.96	152.12
November	153.66	876.46	105.32	575.35	873.55	109.81	156.57
United States							
October	51.61	263.82	2.82	153.48	208.01	54.66	55.59
November	51.61	265.94	2.71	153.48	208.01	54.66	57.59
Total foreign							
October	102.17	606.19	101.64	419.44	663.67	54.30	96.53
November	102.05	610.52	102.61	421.88	665.54	55.15	98.98
Major exporters 4/							
October	8.97	62.18	1.35	36.35	46.63	17.49	8.37
November	8.71	62.51	1.35	36.30	46.59	17.59	8.39
Argentina	Oct : 1.59	19.90	0.05	8.10	10.11	9.88	1.55
Nov : 1.59	19.90	0.05	8.10	10.11	9.88	1.55	
Australia	Oct : 0.83	7.66	0.00	3.71	4.60	3.09	0.79
Nov : 0.63	7.66	0.00	3.71	4.60	3.09	0.59	
Canada	Oct : 5.15	25.63	1.05	20.03	23.77	3.43	4.63
Nov : 5.09	26.00	1.05	20.03	23.77	3.53	4.85	
Major importers 5/							
October	39.18	194.70	63.77	172.72	235.01	28.91	33.74
November	39.19	196.71	63.62	173.46	235.58	29.31	34.64
EU-15	Oct : 23.34	101.83	16.88	72.56	96.05	25.69	20.30
Nov : 23.27	101.79	16.88	72.56	96.06	25.69	20.19	
East. Europe	Oct : 6.44	49.78	1.38	38.79	49.70	3.02	4.88
Nov : 6.44	51.13	1.33	39.05	49.94	3.32	5.64	
Japan	Oct : 2.50	0.16	20.19	15.94	20.59	0.00	2.26
Nov : 2.56	0.16	20.29	16.09	20.59	0.00	2.42	
Mexico	Oct : 2.58	25.88	8.48	18.58	34.03	0.05	2.85
Nov : 2.60	26.18	8.18	18.60	34.05	0.05	2.85	
Southeast Asia	Oct : 1.70	14.71	3.15	13.49	18.22	0.15	1.19
Nov : 1.70	15.11	3.15	13.69	18.42	0.25	1.29	
South Korea	Oct : 0.48	0.49	8.56	6.81	9.01	0.00	0.52
Nov : 0.48	0.49	8.66	6.91	9.11	0.00	0.52	
Selected other							
China	Oct : 40.05	139.10	2.85	97.95	134.10	5.05	42.85
Nov : 40.12	139.10	3.05	97.95	134.30	5.05	42.92	
FSU-12 6/	Oct : 4.47	39.77	0.89	22.37	40.40	1.74	2.99
Nov : 4.53	41.57	1.34	23.69	40.95	2.04	4.45	
Russia	Oct : 1.77	21.90	0.70	11.35	23.40	0.25	0.72
Nov : 1.77	22.90	1.15	12.40	24.55	0.25	1.02	
Ukraine	Oct : 1.53	10.40	0.00	5.58	9.67	1.11	1.15
Nov : 1.59	9.70	0.00	5.68	8.97	1.01	1.31	

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	Produc- tion	Imports	Domestic 2/ Feed	Total	Exports	
1997/98							
World 3/	92.94	574.93	71.13	408.02	581.32	71.48	86.55
United States	22.43	233.86	0.22	139.83	185.09	38.21	33.22
Total foreign	70.51	341.07	70.90	268.18	396.23	33.27	53.33
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	101.20	47.31	94.95	132.87	12.47	16.78
EU-15	3.28	38.52	10.22	30.74	38.87	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/	86.55	604.63	75.23	408.12	583.05	75.48	108.13
United States	33.22	247.94	0.48	139.42	185.70	50.31	45.63
Total foreign	53.33	356.68	74.75	268.70	397.35	25.17	62.50
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/	16.78	93.65	49.26	94.37	133.60	11.39	14.70
EU-15	4.34	34.54	11.16	29.67	37.74	8.61	3.69
Japan	1.45	0.00	16.34	12.10	16.44	0.00	1.36
Mexico	1.50	17.60	5.50	7.50	23.00	0.05	1.55
Southeast Asia	0.94	15.74	3.08	12.78	17.81	0.25	1.70
South Korea	0.50	0.08	7.52	5.92	7.62	0.00	0.48
Selected other							
China	26.00	132.95	0.25	93.00	117.25	3.34	38.62
FSU-12 6/	2.68	5.29	0.70	4.32	6.94	0.40	1.33
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/							
October	107.97	598.78	73.05	414.20	593.52	77.31	113.23
November	108.13	600.67	73.25	414.50	592.73	77.46	116.07
United States							
October	45.63	240.47	0.25	139.71	187.46	48.90	50.00
November	45.63	242.25	0.25	139.71	187.46	48.90	51.78
Total foreign							
October	62.34	358.31	72.80	274.49	406.06	28.41	63.23
November	62.50	358.42	73.00	274.80	405.27	28.56	64.29
Major exporters 4/							
October	2.11	24.00	0.10	9.15	14.00	10.10	2.11
November	2.11	24.00	0.10	9.15	14.00	10.10	2.11
Argentina	Oct : 0.71	15.50	0.00	4.90	6.50	9.00	0.71
Nov : 0.71	15.50	0.00	4.90	6.50	9.00	0.71	
South Africa	Oct : 1.40	8.50	0.10	4.25	7.50	1.10	1.40
Nov : 1.40	8.50	0.10	4.25	7.50	1.10	1.40	
Major importers 5/							
October	14.60	95.67	48.46	96.29	134.37	11.99	12.37
November	14.70	97.08	48.13	96.32	134.25	12.29	13.37
EU-15	Oct : 3.69	35.91	10.81	30.34	38.43	9.06	2.91
Nov : 3.69	35.92	10.81	30.35	38.44	9.06	2.91	
Japan	Oct : 1.26	0.00	16.25	12.10	16.45	0.00	1.06
Nov : 1.36	0.00	16.25	12.15	16.35	0.00	1.26	
Mexico	Oct : 1.55	19.00	5.00	8.25	23.30	0.05	2.20
Nov : 1.55	19.00	4.70	7.95	23.00	0.05	2.20	
Southeast Asia	Oct : 1.70	14.51	3.15	13.30	18.02	0.15	1.19
Nov : 1.70	14.91	3.15	13.50	18.22	0.25	1.29	
South Korea	Oct : 0.48	0.09	8.25	6.60	8.30	0.00	0.52
Nov : 0.48	0.09	8.25	6.60	8.30	0.00	0.52	
Selected other							
China	Oct : 38.55	128.00	0.25	95.00	119.95	5.00	41.85
Nov : 38.62	128.00	0.25	95.00	119.95	5.00	41.92	
FSU-12 6/	Oct : 1.28	5.41	0.10	3.19	5.31	0.45	1.03
Nov : 1.33	4.21	0.55	3.44	4.76	0.25	1.08	
Russia	Oct : 0.16	1.00	0.05	0.40	1.10	0.00	0.11
Nov : 0.16	1.00	0.50	0.85	1.55	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 Domestic	Exports		
=====							
1997/98							
World 3/	51.27	386.66	24.60	383.31	26.90	54.62	
United States	0.87	5.77	0.29	3.33	2.72	0.88	
Total foreign	50.40	380.90	24.30	379.99	24.18	53.74	
Major exporters 4/	10.65	121.24	0.00	104.67	15.54	11.67	
Thailand	0.71	15.51	0.00	8.80	6.37	1.05	
Vietnam	0.00	19.09	0.00	15.32	3.78	0.00	
Major importers 5/	5.97	49.26	13.92	60.94	1.41	6.80	
Indonesia	1.53	31.12	6.08	35.20	0.00	3.53	
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/	54.62	391.71	24.90	388.97	25.68	57.36	
United States	0.88	6.14	0.33	3.91	2.73	0.72	
Total foreign	53.74	385.56	24.57	385.06	22.95	56.64	
Major exporters 4/	11.67	124.43	0.00	108.16	15.65	12.30	
Thailand	1.05	15.05	0.00	8.90	6.10	1.10	
Vietnam	0.00	19.97	0.00	15.77	4.20	0.00	
Major importers 5/	6.80	52.45	12.31	61.82	1.23	8.51	
Indonesia	3.53	32.10	3.90	35.50	0.00	4.03	
Selected other							
China	26.72	139.10	0.20	136.75	2.50	26.77	
Japan	3.05	8.15	0.75	9.20	0.40	2.35	
=====							
1999/00 (Projected)							
World 3/							
October	52.05	393.49	22.65	394.55	23.97	50.99	
November	57.36	396.84	22.77	394.40	23.70	59.80	
United States							
October	0.72	6.93	0.34	3.68	2.68	1.63	
November	0.72	6.91	0.34	3.68	2.68	1.61	
Total foreign							
October	51.33	386.56	22.31	390.87	21.29	49.36	
November	56.64	389.92	22.43	390.72	21.02	58.19	
Major exporters 4/							
October	12.30	125.50	0.00	110.15	14.20	13.45	
November	12.30	125.50	0.00	109.85	13.40	14.55	
Thailand							
Oct	1.10	15.40	0.00	9.20	5.70	1.60	
Nov	1.10	15.40	0.00	9.00	5.80	1.70	
Vietnam							
Oct	0.00	19.80	0.00	15.80	4.00	0.00	
Nov	0.00	19.80	0.00	15.70	4.10	0.00	
Major importers 5/							
October	6.96	52.22	10.77	62.55	1.16	6.23	
November	8.51	52.24	10.92	62.68	1.16	7.84	
Indonesia							
Oct	2.84	32.10	3.00	35.70	0.00	2.24	
Nov	4.03	32.10	3.00	35.70	0.00	3.43	
Selected other							
China							
Oct	23.17	138.00	0.40	138.00	2.10	21.47	
Nov	26.77	141.00	0.40	138.00	2.75	27.42	
Japan							
Oct	2.35	8.00	0.72	9.10	0.40	1.57	
Nov	2.35	8.35	0.72	9.45	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	Domestic Crush	Total	Exports	
1997/98							
World 2/	13.46	158.07	38.96	125.97	148.39	40.51	21.60
United States	3.59	73.18	0.14	43.46	47.70	23.76	5.44
Total foreign	9.87	84.90	38.82	82.51	100.69	16.75	16.16
Major exporters 3/	7.40	54.99	2.15	33.33	36.44	14.37	13.73
Argentina	3.40	19.50	1.25	12.93	13.69	3.23	7.23
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/	21.60	158.93	39.46	132.71	156.67	38.99	24.33
United States	5.44	74.60	0.08	43.26	48.83	21.81	9.47
Total foreign	16.16	84.33	39.38	89.45	107.84	17.18	14.86
Major exporters 3/	13.73	53.90	1.10	38.73	41.80	14.40	12.53
Argentina	7.23	19.90	0.50	17.60	18.37	3.10	6.16
Brazil	6.50	31.00	0.60	20.63	22.83	8.90	6.37
Major importers 4/	1.76	18.48	30.87	35.52	47.88	1.52	1.72
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	15.00	3.85	11.85	18.67	0.18	0.00
1999/00 (Projected)							
World 2/	23.80	153.86	41.09	133.31	155.72	40.98	22.04
October	23.80	153.86	41.09	133.31	155.72	40.98	22.04
November	24.33	154.34	40.91	133.34	155.78	41.02	22.78
United States	9.47	73.38	0.14	44.36	48.55	23.95	10.49
October	9.47	73.38	0.14	44.36	48.55	23.95	10.49
November	9.47	72.75	0.08	43.82	48.01	23.54	10.75
Total foreign	14.32	80.48	40.95	88.94	107.18	17.03	11.55
October	14.32	80.48	40.95	88.94	107.18	17.03	11.55
November	14.86	81.60	40.83	89.53	107.77	17.48	12.03
Major exporters 3/	11.98	51.35	1.20	38.30	41.02	14.15	9.37
October	11.98	51.35	1.20	38.30	41.02	14.15	9.37
November	12.53	52.50	1.20	38.90	41.77	14.60	9.86
Argentina	5.28	18.00	0.50	17.20	17.67	2.50	3.62
Nov	6.16	18.50	0.50	17.60	18.17	2.80	4.19
Brazil	6.70	30.50	0.70	20.60	22.75	9.40	5.75
Nov	6.37	31.00	0.70	20.80	23.00	9.40	5.67
Major importers 4/	1.72	17.33	31.70	35.21	47.60	1.54	1.61
October	1.72	17.33	31.70	35.21	47.60	1.54	1.61
November	1.72	17.32	31.59	35.10	47.48	1.54	1.61
EU-15	0.91	1.41	16.15	14.69	16.18	1.43	0.86
Nov	0.91	1.41	16.04	14.58	16.07	1.43	0.86
Japan	0.51	0.17	4.60	3.52	4.82	0.00	0.45
Nov	0.51	0.17	4.60	3.52	4.82	0.00	0.45
China	0.00	14.00	4.30	11.50	18.20	0.10	0.00
Nov	0.00	14.00	4.30	11.50	18.20	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	100.18	37.14	100.31	37.06		3.72
United States	0.19	34.63	0.05	26.21	8.46		0.20
Total foreign	3.58	65.55	37.09	74.10	28.59		3.53
Major exporters 3/	1.08	30.06	0.10	7.69	22.25		1.31
Argentina	0.25	10.54	0.00	0.39	10.03		0.36
Brazil	0.84	15.73	0.10	6.10	9.62		0.94
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/	3.72	105.31	39.61	104.96	39.34		4.35
United States	0.20	34.28	0.09	27.74	6.53		0.30
Total foreign	3.53	71.02	39.52	77.21	32.80		4.05
Major exporters 3/	1.31	34.87	0.10	8.34	26.55		1.39
Argentina	0.36	14.36	0.00	0.43	13.95		0.35
Brazil	0.94	16.30	0.10	6.58	9.80		0.96
India	0.00	4.21	0.00	1.34	2.80		0.07
Major importers 4/	1.07	22.18	26.85	43.85	5.06		1.19
EU-15	0.88	11.58	20.24	26.71	5.04		0.94
China	0.00	9.45	1.40	10.84	0.01		0.00
=====							
1999/00 (Projected)							
World 2/							
October	4.14	105.74	39.88	105.86	40.00		3.91
November	4.35	105.83	39.47	106.07	39.66		3.93
United States							
October	0.23	35.11	0.05	28.12	7.03		0.23
November	0.30	34.72	0.05	28.12	6.71		0.23
Total foreign							
October	3.92	70.63	39.84	77.74	32.97		3.68
November	4.05	71.11	39.42	77.94	32.94		3.70
Major exporters 3/							
October	1.25	34.12	0.10	7.82	26.55		1.10
November	1.39	34.61	0.10	8.45	26.52		1.12
Argentina Oct	0.22	14.04	0.00	0.43	13.60		0.22
Argentina Nov	0.35	14.36	0.00	0.43	13.92		0.36
Brazil Oct	0.96	16.26	0.10	6.10	10.35		0.88
Brazil Nov	0.96	16.43	0.10	6.73	10.00		0.76
India Oct	0.07	3.82	0.00	1.29	2.60		0.00
India Nov	0.07	3.82	0.00	1.29	2.60		0.00
Major importers 4/							
October	1.19	21.85	26.67	43.48	5.13		1.11
November	1.19	21.77	26.49	43.22	5.13		1.11
EU-15 Oct	0.94	11.51	20.02	26.50	5.11		0.86
EU-15 Nov	0.94	11.42	20.02	26.41	5.11		0.86
China Oct	0.00	9.17	1.30	10.46	0.01		0.00
China Nov	0.00	9.17	1.12	10.28	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	6.66	22.49	6.90	2.66	
United States	0.69	8.23	0.03	6.92	1.40	0.63	
Total foreign	1.86	14.61	6.63	15.56	5.50	2.03	
Major exporters 3/	0.86	8.74	0.60	4.37	4.88	0.93	
Argentina	0.30	2.24	0.00	0.10	2.10	0.33	
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	2.05	4.47	0.08	0.60	
China	0.45	1.78	1.65	3.22	0.08	0.58	
Pakistan	0.02	0.00	0.16	0.16	0.00	0.02	
=====							
1998/99 (Estimated)							
World 2/	2.66	24.13	7.43	24.18	7.68	2.35	
United States	0.63	8.20	0.04	7.08	1.10	0.69	
Total foreign	2.03	15.93	7.39	17.10	6.59	1.66	
Major exporters 3/	0.93	9.68	0.65	4.44	5.95	0.87	
Argentina	0.33	3.18	0.00	0.11	3.08	0.33	
Brazil	0.42	3.86	0.21	2.75	1.38	0.36	
EU-15	0.18	2.64	0.44	1.59	1.50	0.18	
Major importers 4/	0.60	2.94	2.20	5.35	0.08	0.32	
China	0.58	1.97	0.95	3.12	0.08	0.30	
Pakistan	0.02	0.01	0.42	0.43	0.00	0.02	
=====							
1999/00 (Projected)							
World 2/							
October	2.33	24.02	7.04	23.91	7.14	2.33	
November	2.35	24.15	7.09	23.95	7.28	2.37	
United States							
October	0.72	8.32	0.03	7.21	0.91	0.95	
November	0.69	8.22	0.04	7.21	0.82	0.92	
Total foreign							
October	1.61	15.70	7.01	16.70	6.23	1.38	
November	1.66	15.93	7.06	16.74	6.46	1.45	
Major exporters 3/							
October	0.81	9.45	0.65	4.53	5.61	0.78	
November	0.87	9.67	0.65	4.51	5.83	0.85	
Argentina Oct	0.25	2.98	0.00	0.11	2.85	0.28	
Nov	0.33	3.18	0.00	0.11	3.05	0.35	
Brazil Oct	0.38	3.86	0.22	2.85	1.25	0.36	
Nov	0.36	3.90	0.22	2.85	1.27	0.35	
EU-15 Oct	0.18	2.61	0.43	1.57	1.51	0.15	
Nov	0.18	2.59	0.43	1.55	1.51	0.15	
Major importers 4/							
October	0.32	2.79	1.96	4.88	0.02	0.16	
November	0.32	2.79	1.90	4.82	0.02	0.16	
China Oct	0.30	1.91	1.10	3.14	0.02	0.15	
Nov	0.30	1.91	0.95	2.99	0.02	0.15	
Pakistan Oct	0.02	0.00	0.26	0.26	0.00	0.01	
Nov	0.02	0.00	0.30	0.31	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
=====							
1997/98							
World	38.20	91.63	26.39	88.48	26.66	0.30	40.79
United States	3.97	18.79	0.01	11.35	7.50	0.04	3.89
Total foreign	34.23	72.84	26.38	77.13	19.16	0.26	36.91
Major exporters 5/	11.91	39.81	0.51	24.04	15.88	0.07	12.25
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	7.11	0.01	1.23	5.82	0.00	1.56
Afr. Fr. Zone 7/	0.49	4.32	4/	0.27	3.62	0.00	0.92
S. Hemis. 8/	2.35	5.75	0.23	1.26	4.52	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	40.79	84.52	25.03	85.00	23.51	-0.14	41.96
United States	3.89	13.92	0.44	10.40	4.34	-0.44	3.94
Total foreign	36.91	70.60	24.59	74.60	19.17	0.30	38.02
Major exporters 5/	12.25	37.63	1.56	23.56	15.17	0.07	12.64
Pakistan	1.52	6.30	0.90	7.00	0.01	0.03	1.69
India	4.17	12.80	0.45	12.50	0.18	0.00	4.75
Central Asia 6/	1.56	6.60	0.01	1.25	5.38	0.00	1.54
Afr. Fr. Zone 7/	0.92	4.05	4/	0.27	3.62	0.00	1.07
S. Hemis. 8/	2.52	5.29	0.20	1.20	4.39	0.02	2.40
Australia	1.10	3.20	4/	0.19	2.90	0.00	1.22
Argentina	1.04	0.90	0.02	0.40	0.75	0.01	0.80
Major importers	22.85	29.97	17.83	44.11	2.75	0.22	23.57
Brazil	1.49	2.10	1.37	3.25	0.00	0.00	1.70
Mexico	0.36	1.00	1.45	2.15	0.22	0.04	0.41
China	16.86	20.70	0.36	19.80	0.68	0.00	17.43
Europe	2.00	2.27	5.60	6.45	1.38	0.09	1.94
Turkey	0.56	3.85	0.92	4.46	0.38	0.00	0.50
Selected Asia 9/	1.60	0.05	8.14	8.00	0.10	0.10	1.59
Indonesia	0.14	0.02	2.20	2.15	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 1.78 million bales in 1997/98 and 1.45 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/			
=====									
1999/00 (Projected)									
World	October	41.78	86.05	25.67	87.06	25.21	0.29	40.94	
	November	41.96	87.35	25.83	87.82	25.69	0.29	41.34	
United States	October	3.94	16.43	0.08	10.20	5.50	0.04	4.70	
	November	3.94	16.53	0.08	10.20	5.70	0.05	4.60	
Total foreign	October	37.84	69.61	25.59	76.86	19.71	0.24	36.24	
	November	38.02	70.82	25.76	77.62	19.99	0.24	36.74	
Major exporters 5/	October	12.37	38.66	1.00	24.08	15.38	0.07	12.49	
	November	12.64	39.83	0.95	24.38	15.68	0.07	13.28	
Pakistan	Oct	1.44	7.50	0.30	7.20	0.35	0.03	1.66	
	Nov	1.69	7.80	0.30	7.30	0.45	0.03	2.01	
India	Oct	4.75	12.30	0.40	12.80	0.25	0.00	4.40	
	Nov	4.75	12.70	0.35	13.00	0.30	0.00	4.50	
Central Asia 6/	Oct	1.54	6.88	0.01	1.27	5.47	0.00	1.69	
	Nov	1.54	7.48	0.01	1.27	5.74	0.00	2.02	
Afr. Fr. Zn. 7/	Oct	1.07	4.24	4/	0.28	3.79	0.00	1.24	
	Nov	1.07	4.16	4/	0.28	3.70	0.00	1.25	
S. Hemis 8/	Oct	2.38	5.27	0.19	1.22	4.15	0.02	2.45	
	Nov	2.40	5.22	0.19	1.22	4.12	0.02	2.45	
Australia	Oct	1.22	3.10	4/	0.20	2.80	0.00	1.32	
	Nov	1.22	3.10	4/	0.20	2.80	0.00	1.32	
Argentina	Oct	0.80	0.90	0.04	0.40	0.60	0.01	0.72	
	Nov	0.80	0.90	0.04	0.40	0.60	0.01	0.72	
Major importers	Oct	23.65	27.98	19.08	45.59	3.10	0.17	21.85	
	Nov	23.57	27.98	19.29	46.04	3.09	0.17	21.54	
Brazil	Oct	1.70	2.10	1.65	3.60	0.00	0.00	1.85	
	Nov	1.70	2.10	1.65	3.60	0.00	0.00	1.85	
Mexico	Oct	0.41	0.60	2.00	2.40	0.20	0.03	0.38	
	Nov	0.41	0.60	2.10	2.45	0.20	0.03	0.43	
China	Oct	17.41	19.00	0.25	20.20	1.20	0.00	15.26	
	Nov	17.43	19.00	0.25	20.50	1.20	0.00	14.98	
Europe	Oct	1.96	2.33	5.63	6.34	1.45	0.05	2.09	
	Nov	1.94	2.33	5.59	6.32	1.45	0.05	2.05	
Turkey	Oct	0.56	3.90	1.00	4.70	0.15	0.00	0.61	
	Nov	0.50	3.90	1.10	4.80	0.15	0.00	0.55	
Sel. Asia 9/	Oct	1.62	0.05	8.55	8.35	0.10	0.10	1.67	
	Nov	1.59	0.05	8.60	8.38	0.09	0.10	1.68	
Indonesia	Oct	0.16	0.02	2.40	2.30	0.00	0.05	0.23	
	Nov	0.16	0.02	2.40	2.30	0.00	0.05	0.23	
S. Korea	Oct	0.39	4/	1.60	1.55	0.05	0.00	0.40	
	Nov	0.39	4/	1.60	1.55	0.04	0.00	0.41	

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 1.58 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-356-28

U.S. Quarterly Animal Product Production 1/

Year and quarter	Beef	Pork	2/ Red meat	Broiler	Turkey	3/ poultry	Total poultry meat &	Egg	Milk
Million pounds									
1998									
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	7594	1336	9072	20440	1702	42.0
III	6841	4672	11627	7485	1362	8986	20613	1727	39.8
IV *	6375	5200	11688	7400	1400	8935	20623	1765	39.9
Annual									
Oct Proj	26224	19186	45868	29739	5282	35570	81438	6884	162.0
Nov Proj	26240	19368	46067	29774	5304	35631	81698	6886	162.2
2000									
I *	6200	4750	11064	7750	1275	9165	20229	1735	41.6
II *	6200	4500	10803	7900	1350	9400	20203	1735	42.7
III *	6550	4525	11177	7800	1375	9315	20492	1755	40.5
Annual									
Oct Proj	24875	18625	43922	31250	5400	37215	81137	7030	165.2
Nov Proj	24875	18625	43924	31250	5400	37215	81139	7030	165.3

\* 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						
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	65.12	35.70	58.1	73.8	66.2	14.83
IV *	67-69	29-31	56-58	77-79	69-71	13.70-14.00
Annual						
Oct Proj	64.91	32.42	58.0	69.3	68.6	14.65-14.75
Nov Proj	65.15	32.43	58.0	69.3	67.3	14.35-14.45
2000						
I *	67-71	31-33	52-56	63-67	63-67	11.80-12.40
II *	67-73	34-36	54-58	64-70	53-57	11.70-12.60
III *	66-72	38-42	56-60	66-72	62-68	12.40-13.40
Annual						
Oct Proj	66-72	34-37	54-58	66-72	63-68	12.75-13.65
Nov Proj	67-72	34-37	54-58	66-72	61-66	12.50-13.40

\*Projection.

1/ Nebraska, Direct, 1100-1300 lbs. 2/ National Base, 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-356-29  
U.S. Meats Supply and Use

		Supply				Use			
		:-----				:-----			
		:	:	:	:	:	:	:	: Consumption
		:	:	:	:	:	:	:	:-----
		:	:	:	:	:	:	:	:
Item		: Beg- : stocks:	: duc- : 1/	: Im- : ports	: Total : supply:	: Ex- : ports:	: End- : stocks:	: ing : Total	: Per : capita
		:-----							
		: Million pounds 3/							
<b>BEEF</b>									
1998		: 465	: 25760	: 2642	: 28867	: 2171	: 393	: 26303	: 68.1
1999 Proj.	Oct	: 393	: 26330	: 2805	: 29528	: 2361	: 370	: 26797	: 68.7
	Nov	: 393	: 26346	: 2820	: 29559	: 2376	: 370	: 26813	: 68.8
2000 Proj.	Oct	: 370	: 24981	: 3015	: 28366	: 2265	: 365	: 25736	: 65.4
	Nov	: 370	: 24981	: 3015	: 28366	: 2310	: 365	: 25691	: 65.3
<b>PORK</b>									
1998		: 408	: 19011	: 704	: 20123	: 1229	: 586	: 18308	: 52.6
1999 Proj.	Oct	: 586	: 19216	: 826	: 20628	: 1261	: 550	: 18817	: 53.5
	Nov	: 586	: 19398	: 826	: 20810	: 1291	: 550	: 18969	: 53.9
2000 Proj.	Oct	: 550	: 18655	: 800	: 20005	: 1200	: 500	: 18305	: 51.6
	Nov	: 550	: 18655	: 800	: 20005	: 1200	: 500	: 18305	: 51.6
<b>TOTAL RED MEAT 4/</b>									
1998		: 895	: 45284	: 3458	: 49637	: 3406	: 996	: 45235	: 122.7
1999 Proj.	Oct	: 996	: 46017	: 3740	: 50753	: 3628	: 937	: 46188	: 124.1
	Nov	: 996	: 46216	: 3755	: 50967	: 3673	: 937	: 46357	: 124.5
2000 Proj.	Oct	: 937	: 44071	: 3929	: 48937	: 3471	: 880	: 44586	: 118.8
	Nov	: 937	: 44073	: 3929	: 48939	: 3516	: 880	: 44543	: 118.6
<b>BROILERS</b>									
1998		: 607	: 27612	: 5	: 28225	: 4673	: 711	: 22841	: 72.6
1999 Proj.	Oct	: 711	: 29466	: 4	: 30181	: 4606	: 850	: 24724	: 77.8
	Nov	: 711	: 29500	: 4	: 30215	: 4606	: 950	: 24659	: 77.6
2000 Proj.	Oct	: 850	: 30957	: 4	: 31811	: 4675	: 890	: 26246	: 81.9
	Nov	: 950	: 30957	: 4	: 31911	: 4675	: 990	: 26246	: 81.9
<b>TURKEYS</b>									
1998		: 415	: 5215	: 0	: 5630	: 446	: 304	: 4880	: 18.1
1999 Proj.	Oct	: 304	: 5216	: 0	: 5520	: 378	: 250	: 4893	: 17.9
	Nov	: 304	: 5237	: 0	: 5542	: 378	: 250	: 4914	: 18.0
2000 Proj.	Oct	: 250	: 5332	: 0	: 5582	: 390	: 300	: 4892	: 17.8
	Nov	: 250	: 5332	: 0	: 5582	: 390	: 300	: 4892	: 17.8
<b>TOTAL POULTRY 5/</b>									
1998		: 1029	: 33352	: 6	: 34387	: 5545	: 1022	: 27821	: 91.0
1999 Proj.	Oct	: 1022	: 35232	: 5	: 36259	: 5389	: 1105	: 29765	: 96.3
	Nov	: 1022	: 35292	: 5	: 36319	: 5389	: 1205	: 29725	: 96.2
2000 Proj.	Oct	: 1105	: 36855	: 4	: 37964	: 5480	: 1195	: 31289	: 100.2
	Nov	: 1205	: 36855	: 4	: 38064	: 5480	: 1295	: 31289	: 100.2
<b>RED MEAT &amp; POULTRY:</b>									
1998		: 1924	: 78636	: 3464	: 84024	: 8950	: 2018	: 73057	: 213.7
1999 Proj.	Oct	: 2018	: 81249	: 3745	: 87012	: 9017	: 2042	: 75953	: 220.4
	Nov	: 2018	: 81508	: 3760	: 87286	: 9062	: 2142	: 76083	: 220.7
2000 Proj.	Oct	: 2042	: 80926	: 3933	: 86901	: 8951	: 2075	: 75876	: 219.0
	Nov	: 2142	: 80928	: 3933	: 87003	: 8996	: 2175	: 75833	: 218.9

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-356-30  
U.S. Egg Supply and Use

Commodity	1997		1998		1999 Projected		2000 Projected	
	1997	1998	Oct	Nov	Oct	Nov	Oct	Nov
=====								
EGGS	Million dozen							
Supply								
Beginning stocks	8.5	7.4	8.4	8.4	5.0	5.0		
Production	6473.1	6658.7	6883.7	6885.7	7030.0	7030.0		
Imports	6.9	5.8	6.2	7.2	4.0	4.0		
Total supply	6488.5	6672.0	6898.3	6901.3	7039.0	7039.0		
Use								
Exports	227.8	218.8	161.1	157.1	170.0	170.0		
Hatching use	894.7	921.8	954.8	946.3	1010.0	1005.0		
Ending stocks	7.4	8.4	5.0	5.0	5.0	5.0		
Consumption								
Total	5358.6	5523.0	5777.4	5792.9	5854.0	5859.0		
Per capita (number)	240.0	245.2	254.0	254.7	255.2	255.4		
=====								

U.S. Milk Supply, Use and Prices

Commodity	1996/97		1997/98		1998/99 Proj 1/		1999/00 Proj 1/	
	1/	1/	Oct	Nov	Oct	Nov	Oct	Nov
=====								
MILK	Billion pounds							
Supply								
Beg. commercial stocks 2/	4.9	5.9	5.8	5.8	7.5	7.4		
Production	155.9	156.5	161.1	161.3	164.7	164.8		
Farm use	1.4	1.4	1.3	1.3	1.3	1.3		
Marketings	154.5	155.2	159.8	159.9	163.5	163.5		
Imports 2/	2.8	4.0	4.7	4.8	3.7	3.7		
Total cml. supply 2/	162.3	165.1	170.3	170.5	174.7	174.6		
Use								
Commercial use 2/ 3/	155.6	158.6	162.5	162.9	167.7	167.4		
Ending commercial stks. 2/	5.9	5.8	7.5	7.4	6.6	6.6		
CCC net removals:								
Milkfat basis 4/	0.7	0.7	0.3	0.3	0.4	0.5		
Skim-solids basis 4/	2.7	4.5	5.4	5.4	2.8	4.2		
=====								
Dollars per cwt								
Prices rec'd. by farmers								
Basic Formula (BFP) 5/	11.88	13.28	14.05	14.04	11.20-	10.75-		
					12.00	11.45		
All milk 6/	13.53	14.60	15.40	15.37	12.90-	12.40-		
					13.70	13.10		
=====								
Million pounds								
CCC product net removals 4/:								
Butter	24	21	1	1	10	15		
Cheese	10	8	6	6	6	6		
Nonfat dry milk	222	368	447	449	235	350		
Dry whole milk	7	15	12	12	4	12		
=====								

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 November projection and the final estimate. Using world wheat production as an example, changes between the November projection and the final estimate have averaged 5.4 million tons (1.0%) ranging from -18.1 to 7.2 million tons. The November projection has been below the estimate 11 times and above 7 times.

## Reliability of November Projections

:Differences between proj. & final estimate, 1981/82-98/99 1/						
Commodity and region	: Avg. :	Avg. :	Difference		: Below final	: Above final
-----						
WHEAT	:Percent	Million metric tons			Number of years 2/	
Production :						
World :	1.0	5.4	-18.1	7.2	11	7
U.S. :	0.3	0.2	-1.2	0.5	9	7
Foreign :	1.2	5.4	-18.2	7.4	11	7
Exports :						
World :	3.6	4.0	-12.6	5.8	13	5
U.S. :	6.5	2.3	-8.6	3.8	7	11
Foreign :	5.1	4.0	-11.2	5.5	15	3
Domestic use :						
World :	1.1	5.9	-18.0	10.4	10	7
U.S. :	6.0	1.8	-2.5	3.6	7	11
Foreign :	1.2	5.9	-21.1	10.2	13	5
Ending stocks :						
World :	4.9	5.7	-12.4	12.1	12	6
U.S. :	9.6	2.4	-7.0	5.4	10	8
Foreign :	4.6	4.2	-9.2	6.7	13	5
COARSE GRAINS 3/ :						
Production :						
World :	1.0	8.1	-20.8	7.8	13	5
U.S. :	1.1	2.4	-7.5	5.8	12	6
Foreign :	1.3	7.5	-18.1	6.0	12	6
Exports :						
World :	4.9	5.1	-11.0	12.4	10	8
U.S. :	13.0	6.8	-14.7	13.6	10	8
Foreign :	9.5	4.8	-9.9	8.4	9	9
Domestic use :						
World :	1.1	9.1	-18.7	21.9	9	9
U.S. :	3.4	5.9	-17.2	17.1	9	9
Foreign :	1.2	7.8	-12.5	22.2	10	8
Ending stocks :						
World :	11.3	13.9	-32.1	13.2	13	5
U.S. :	17.3	8.8	-23.9	16.1	10	8
Foreign :	14.2	9.4	-22.9	6.7	16	2
RICE, milled :						
Production :						
World :	2.1	6.8	-16.8	1.6	17	1
U.S. :	2.8	0.1	-0.3	0.2	9	8
Foreign :	2.1	6.8	-16.9	1.7	17	1
Exports :						
World :	8.7	1.5	-6.0	0.9	14	4
U.S. :	6.6	0.2	-0.7	0.6	8	7
Foreign :	10.4	1.5	-6.0	1.0	14	4
Domestic use :						
World :	1.6	5.1	-17.5	1.7	15	3
U.S. :	6.3	0.2	-0.4	0.5	10	8
Foreign :	1.6	5.1	-17.7	1.6	15	3
Ending stocks :						
World :	10.7	4.1	-9.6	3.6	13	5
U.S. :	14.1	0.2	-0.8	0.4	11	7
Foreign :	11.4	4.1	-9.5	3.3	13	5

1/ Footnotes at end of table.

CONTINUED

## Reliability of November 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	: 2.5	2.8	-7.0	3.6	10	8
U.S.	: 1.9	1.0	-2.7	2.1	6	12
Foreign	: 4.3	2.4	-7.9	3.4	11	7
Exports	:					
World	: 4.4	1.3	-3.3	2.8	12	6
U.S.	: 7.9	1.5	-2.7	5.2	10	8
Foreign	: 17.0	1.4	-4.0	2.2	9	9
Domestic use	:					
World	: 2.5	2.9	-6.9	2.8	12	6
U.S.	: 2.9	1.1	-3.6	1.1	14	4
Foreign	: 3.3	2.5	-4.7	3.2	13	5
Ending stocks	:					
World	: 12.7	2.1	-4.1	5.3	9	9
U.S.	: 28.3	2.1	-3.3	4.9	5	13
Foreign	: 14.8	1.6	-2.6	3.1	10	8
-----						
COTTON	:	Million 480-pound bales				
Production	:					
World	: 2.8	2.3	-6.5	5.8	12	6
U.S.	: 2.5	0.4	-0.8	0.9	10	7
Foreign	: 3.3	2.2	-6.8	5.6	10	8
Exports	:					
World	: 4.2	1.0	-2.6	1.5	10	8
U.S.	: 14.0	0.8	-2.2	1.5	9	9
Foreign	: 5.8	1.0	-3.0	1.7	6	11
Mill use	:					
World	: 2.1	1.7	-6.0	2.9	7	10
U.S.	: 4.5	0.3	-0.9	0.7	12	6
Foreign	: 2.1	1.6	-5.5	3.4	7	11
Ending stocks	:					
World	: 10.9	3.7	-8.6	10.8	9	9
U.S.	: 24.7	1.0	-1.7	2.3	6	12
Foreign	: 11.5	3.5	-9.3	10.2	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 November 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	:	1.1	81	-250	159	11	6
Exports	:	13.0	233	-575	483	9	9
Domestic use	:	3.8	222	-574	535	11	7
Ending stocks	:	20.5	343	-986	732	8	10
SORGHUM		:					
Production	:	2.4	17	-53	52	9	9
Exports	:	15.7	38	-115	97	9	7
Domestic use	:	9.2	45	-114	127	8	10
Ending stocks	:	35.7	40	-104	82	8	10
BARLEY		:					
Production	:	1.4	6	-12	24	7	8
Exports	:	22.3	14	-37	30	8	9
Domestic use	:	5.6	22	-30	70	8	9
Ending stocks	:	10.4	17	-38	23	12	5
OATS		:					
Production	:	1.0	4	-18	16	6	6
Exports	:	55.2	1	-4	7	4	6
Domestic use	:	3.9	16	-39	36	10	8
Ending stocks	:	13.8	18	-46	52	12	6
SOYBEAN MEAL		:		Thousand short tons			
Production	:	2.8	843	-2578	937	12	6
Exports	:	9.3	629	-1900	1350	9	9
Domestic use	:	2.7	605	-1277	675	11	7
Ending stocks	:	26.7	63	-249	188	6	10
SOYBEAN OIL		:		Million pounds			
Production	:	3.1	424	-1418	740	12	6
Exports	:	23.2	352	-900	964	9	9
Domestic use	:	2.6	318	-985	500	13	5
Ending stocks	:	18.7	266	-666	708	7	10
ANIMAL PROD. 4/		:		Million pounds			
Beef	:	3.4	813	-716	2038	10	6
Pork	:	3.1	496	-1240	1592	9	7
Broilers	:	1.6	342	-1090	546	11	5
Turkeys	:	2.5	109	-375	211	11	5
Eggs		:		Million dozen			
Eggs	:	1.4	84	-127	163	11	5
Milk		:		Billion pounds			
Milk	:	1.1	1.6	-6.0	3.6	6	10

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 16 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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WASDE-356 - November 10, 1999**

U.S. Department of Agriculture  
Office of the Chief Economist

Approved by the World Agricultural Outlook Board

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