



# 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

---

WASDE-390

Approved by the World Agricultural Outlook Board

September 12, 2002

---

**WHEAT:** Projected U.S. 2002/03 ending stocks of wheat are down 60 million bushels from last month due to expanding use and lower imports. Projected imports are reduced 20 million bushels due to the extremely tight supplies of spring wheat in Canada. However, the smaller spring wheat imports are partially offset by projected imports of 7 million bushels of feed wheat. Projected exports are up 50 million bushels from last month because of reduced competition, while projected food use is down 10 million bushels. The lower food use reflects recently released mill grind estimates by the Bureau of the Census. The projected price range is up 25 cents on each end to \$3.45 to \$4.05 per bushel.

Global wheat production is little changed in aggregate, but numerous country-specific changes will have a dramatic impact on trade patterns. Combined production of the major foreign exporters (Argentina, Australia, Canada, and the EU) is reduced 10.8 million tons from last month due to droughts in Canada and Australia and prolonged rains and flooding in parts of the EU (largely Germany). While the lower EU production will not have an impact on expected EU exports and is partially offset by increased imports, projected EU ending stocks are down about 4 million tons from last month. The smaller prospective production in Canada and Australia is projected to reduce their combined exports 8 million tons from last month and 13.5 million tons from last year. The lower exports for these countries are offset by reduced global imports and expanding exports by the United States, Russia, Ukraine, and India. Combined exports are up 4 million tons for Russia and Ukraine due to their expanding supplies (production is up more than 10 million tons from last month) and the tight supplies in the major exporters. Projected global ending stocks are down 3 million tons from last month as reductions in the major exporters and China more than offset gains in Russia and Ukraine.

**COARSE GRAINS:** Projected U.S. 2002/03 ending stocks of corn are down 37 million bushels from last month due to lower forecast production. Total use is unchanged from last month. The projected corn price range is up 5 cents on each end to \$2.35 to \$2.75 per bushel.

Projected 2002/03 global coarse grain production is down slightly from last month as reductions for Canada, Australia, and the EU more than offset increases for Russia, Ukraine, and Argentina. With coarse grain production in Canada down 3.6 million tons (largely barley and corn), projected corn imports by Canada are up 2.5 million tons to 4.5 million tons. Projected imports are also up for Mexico. Although the larger imports by Mexico and Canada will come from the United States, projected U.S. corn exports are unchanged because of increased competition from China, Argentina, and Brazil in other import markets. Projected global 2002/03 global coarse grain ending stocks are little changed from last month as gains for Russia and Ukraine offset lower stocks in the EU and China.

**RICE:** U.S. 2002/03 rice supplies are projected at a record 258.5 million cwt, about 1 percent above both last month and 2001/02. Rice production is forecast at 206.3 million cwt, virtually unchanged from last month, but 3 percent below the record 2001/02 crop. Harvested area is estimated at 3.207 million acres, 20,000 acres below last month and 3 percent below 2001/02, while the average yield, at a record 6,432 pounds per acre, is 39 pounds above last month, and 3 pounds per acre above last year.

Long-grain production is forecast at 153.2 million cwt, down 2.3 million from last month and 7 percent below 2001/02. Combined medium and short-grain production is forecast at 53.0 million cwt, up 5 percent from last month and 11 percent above 2001/02.

According to the *Rice Stocks* report released on August 28, August 1 rice stocks are estimated at 39.0 million cwt (rough-equivalent basis), 6 percent above last month's forecast and 37 percent above 2000/01. NASS estimates rough rice stocks at 31.8 million cwt and milled rice stocks at 4.9 million cwt. Domestic and residual use for 2002/03 is reduced slightly from last month based on a lower seed use forecast. U.S. rice exports for 2002/03 are projected at 95 million cwt, 3 percent above last month and the same as 2001/02. Rough rice exports are increased to 31 million cwt while milled exports (rough-equivalent basis) are unchanged at 64 million cwt. Ending stocks in 2002/03 are projected at 37.5 million cwt, down 1 million cwt from last month and 4 percent below the revised 2001/02 estimate. The season-average price projection is lowered 40 cents per cwt on each end to \$3.85 to \$4.35 per cwt compared to \$4.17 in 2001/02.

Global 2002/03 rice production, consumption, and stocks are lowered from last month while trade is nearly unchanged. The 3.5-million-ton decrease in global rice production is due primarily to smaller crops projected for India, Cambodia, Brazil, Australia, and Venezuela. India's 2002/03 rice crop is projected at 78 million tons, 2 percent below last month, 15 percent below 2001/02, and the smallest crop since 1992/93. Global rice ending stocks in 2002/03 are projected at 105.1 million tons, 7 percent below last month, 20 percent below 2001/02, and the lowest stocks since 1987/88.

**OILSEEDS:** U.S. oilseed ending stocks for 2002/03 are projected at 5.4 million tons, up 0.1 million tons from last month as larger production more than offsets increased use. Soybean production is forecast at 2,656 million bushels, 28 million bushels above last month, as improved yield prospects more than offset reduced area. Production forecasts for peanuts and cottonseed are decreased slightly this month. U.S. soybean export prospects are increased 30 million bushels to 850 million bushels due to increased supplies. Soybean crush is reduced slightly this month due to lower projected domestic use of soybean meal and increased crush in South America. Soybean ending stocks are increased 5 million bushels to 160 million bushels, but remain the lowest since 1996/97. Soybean oil ending stocks for 2002/03 are reduced sharply this month mostly due to smaller beginning stocks. Soybean oil exports are raised for 2001/02 and ending stocks are lowered.

U.S. season-average soybean prices for 2002/03 are projected at \$5.15 to \$6.05 per bushel, unchanged from last month. Soybean meal prices are forecast at \$170 to \$200 per ton, also unchanged. Soybean oil prices are increased to 19.00 to 22.00 cents a pound as global vegetable oil stocks are further reduced from last month.

Global oilseed production for 2002/03 is projected at 319.1 million tons, down 0.9 million tons from last month. U.S. oilseed production is forecast at 82.5 million tons, up 0.5 million tons from last month. Foreign production is reduced 1.4 million tons to 236.5 million tons. Rapeseed production is reduced this month for Canada and Australia as drought cut production prospects. EU rapeseed production is also reduced this month as wet weather during harvest has reduced yield prospects. Peanut production is reduced 1 million tons this month because of dry weather in India and Senegal. Projected sunflowerseed production is increased for Russia and Ukraine based on increased harvested area. Argentina's projected soybean production is up 1 million tons as yield prospects improve. Declines in high oil content seed production will contribute to tighter global supply and use balances for vegetable oils.

**SUGAR:** Projected U.S. sugar supply for fiscal year 2002/03 is increased this month as higher production more than offsets reduced beginning stocks. Beet sugar production is increased 100,000 tons, raw value, based on higher forecast harvested area and sugarbeet yields, mainly in Minnesota and North Dakota. Cane sugar production is decreased 20,000 tons due to lower forecast sugarcane yields in Florida. The year-ending stocks-to-use ratio is 15.4 percent, compared with 15.0 percent last

month.

For 2001/02, sugar production is decreased 51,000 tons based on reduced expectations for summer production and company-reported revisions for sugar production. Imports are increased 5,000 tons due to smaller estimated shortfall in filling the tariff-rate quota. Total non-program imports are unchanged, although a 10,000-ton reduction in sugar from molasses imports (USHTS 1703103000) offsets a similar increase in high-tier imports from Mexico. The year-ending stocks-to-use ratio is 16.7 percent, compared with 17.2 percent last month.

**LIVESTOCK, POULTRY, AND DAIRY:** Forecast meat production is raised for 2002 on higher red meat and poultry production. Production also is raised for 2003 as higher expected beef production more than offsets lower pork production. Commercial beef production for 2002 are forecast to reach a record 27 billion pounds. Although cattle placements and marketings are little changed from last month, 2002 and 2003 beef production forecasts are raised due to continued weight gains for fed cattle. The pork production forecast for 2002 is raised as third-quarter slaughter has been higher than expected. However, rising grain prices and recent declines in hog prices are expected to result in lower pork production in second-half 2003 than forecast last month. The September 27 *Quarterly Hogs and Pigs* report will provide a further indication of producer farrowing intentions for much of 2003. Forecast broiler production is raised for 2002 as second and third-quarter production have been higher than expected. Turkey production forecasts are little changed from last month.

Price forecasts for cattle, hogs, and poultry for 2002 are lowered from last month as meat supplies are forecast larger. First-half 2003 cattle and hog prices are lowered as well, but poultry price forecasts are unchanged.

Red meat exports are forecast higher than last month because of larger supplies and lower prices. Broiler exports in 2002 are forecast higher as June exports were higher than expected.

The dairy production forecast for 2001/02 is unchanged from last month. Although higher grain prices and uneven forage supplies are limiting growth in milk yields, cow numbers are higher. Milk price forecasts are little changed. Cheese prices remain weak, resulting in a slightly lower Class III price. Class IV and all milk prices are unchanged.

Forecast 2002/03 milk production is reduced this month as higher grain prices are expected to further slow growth in milk yields. However, growth in demand for dairy products remains relatively weak. Thus, the forecast for Class III milk is reduced to \$10.05 to \$10.85 per cwt and the forecast for Class IV is lowered to \$10.55 to \$11.55 per cwt. The all milk price is projected lower than last month.

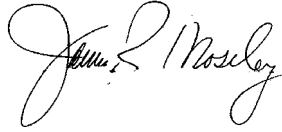
**COTTON:** This month's 2002/03 U.S. forecasts reflect slightly lower production and ending stocks. Production is reduced 2 percent to 18.1 million bales. No changes are made in either domestic mill use or exports. Ending stocks are reduced to 6.7 million bales, down 300,000 bales from last month.

The 2002/03 world supply and demand estimates also feature lower production and ending stocks. World production is reduced 1 percent, as reductions for Australia, the United States, Brazil, the African Franc Zone, and Central Asia are partially offset by an increase for India. With world consumption and trade nearly unchanged, ending stocks are reduced 1.5 percent to 39.2 million bales.

The 2001/02 estimate for U.S. domestic mill use is revised based on preliminary end-of-season data from the Bureau of the Census. The Bureau's preliminary 2001/02 U.S. ending stocks estimate is under review; therefore, this month's U.S. stocks are calculated based on the difference between supply and use. The final stocks survey results will be released by the Bureau in late September.

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:**

A handwritten signature in black ink, appearing to read "James R. Moseley". The signature is fluid and cursive, with the first name "James" and last name "Moseley" clearly legible.

JAMES R. MOSELEY  
ACTING SECRETARY OF AGRICULTURE

The next issue of this report will be released 8:30 a.m. ET on October 11, 2002.

The World Agricultural Supply and Demand Estimates (WASDE) report will be released 8:30 a.m. Eastern Time on the following dates in 2002: Oct. 11, Nov. 12, and Dec. 10.

**ANNOUNCING AGRICULTURAL OUTLOOK FORUM 2003:** The U.S. Department of Agriculture will hold the outlook forum on Feb. 20 and 21, 2003, in Arlington, Virginia. The meeting, which attracted 1,400 attendees in 2002, will provide timely forecasts of farm prospects and insight into major trends affecting the farm economy.

Registration instructions will be available at [www.usda.gov/oce/waob/agforum.htm](http://www.usda.gov/oce/waob/agforum.htm) shortly. Program details will be available this fall. To be notified, send an e-mail to [agforum@oce.usda.gov](mailto:agforum@oce.usda.gov); call 202-720-3050; or write to Outlook Forum 2003, Room 5143 South Building, USDA, Washington, DC 20250-3812.

**WASDE-390 - September 12, 2002**

**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

**INTERAGENCY COMMODITY ESTIMATES COMMITTEES**

- Wheat:** Gerald R. Rector, Chairperson, WAOB  
Frank Gomme, FAS; Tom Tice, FSA; Gary Vocke, ERS.
- Rice:** Andrew C. Aaronson, Chairperson, WAOB  
Michelle Thomas, FAS; Tom Tice, FSA; Nathan Childs, ERS.
- Feed Grains:** Gerald R. Rector, Chairperson, WAOB  
Alan Riffkin, FAS; Philip W. Sronce, FSA; Allen Baker, ERS.
- Oilseeds:** Keith Menzie, Chairperson, WAOB  
Patrick Packnett, FAS; Mark Ash, ERS; Philip W. Sronce, FSA.
- Cotton:** Carol Skelly, Chairperson, WAOB  
Priscilla Joseph, FAS; Wayne Bjorlie, FSA; Mark Peters, AMS; Leslie Meyer, ERS.
- Sugar:** John Love, Chairperson, WAOB  
Richard Blabey, FAS; Daniel Colacicco, FSA; Stephen Haley, ERS.
- Meat Animals:** Shayle Shagam, Chairperson, WAOB  
Tim Rocke, FAS; Milton Madison, FSA; Warren Preston, AMS; Ron Gustafson, ERS.
- Poultry:** Shayle Shagam, Chairperson, WAOB  
Yoonhee Macke, FAS; Milton Madison, FSA; David Harvey, ERS.
- Dairy:** Shayle Shagam, Chairperson, WAOB  
Arthur Coffing, FAS; John R. Mengel, AMS; James Miller, ERS; Daniel Colacicco, FSA.

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/					
2000/01	1,839.25	2,368.33	232.63	1,868.07	500.25
2001/02 (Est.)	1,858.16	2,358.41	232.48	1,896.00	462.41
2002/03 (Proj.)					
August	1,821.05	2,291.00	226.79	1,903.88	387.13
September	1,814.81	2,277.23	226.90	1,903.36	373.87
Wheat					
2000/01	583.82	759.22	102.82	590.47	168.75
2001/02 (Est.)	578.85	747.60	106.47	586.11	161.49
2002/03 (Proj.)					
August	572.27	733.61	102.67	594.86	138.75
September	572.56	734.04	99.89	598.60	135.45
Coarse grains 4/					
2000/01	857.97	1,067.40	105.70	881.19	186.21
2001/02 (Est.)	883.04	1,069.25	101.17	899.69	169.56
2002/03 (Proj.)					
August	864.38	1,035.18	98.88	900.36	134.82
September	861.33	1,030.89	101.67	897.60	133.29
Rice, milled					
2000/01	397.46	541.71	24.11	396.41	145.30
2001/02 (Est.)	396.27	541.57	24.84	410.20	131.36
2002/03 (Proj.)					
August	384.41	522.22	25.24	408.66	113.56
September	380.93	512.30	25.35	407.16	105.14
United States					
Total grains 3/					
2000/01	339.83	420.91	88.11	255.36	77.43
2001/02 (Est.)	321.81	405.14	84.12	252.86	68.16
2002/03 (Proj.)					
August	295.45	369.60	84.23	248.53	36.84
September	294.61	368.26	85.69	248.23	34.34
Wheat					
2000/01	60.76	89.05	28.90	36.30	23.85
2001/02 (Est.)	53.28	80.05	26.16	32.88	21.01
2002/03 (Proj.)					
August	45.89	69.76	24.49	32.55	12.72
September	45.89	69.22	25.86	32.28	11.08
Coarse grains 4/					
2000/01	273.13	324.70	56.62	215.39	52.70
2001/02 (Est.)	261.86	317.12	54.98	216.20	45.94
2002/03 (Proj.)					
August	243.10	291.78	56.86	212.01	22.92
September	242.26	290.95	56.86	212.01	22.09
Rice, milled					
2000/01	5.94	7.15	2.59	3.68	0.89
2001/02 (Est.)	6.67	7.98	2.97	3.78	1.22
2002/03 (Proj.)					
August	6.46	8.05	2.88	3.97	1.21
September	6.46	8.10	2.97	3.95	1.17

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/					
2000/01	1,499.42	1,947.42	144.52	1,612.71	422.82
2001/02 (Est.)	1,536.35	1,953.27	148.36	1,643.14	394.25
2002/03 (Proj.)					
August	1,525.61	1,921.41	142.56	1,655.35	350.29
September	1,520.20	1,908.96	141.22	1,655.12	339.53
Wheat					
2000/01	523.06	670.16	73.92	554.17	144.90
2001/02 (Est.)	525.57	667.54	80.31	553.23	140.48
2002/03 (Proj.)					
August	526.38	663.85	78.18	562.31	126.03
September	526.66	664.83	74.03	566.32	124.36
Coarse grains 5/					
2000/01	584.84	742.70	49.08	665.80	133.51
2001/02 (Est.)	621.17	752.13	46.18	683.49	123.62
2002/03 (Proj.)					
August	621.28	743.40	42.02	688.35	111.91
September	619.06	739.93	44.81	685.59	111.20
Rice, milled					
2000/01	391.52	534.55	21.52	392.74	144.41
2001/02 (Est.)	389.60	533.59	21.87	406.42	130.14
2002/03 (Proj.)					
August	377.95	514.16	22.37	404.69	112.35
September	374.48	504.20	22.38	403.21	103.96

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					
2000/01	88.74	134.04	26.61	92.01	42.71
2001/02 (Est.)	98.06	140.77	29.08	94.40	46.85
2002/03 (Proj.)					
August	89.41	136.05	30.85	96.74	39.74
September	88.57	135.41	30.60	96.71	39.16
United States					
2000/01	17.19	21.12	6.76	8.86	6.00
2001/02 (Est.)	20.30	26.33	11.00	7.72	7.60
2002/03 (Proj.)					
August	18.44	26.06	11.20	7.90	7.00
September	18.13	25.76	11.20	7.90	6.70
Foreign 3/					
2000/01	71.56	112.92	19.85	83.15	36.70
2001/02 (Est.)	77.76	114.43	18.08	86.68	39.25
2002/03 (Proj.)					
August	70.97	109.99	19.65	88.85	32.74
September	70.43	109.65	19.40	88.81	32.46

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					
2000/01	313.37	348.36	71.04	254.34	35.93
2001/02 (Est.)	323.25	359.18	68.93	264.81	34.77
2002/03 (Proj.)					
August	319.91	353.97	73.11	269.04	26.25
September	319.06	353.82	71.70	267.03	28.60
Oilmeals					
2000/01	175.21	181.33	56.79	175.61	5.46
2001/02 (Est.)	182.53	187.98	59.95	181.74	5.47
2002/03 (Proj.)					
August	186.53	191.88	60.83	186.18	5.69
September	185.62	191.08	60.86	185.40	5.64
Vegetable Oils					
2000/01	89.00	97.12	35.02	88.27	8.40
2001/02 (Est.)	91.11	99.52	36.72	90.98	7.17
2002/03 (Proj.)					
August	92.26	99.50	37.68	92.67	6.57
September	91.88	99.06	37.62	92.25	6.38
United States					
Oilseeds					
2000/01	84.89	94.69	27.98	49.07	7.82
2001/02 (Est.)	89.86	98.33	29.99	50.65	6.48
2002/03 (Proj.)					
August	81.99	89.05	23.28	50.07	5.35
September	82.51	89.51	24.03	49.94	5.41
Oilmeals					
2000/01	38.22	39.68	7.23	32.06	0.40
2001/02 (Est.)	39.08	40.48	7.17	33.06	0.25
2002/03 (Proj.)					
August	38.63	39.99	6.36	33.35	0.28
September	38.55	39.82	6.34	33.21	0.28
Vegetable Oils					
2000/01	9.51	12.39	1.05	9.65	1.69
2001/02 (Est.)	9.67	12.83	1.56	9.87	1.40
2002/03 (Proj.)					
August	9.75	12.74	1.50	10.05	1.19
September	9.72	12.62	1.51	10.06	1.06
Foreign 3/					
Oilseeds					
2000/01	228.48	253.67	43.07	205.27	28.11
2001/02 (Est.)	233.39	260.85	38.94	214.16	28.29
2002/03 (Proj.)					
August	237.92	264.92	49.83	218.97	20.90
September	236.54	264.31	47.67	217.09	23.20
Oilmeals					
2000/01	136.99	141.65	49.56	143.55	5.06
2001/02 (Est.)	143.44	147.50	52.77	148.69	5.22
2002/03 (Proj.)					
August	147.90	151.89	54.47	152.83	5.42
September	147.07	151.26	54.52	152.20	5.36
Vegetable Oils					
2000/01	79.49	84.73	33.96	78.62	6.71
2001/02 (Est.)	81.44	86.69	35.16	81.11	5.77
2002/03 (Proj.)					
August	82.52	86.76	36.18	82.62	5.38
September	82.16	86.43	36.12	82.20	5.32

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.



WASDE-390-9

U.S. Wheat Supply and Use 1/

Item	2000/01	2001/02 Est.	2002/03 Projections	
			August	September
Area			Million acres	
Planted	62.6	59.6	60.1	60.1
Harvested	53.1	48.7	47.6	47.6
Yield per harvested acre			Bushels	
	42.0	40.2	35.4	35.4
			Million bushels	
Beginning stocks	950	876	772	772
Production	2,232	1,958	1,686	1,686
Imports	90	108	105	85
Supply, total	3,272	2,941	2,563	2,543
Food	950	928	940	930
Seed	80	81	81	81
Feed and residual	304	199	175	175
Domestic, total	1,334	1,208	1,196	1,186
Exports	1,062	961	900	950
Use, total	2,396	2,169	2,096	2,136
Ending stocks	876	772	467	407
CCC inventory	97	99		75
Free stocks	779	673		332
Avg. farm price (\$/bu) 2/	2.62	2.78	3.20- 3.80	3.45- 4.05

U.S. Wheat by Class: Supply and Use

Year beginning June 1	Hard Winter	Hard Spring	Soft Red	Soft		Durum	Total
				White	Durum		
2001/02 (estimated)	Million bushels						
Beginning stocks	411	210	135	75	45		876
Production	767	476	400	232	84		1,958
Supply, total 3/	1,179	750	535	315	163		2,941
Domestic use	466	308	261	96	78		1,208
Exports	348	216	199	147	52		961
Use, total	814	524	460	242	130		2,169
Ending stocks, total	365	226	75	73	33		772
2002/03 (projected)							
Beginning stocks	365	226	75	73	33		772
Production	626	407	338	236	80		1,686
Supply, total 3/	992	668	420	316	148		2,543
Domestic use	450	293	257	101	85		1,186
Exports	350	290	120	155	35		950
Use, total	800	583	377	256	120		2,136
Ending stocks, total							
September	192	85	43	60	28		407
August	217	112	51	60	28		467

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	2000/01	2001/02	2002/03 Projections	
			Est.	August
<b>FEED GRAINS</b>				
Area			Million acres	
Planted	99.1	95.4	98.4	98.3
Harvested	87.7	83.6	85.7	85.2
Yield per harvested acre			Metric tons	
	3.11	3.13	2.84	2.84
			Million metric tons	
Beginning stocks	48.8	52.7	45.9	45.9
Production	272.9	261.7	242.9	242.1
Imports	2.6	2.4	2.6	2.6
Supply, total	324.4	316.8	291.5	290.6
Feed and residual	159.8	157.7	150.7	150.7
Food, seed & industrial	55.3	58.1	61.1	61.1
Domestic, total	215.1	215.9	211.7	211.7
Exports	56.6	55.0	56.9	56.9
Use, total	271.7	270.9	268.6	268.6
Ending stocks, total	52.7	45.9	22.9	22.1
CCC inventory	0.2	0.2		0.0
Free stocks	52.4	45.8		22.1
Outstanding loans	6.6	5.6		0.0
<b>CORN</b>				
Area			Million acres	
Planted	79.6	75.8	78.8	78.8
Harvested	72.4	68.8	71.0	70.5
Yield per harvested acre			Bushels	
	136.9	138.2	125.2	125.4
			Million bushels	
Beginning stocks	1,718	1,899	1,636	1,636
Production	9,915	9,507	8,886	8,849
Imports	7	10	15	15
Supply, total	11,639	11,416	10,537	10,499
Feed and residual	5,842	5,825	5,600	5,600
Food, seed & industrial	1,957	2,055	2,170	2,170
Domestic, total	7,799	7,880	7,770	7,770
Exports	1,941	1,900	2,000	2,000
Use, total	9,740	9,780	9,770	9,770
Ending stocks, total	1,899	1,636	767	729
CCC inventory	8	5		0
Free stocks	1,891	1,631		729
Outstanding loans	253	213		0
Avg. farm price (\$/bu) 2/	1.85	1.97	2.30- 2.70	2.35- 2.75

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	2000/01		2001/02		2002/03 Projections	
		Est.	Est.	August	September	
Million bushels						
<b>SORGHUM</b>						
Area planted (mil. acres)	9.2	10.3		9.3		9.3
Area harv. (mil. acres)	7.7	8.6		7.5		7.5
Yield (bushels/acre)	60.9	59.9		50.3		51.0
Beginning stocks	65	42		56		56
Production	471	515		380		384
Imports	0	0		0		0
Supply, total	536	556		436		441
Feed and residual	222	215		135		135
Food, seed & industrial	35	45		45		45
Total domestic	258	260		180		180
Exports	237	240		220		220
Use, total	494	500		400		400
Ending stocks, total	42	56		36		41
Avg. farm price (\$/bu) 2/	1.89	1.95	2.30-	2.70		2.35- 2.75
<b>BARLEY</b>						
Area planted (mil. acres)	5.9	5.0		5.0		5.0
Area harv. (mil. acres)	5.2	4.3		4.5		4.5
Yield (bushels/acre)	61.1	58.2		55.9		55.9
Beginning stocks	111	106		93		93
Production	319	250		252		252
Imports	29	24		25		25
Supply, total	459	380		370		370
Feed and residual	123	88		100		100
Food, seed & industrial	172	172		172		172
Total domestic	295	260		272		272
Exports	58	27		20		20
Use, total	353	287		292		292
Ending stocks, total	106	93		78		78
Avg. farm price (\$/bu) 2/	2.11	2.22	2.40-	2.80		2.40- 2.80
<b>OATS</b>						
Area planted (mil. acres)	4.5	4.4		5.1		5.1
Area harv. (mil. acres)	2.3	1.9		2.6		2.6
Yield (bushels/acre)	64.2	61.3		54.2		54.2
Beginning stocks	76	73		63		63
Production	150	117		143		143
Imports	106	96		100		100
Supply, total	332	286		306		306
Feed and residual	189	148		175		175
Food, seed & industrial	68	72		72		72
Total domestic	257	220		247		247
Exports	2	3		2		2
Use, total	259	222		249		249
Ending stocks, total	73	63		57		57
Avg. farm price (\$/bu) 2/	1.10	1.59	1.40-	1.80		1.60- 2.00

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	2000/01	2001/02 Est.	2002/03 Projections	
			August	September
TOTAL				
Area		Million acres		
Planted	3.06	3.34	3.25	3.23
Harvested	3.04	3.31	3.23	3.21
Yield per harvested acre	6,281	6,429	6,393	6,432
		Pounds		
		Million hundredweight		
Beginning stocks 2/	27.5	28.5	36.8	39.0
Production	190.9	213.0	206.3	206.3
Imports	10.9	13.3	13.5	13.3
Supply, total	229.2	254.8	256.6	258.5
Domestic & residual 3/	117.5	120.8	126.1	126.0
Exports, total 4/	83.2	95.0	92.0	95.0
Rough	22.8	31.0	28.0	31.0
Milled (rough equiv.)	60.4	64.0	64.0	64.0
Use, total	200.7	215.8	218.1	221.0
Ending stocks	28.5	39.0	38.5	37.5
Avg. milling yield (%) 5/	68.6	69.0	69.0	69.0
Avg. farm price (\$/cwt) 6/	5.61	4.17	4.25- 4.75	3.85- 4.35
LONG GRAIN				
Harvested acres (mil.)	2.19	2.70		
Yield (pounds/acre)	5,882	6,130		
Beginning stocks	15.6	11.6	26.0	26.8
Production	128.8	165.3	155.6	153.2
Supply, total 7/	153.1	186.0	190.8	189.3
Domestic & Residual 3/	76.2	85.2	89.8	89.7
Exports 8/	65.3	74.0	73.0	74.0
Use, total	141.5	159.2	162.8	163.7
Ending stocks	11.6	26.8	28.0	25.6
MEDIUM & SHORT GRAIN				
Harvested acres (mil.)	0.85	0.62		
Yield (pounds/acre)	7,308	7,733		
Beginning stocks	10.4	15.6	9.6	10.7
Production	62.1	47.7	50.7	53.0
Supply, total 7/	74.8	67.3	64.6	67.7
Domestic & Residual 3/	41.3	35.6	36.3	36.3
Exports 8/	17.9	21.0	19.0	21.0
Use, total	59.2	56.6	55.3	57.3
Ending stocks	15.6	10.7	9.3	10.4

Note: Totals may not add due to rounding. 1/ Marketing year beginning August 1. 2/ Includes the following quantities of broken kernel rice (type undetermined) not included in estimates of beginning stocks by type (in mil. cwt): 2000/01-1.4; 2001/02-1.3; 2002/03-1.5. 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/ Expressed as a percent, i.e., the total quantity of whole kernel and broken rice produced divided by the quantity of rough rice milled. 6/ Marketing-year weighted average price received by farmers. 7/ Includes imports. 8/ Exports by type of rice are estimated.

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

Item	2000/01	2001/02 Est.	2002/03 Projections	
			August	September
<b>SOYBEANS:</b>				
: Million acres				
Area	:	:	:	:
Planted	: 74.3	74.1	73.0	73.0
Harvested	: 72.4	73.0	72.0	71.8
: Bushels				
Yield per harvested acre	: 38.1	39.6	36.5	37.0
: Million bushels				
Beginning stocks	: 290	248	195	195
Production	: 2,758	2,891	2,628	2,656
Imports	: 4	3	5	5
Supply, total	: 3,052	3,141	2,829	2,856
Crushings	: 1,640	1,700	1,680	1,675
Exports	: 996	1,065	820	850
Seed	: 91	89	89	87
Residual	: 78	92 <sub>3/</sub>	84	84
Use, total	: 2,804	2,946	2,674	2,696
Ending stocks	: 248	195	155	160
Avg. farm price (\$/bu) 2/	: 4.54	4.35	5.15- 6.05	5.15 - 6.05
: Million pounds				
<b>SOYBEAN OIL:</b>				
Beginning stocks	: 1,995	2,877	2,640	2,435
Production	: 18,420	18,865 <sub>4/</sub>	18,985	18,930
Imports	: 73	43	65	65
Supply, total	: 20,488	21,785	21,690	21,430
Domestic	: 16,210	16,850	17,200	17,200
Exports	: 1,401	2,500	2,500	2,500
Use, total	: 17,611	19,350	19,700	19,700
Ending stocks	: 2,877	2,435	1,990	1,730
Average price (c/lb) 2/	: 14.15	16.50	18.50- 21.50	19.00- 22.00
: Thousand short tons				
<b>SOYBEAN MEAL:</b>				
Beginning stocks	: 293	383	275	225
Production	: 39,385	40,452 <sub>4/</sub>	39,975	39,885
Imports	: 51	140	200	240
Supply, total	: 39,729	40,975	40,450	40,350
Domestic	: 31,643	33,100	33,450	33,350
Exports	: 7,703	7,650	6,750	6,750
Use, total	: 39,346	40,750	40,200	40,100
Ending stocks	: 383	225	250	250
Average price (\$/s.t.) 2/	: 173.60	168.00	170.00- 200.00	170.00- 200.00

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, coupled with USDA's June 1 stocks estimate, indicate an above-average residual. 4/ Based on October year crush of 1,695 million bushels.

WASDE-390-14  
U.S. Sugar Supply and Use 1/

Item	2002/03 Projections			
	2000/01	2001/02	Estimate	August    September
1,000 short tons, raw value				
Beginning stocks 2/	2,219	2,194	1,718	1,672
Production 2/3/	8,681	7,954	8,365	8,445
Beet sugar	4,592	3,975	4,275	4,375
Cane sugar 4/	4,089	3,979	4,090	4,070
Imports 2/	1,574	1,529	1,542	1,542
TRQ 5/	1,260	1,189	1,222	1,222
Other program 6/	238	260	260	260
Non-program 7/	76	80	60	60
Total supply	12,474	11,677	11,625	11,659
Exports 2/8/	141	125	125	125
Domestic deliveries 2/	10,130	9,880	9,980	9,980
Domestic food use	9,998	9,700	9,800	9,800
Other 9/	132	180	180	180
Miscellaneous 10/	8	0	0	0
Use, total	10,279	10,005	10,105	10,105
Ending stocks 2/	2,194	1,672	1,520	1,554
Private	1,410	1,454	NA	NA
Other 11/	784	218	NA	NA
Stocks to use ratio	21.4	16.7	15.0	15.4

1/ Fiscal years beginning Oct 1. Includes Puerto Rico. 2/ Historical data are from FSA, "Sweetener Market Data" except imports from U.S. Customs Service. 3/ Projections for 2002/03 are based on September Crop Production and analyses by the Interagency Commodity Estimates Committee for sugar. 4/ Production by state for 2001/02 (projected 2002/03): FL 1,980 (2,020); HI 250 (275); LA 1,575 (1,600); TX 174 (175); PR 0 (0). 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 2002/03 available TRQs assume shortfall of 50,000 tons. 6/ Includes sugar under the re-export and polyhydric alcohol programs. 7/ Includes high-tier and other. 8/ Mostly reexports. 9/ Transfer to sugar containing products for reexport and for nonedible alcohol and feed. 10/ For 2000/2001, includes Commodity Credit Corporation sales to ethanol producers and residual statistical discrepancies. 11/ For 2001/02, includes sugar owned by the CCC as of September 10, 2002. Season-ending stocks will be a function of market and program developments.

## U. S. Cotton Supply and Use 1/

Item	2000/01		2001/02		2002/03 Projections	
			Est.		August	September
Million acres						
Area						
Planted	15.52	15.77		14.38	14.38	
Harvested	13.05	13.83		13.11	12.89	
Pounds						
Yield per harvested acre	632	705		675	675	
Million 480 pound bales						
Beginning stocks 2/	3.92	6.00		7.60	7.60	
Production	17.19	20.30		18.44	18.13	
Imports	0.02	0.03		0.03	0.03	
Supply, total	21.12	26.33		26.06	25.76	
Domestic use	8.86	7.72		7.90	7.90	
Exports	6.76	11.00		11.20	11.20	
Use, total	15.62	18.72		19.10	19.10	
Unaccounted 3/	-0.51	0.01		-0.04	-0.04	
Ending stocks	6.00	7.60		7.00	6.70	
Avg. farm price 4/	49.8	31.5		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 for upland cotton. 5/ 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 2002/03 is 33.9 percent.

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

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
2000/01							
World 3/	175.40	583.82	101.53	105.04	590.47	102.82	168.75
United States	25.85	60.76	2.45	8.29	36.30	28.90	23.85
Total foreign	149.55	523.06	99.08	96.76	554.17	73.92	144.90
Major exporters 4/	24.62	171.58	3.44	54.75	111.78	59.74	28.12
Argentina	0.62	16.23	0.01	0.08	4.99	11.27	0.59
Australia	3.61	23.77	0.07	4.00	6.89	15.93	4.63
Canada	7.74	26.80	0.20	3.85	7.91	17.32	9.52
EU-15	12.65	104.78	3.16	46.82	91.98	15.23	13.38
Major importers 5/	89.69	143.90	50.37	11.40	208.31	2.59	73.06
Brazil	1.25	1.66	7.29	0.20	9.50	0.00	0.70
China	71.36	99.64	0.20	8.00	114.10	0.62	56.47
N. Africa 6/	5.81	9.94	18.28	0.31	28.63	0.30	5.10
Pakistan	3.25	21.08	0.05	0.50	20.50	0.25	3.63
Southeast Asia 7/	1.70	0.00	9.33	1.31	8.98	0.26	1.78
Selected other							
East. Europe	4.45	28.62	2.88	9.84	28.83	2.34	4.79
India	13.08	76.37	0.06	0.50	66.44	1.57	21.50
FSU-12 8/	5.76	62.95	4.98	16.16	63.64	4.67	5.38
Russia	1.20	34.45	1.60	11.50	35.16	0.70	1.40
Kazakstan	0.70	9.10	0.01	1.10	4.70	3.67	1.45
Ukraine	1.80	10.20	0.69	1.70	12.16	0.08	0.45
2001/02 (Estimated)							
World 3/	168.75	578.85	107.15	106.66	586.11	106.47	161.49
United States	23.85	53.28	2.93	5.42	32.88	26.16	21.01
Total foreign	144.90	525.57	104.22	101.24	553.23	80.31	140.48
Major exporters 4/	28.12	151.79	9.36	54.30	111.08	53.80	24.39
Argentina	0.59	15.50	0.01	0.05	4.75	10.80	0.55
Australia	4.63	24.00	0.05	4.00	7.00	16.50	5.18
Canada	9.52	20.57	0.30	3.08	7.40	16.50	6.49
EU-15	13.38	91.73	9.00	47.18	91.93	10.00	12.18
Major importers 5/	73.06	140.31	49.69	10.45	207.35	3.98	51.72
Brazil	0.70	3.25	7.00	0.40	10.05	0.00	0.90
China	56.47	93.87	1.30	7.00	112.60	1.51	37.53
N. Africa 6/	5.10	12.70	16.80	0.31	28.88	0.25	5.48
Pakistan	3.63	19.02	0.35	0.40	19.80	1.00	2.20
Southeast Asia 7/	1.78	0.00	9.20	1.38	9.15	0.27	1.56
Selected other							
East. Europe	4.79	35.24	1.67	10.89	31.18	4.17	6.35
India	21.50	68.76	0.10	0.50	60.36	3.00	27.00
FSU-12 8/	5.38	91.28	3.64	19.76	68.62	13.13	18.55
Russia	1.40	46.90	0.50	14.00	38.00	3.70	7.10
Kazakstan	1.45	12.70	0.02	1.50	5.19	3.78	5.20
Ukraine	0.45	21.30	0.10	2.20	12.67	5.49	3.70

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 (excludes intra-trade). 5/ Brazil, China, Iran, Japan, Mexico, North Africa, Pakistan, Southeast Asia. 6/ Algeria, Egypt, Libya, Morocco, and Tunisia. 7/ Indonesia, Malaysia, Philippines, and Thailand. 8/ 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		
2002/03 (Projected)								
World 3/	August	161.34	572.27	100.97	107.82	594.86	102.67	138.75
	September	161.49	572.56	98.51	113.11	598.60	99.89	135.45
United States	August	21.01	45.89	2.86	4.76	32.55	24.49	12.72
	September	21.01	45.89	2.31	4.76	32.28	25.86	11.08
Total foreign	August	140.33	526.38	98.11	103.06	562.31	78.18	126.03
	September	140.48	526.66	96.20	108.35	566.32	74.03	124.36
Major exporters 4/	August	24.46	159.66	3.76	56.83	114.48	51.80	21.60
	September	24.39	148.80	5.36	58.82	116.38	43.80	18.38
Argentina	Aug	0.55	14.00	0.01	0.05	4.60	9.30	0.66
	Sep	0.55	14.00	0.01	0.05	4.60	9.30	0.66
Australia	Aug	5.18	20.00	0.05	3.70	6.63	15.50	3.10
	Sep	5.18	15.00	0.05	4.20	7.13	10.00	3.10
Canada	Aug	6.55	18.00	0.20	4.30	8.65	12.00	4.10
	Sep	6.49	15.40	0.30	3.70	8.05	9.50	4.64
EU-15	Aug	12.18	107.66	3.50	48.78	94.60	15.00	13.74
	Sep	12.18	104.40	5.00	50.87	96.60	15.00	9.98
Major importers 5/	August	51.55	140.86	47.90	8.53	204.19	3.37	32.76
	September	51.72	141.09	45.90	8.63	204.44	3.37	30.91
Brazil	Aug	0.90	3.70	6.00	0.20	9.80	0.00	0.80
	Sep	0.90	3.70	6.00	0.30	9.80	0.00	0.80
China	Aug	37.53	92.00	2.00	5.00	110.00	1.00	20.53
	Sep	37.53	92.00	1.00	5.00	110.00	1.00	19.53
N. Africa 6/	Aug	5.31	12.28	16.00	0.30	28.43	0.20	4.96
	Sep	5.48	11.51	16.50	0.30	28.68	0.20	4.61
Pakistan	Aug	2.20	19.50	0.50	0.40	19.75	1.00	1.45
	Sep	2.20	19.50	0.50	0.40	19.75	1.00	1.45
SE Asia 7/	Aug	1.56	0.00	9.80	1.78	9.73	0.22	1.42
	Sep	1.56	0.00	9.80	1.78	9.73	0.22	1.42
Selected other	August	6.26	30.46	1.97	10.14	30.31	2.92	5.46
	September	6.35	30.40	2.37	10.34	30.71	2.77	5.64
India	Aug	27.00	72.00	0.10	0.60	63.10	4.50	31.50
	Sep	27.00	72.00	0.10	0.60	63.10	5.00	31.00
FSU-12 8/	Aug	18.55	82.29	3.97	21.56	71.94	11.66	21.20
	Sep	18.55	93.21	3.17	24.56	74.89	15.66	24.37
Russia	Aug	7.10	41.00	1.00	15.00	39.00	2.50	7.60
	Sep	7.10	48.00	0.50	17.50	41.50	4.50	9.60
Kazakstan	Aug	5.20	12.00	0.02	1.70	5.57	5.00	6.65
	Sep	5.20	12.00	0.02	1.70	5.57	5.00	6.65
Ukraine	Aug	3.70	17.50	0.10	2.50	13.10	4.00	4.20
	Sep	3.70	21.00	0.10	3.00	13.60	6.00	5.20

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 (excludes intra-trade). 5/ Brazil, China, Iran, Japan, Mexico, North Africa, Pakistan, Southeast Asia. 6/ Algeria, Egypt, Libya, Morocco, and Tunisia. 7/ Indonesia, Malaysia, Philippines, and Thailand. 8/ 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	
2000/01							
World 3/	209.44	857.97	102.09	588.69	881.19	105.70	186.21
United States	48.86	273.13	2.72	159.82	215.39	56.62	52.70
Total foreign	160.58	584.84	99.37	428.87	665.80	49.08	133.51
Major exporters 4/	9.77	62.58	3.21	36.45	48.77	19.64	7.15
Argentina	1.35	19.58	0.02	7.03	9.39	10.34	1.22
Australia	0.71	10.85	0.00	4.57	6.09	4.36	1.11
Canada	5.67	24.33	2.59	20.52	24.66	3.60	4.33
Major importers 5/	31.61	155.71	69.39	162.25	217.94	10.79	27.98
EU-15	19.52	107.19	3.03	78.20	102.81	10.05	16.88
Japan	2.24	0.22	20.24	15.72	20.36	0.00	2.33
Mexico	3.68	24.46	11.01	20.14	36.07	0.02	3.06
Southeast Asia	1.61	15.37	4.24	14.35	19.04	0.72	1.46
South Korea	0.85	0.47	8.89	7.01	9.25	0.00	0.96
Selected other							
China	102.69	113.95	2.56	95.38	130.29	7.30	81.63
East. Europe	4.75	35.96	2.91	30.19	40.29	1.25	2.08
FSU-12 6/	3.55	49.49	1.09	29.10	45.69	2.46	5.97
Russia	0.88	28.20	0.76	15.60	26.78	0.57	2.49
Ukraine	1.19	12.99	0.07	7.55	10.83	1.45	1.98
2001/02 (Estimated)							
World 3/	186.21	883.04	101.91	602.96	899.69	101.17	169.56
United States	52.70	261.86	2.56	157.82	216.20	54.98	45.94
Total foreign	133.51	621.17	99.35	445.14	683.49	46.18	123.62
Major exporters 4/	7.15	61.43	4.37	35.11	47.52	19.08	6.36
Argentina	1.22	18.45	0.03	6.20	8.26	10.17	1.26
Australia	1.11	11.08	0.00	4.79	6.30	4.75	1.14
Canada	4.33	22.41	3.47	20.00	24.44	2.51	3.26
Major importers 5/	27.98	158.37	68.79	164.05	219.83	5.11	30.20
EU-15	16.88	105.71	4.26	77.85	102.29	4.79	19.78
Japan	2.33	0.21	20.13	15.66	20.28	0.00	2.39
Mexico	3.06	26.97	9.96	21.37	37.31	0.02	2.66
Southeast Asia	1.46	15.29	3.81	14.29	18.98	0.31	1.28
South Korea	0.96	0.47	8.73	7.03	9.29	0.00	0.87
Selected other							
China	81.63	122.41	2.26	99.21	134.54	8.03	63.73
East. Europe	2.08	51.72	1.79	36.10	47.03	4.27	4.29
FSU-12 6/	5.97	62.28	1.24	33.93	51.68	6.49	11.32
Russia	2.49	35.15	1.01	17.85	29.30	2.35	7.00
Ukraine	1.98	16.97	0.05	9.04	12.96	3.50	2.54

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/ The EU-15 (excludes intra-trade), Mexico, Japan, North Africa (includes Algeria, Egypt, Libya, Morocco, and Tunisia), South Korea, Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand), Saudi Arabia, and Taiwan. 6/ 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	Production	Imports	Domestic 2/ Feed	Total	Exports		
2002/03 (Projected)								
World 3/	August	170.80	864.38	97.40	595.40	900.36	98.88	134.82
	September	169.56	861.33	98.90	591.51	897.60	101.67	133.29
United States	August	45.94	243.10	2.75	150.72	212.01	56.86	22.92
	September	45.94	242.26	2.75	150.72	212.01	56.86	22.09
Total foreign	August	124.87	621.28	94.65	444.69	688.35	42.02	111.91
	September	123.62	619.06	96.15	440.80	685.59	44.81	111.20
Major exporters 4/	August	6.07	58.60	2.49	34.32	46.51	15.32	5.33
	September	6.36	55.48	5.01	33.63	45.91	15.27	5.67
Argentina	Aug	1.21	14.77	0.03	5.98	8.09	6.82	1.10
	Sep	1.26	16.27	0.03	6.08	8.19	8.12	1.25
Australia	Aug	0.94	10.53	0.00	4.84	6.16	4.45	0.86
	Sep	1.14	9.53	0.00	4.84	6.16	3.45	1.06
Canada	Aug	3.22	23.47	2.11	19.29	23.77	2.25	2.78
	Sep	3.26	19.82	4.61	18.51	23.05	1.88	2.77
Major importers 5/	August	30.08	160.55	67.17	162.34	219.64	6.37	31.79
	September	30.20	156.95	67.11	160.67	217.97	6.62	29.67
EU-15	Aug	19.73	108.11	2.69	76.39	102.00	6.06	22.46
	Sep	19.78	104.75	2.69	74.67	100.28	6.41	20.53
Japan	Aug	2.39	0.23	19.39	15.16	19.79	0.00	2.22
	Sep	2.39	0.23	19.29	15.06	19.69	0.00	2.22
Mexico	Aug	2.66	26.72	10.65	22.06	38.00	0.02	2.02
	Sep	2.66	26.72	10.85	22.26	38.20	0.02	2.02
Southeast Asia	Aug	1.27	14.90	4.03	14.03	18.71	0.30	1.18
	Sep	1.28	14.80	3.91	13.93	18.61	0.20	1.17
South Korea	Aug	0.87	0.47	8.76	7.06	9.31	0.00	0.78
	Sep	0.87	0.47	8.81	7.11	9.36	0.00	0.78
Selected other	August	64.73	133.40	2.63	101.28	137.88	8.02	54.86
	September	63.73	133.40	2.51	100.26	136.75	9.52	53.36
East. Europe	Aug	4.41	46.18	1.55	34.37	45.44	3.11	3.58
	Sep	4.29	47.59	1.50	35.08	46.12	2.96	4.30
FSU-12 6/	Aug	11.19	54.16	1.47	34.13	51.45	6.72	8.65
	Sep	11.32	57.27	1.12	34.13	51.42	7.42	10.87
Russia	Aug	7.00	30.40	1.15	18.80	30.40	2.81	5.34
	Sep	7.00	31.90	0.80	18.50	30.00	3.01	6.69
Ukraine	Aug	2.51	14.55	0.06	8.55	12.00	3.35	1.76
	Sep	2.54	16.05	0.06	8.75	12.28	3.85	2.52

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/ The EU-15 (excludes intra-trade), Mexico, Japan, North Africa (includes Algeria, Egypt, Libya, Morocco, and Tunisia), South Korea, Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand), Saudi Arabia, and Taiwan. 6/ 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	
2000/01							
World 3/	170.87	585.92	75.05	427.66	606.13	77.33	150.66
United States	43.63	251.85	0.17	148.40	198.10	49.31	48.24
Total foreign	127.24	334.07	74.88	279.27	408.03	28.02	102.42
Major exporters 4/	2.53	22.88	0.42	8.05	13.75	10.96	1.13
Argentina	0.49	15.40	0.02	3.90	5.60	9.68	0.64
South Africa	2.04	7.48	0.40	4.15	8.15	1.28	0.49
Major importers 5/	11.46	76.31	48.30	86.43	123.95	0.99	11.13
EU-15	3.63	37.46	2.86	31.30	40.30	0.27	3.38
Japan	1.16	0.00	16.34	11.90	16.20	0.00	1.30
Mexico	2.34	17.92	5.93	8.80	24.00	0.02	2.17
Southeast Asia	1.61	15.17	4.24	14.18	18.85	0.71	1.46
South Korea	0.85	0.06	8.74	6.95	8.70	0.00	0.96
Selected other							
Brazil	0.60	41.54	0.29	30.50	34.50	6.32	1.61
Canada	1.55	6.83	2.54	7.93	9.93	0.11	0.88
China	102.31	106.00	0.09	93.00	120.00	7.28	81.13
East. Europe	2.93	17.07	1.70	16.21	19.68	0.87	1.15
FSU-12 6/	1.03	7.52	0.35	5.60	7.01	0.47	1.41
Russia	0.29	1.55	0.15	1.50	1.90	0.00	0.09
2001/02 (Estimated)							
World 3/	150.66	593.39	74.30	438.64	618.79	74.18	125.27
United States	48.24	241.49	0.25	147.96	200.16	48.26	41.56
Total foreign	102.42	351.91	74.05	290.68	418.62	25.92	83.71
Major exporters 4/	1.13	23.50	0.62	7.25	12.75	11.10	1.39
Argentina	0.64	14.40	0.02	3.35	4.85	9.50	0.70
South Africa	0.49	9.10	0.60	3.90	7.90	1.60	0.69
Major importers 5/	11.13	79.75	46.26	88.71	126.44	0.37	10.33
EU-15	3.38	38.81	2.75	32.60	41.60	0.05	3.29
Japan	1.30	0.00	16.30	11.90	16.20	0.00	1.40
Mexico	2.17	19.60	5.00	9.80	25.00	0.02	1.75
Southeast Asia	1.46	15.09	3.81	14.11	18.79	0.30	1.28
South Korea	0.96	0.06	8.50	6.90	8.65	0.00	0.87
Selected other							
Brazil	1.61	35.50	0.43	30.50	34.50	1.50	1.53
Canada	0.88	8.20	3.30	9.08	11.28	0.25	0.85
China	81.13	114.00	0.05	97.00	124.00	8.00	63.18
East. Europe	1.15	27.41	1.24	20.29	24.47	3.40	1.93
FSU-12 6/	1.41	6.77	0.93	5.97	7.29	0.41	1.41
Russia	0.09	0.80	0.80	1.20	1.60	0.00	0.09

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/ Egypt, the EU-15 (excludes intra-trade), Mexico, Japan, South Korea, Taiwan, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand). 6/ 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	
2002/03 (Projected)							
World 3/	August	126.51	586.49	71.67	435.61	621.17	71.89
	September	125.27	585.78	73.87	434.99	621.22	74.99
United States	August	41.56	225.72	0.38	142.25	197.37	50.80
	September	41.56	224.76	0.38	142.25	197.37	50.80
Total foreign	August	84.96	360.78	71.29	293.36	423.80	21.09
	September	83.71	361.02	73.49	292.74	423.85	24.19
Major exporters 4/	August	1.39	20.50	0.22	7.30	12.80	8.10
	September	1.39	22.00	0.22	7.40	12.90	9.40
Argentina	Aug	0.70	11.00	0.02	3.30	4.80	6.30
	Sep	0.70	12.50	0.02	3.40	4.90	7.60
South Africa	Aug	0.69	9.50	0.20	4.00	8.00	1.80
	Sep	0.69	9.50	0.20	4.00	8.00	1.80
Major importers 5/	August	10.34	79.20	46.03	88.19	126.11	0.37
	September	10.33	79.13	46.41	88.59	126.51	0.27
EU-15	Aug	3.29	39.19	2.50	32.70	41.70	0.05
	Sep	3.29	39.22	2.50	32.70	41.70	0.05
Japan	Aug	1.40	0.00	15.50	11.40	15.70	0.00
	Sep	1.40	0.00	15.50	11.40	15.70	0.00
Mexico	Aug	1.75	19.00	6.00	10.30	25.50	0.02
	Sep	1.75	19.00	6.50	10.80	26.00	0.02
Southeast Asia	Aug	1.27	14.70	4.03	13.84	18.51	0.30
	Sep	1.28	14.60	3.91	13.74	18.41	0.20
South Korea	Aug	0.87	0.06	8.50	6.90	8.65	0.00
	Sep	0.87	0.06	8.50	6.90	8.65	0.00
Selected other	August	1.63	37.00	0.53	33.00	37.00	1.00
	September	1.53	37.00	0.53	32.00	36.00	1.50
Canada	Aug	0.75	10.00	2.00	9.40	11.70	0.30
	Sep	0.85	8.30	4.50	10.10	12.40	0.40
China	Aug	64.18	125.00	0.10	99.00	127.00	8.00
	Sep	63.18	125.00	0.10	98.00	126.00	9.50
East. Europe	Aug	1.92	24.28	0.89	18.88	23.15	2.35
	Sep	1.93	24.93	0.84	19.38	23.65	2.15
FSU-12 6/	Aug	1.45	6.55	0.93	6.25	7.67	0.36
	Sep	1.41	6.55	0.73	6.15	7.47	0.36
Russia	Aug	0.10	1.00	0.80	1.30	1.80	0.00
	Sep	0.09	1.00	0.60	1.20	1.60	0.00

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/ Egypt, the EU-15 (excludes intra-trade), Mexico, Japan, South Korea, Taiwan, and Southeast Asia (includes Indonesia, Malaysia, Philippines, and Thailand). 6/ Former USSR excluding the Baltic States.



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

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic Crush	Total	Exports	
2000/01							
World 2/	27.91	175.10	54.92	146.95	172.05	55.07	30.80
United States	7.90	75.06	0.10	44.62	49.20	27.10	6.74
Total foreign	20.01	100.04	54.83	102.33	122.85	27.97	24.06
Major exporters 3/	14.18	70.32	1.32	40.80	44.06	25.44	16.32
Argentina	5.52	27.80	0.42	17.30	18.40	7.42	7.93
Brazil	8.64	39.00	0.90	22.62	24.69	15.47	8.38
Major importers 4/	5.06	18.12	44.83	45.99	59.49	1.48	7.03
EU-15	0.95	1.05	18.92	16.75	18.44	1.26	1.21
Japan	0.66	0.24	4.77	3.78	5.08	0.00	0.59
China	3.17	15.40	13.24	18.90	26.70	0.21	4.91
2001/02 (Estimated)							
World 2/	30.80	183.74	55.89	157.85	183.86	55.96	30.61
United States	6.74	78.67	0.07	46.27	51.19	28.98	5.30
Total foreign	24.06	105.07	55.82	111.59	132.67	26.98	25.30
Major exporters 3/	16.32	76.10	1.30	45.90	49.35	24.01	20.36
Argentina	7.93	29.50	0.40	20.50	21.68	6.60	9.54
Brazil	8.38	43.50	0.90	24.50	26.68	15.30	10.80
Major importers 4/	7.03	18.13	44.15	49.05	62.89	2.08	4.35
EU-15	1.21	1.21	19.92	17.66	19.55	1.80	0.99
Japan	0.59	0.27	5.00	3.88	5.19	0.00	0.67
China	4.91	15.41	10.30	20.31	28.08	0.25	2.29
2002/03 (Projected)							
World 2/	30.22	183.28	60.96	163.67	190.61	60.95	22.90
August	30.61	184.83	60.08	163.23	189.94	60.23	25.35
United States	5.31	71.53	0.14	45.72	50.46	22.32	4.21
August	5.30	72.28	0.15	45.59	50.23	23.13	4.36
September							
Total foreign	24.90	111.75	60.82	117.95	140.16	38.63	18.69
August	25.30	112.55	59.93	117.64	139.70	37.10	20.99
September							
Major exporters 3/	19.86	81.70	1.10	49.66	53.36	35.50	13.80
August	20.36	82.70	1.10	50.36	54.06	34.00	16.10
September							
Argentina	9.44	30.00	0.20	21.75	23.03	10.60	6.02
Sep	9.54	31.00	0.20	22.25	23.53	10.00	7.22
Brazil	10.40	48.00	0.90	27.00	29.33	22.20	7.77
Aug	10.80	48.00	0.90	27.20	29.53	21.30	8.87
Sep							
Major importers 4/	4.45	18.22	49.26	51.24	65.78	1.90	4.26
August	4.35	18.18	48.52	50.50	64.90	1.90	4.26
September							
EU-15	1.09	0.99	20.86	18.36	20.40	1.60	0.93
Aug	0.99	0.95	20.17	17.67	19.57	1.60	0.93
Sep	0.67	0.28	4.90	3.82	5.14	0.00	0.70
Japan	0.67	0.28	4.90	3.82	5.14	0.00	0.70
Aug	2.29	15.60	14.00	21.25	29.35	0.28	2.26
Sep	2.29	15.60	14.00	21.25	29.35	0.28	2.26

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 exports 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	
2000/01							
World 2/	4.22	116.56	41.29	116.99	41.07		4.02
United States	0.27	35.73	0.05	28.71	6.99		0.35
Total foreign	3.96	80.83	41.25	88.28	34.08		3.67
Major exporters 3/	1.17	35.22	0.18	8.99	26.63		0.96
Argentina	0.27	13.65	0.00	0.22	13.60		0.10
Brazil	0.90	17.96	0.18	7.55	10.68		0.82
India	0.00	3.61	0.00	1.22	2.35		0.04
Major importers 4/	1.34	30.04	27.34	51.37	6.05		1.30
EU-15	0.90	13.24	20.16	27.58	5.94		0.79
China	0.00	15.05	0.10	15.04	0.11		0.00
2001/02 (Estimated)							
World 2/	4.02	124.81	44.70	124.01	45.24		4.28
United States	0.35	36.70	0.13	30.03	6.94		0.20
Total foreign	3.67	88.11	44.57	93.98	38.30		4.07
Major exporters 3/	0.96	39.23	0.24	9.40	29.70		1.33
Argentina	0.10	16.18	0.00	0.23	15.74		0.30
Brazil	0.82	19.36	0.24	7.92	11.50		1.00
India	0.04	3.70	0.00	1.25	2.45		0.04
Major importers 4/	1.30	32.32	28.67	53.88	7.07		1.33
EU-15	0.79	13.99	21.17	29.03	6.07		0.85
China	0.00	16.18	0.06	15.24	1.00		0.00
2002/03 (Projected)							
World 2/							
August	4.22	129.59	46.02	129.08	46.13		4.63
September	4.28	129.40	46.48	129.08	46.49		4.58
United States							
August	0.25	36.26	0.18	30.34	6.12		0.23
September	0.20	36.18	0.22	30.25	6.12		0.23
Total foreign							
August	3.98	93.33	45.84	98.73	40.00		4.40
September	4.07	93.21	46.26	98.83	40.37		4.35
Major exporters 3/							
August	1.23	41.86	0.20	9.86	31.76		1.67
September	1.33	42.45	0.20	10.12	32.22		1.63
Argentina	Aug	0.30	17.14	0.00	0.23		0.40
Sep	0.30	17.56	0.00	0.23	17.23		0.40
Brazil	Aug	0.90	21.33	0.20	8.25		1.23
Sep	1.00	21.49	0.20	8.40	13.10		1.18
India	Aug	0.04	3.40	0.00	1.38		0.05
Sep	0.04	3.40	0.00	1.50	1.90		0.05
Major importers 4/							
August	1.33	34.09	29.12	56.61	6.65		1.29
September	1.33	33.60	29.26	56.36	6.55		1.28
EU-15	Aug	0.85	14.54	21.10	29.52		0.84
Sep	0.85	14.04	21.24	29.27	6.03		0.82
China	Aug	0.00	17.20	0.15	16.85		0.00
Sep	0.00	17.20	0.15	16.85	0.50		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	
2000/01							
World 2/	2.47	26.82	7.72	26.38	7.95	2.68	
United States	0.91	8.36	0.03	7.35	0.64	1.30	
Total foreign	1.57	18.46	7.69	19.03	7.31	1.38	
Major exporters 3/	0.78	10.55	0.82	5.03	6.55	0.58	
Argentina	0.23	3.19	0.00	0.11	3.21	0.10	
Brazil	0.36	4.34	0.21	3.12	1.53	0.26	
EU-15	0.18	3.02	0.62	1.79	1.81	0.22	
Major importers 4/	0.29	4.08	1.66	5.69	0.06	0.29	
China	0.28	3.24	0.08	3.26	0.06	0.28	
Pakistan	0.01	0.03	0.18	0.21	0.00	0.01	
2001/02 (Estimated)							
World 2/	2.68	28.70	8.91	28.63	9.25	2.41	
United States	1.30	8.56	0.02	7.64	1.13	1.10	
Total foreign	1.38	20.14	8.89	20.98	8.12	1.30	
Major exporters 3/	0.58	11.63	0.81	5.13	7.37	0.52	
Argentina	0.10	3.79	0.00	0.12	3.67	0.10	
Brazil	0.26	4.66	0.20	3.18	1.80	0.14	
EU-15	0.22	3.18	0.61	1.84	1.90	0.28	
Major importers 4/	0.29	4.40	2.25	6.63	0.05	0.26	
China	0.28	3.52	0.38	3.87	0.05	0.25	
Pakistan	0.01	0.05	0.23	0.28	0.00	0.01	
2002/03 (Projected)							
World 2/							
August	2.52	29.86	9.96	30.15	9.98	2.20	
September	2.41	29.78	9.90	29.94	10.10	2.05	
United States							
August	1.20	8.61	0.03	7.80	1.13	0.90	
September	1.10	8.59	0.03	7.80	1.13	0.79	
Total foreign							
August	1.32	21.24	9.93	22.35	8.84	1.30	
September	1.30	21.19	9.87	22.13	8.96	1.27	
Major exporters 3/							
August	0.54	12.46	0.79	5.30	8.00	0.49	
September	0.52	12.47	0.79	5.19	8.13	0.46	
Argentina	Aug	0.10	4.00	0.00	0.12	3.89	0.09
Sep	0.10	4.12	0.00	0.12	4.00	0.10	
Brazil	Aug	0.15	5.15	0.20	3.24	2.13	0.13
Sep	0.14	5.17	0.20	3.24	2.15	0.11	
EU-15	Aug	0.29	3.31	0.59	1.93	1.98	0.28
Sep	0.28	3.19	0.59	1.83	1.98	0.26	
Major importers 4/							
August	0.26	4.48	3.05	7.38	0.10	0.31	
September	0.26	4.48	3.05	7.38	0.10	0.31	
China	Aug	0.25	3.64	0.80	4.29	0.10	0.30
Sep	0.25	3.64	0.80	4.29	0.10	0.30	
Pakistan	Aug	0.01	0.07	0.25	0.32	0.00	0.01
Sep	0.01	0.07	0.25	0.32	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 2/	Ending stocks
	Beginning stocks	Production	Imports	Domestic	Exports			
2000/01								
World	45.30	88.74	26.70	92.01	26.61	-0.59	42.70	
United States	3.92	17.19	0.02	8.86	6.76	-0.51	6.00	
Total foreign	41.38	71.56	26.68	83.15	19.85	-0.08	36.70	
Major exporters 4/	14.31	37.17	2.34	25.86	15.77	-0.09	12.29	
Pakistan	2.70	8.20	0.45	8.10	0.58	0.03	2.65	
India	4.91	10.93	1.57	13.54	0.09	0.00	3.77	
Central Asia 5/	1.74	6.38	0.01	1.59	5.12	0.00	1.41	
Afr. Fr. Zone 6/	1.01	3.22	3/	0.22	3.26	0.00	0.75	
S. Hemis. 7/	3.09	5.84	0.19	1.10	5.29	-0.14	2.87	
Australia	2.31	3.70	3/	0.18	3.90	-0.16	2.10	
Argentina	0.38	0.74	0.01	0.35	0.44	0.01	0.32	
Major importers	25.16	31.16	17.84	48.93	2.88	0.01	22.35	
Brazil	2.39	4.31	0.60	4.20	0.32	-0.17	2.97	
Mexico	0.49	0.39	1.86	2.10	0.08	0.03	0.54	
China	17.76	20.30	0.24	23.25	0.45	0.00	14.60	
Europe	1.82	2.49	5.03	5.82	1.84	0.07	1.61	
Turkey	0.83	3.60	1.75	5.17	0.13	0.00	0.88	
Selected Asia 8/	1.87	0.07	8.35	8.40	0.06	0.09	1.75	
Indonesia	0.24	0.03	2.65	2.45	0.02	0.05	0.41	
South Korea	0.43	3/	1.42	1.45	0.01	0.00	0.39	
2001/02 (Estimated)								
World	42.70	98.06	29.44	94.40	29.08	-0.11	46.84	
United States	6.00	20.30	0.03	7.72	11.00	0.01	7.60	
Total foreign	36.70	77.76	29.42	86.68	18.08	-0.12	39.24	
Major exporters 4/	12.29	39.83	3.26	26.03	14.17	-0.09	15.27	
Pakistan	2.65	8.30	1.10	8.50	0.16	0.03	3.36	
India	3.77	12.30	1.75	13.28	0.06	0.00	4.49	
Central Asia 5/	1.41	7.35	0.01	1.75	5.08	0.00	1.94	
Afr. Fr. Zone 6/	0.75	4.50	3/	0.21	3.55	0.00	1.48	
S. Hemis. 7/	2.87	4.39	0.28	0.99	3.91	-0.14	2.78	
Australia	2.10	3.20	3/	0.15	3.05	-0.16	2.26	
Argentina	0.32	0.25	0.03	0.28	0.21	0.01	0.10	
Major importers	22.35	34.81	19.21	51.99	2.68	-0.03	21.73	
Brazil	2.97	3.30	0.25	4.10	0.67	-0.20	1.95	
Mexico	0.54	0.43	1.90	2.10	0.08	0.03	0.67	
China	14.60	24.40	0.45	25.50	0.34	0.00	13.61	
Europe	1.61	2.62	4.86	5.67	1.37	0.07	1.98	
Turkey	0.88	3.90	2.80	6.15	0.13	0.00	1.31	
Selected Asia 8/	1.75	0.16	8.95	8.48	0.09	0.08	2.22	
Indonesia	0.41	0.06	2.50	2.35	0.02	0.05	0.55	
South Korea	0.39	3/	1.62	1.55	0.01	0.00	0.45	

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

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

Region	Supply			Use			Loss 2/ stocks	Ending stocks
	Beginning stocks	Production	Imports	Domestic	Exports			
2002/03 (Projected)								
World	August	46.64	89.41	31.12	96.74	30.85	-0.16	39.74
	September	46.84	88.57	30.90	96.71	30.60	-0.16	39.16
United States	August	7.60	18.44	0.03	7.90	11.20	-0.04	7.00
	September	7.60	18.13	0.03	7.90	11.20	-0.04	6.70
Total foreign	August	39.04	70.97	31.10	88.84	19.65	-0.12	32.74
	September	39.24	70.43	30.87	88.81	19.40	-0.12	32.46
Major exporters 4/	August	15.21	36.96	3.31	26.98	15.22	-0.09	13.38
	September	15.27	36.57	3.11	26.98	14.97	-0.09	13.09
Pakistan	Aug	3.42	8.20	0.50	8.80	0.10	0.03	3.20
	Sep	3.36	8.20	0.50	8.80	0.10	0.03	3.14
India	Aug	4.49	10.50	2.40	13.60	0.05	0.00	3.74
	Sep	4.49	10.70	2.20	13.60	0.05	0.00	3.74
Central Asia 5/	Aug	1.93	7.20	0.01	1.99	5.44	0.00	1.72
	Sep	1.94	7.12	0.01	1.99	5.42	0.00	1.65
Afr. Fr. Zn. 6/	Aug	1.48	4.11	3/	0.22	4.15	0.00	1.22
	Sep	1.48	4.00	3/	0.22	4.12	0.00	1.14
S. Hemis 7/	Aug	2.68	4.38	0.28	1.02	4.04	-0.14	2.42
	Sep	2.78	3.98	0.28	1.02	3.84	-0.14	2.32
Australia	Aug	2.16	2.60	3/	0.14	3.00	-0.16	1.78
	Sep	2.26	2.20	3/	0.14	2.80	-0.16	1.68
Argentina	Aug	0.10	0.43	0.03	0.33	0.08	0.01	0.14
	Sep	0.10	0.43	0.03	0.33	0.08	0.01	0.14
Major importers	Aug	21.57	30.96	20.77	53.11	3.11	-0.03	17.11
	Sep	21.73	30.86	20.77	53.11	3.11	-0.03	17.17
Brazil	Aug	1.94	3.80	1.20	4.10	0.40	-0.20	2.64
	Sep	1.95	3.70	1.20	4.10	0.40	-0.20	2.55
Mexico	Aug	0.67	0.19	1.90	2.10	0.05	0.03	0.58
	Sep	0.67	0.19	1.90	2.10	0.05	0.03	0.58
China	Aug	13.50	20.50	2.00	26.25	0.75	0.00	9.00
	Sep	13.61	20.50	2.00	26.25	0.75	0.00	9.11
Europe	Aug	1.98	2.37	4.82	5.66	1.70	0.07	1.74
	Sep	1.98	2.37	4.82	5.66	1.70	0.07	1.74
Turkey	Aug	1.31	4.00	2.40	6.40	0.13	0.00	1.18
	Sep	1.31	4.00	2.40	6.40	0.13	0.00	1.18
Sel. Asia 8/	Aug	2.16	0.10	8.45	8.60	0.09	0.08	1.96
	Sep	2.22	0.10	8.45	8.60	0.09	0.08	2.01
Indonesia	Aug	0.55	0.06	2.40	2.40	0.02	0.05	0.54
	Sep	0.55	0.06	2.40	2.40	0.02	0.05	0.54
S. Korea	Aug	0.43	3/	1.60	1.60	0.02	0.00	0.42
	Sep	0.45	3/	1.60	1.60	0.02	0.00	0.43

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

WASDE-390-28

U.S. Quarterly Animal Product Production 1/

Year	Red	Total	Red		Total	Red			
and	meat	poultry	meat &		poultry	Egg	Milk		
quarter	Beef	Pork	2/	Broiler	Turkey	3/	poultry	Egg	Milk
Million pounds									
Mil doz    Bil lbs									
2001									
III	6723	4548	11371	7882	1394	9406	20777	1788	40.6
IV	6700	5239	12048	7863	1454	9444	21492	1829	40.8
Annual	26107	19138	45663	31266	5562	37343	83006	7152	165.3
2002									
I	6376	4779	11259	7855	1385	9372	20631	1767	42.3
II*	6833	4800	11733	8249	1448	9835	21568	1789	44.0
III*	7150	4840	12087	8150	1400	9685	21772	1810	41.7
IV*	6650	5390	12143	8050	1425	9600	21743	1840	41.8
Annual									
Aug Proj	26759	19779	46944	32203	5656	38384	85328	7186	170.0
Sep Proj	27009	19809	47222	32304	5658	38492	85714	7206	169.7
2003									
I*	6225	4920	11249	8075	1350	9550	20799	1770	43.0
II*	6550	4820	11467	8400	1450	9980	21447	1790	44.3
Annual									
Aug Proj	25225	19850	45470	33000	5675	39175	84645	7210	172.0
Sep Proj	25450	19750	45595	33000	5675	39175	84770	7210	171.4

\* 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	Choice	Barrows					
and	steers	and gilts	Broilers	Turkeys	Eggs	Milk	
quarter	1/	2/	3/	4/	5/	6/	
	Dol./cwt	Dol./cwt	Cents/lb.	Cents/lb.	Cents/doz.	Dol./cwt	
2001							
III	70.19	51.05	61.1	67.1	61.4	16.60	
IV	65.13	37.30	58.5	71.4	68.2	14.50	
Annual	72.71	45.81	59.1	66.3	67.2	14.97	
2002							
I	70.19	39.43	56.0	60.0	69.1	13.07	
II	65.58	35.03	56.1	62.9	58.4	12.10	
III*	63-64	34-35	56-57	66-67	65-66	11.20-11.40	
IV*	68-72	26-28	54-56	70-74	71-75	11.80-12.30	
Annual							
Aug Proj	67-68	34-35	56-57	65-67	66-67	12.10-12.30	
Sep Proj	67-68	33-34	55-56	65-66	66-67	12.05-12.25	
2003							
I*	69-75	32-34	55-59	59-63	67-73	11.65-12.45	
II*	72-78	34-36	56-60	61-67	58-62	11.30-12.30	
Annual							
Aug Proj	72-78	34-36	57-61	64-69	64-69	11.90-12.90	
Sep Proj	72-78	33-36	57-61	64-69	64-69	11.95-12.95	

\*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 large, New York, volume buyers. 6/ Price received by farmers for all milk.

WASDE-390-29  
U.S. Meats Supply and Use

Item	Supply				Use				
					Consumption				
	Beg-	duc-	Im-	Total	Ex-	ing	Per		
	inning:	tion:	ports:	supply:	ports:	stocks:	Total:	2/ 3/	
stocks:	1/	ports:	supply:	ports:	stocks:	Total:	2/ 3/		
Million pounds 4/									
<b>BEEF</b>									
2001		525	26212	3164	29901	2269	606	27026	66.2
2002 Proj.	Aug	606	26864	3232	30702	2377	550	27775	67.3
	Sep	606	27114	3306	31026	2403	575	28048	67.9
2003 Proj.	Aug	550	25330	3275	29155	2440	350	26365	63.2
	Sep	575	25555	3305	29435	2480	350	26605	63.8
<b>PORK</b>									
2001		478	19160	951	20588	1560	536	18492	50.2
2002 Proj.	Aug	536	19801	1020	21357	1472	575	19310	51.8
	Sep	536	19831	1027	21394	1528	575	19291	51.8
2003 Proj.	Aug	575	19872	1020	21467	1550	600	19317	51.3
	Sep	575	19772	1020	21367	1550	600	19217	51.1
<b>TOTAL RED MEAT 5/</b>									
2001		1021	45804	4260	51085	3836	1160	46089	118.1
2002 Proj.	Aug	1160	47084	4433	52677	3853	1143	47681	120.9
	Sep	1160	47362	4511	53033	3936	1168	47929	121.5
2003 Proj.	Aug	1143	45610	4487	51240	3995	968	46277	116.3
	Sep	1168	45735	4517	51420	4035	968	46417	116.7
<b>BROILERS</b>									
2001		798	30938	14	31749	5557	712	25480	76.5
2002 Proj.	Aug	712	31858	10	32580	4709	825	27094	80.5
	Sep	712	31958	11	32681	4868	825	26988	80.2
2003 Proj.	Aug	825	32647	12	33484	5450	775	27259	80.2
	Sep	825	32647	12	33484	5450	775	27259	80.2
<b>TURKEYS</b>									
2001		241	5489	1	5732	487	241	5003	17.5
2002 Proj.	Aug	241	5582	1	5824	504	325	4994	17.3
	Sep	241	5584	1	5826	496	325	5004	17.3
2003 Proj.	Aug	325	5601	1	5927	490	325	5111	17.5
	Sep	325	5601	1	5927	490	325	5111	17.5
<b>TOTAL POULTRY 6/</b>									
2001		1048	36942	18	38008	6226	961	30820	95.2
2002 Proj.	Aug	961	37965	13	38939	5386	1158	32442	99.0
	Sep	961	38072	15	39048	5532	1158	32357	98.8
2003 Proj.	Aug	1158	38747	15	39920	6100	1108	32711	98.9
	Sep	1158	38747	15	39920	6100	1108	32711	98.9
<b>RED MEAT &amp; POULTRY:</b>									
2001		2069	82746	4278	89093	10062	2121	76910	213.3
2002 Proj.	Aug	2121	85049	4446	91616	9239	2301	80123	219.9
	Sep	2121	85434	4526	92081	9468	2326	80286	220.2
2003 Proj.	Aug	2301	84357	4502	91160	10095	2076	78988	215.2
	Sep	2326	84482	4532	91340	10135	2076	79128	215.5

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/ Population source: Dept. of Commerce, Bureau of Economic Analysis. 4/ Carcass weight for red meats and certified ready-to-cook weight for poultry. 5/ Beef, pork, veal, lamb and mutton.  
6/ Broilers, turkeys and mature chicken.

WASDE-390-30  
U.S. Egg Supply and Use

Commodity			2002 Projected		2003 Projected	
	2000	2001	Aug	Sep	Aug	Sep
EGGS Million dozen						
Supply						
Beginning stocks	7.6	11.4	10.4	10.4	12.0	12.0
Production	7033.5	7152.0	7186.0	7206.0	7210.0	7210.0
Imports	8.4	8.9	11.5	11.8	8.0	8.0
Total supply	7049.5	7172.2	7207.9	7228.2	7230.0	7230.0
Use						
Exports	171.1	190.0	181.2	182.5	168.0	168.0
Hatching use	940.2	953.0	968.5	968.5	1000.0	1000.0
Ending stocks	11.4	10.4	12.0	12.0	12.0	12.0
Consumption						
Total	5926.8	6018.8	6046.2	6065.2	6050.0	6050.0
Per capita (number)	251.8	252.6	251.0	251.8	248.7	248.7

U.S. Milk Supply, Use and Prices

Commodity			2001/02 Proj 1/		2002/03 Proj 1/	
	1999/00:	2000/01:	Aug	Sep	Aug	Sep
MILK Billion pounds						
Supply						
Beg. commercial stocks 2/	7.4	8.9	8.8	8.8	10.4	10.5
Production	167.4	165.2	168.8	168.8	171.7	171.1
Farm use	1.3	1.3	1.2	1.2	1.2	1.2
Marketings	166.0	163.9	167.6	167.6	170.5	169.9
Imports 2/	4.6	5.4	5.3	5.3	4.8	4.8
Total cml. supply 2/	178.1	178.2	181.6	181.6	185.7	185.2
Use						
Commercial use 2/ 3/	168.4	169.1	171.0	170.8	176.4	175.6
Ending commercial stks. 2/	8.9	8.8	10.4	10.5	8.8	9.1
CCC net removals:						
Milkfat basis 4/	0.8	0.3	0.3	0.3	0.5	0.5
Skim-solids basis 4/	8.5	6.3	9.8	9.6	7.7	7.2
Dollars per cwt						
Milk Prices						
Basic Formula/Class III 5/	9.99	12.29	11.05-	11.00-	10.05-	10.05-
			11.15	11.10	10.95	10.85
Class IV	11.51	13.88	11.15-	11.15-	10.60-	10.55-
			11.35	11.35	11.70	11.55
All milk 6/	12.61	14.51	12.70-	12.70-	11.70-	11.70-
			12.80	12.80	12.60	12.50
Million pounds						
CCC product net removals 4/:						
Butter	11	0	0	0	15	15
Cheese	17	17	10	12	6	6
Nonfat dry milk	690	525	830	815	655	610
Dry whole milk	34	3	0	0	0	0

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/ Basic Formula Price through Dec. 31, 1999;

Class III price beginning Jan. 1, 2000 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 21-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 10.1 million tons (1.9%) ranging from -30.7 to 13.1 million tons. The September projection has been below the estimate 12 times and above 9 times.

## Reliability of September Projections

:Differences between proj. & final estimate,1981/82-2001/02 1/						
Commodity and region	Avg. :	Avg. :	Difference		: Below final	: Above final
	Percent	Million metric tons			Number of years 2/	
<b>WHEAT</b>						
Production :						
World :	1.9	10.1	-30.7	13.1	12	9
U.S. :	1.2	0.7	-1.4	2.5	7	14
Foreign :	2.1	10.0	-30.9	12.0	13	8
Exports :						
World :	3.9	4.4	-13.5	6.2	13	8
U.S. :	8.8	2.9	-10.0	7.2	7	14
Foreign :	4.7	3.9	-11.5	4.0	14	7
Domestic use :						
World :	1.6	8.3	-23.4	13.2	12	9
U.S. :	6.0	1.9	-3.7	3.6	10	11
Foreign :	1.5	7.6	-21.0	12.3	14	7
Ending stocks :						
World :	7.4	9.5	-26.9	14.3	15	6
U.S. :	13.8	3.3	-9.1	12.4	11	10
Foreign :	8.0	8.1	-25.4	7.4	14	7
:						
<b>COARSE GRAINS 3/</b>						
Production :						
World :	1.6	13.3	-39.4	24.9	15	6
U.S. :	3.7	8.3	-21.5	26.0	14	7
Foreign :	1.7	9.8	-23.3	13.9	13	8
Exports :						
World :	5.6	5.8	-11.5	16.5	13	8
U.S. :	14.1	7.6	-19.0	14.5	9	12
Foreign :	12.3	6.3	-12.4	12.7	12	9
Domestic use :						
World :	1.2	9.6	-29.1	20.8	8	13
U.S. :	3.5	6.3	-15.8	13.2	14	7
Foreign :	1.4	8.6	-20.2	22.0	12	9
Ending stocks :						
World :	10.9	15.1	-43.2	24.6	15	6
U.S. :	18.5	9.5	-32.2	13.5	10	11
Foreign :	12.9	10.0	-25.8	15.2	17	4
:						
<b>RICE, milled</b>						
Production :						
World :	2.1	7.2	-24.1	3.4	18	3
U.S. :	4.4	0.2	-0.5	0.5	11	9
Foreign :	2.2	7.3	-24.4	3.6	18	3
Exports :						
World :	8.6	1.6	-6.7	0.8	13	8
U.S. :	7.6	0.2	-0.7	0.9	10	9
Foreign :	9.8	1.6	-6.7	0.8	14	7
Domestic use :						
World :	1.6	5.1	-22.7	3.0	16	5
U.S. :	5.6	0.1	-0.4	0.4	12	9
Foreign :	1.6	5.1	-23.1	3.2	16	5
Ending stocks :						
World :	12.3	5.0	-13.0	5.2	17	4
U.S. :	17.9	0.2	-0.9	0.7	11	10
Foreign :	13.1	5.1	-13.2	6.1	17	4

1/ Footnotes at end of table.

CONTINUED

## Reliability of September Projections (Continued)

:Differences between proj. & final estimate,1981/82-2001/02 1/						
Commodity and region	: Avg.	: Avg.	: Difference	: Below final	: Above final	
<b>SOYBEANS</b>						
	:Percent		Million metric tons			Number of years 2/
Production :						
World :	3.2	3.9	-9.3	4.7	14	7
U.S. :	4.4	2.6	-5.5	4.6	10	11
Foreign :	5.9	3.8	-10.7	4.6	12	9
Exports :						
World :	6.2	2.2	-9.4	2.5	16	5
U.S. :	9.2	1.9	-4.6	5.5	12	9
Foreign :	16.9	1.8	-9.4	2.3	9	12
Domestic use :						
World :	3.2	4.0	-9.3	3.1	14	7
U.S. :	3.6	1.4	-3.8	1.5	15	6
Foreign :	4.0	3.4	-7.5	3.7	15	6
Ending stocks :						
World :	13.9	2.5	-6.6	6.8	12	9
U.S. :	31.3	2.3	-3.5	4.8	5	16
Foreign :	18.1	2.3	-6.2	3.2	13	7
:						
<b>COTTON</b>			Million 480-pound bales			
Production :						
World :	3.2	2.7	-10.9	9.5	13	8
U.S. :	4.6	0.7	-1.9	2.4	11	9
Foreign :	3.9	2.7	-11.2	9.8	12	9
Exports :						
World :	4.7	1.1	-3.3	2.2	11	10
U.S. :	15.2	0.8	-2.1	2.0	11	10
Foreign :	6.0	1.1	-3.3	1.9	9	12
Mill use :						
World :	2.5	2.1	-6.6	3.2	8	13
U.S. :	6.1	0.5	-1.1	1.3	11	8
Foreign :	2.6	1.9	-5.9	4.0	9	11
Ending stocks :						
World :	12.3	4.3	-12.7	12.5	14	7
U.S. :	30.0	1.3	-2.3	2.5	9	12
Foreign :	12.6	3.9	-13.2	10.9	14	7

1/ Final estimate for 1981/82-2000/01 is defined as the first November estimate following the marketing year and for 2001/02 last month's estimate. 2/ May not total 21 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,1981/82-2001/02 2/						
Commodity and region	: Avg.	: Avg.	: Difference		: Below final	: Above final
-----						
CORN	: Percent		Million bushels		Number of years 3/	
Production	: 4.0	305	-846	885	14	7
Exports	: 14.9	273	-725	521	8	13
Domestic use	: 3.9	239	-553	430	14	7
Ending stocks	: 21.5	346	-1321	490	10	11
:						
SORGHUM	:					
Production	: 4.9	31	-69	81	10	10
Exports	: 16.6	40	-115	97	11	9
Domestic use	: 8.9	40	-114	78	10	11
Ending stocks	: 39.4	50	-155	112	7	14
:						
BARLEY	:					
Production	: 2.8	12	-29	36	9	12
Exports	: 30.4	19	-82	38	10	9
Domestic use	: 7.2	27	-47	72	10	9
Ending stocks	: 12.9	23	-61	70	9	12
:						
OATS	:					
Production	: 6.2	14	-19	44	4	16
Exports	: 75.1	2	-5	8	6	9
Domestic use	: 4.3	15	-39	30	8	13
Ending stocks	: 14.2	18	-40	47	12	9
:						
: Thousand short tons						
SOYBEAN MEAL	:					
Production	: 3.6	1106	-2846	1342	14	7
Exports	: 10.3	692	-1750	1900	10	11
Domestic use	: 3.3	765	-1550	1075	16	5
Ending stocks	: 33.1	78	-179	368	9	9
:						
: Million pounds						
SOYBEAN OIL	:					
Production	: 3.4	484	-1473	791	12	9
Exports	: 26.1	402	-1250	1219	10	11
Domestic use	: 2.6	329	-985	450	16	5
Ending stocks	: 27.7	430	-975	1143	9	12
-----						
: Million pounds						
ANIMAL PROD. 4/	:					
Beef	: 4.0	985	-566	2486	13	6
Pork	: 2.4	397	-1315	1242	9	10
Broilers	: 1.9	423	-1337	622	14	5
Turkeys	: 2.3	96	-444	235	14	5
:						
: Million dozen						
Eggs	: 1.5	90	-111	188	14	5
:						
: Billion pounds						
Milk	: 1.3	1.9	-7.1	4.6	11	8
-----						

1/ See pages 31 and 32 for record of reliability for U.S. wheat, rice, soybeans, and cotton. 2/ Final estimate for 1981/82-2000/01 is defined as the first November estimate following the marketing year and for 2001/02 last month's estimate. 3/ May not total 21 for crops and 19 for animal production if projection was the same as the final estimate. 4/ Calendar years 1983 thru 2001 for meats and eggs; October-September years 1982/83 thru 2000/01 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 = 2.20462 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

## Related USDA Reports and Where To Find Them

The World Agricultural Supply and Demand Estimates (WASDE) report incorporates information from a number of statistical reports published by USDA and other government agencies. In turn, the WASDE report provides a framework for more detailed reports issued by USDA's Economic Research Service and Foreign Agricultural Service.

A monthly calendar with links to reports issued by NASS, ERS, and FAS can be accessed at <http://www.usda.gov/news/releases/rptcal/calindex.htm>.

Economic Research Service outlook reports analyze commodity supply, demand, and price conditions. Outlook reports for wheat, rice, feed, oil crops, cotton and wool, and livestock, dairy, and poultry are released electronically 1 to 3 working days after the WASDE report. A Sugar and Sweeteners Outlook report is issued twice a year. ERS supplements these outlook reports with commodity yearbooks that provide extensive historical data. Access ERS outlook reports and yearbooks at <http://www.ers.usda.gov/publications/outlookreports.htm>.

The Foreign Agricultural Service issues reports on world agricultural production and world markets and trade. World Agricultural Production, released shortly after each WASDE report, details country-level production changes summarized in the WASDE. World Market and Trade reports for grains, oilseeds, and cotton, released 1 working day after the WASDE, analyze monthly changes in foreign supply and demand and world trade, and provide historical supply and demand tables for major countries and regions. World Market and Trade reports for livestock and poultry, dairy products and horticultural products, including sugar, are published several times a year. Access current issues of FAS reports at <http://www.fas.usda.gov/currwmt.html>. Click on "archives" for back issues.

USDA publishes PS&D View, a comprehensive database of supply and demand balances by commodity for 190 countries and regions. Data are maintained by FAS and published by ERS. Grains, oilseeds and cotton data are updated monthly and data for other commodities are updated less frequently. PS&D View runs on a free software program that graphs and displays balance sheet variables. Download the program and the data at <http://www.ers.usda.gov/data/psd/feature.htm>.

## WASDE Subscriptions

Mail subscriptions cost \$60.00; 2- and 3-year subscriptions are available. Call 1-800-999-6779 or 703-605-6220, 8:30 a.m.-5:00 pm. ET, or write ERS-NASS, 5285 Port Royal Road, Springfield, Virginia 22161. Subscriptions are also available from the Superintendent of Documents, U.S. Government Printing Office. Internet: <http://bookstore.gpo.gov>. Phone: toll free (866) 512-1800; DC area (202) 512-1800. Fax: (202) 512-2250. Mail: Government Printing Office, Stop SSOP, Washington, D.C. 20402-0001.

## Electronic Access

This report and other USDA releases are posted electronically by release date at <http://www.usda.gov/news/releases/rptcal/calindex.htm>. To view a report, click the month of release, then the report title.

Download this report in both ascii text format and pdf (Adobe Acrobat) format at <http://usda.mannlib.cornell.edu/usda/reports/waobr/wasde-bb/>. Acrobat files can be viewed or printed in their original form, page by page.

Get a free e-mail subscription to the WASDE and other USDA crop reports at <http://usda.mannlib.cornell.edu>. Click on the "Reports by E-Mail" button to sign up.

For instructions on retrieving the WASDE report by fax, call (202) 694-5700 from the handset of a fax machine and follow voice prompts to retrieve document 66900. For information on e-mail subscriptions or other questions about the WASDE report, call (202) 720-5447.

UNITED STATES DEPARTMENT OF AGRICULTURE  
WORLD AGRICULTURAL OUTLOOK BOARD  
WASHINGTON, D.C. 20250-3812

OFFICIAL BUSINESS  
Penalty for Private Use, \$300

FIRST-CLASS MAIL  
POSTAGE & FEES PAID  
USDA  
PERMIT NO. G-289

**World Agricultural Supply and Demand Estimates  
WASDE-390 - September 12, 2002**

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

**Approved by the World Agricultural Outlook Board**

\*\*\*\*\*

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.