



# 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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WASDE-397

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**WHEAT:** Projected U.S. 2002/03 ending stocks of wheat are down 20 million bushels from last month as higher domestic use more than offsets a 5-million-bushel increase in prospective imports. Feed and residual use is 25 million bushels above last month's projection because March 1 stocks implied larger-than-expected use in the December-February quarter. The projected price range is unchanged at \$3.55 to \$3.65 per bushel.

Projected global 2002/03 wheat production is down slightly from last month, largely due to lower crops in Turkey and Pakistan. There are a number of largely offsetting small changes in imports and exports. A reduction of 1 million tons in prospective exports by Ukraine is more than offset by increases for Russia and Kazakstan. India accounts for most of a reduction in global ending stocks, reflecting a recent downward revision in the stock estimate by the Government of India.

**COARSE GRAINS:** Projected U.S. 2002/03 ending stocks of corn are up 5 million bushels from last month as larger domestic use almost offsets lower exports. Projected larger use of corn for production of sugars, starch, and alcohol results in a 20-million-bushel increase in food, seed, and industrial use. Feed and residual use is 50 million bushels above last month because the March 1 stocks indicated larger-than-expected use in the December-February quarter. Projected exports, however, are reduced 75 million bushels due to increased competition. The projected price range for corn is tightened 5 cents on each end to \$2.25 to \$2.35 per bushel.

Global 2002/03 coarse grains supply and use projections are little changed from last month. Larger prospective corn crops in Brazil and Argentina are more than offset by a reduction in Mexico. Given the larger crops, projected exports are up for both Brazil and Argentina. In addition, expected exports are increased for China and Ukraine due to a stronger-than-expected pace of shipments. The increased competition reduces U.S. export prospects.

**RICE:** No changes are made in the U.S. 2002/03 rice supply. However, domestic and residual use is lowered slightly based on lower seed use. Total exports in 2002/03 are projected at a record 109 million cwt, 2 percent above a month ago, 16 percent above 2001/02, and the highest since 1994/95. Exports of milled and brown rice are projected at 69 million cwt (rough-equivalent basis), 2 percent above last month and 11 percent above 2001/02. Rough rice exports are projected at a record 40 million cwt, 3 percent above last month, and 26 percent above 2001/02. Exports of long-grain rice are projected at a record 86 million cwt, 2 percent above last month, 17 percent above 2001/02, and the highest since 1994/95. Exports of combined medium- and short-grain rice are projected at a record 23 million cwt, unchanged from last month but 12 percent above 2001/02. Total ending stocks for 2002/03 are projected at 29.2 million cwt, 6 percent below last month and 25 percent below 2001/02. The season-average price for 2002/03 is raised 10 cents per cwt on each end to \$4.00 to \$4.20 per cwt compared to \$4.25 per cwt in 2001/02.

The milling yield used in the 2002/03 supply and use balance is lowered to 68 percent, down 1 percentage point from last month, based largely on industry millings data for about 60 percent of the marketing year.

World production and ending stocks for 2002/03 are lowered from a month ago, while consumption and exports are changed slightly. At 381.1 million tons, production is down about 1 million tons from last month, 16.1 million tons below 2001/02, and the smallest since 1996/97. The downward adjustment in global production is due primarily to a 1-million-ton reduction in India's crop. Smaller crops are also estimated for a number of countries including the EU, Mexico, and several countries in Central America. Pakistan's 2002/03 crop is raised 378,000 tons. Global ending stocks in 2002/03 are projected at 107.1 million tons, down 757,000 tons from last month, 27.7 million tons below 2001/02, and the smallest stocks since 1987/88.

**OILSEEDS:** Projected 2002/03 U.S. ending stocks of soybeans are down 15 million bushels from last month as higher exports more than offset lower expected crush. Soybean exports for 2002/03 are forecast at 995 million bushels, up 35 million bushels from last month based on strong year-to-date export shipments. The increase is due to continued strong exports to China and an overall export pace reflective of Federal Grain Inspection Service (FGIS) data. Consultations between USDA and the U.S. Bureau of the Census have resulted in a significant reduction in the difference between FGIS and Census reporting on shipments to China. Residual use continues unusually large, in part reflecting other FGIS and Census data differences which are under review.

U.S. soybean crush is forecast at 1,620 million bushels, down 20 million bushels from last month. Lower crush reflects weaker-than-expected domestic soybean meal use and reduced soybean meal export prospects. Domestic soybean meal use is reduced 400,000 short tons this month to 32.5 million tons. Soybean meal exports are lowered 100,000 tons to 5.9 million tons. Soybean oil ending stocks are reduced 165 million pounds to 1.47

billion pounds. A higher soybean oil extraction rate partially offsets lower production resulting from reduced crush.

The projected 2002/03 price range for soybeans is raised 10 cents on the low end to \$5.30 to \$5.60 per bushel. The soybean oil price range is raised 0.5 cent on the low end to 21.0 to 23.0 cents per pound. Soybean meal prices are projected at \$165 to \$180 per short ton, unchanged from last month.

Global oilseed production for 2002/03 is projected at a record 326.7 million tons, up 0.3 million tons from last month. Peanuts and cottonseed account for most of the change. Increases in peanut production for several African countries more than offset decreased cottonseed production in Brazil and India. China soybean imports are raised 0.5 million tons to a record 16.5 million tons this month. Global soybean use is reduced slightly as reduced crush prospects for the U.S. and Mexico are only partly offset by an increase for China.

**SUGAR:** No changes are made this month to projected 2002/03 U.S. sugar supply and use. Minor revisions are made to 2000/01 and 2001/02 estimates.

**LIVESTOCK, POULTRY, AND DAIRY:** The 2003 total meat production forecast is lowered from last month as pork and broiler production forecasts are reduced. Pork production is lowered in the second half of the year as the recent *Quarterly Hogs and Pigs* report indicates that producers intend to farrow fewer hogs than had been previously expected. Broiler production is lowered from last month as hatchery data indicate that producers are continuing to scale back production.

Choice steer prices in 2003 are little changed from last month. Hog prices are raised for the second half of the year, reflecting lower production. Broiler and turkey prices are little changed from last month.

The milk production projection for 2002/03 is unchanged from last month. The commercial use forecast is reduced this month as growth remains weak. As product prices remain weak, Class prices are projected lower than last month. The Class III price is lowered to \$9.55 to \$9.85 per cwt but the Class IV price forecast range is narrowed to \$9.80 to \$10.30. The all milk price is down from last month's forecast, to \$11.10 to \$11.40 per cwt.

**COTTON:** Small increases in production and imports are boosting projected 2002/03 U.S. supplies this month. Production is raised 61,000 bales, reflecting USDA's March 21 *Cotton Ginnings* report. Imports are raised 10,000 bales based on activity to date. Domestic mill use and exports are unchanged from last month. Ending stocks are raised slightly to 6.3 million bales.

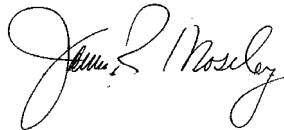
The world cotton projections for 2002/03 include lower production and higher consumption and trade relative to last month. Production is reduced mainly in India and Pakistan, partially offset by increases for the United States and Syria. World consumption is raised 725,000 bales, including increases for China, Pakistan, Egypt, and others, and reductions

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for India, Russia, and Turkey. Higher world trade estimates reflect strong import demand by China, and smaller increases for Taiwan, Thailand, and Mexico, partially offset by reductions for Brazil, India, and Russia. Exports are raised for Egypt, Pakistan, and Syria. World stocks are reduced 2.5 percent to 36.6 million bales, which would be the lowest level since 1994/95.

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:**



JAMES R. MOSELEY  
ACTING SECRETARY OF AGRICULTURE

The next issue of this report will be released 8:30 a.m. ET on May 12, 2003.

The *World Agricultural Supply and Demand Estimates (WASDE)* report will be released 8:30 a.m. Eastern Time on the following dates in 2003: May 12, June 11, July 11, Aug. 12, Sep. 11, Oct. 10, Nov. 12, Dec. 11.

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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/					
2000/01	1,839.67	2,401.88	232.95	1,860.16	541.72
2001/02 (Est.)	1,868.34	2,410.06	238.15	1,896.81	513.25
2002/03 (Proj.)					
March	1,810.55	2,323.89	228.79	1,892.10	431.78
April	1,806.01	2,319.25	229.54	1,893.27	425.98
Wheat					
2000/01	582.05	788.69	102.78	584.41	204.29
2001/02 (Est.)	580.03	784.31	108.01	585.60	198.72
2002/03 (Proj.)					
March	566.93	768.27	102.06	595.44	172.83
April	564.28	763.00	102.22	595.53	167.46
Coarse grains 4/					
2000/01	859.67	1,069.60	106.00	880.19	189.41
2001/02 (Est.)	891.18	1,080.59	103.17	900.84	179.74
2002/03 (Proj.)					
March	861.57	1,039.15	99.86	888.04	151.11
April	860.67	1,040.41	100.53	888.98	151.43
Rice, milled					
2000/01	397.96	543.59	24.17	395.56	148.03
2001/02 (Est.)	397.13	545.16	26.96	410.37	134.78
2002/03 (Proj.)					
March	382.05	516.46	26.87	408.62	107.84
April	381.06	515.84	26.79	408.76	107.09
United States					
Total grains 3/					
2000/01	339.83	420.91	88.11	255.36	77.43
2001/02 (Est.)	321.86	405.20	83.82	253.96	67.42
2002/03 (Proj.)					
March	295.64	367.91	77.22	248.64	42.06
April	295.54	367.97	75.07	250.99	41.91
Wheat					
2000/01	60.76	89.05	28.90	36.30	23.85
2001/02 (Est.)	53.26	80.04	26.16	32.72	21.15
2002/03 (Proj.)					
March	43.99	66.91	23.81	30.45	12.64
April	43.99	67.05	23.81	31.13	12.10
Coarse grains 4/					
2000/01	273.13	324.70	56.62	215.39	52.70
2001/02 (Est.)	261.86	317.12	54.71	217.36	45.05
2002/03 (Proj.)					
March	245.04	292.76	50.05	214.27	28.44
April	245.04	292.79	47.89	215.98	28.91
Rice, milled					
2000/01	5.94	7.15	2.59	3.68	0.89
2001/02 (Est.)	6.74	8.04	2.94	3.88	1.22
2002/03 (Proj.)					
March	6.60	8.24	3.35	3.92	0.97
April	6.51	8.14	3.36	3.88	0.90

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).

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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	1,499.85	1,980.97	144.84	1,604.79	464.29
2001/02 (Est.)	1,546.48	2,004.86	154.33	1,642.85	445.83
2002/03 (Proj.)					
March	1,514.92	1,955.98	151.58	1,643.47	389.73
April	1,510.46	1,951.28	154.47	1,642.28	384.07
Wheat					
2000/01	521.29	699.64	73.88	548.10	180.44
2001/02 (Est.)	526.77	704.28	81.85	552.87	177.57
2002/03 (Proj.)					
March	522.94	701.36	78.24	564.99	160.19
April	520.29	695.95	78.41	564.40	155.36
Coarse grains 5/					
2000/01	586.54	744.89	49.38	664.80	136.71
2001/02 (Est.)	629.32	763.47	48.46	683.49	134.69
2002/03 (Proj.)					
March	616.53	746.39	49.81	673.78	122.67
April	615.62	747.62	52.64	673.00	122.52
Rice, milled					
2000/01	392.01	536.44	21.58	391.89	147.14
2001/02 (Est.)	390.40	537.12	24.02	406.49	133.57
2002/03 (Proj.)					
March	375.45	508.23	23.52	404.70	106.87
April	374.55	507.70	23.42	404.88	106.19

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					
2000/01	88.68	134.03	26.59	92.17	42.44
2001/02 (Est.)	98.35	140.79	29.04	94.53	46.46
2002/03 (Proj.)					
March	87.99	134.45	29.31	97.07	37.57
April	87.84	134.30	29.67	97.80	36.62
United States					
2000/01	17.19	21.12	6.74	8.86	6.00
2001/02 (Est.)	20.30	26.33	11.00	7.72	7.43
2002/03 (Proj.)					
March	17.15	24.61	10.80	7.60	6.20
April	17.21	24.68	10.80	7.60	6.30
Foreign 3/					
2000/01	71.49	112.91	19.85	83.31	36.44
2001/02 (Est.)	78.05	114.47	18.04	86.81	39.03
2002/03 (Proj.)					
March	70.84	109.84	18.51	89.47	31.37
April	70.64	109.62	18.87	90.20	30.32

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.

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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	313.28	348.15	71.85	254.42	35.54
2001/02 (Est.)	324.15	359.69	68.22	265.86	36.50
2002/03 (Proj.)					
March	326.37	362.87	74.29	269.68	34.04
April	326.74	363.24	74.78	269.52	34.21
Oilmeals					
2000/01	175.30	181.30	57.03	175.78	5.20
2001/02 (Est.)	183.85	189.05	61.28	183.89	5.42
2002/03 (Proj.)					
March	187.52	192.90	62.90	186.85	5.60
April	187.71	193.13	63.32	186.87	5.62
Vegetable Oils					
2000/01	89.38	97.54	35.60	88.58	8.38
2001/02 (Est.)	92.18	100.56	37.60	91.96	7.55
2002/03 (Proj.)					
March	92.39	99.98	38.93	93.00	6.72
April	92.75	100.30	38.97	93.34	6.70
United States					
Oilseeds					
2000/01	84.89	94.69	27.98	49.07	7.82
2001/02 (Est.)	89.83	98.30	29.94	50.62	6.87
2002/03 (Proj.)					
March	83.46	90.78	27.01	48.43	5.28
April	83.46	90.80	27.99	47.81	4.90
Oilmeals					
2000/01	38.22	39.68	7.26	32.02	0.40
2001/02 (Est.)	38.90	40.34	7.05	33.00	0.29
2002/03 (Proj.)					
March	37.20	38.48	5.65	32.55	0.28
April	36.71	37.99	5.56	32.15	0.28
Vegetable Oils					
2000/01	9.51	12.40	1.05	9.70	1.66
2001/02 (Est.)	9.65	12.94	1.55	10.03	1.36
2002/03 (Proj.)					
March	9.36	12.34	1.18	10.12	1.03
April	9.27	12.25	1.17	10.13	0.95
Foreign 3/					
Oilseeds					
2000/01	228.39	253.46	43.87	205.35	27.72
2001/02 (Est.)	234.32	261.39	38.28	215.24	29.63
2002/03 (Proj.)					
March	242.91	272.09	47.28	221.25	28.76
April	243.28	272.44	46.78	221.71	29.31
Oilmeals					
2000/01	137.09	141.62	49.77	143.76	4.81
2001/02 (Est.)	144.95	148.71	54.23	150.89	5.13
2002/03 (Proj.)					
March	150.32	154.42	57.25	154.30	5.31
April	151.00	155.14	57.76	154.72	5.34
Vegetable Oils					
2000/01	79.87	85.14	34.56	78.87	6.73
2001/02 (Est.)	82.53	87.62	36.05	81.93	6.19
2002/03 (Proj.)					
March	83.03	87.64	37.75	82.88	5.69
April	83.49	88.05	37.79	83.21	5.75

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-397-9

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

Item	2000/01		2001/02		2002/03 Projections	
			Est.		March	April
Area	Million acres					
Planted	62.6	59.6		60.4	60.4	
Harvested	53.1	48.6		45.8	45.8	
Yield per harvested acre	Bushels					
	42.0	40.2		35.3	35.3	
	Million bushels					
Beginning stocks	950	876		777	777	
Production	2,232	1,957		1,616	1,616	
Imports	90	108		65	70	
Supply, total	3,272	2,941		2,459	2,464	
Food	950	926		935	935	
Seed	80	84		84	84	
Feed and residual	304	192		100	125	
Domestic, total	1,334	1,202		1,119	1,144	
Exports	1,062	961		875	875	
Use, total	2,396	2,164		1,994	2,019	
Ending stocks	876	777		465	445	
CCC inventory	97	99		74	59	
Free stocks	779	678		391	386	
Avg. farm price (\$/bu) 2/	2.62	2.78		3.55- 3.65	3.55- 3.65	

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

Year beginning June 1	Hard		Soft		Durum		Total
	Winter	Spring	Red	White			
2001/02 (estimated)	Million bushels						
Beginning stocks	411	210	135	75	45		876
Production	767	476	400	232	84		1,957
Supply, total 3/	1,179	750	535	315	163		2,941
Domestic use	467	303	257	95	80		1,202
Exports	349	216	199	147	50		961
Use, total	815	520	457	242	130		2,164
Ending stocks, total	363	230	78	73	33		777
2002/03 (projected)							
Beginning stocks	363	230	78	73	33		777
Production	609	357	332	239	79		1,616
Supply, total 3/	973	609	417	319	145		2,464
Domestic use	451	246	261	102	85		1,144
Exports	323	260	105	155	32		875
Use, total	774	506	366	257	117		2,019
Ending stocks, total							
April	199	103	52	62	29		445
March	209	100	61	69	25		465

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.

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

Item	2000/01	2001/02	2002/03 Projections	
			Est.	March
<b>FEED GRAINS</b>				
Area			Million acres	
Planted	99.1	95.4	98.7	98.7
Harvested	87.7	83.6	82.8	82.8
Yield per harvested acre			Metric tons	
	3.11	3.13	2.96	2.96
			Million metric tons	
Beginning stocks	48.8	52.7	45.0	45.0
Production	272.9	261.7	244.9	244.9
Imports	2.6	2.4	2.5	2.5
Supply, total	324.4	316.8	292.4	292.4
Feed and residual	159.8	158.9	150.5	151.7
Food, seed & industrial	55.3	58.1	63.5	64.0
Domestic, total	215.1	217.0	214.0	215.7
Exports	56.6	54.7	50.0	47.9
Use, total	271.7	271.7	264.0	263.5
Ending stocks, total	52.7	45.0	28.4	28.9
CCC inventory	0.2	0.2	0.1	0.1
Free stocks	52.4	44.9	28.3	28.8
Outstanding loans	6.6	5.6	5.2	5.8
<b>CORN</b>				
Area			Million acres	
Planted	79.6	75.8	79.1	79.1
Harvested	72.4	68.8	69.3	69.3
Yield per harvested acre			Bushels	
	136.9	138.2	130.0	130.0
			Million bushels	
Beginning stocks	1,718	1,899	1,596	1,596
Production	9,915	9,507	9,008	9,008
Imports	7	10	15	15
Supply, total	11,639	11,416	10,619	10,619
Feed and residual	5,842	5,877	5,600	5,650
Food, seed & industrial	1,957	2,054	2,265	2,285
Domestic, total	7,799	7,931	7,865	7,935
Exports	1,941	1,889	1,750	1,675
Use, total	9,740	9,820	9,615	9,610
Ending stocks, total	1,899	1,596	1,004	1,009
CCC inventory	8	6	5	5
Free stocks	1,891	1,590	999	1,004
Outstanding loans	253	213	200	225
Avg. farm price (\$/bu) 2/	1.85	1.97	2.20- 2.40	2.25- 2.35

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.

WASDE-397-11

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

Item	2000/01	2001/02	2002/03 Projections	
			Est.	March
Million bushels				
<b>SORGHUM</b>				
Area planted (mil. acres)	9.2	10.3	9.6	9.6
Area harv. (mil. acres)	7.7	8.6	7.3	7.3
Yield (bushels/acre)	60.9	59.9	50.7	50.7
Beginning stocks	65	42	61	61
Production	471	515	370	370
Imports	0	0	0	0
Supply, total	536	556	431	431
Feed and residual	222	210	160	160
Food, seed & industrial	35	45	45	45
Total domestic	258	255	205	205
Exports	237	241	200	190
Use, total	494	495	405	395
Ending stocks, total	42	61	26	36
Avg. farm price (\$/bu) 2/	1.89	1.94	2.25- 2.45	2.30- 2.40
<b>BARLEY</b>				
Area planted (mil. acres)	5.9	5.0	5.1	5.1
Area harv. (mil. acres)	5.2	4.3	4.1	4.1
Yield (bushels/acre)	61.1	58.2	54.9	54.9
Beginning stocks	111	106	93	93
Production	319	249	227	227
Imports	29	24	20	20
Supply, total	459	380	340	340
Feed and residual	123	88	80	75
Food, seed & industrial	172	172	172	173
Total domestic	295	260	252	248
Exports	58	27	22	22
Use, total	353	287	274	270
Ending stocks, total	106	93	66	70
Avg. farm price (\$/bu) 2/	2.11	2.22	2.65- 2.75	2.65- 2.75
<b>OATS</b>				
Area planted (mil. acres)	4.5	4.4	5.0	5.0
Area harv. (mil. acres)	2.3	1.9	2.1	2.1
Yield (bushels/acre)	64.2	61.4	56.8	56.8
Beginning stocks	76	73	63	63
Production	150	117	119	119
Imports	106	96	100	100
Supply, total	332	286	282	282
Feed and residual	189	148	150	150
Food, seed & industrial	68	72	72	72
Total domestic	257	220	222	222
Exports	2	3	2	2
Use, total	259	223	224	224
Ending stocks, total	73	63	58	58
Avg. farm price (\$/bu) 2/	1.10	1.59	1.70- 1.80	1.75- 1.85

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.

WASDE-397-12

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

Item	2000/01	2001/02 Est.	2002/03 Projections	
			March	April
TOTAL				
Area		Million acres		
Planted	3.06	3.33	3.24	3.24
Harvested	3.04	3.31	3.21	3.21
Yield per harvested acre	6,281	6,496	6,578	6,578
		Pounds		
		Million hundredweight		
Beginning stocks 2/	27.5	28.5	39.0	39.0
Production	190.9	215.3	211.0	211.0
Imports	10.8	13.2	13.0	13.0
Supply, total	229.2	256.9	262.9	262.9
Domestic & residual 3/	117.5	123.9	124.9	124.8
Exports, total 4/	83.2	94.1	107.0	109.0
Rough	22.8	31.7	39.0	40.0
Milled (rough equiv.)	60.4	62.4	68.0	69.0
Use, total	200.7	218.0	231.9	233.8
Ending stocks	28.5	39.0	31.0	29.2
Avg. milling yield (%) 5/	68.6	69.0	69.0	68.0
Avg. farm price (\$/cwt) 6/	5.61	4.25	3.90- 4.10	4.00- 4.20
LONG GRAIN				
Harvested acres (mil.)	2.19	2.70	2.51	2.51
Yield (pounds/acre)	5,882	6,213	6,260	6,260
Beginning stocks	15.6	11.6	26.8	26.8
Production	128.8	167.6	157.2	157.2
Supply, total 7/	153.1	188.3	194.0	194.0
Domestic & Residual 3/	76.2	88.0	90.6	90.5
Exports 8/	65.3	73.5	84.0	86.0
Use, total	141.5	161.6	174.6	176.5
Ending stocks	11.6	26.8	19.4	17.6
MEDIUM & SHORT GRAIN				
Harvested acres (mil.)	0.85	0.62	0.70	0.70
Yield (pounds/acre)	7,308	7,733	7,729	7,729
Beginning stocks	10.4	15.6	10.7	10.7
Production	62.1	47.7	53.7	53.7
Supply, total 7/	74.8	67.1	67.4	67.4
Domestic & Residual 3/	41.3	35.9	34.3	34.3
Exports 8/	17.9	20.6	23.0	23.0
Use, total	59.2	56.4	57.3	57.3
Ending stocks	15.6	10.7	10.1	10.1

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.

WASDE-397-13

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

Item	2000/01	2001/02 Est.	2002/03 Projections	
			March	April
<b>SOYBEANS:</b>				
: Million acres				
Area	:	:	:	:
Planted	: 74.3	74.1	73.8	73.8
Harvested	: 72.4	73.0	72.2	72.2
: Bushels				
Yield per harvested acre	: 38.1	39.6	37.8	37.8
: Million bushels				
Beginning stocks	: 290	248	208	208
Production	: 2,758	2,891	2,730	2,730
Imports	: 4	2	2	2
Supply, total	: 3,052	3,141	2,940	2,940
Crushings	: 1,640	1,700	1,640	1,620
Exports	: 996	1,063	960	995
Seed	: 91	89	87	87
Residual	: 78	82	93	93 3/
Use, total	: 2,804	2,933	2,780	2,795
Ending stocks	: 248	208	160	145
Avg. farm price (\$/bu) 2/	: 4.54	4.38	5.20- 5.60	5.30 - 5.60
: Million pounds				
<b>SOYBEAN OIL:</b>				
Beginning stocks	: 1,995	2,877	2,360	2,360
Production	: 18,420	18,898	18,615	18,450
Imports	: 73	46	65	65
Supply, total	: 20,488	21,821	21,040	20,875
Domestic	: 16,210	16,942	17,300	17,300
Exports	: 1,401	2,520	2,100	2,100
Use, total	: 17,611	19,461	19,400	19,400
Ending stocks	: 2,877	2,360	1,640	1,475
Average price (c/lb) 2/	: 14.15	16.46	20.50-	21.00-
			23.00	23.00
: Thousand short tons				
<b>SOYBEAN MEAL:</b>				
Beginning stocks	: 293	383	240	240
Production	: 39,385	40,292	38,670	38,170
Imports	: 51	143	240	240
Supply, total	: 39,729	40,818	39,150	38,650
Domestic	: 31,643	33,077	32,900	32,500
Exports	: 7,703	7,502	6,000	5,900
Use, total	: 39,346	40,578	38,900	38,400
Ending stocks	: 383	240	250	250
Average price (\$/s.t.) 2/	: 173.60	167.73	165.00-	165.00-
			180.00	180.00

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/Reflects an unusually large difference between U.S. Bureau of Census data and export inspections data reported to USDA.

WASDE-397-14  
U.S. Sugar Supply and Use 1/

Item	2002/03 Projections			
	2000/01	2001/02	March	April
		Estimate		
	1,000 short tons, raw value			
Beginning stocks 2/	2,216	2,180	1,272	1,272
Production 2/3/	8,770	7,906	8,185	8,185
Beet sugar	4,680	3,914	4,215	4,215
Cane sugar 4/	4,090	3,992	3,970	3,970
Imports 2/	1,591	1,527	1,605	1,605
TRQ 5/	1,277	1,149	1,245	1,245
Other program 6/	238	296	300	300
Non-program 7/	76	81	60	60
Total supply	12,577	11,613	11,062	11,062
Exports 2/8/	141	108	125	125
Domestic deliveries 2/	10,132	10,090	9,800	9,800
Domestic food use	10,000	9,897	9,600	9,600
Other 9/	132	193	200	200
Miscellaneous 10/	124	143	-200	-200
Use, total	10,397	10,341	9,725	9,725
Ending stocks 2/	2,180	1,272	1,337	1,337
Private	1,396	1,060	NA	NA
Other 11/	784	212	NA	NA
Stocks to use ratio	21.0	12.3	13.7	13.7

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 analyses by the Interagency Commodity Estimates Committee for sugar. 4/ Production by state for 2001/02 (projected 2002/03): FL 1,980 (2,150); HI 251 (280); LA 1,587 (1,360); TX 174 (180); 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 2000/01 and 2001/02, mostly residual statistical discrepancies. 11/ For 2000/01 and 2001/02, uncommitted CCC-owned sugar.

WASDE-397-15

U. S. Cotton Supply and Use 1/

Item	2000/01		2001/02		2002/03 Projections	
		Est.		Est.	March	April
Million acres						
Area						
Planted	15.52	15.77	13.96	13.96		
Harvested	13.05	13.83	12.41	12.41		
Pounds						
Yield per harvested acre	632	705	663	665		
Million 480 pound bales						
Beginning stocks 2/	3.92	6.00	7.43	7.43		
Production	17.19	20.30	17.14	17.21		
Imports	0.02	0.02	0.04	0.05		
Supply, total	21.12	26.33	24.61	24.68		
Domestic use	8.86	7.72	7.60	7.60		
Exports	6.74	11.00	10.80	10.80		
Use, total	15.60	18.72	18.40	18.40		
Unaccounted 3/	-0.48	0.18	0.01	-0.02		
Ending stocks	6.00	7.43	6.20	6.30		
Avg. farm price 4/	49.8	29.8		42.0	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/ Weighted average for August 2002-February 2003. 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 34.3 percent.

## WASDE-397-16

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

Region	Supply			Use			Ending
	Beginning stocks	Production	Imports	Domestic 2/	Feed	Total	stocks
2000/01							
World 3/	206.64	582.05	101.53	105.97	584.41	102.78	204.29
United States	25.85	60.76	2.45	8.29	36.30	28.90	23.85
Total foreign	180.79	521.29	99.08	97.68	548.10	73.88	180.44
Major exporters 4/	24.18	169.59	3.44	53.53	109.29	59.74	28.17
Argentina	0.62	16.23	0.01	0.08	4.99	11.27	0.59
Australia	3.61	22.11	0.07	2.60	5.33	15.93	4.54
Canada	7.30	26.52	0.20	4.03	7.04	17.32	9.66
EU-15	12.65	104.73	3.16	46.82	91.93	15.23	13.38
Major importers 5/	121.32	144.40	50.28	13.40	204.80	2.59	108.61
Brazil	1.30	1.66	7.20	0.20	9.51	0.00	0.65
China	102.94	99.64	0.20	10.00	110.28	0.62	91.88
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	28.87	2.73	9.99	28.88	2.34	4.84
India	13.08	76.37	0.44	0.50	66.82	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/	204.29	580.03	108.31	109.23	585.60	108.01	198.72
United States	23.85	53.26	2.93	5.24	32.72	26.16	21.15
Total foreign	180.44	526.77	105.38	103.99	552.87	81.85	177.57
Major exporters 4/	28.17	152.12	10.25	55.10	110.29	54.25	26.00
Argentina	0.59	15.50	0.01	0.09	4.89	10.08	1.14
Australia	4.54	24.85	0.08	2.70	5.43	16.41	7.63
Canada	9.66	20.57	0.34	4.82	7.86	16.27	6.43
EU-15	13.38	91.20	9.82	47.50	92.11	11.49	10.80
Major importers 5/	108.61	141.32	48.95	12.45	203.59	3.65	91.63
Brazil	0.65	3.25	7.01	0.40	10.00	0.01	0.90
China	91.88	93.87	1.09	9.00	108.74	1.51	76.59
N. Africa 6/	5.10	12.70	17.48	0.31	29.37	0.24	5.66
Pakistan	3.63	19.02	0.24	0.40	19.80	0.50	2.59
Southeast Asia 7/	1.78	0.00	8.83	1.38	8.67	0.34	1.61
Selected other							
East. Europe	4.84	34.72	1.69	10.94	30.72	4.15	6.38
India	21.50	68.76	0.03	0.50	64.21	3.09	23.00
FSU-12 8/	5.38	91.33	3.56	19.66	68.51	13.81	17.94
Russia	1.40	46.90	0.63	14.00	38.08	4.37	6.48
Kazakstan	1.45	12.70	0.02	1.50	5.19	3.78	5.20
Ukraine	0.45	21.35	0.09	2.20	12.64	5.49	3.76

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.



## WASDE-397-17

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/	March	201.34	566.93	104.24	117.82	595.44	102.06	172.83
	April	198.72	564.28	103.73	118.86	595.53	102.22	167.46
United States	March	21.15	43.99	1.77	2.72	30.45	23.81	12.64
	April	21.15	43.99	1.91	3.40	31.13	23.81	12.10
Total foreign	March	180.20	522.94	102.47	115.10	564.99	78.24	160.19
	April	177.57	520.29	101.83	115.46	564.40	78.41	155.36
Major exporters 4/	March	26.06	141.02	11.31	63.16	119.87	38.60	19.92
	April	26.00	141.02	11.31	63.61	119.02	38.60	20.71
Argentina	Mar	1.14	12.50	0.01	0.05	4.85	8.10	0.70
	Apr	1.14	12.50	0.01	0.05	4.85	8.10	0.70
Australia	Mar	7.63	9.50	0.50	4.83	7.55	7.00	3.08
	Apr	7.63	9.50	0.50	4.83	7.55	7.00	3.08
Canada	Mar	6.49	15.70	0.30	5.00	9.35	8.00	5.14
	Apr	6.43	15.70	0.30	5.45	8.50	8.00	5.93
EU-15	Mar	10.80	103.32	10.50	53.28	98.12	15.50	11.00
	Apr	10.80	103.32	10.50	53.28	98.12	15.50	11.00
Major importers 5/	March	91.41	140.43	46.30	10.85	200.91	3.98	73.24
	April	91.63	139.33	46.15	10.85	199.71	3.94	73.46
Brazil	Mar	0.90	2.94	7.20	0.35	10.14	0.00	0.90
	Apr	0.90	2.94	7.20	0.35	10.14	0.00	0.90
China	Mar	76.59	91.00	0.70	7.00	105.61	1.50	61.17
	Apr	76.59	91.00	0.50	7.00	105.61	1.50	60.97
N. Africa 6/	Mar	5.79	11.11	17.20	0.30	29.08	0.20	4.82
	Apr	5.66	11.16	17.50	0.30	29.08	0.21	5.04
Pakistan	Mar	2.20	19.50	0.50	0.40	19.75	1.00	1.45
	Apr	2.59	18.23	0.25	0.40	18.60	0.90	1.57
SE Asia 7/	Mar	1.61	0.00	9.60	1.90	9.55	0.28	1.38
	Apr	1.61	0.00	9.60	1.90	9.50	0.33	1.38
Selected other	March	6.32	30.65	2.05	10.34	30.25	3.55	5.22
East. Europe	Apr	6.38	30.65	2.10	10.34	30.27	3.65	5.20
India	Mar	26.00	71.81	0.05	0.60	64.86	5.00	28.00
	Apr	23.00	71.81	0.05	0.60	66.86	5.00	23.00
FSU-12 8/	Mar	17.85	96.58	2.97	24.66	74.26	23.66	19.47
	Apr	17.94	96.43	2.97	24.56	74.16	24.16	19.02
Russia	Mar	6.40	50.60	0.30	17.50	40.60	10.00	6.70
	Apr	6.48	50.55	0.30	17.50	40.60	11.00	5.73
Kazakstan	Mar	5.20	12.70	0.02	1.80	5.67	5.00	7.25
	Apr	5.20	12.60	0.02	1.80	5.67	5.50	6.65
Ukraine	Mar	3.74	20.55	0.20	3.00	13.60	8.50	2.39
	Apr	3.76	20.55	0.30	3.00	13.60	7.50	3.51

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.

## WASDE-397-18

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/	209.93	859.67	103.12	586.38	880.19	106.00	189.41
United States	48.86	273.13	2.72	159.82	215.39	56.62	52.70
Total foreign	161.08	586.54	100.40	426.56	664.80	49.38	136.71
Major exporters 4/	9.88	62.14	3.41	35.10	48.00	20.06	7.37
Argentina	1.35	19.58	0.02	7.03	9.39	10.34	1.22
Australia	0.71	10.14	0.00	3.54	4.81	4.73	1.31
Canada	5.67	24.03	2.80	20.19	24.51	3.66	4.33
Major importers 5/	31.79	155.73	69.77	161.93	217.90	10.69	28.70
EU-15	19.52	107.38	3.03	78.12	102.73	10.05	17.14
Japan	2.24	0.22	20.24	15.72	20.36	0.00	2.33
Mexico	3.68	24.46	11.01	20.09	36.07	0.02	3.06
Southeast Asia	1.61	15.37	4.24	14.35	19.04	0.61	1.57
South Korea	1.04	0.30	8.89	6.53	9.00	0.00	1.23
Selected other							
China	102.72	113.95	2.42	93.38	128.19	7.30	83.60
East. Europe	4.75	37.01	2.92	30.66	41.00	1.25	2.44
FSU-12 6/	3.55	49.49	1.09	29.09	45.73	2.46	5.94
Russia	0.88	28.20	0.76	15.60	26.78	0.57	2.49
Ukraine	1.19	12.99	0.07	7.55	10.87	1.45	1.94
2001/02 (Estimated)							
World 3/	189.41	891.18	100.91	599.12	900.84	103.17	179.74
United States	52.70	261.86	2.56	159.00	217.36	54.71	45.05
Total foreign	136.71	629.32	98.35	440.11	683.49	48.46	134.69
Major exporters 4/	7.37	63.71	5.20	36.16	48.79	20.05	7.44
Argentina	1.22	18.45	0.01	5.50	7.56	11.35	0.77
Australia	1.31	12.56	0.05	5.52	6.79	4.94	2.20
Canada	4.33	22.60	4.12	20.73	25.06	2.52	3.46
Major importers 5/	28.70	159.52	68.27	161.33	217.54	5.47	33.48
EU-15	17.14	106.67	4.23	77.75	102.21	4.98	20.85
Japan	2.33	0.21	19.95	15.52	20.15	0.00	2.34
Mexico	3.06	27.17	9.05	19.23	35.27	0.05	3.96
Southeast Asia	1.57	15.27	3.82	14.27	18.96	0.43	1.28
South Korea	1.23	0.45	8.84	6.74	9.35	0.00	1.16
Selected other							
China	83.60	122.27	1.96	95.21	129.78	8.63	69.43
East. Europe	2.44	52.08	1.53	37.14	47.39	3.98	4.67
FSU-12 6/	5.94	62.35	1.00	33.86	51.39	6.64	11.26
Russia	2.49	35.15	0.74	17.60	29.05	2.60	6.74
Ukraine	1.94	17.03	0.10	9.29	12.96	3.50	2.61

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.

WASDE-397-19

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/	March	177.58	861.57	99.74	587.89	888.04	99.86	151.11
	April	179.74	860.67	99.59	587.89	888.98	100.53	151.43
United States	March	45.05	245.04	2.67	150.56	214.27	50.05	28.44
	April	45.05	245.04	2.69	151.75	215.98	47.89	28.91
Total foreign	March	132.53	616.53	97.07	437.33	673.78	49.81	122.67
	April	134.69	615.62	96.90	436.14	673.00	52.64	122.52
Major exporters 4/	March	6.69	53.03	5.45	32.50	45.52	14.66	4.98
	April	7.44	53.53	5.41	32.45	45.43	15.56	5.39
Argentina	Mar	0.87	18.49	0.03	5.67	7.78	10.81	0.79
	Apr	0.77	18.99	0.03	5.67	7.78	11.31	0.69
Australia	Mar	1.34	5.54	0.15	3.97	5.29	1.10	0.65
	Apr	2.20	5.54	0.11	3.94	5.22	1.58	1.05
Canada	Mar	3.46	19.59	4.36	18.44	22.90	1.53	2.99
	Apr	3.46	19.59	4.36	18.41	22.87	1.45	3.09
Major importers 5/	March	32.26	156.53	68.45	158.96	216.38	7.51	33.36
	April	33.48	154.62	68.30	157.91	215.23	7.54	33.63
EU-15	Mar	20.85	106.07	3.42	75.25	100.59	7.29	22.46
	Apr	20.85	106.07	3.52	75.35	100.69	7.29	22.46
Japan	Mar	2.34	0.23	19.04	14.91	19.54	0.00	2.08
	Apr	2.34	0.22	19.24	15.11	19.74	0.00	2.06
Mexico	Mar	3.01	25.37	10.63	20.17	36.20	0.02	2.79
	Apr	3.96	23.72	10.23	18.97	35.00	0.05	2.85
Southeast Asia	Mar	1.29	14.57	3.76	13.65	18.34	0.20	1.08
	Apr	1.28	14.57	3.76	13.65	18.34	0.20	1.07
South Korea	Mar	1.16	0.36	9.31	7.01	9.57	0.00	1.26
	Apr	1.16	0.36	9.31	6.91	9.57	0.00	1.26
Selected other	March	69.44	133.04	2.11	97.06	131.80	12.02	60.76
	April	69.43	133.04	2.11	97.06	131.80	13.04	59.74
East. Europe	Mar	4.73	49.51	1.59	36.85	47.14	3.44	5.26
	Apr	4.67	49.51	1.62	36.85	47.13	3.44	5.23
FSU-12 6/	Mar	11.24	60.53	0.74	35.37	52.69	8.32	11.50
	Apr	11.26	60.76	0.74	35.54	52.89	8.77	11.10
Russia	Mar	6.74	33.30	0.50	18.70	30.10	3.60	6.84
	Apr	6.74	33.40	0.50	18.80	30.20	3.60	6.84
Ukraine	Mar	2.64	17.10	0.06	9.30	12.92	4.15	2.73
	Apr	2.61	17.10	0.06	9.30	12.92	4.55	2.30

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.

## WASDE-397-20

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/	171.04	588.26	75.62	426.15	605.40	77.22	153.91
United States	43.63	251.85	0.17	148.40	198.10	49.31	48.24
Total foreign	127.42	336.41	75.45	277.75	407.30	27.91	105.67
Major exporters 4/	2.53	23.44	0.42	8.05	14.31	10.96	1.13
Argentina	0.49	15.40	0.02	3.90	5.60	9.68	0.64
South Africa	2.04	8.04	0.40	4.15	8.71	1.28	0.49
Major importers 5/	11.65	76.68	48.30	85.94	123.86	0.88	11.87
EU-15	3.63	37.82	2.86	31.30	40.30	0.27	3.74
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	0.60	1.57
South Korea	1.04	0.06	8.74	6.46	8.62	0.00	1.23
Selected other							
Brazil	0.55	41.54	0.32	30.50	34.50	6.26	1.65
Canada	1.55	6.83	2.75	7.92	10.12	0.12	0.88
China	102.31	106.00	0.09	91.00	118.00	7.28	83.13
East. Europe	2.93	18.12	1.70	16.68	20.38	0.87	1.50
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/	153.91	598.72	73.99	436.20	619.04	75.75	133.59
United States	48.24	241.49	0.26	149.27	201.45	47.98	40.55
Total foreign	105.67	357.24	73.73	286.93	417.59	27.77	93.04
Major exporters 4/	1.13	24.10	0.81	6.85	12.95	12.00	1.08
Argentina	0.64	14.40	0.01	2.65	4.15	10.80	0.09
South Africa	0.49	9.70	0.80	4.20	8.80	1.20	0.99
Major importers 5/	11.87	81.43	45.34	86.76	124.89	0.55	13.20
EU-15	3.74	39.69	2.91	32.60	41.60	0.06	4.67
Japan	1.30	0.00	16.40	12.00	16.30	0.00	1.39
Mexico	2.17	20.40	4.08	8.40	23.60	0.05	2.99
Southeast Asia	1.57	15.07	3.82	14.08	18.76	0.43	1.28
South Korea	1.23	0.06	8.61	6.58	8.74	0.00	1.16
Selected other							
Brazil	1.65	35.50	0.43	30.50	34.50	2.05	1.02
Canada	0.88	8.39	3.95	9.67	11.97	0.20	1.06
China	83.13	114.09	0.04	93.00	120.00	8.61	68.64
East. Europe	1.50	27.80	1.07	21.43	24.91	3.10	2.37
FSU-12 6/	1.41	6.81	0.65	5.70	7.04	0.37	1.46
Russia	0.09	0.80	0.53	0.95	1.35	0.00	0.08

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.

## WASDE-397-21

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/	March	132.49	593.95	74.47	433.59	619.72	74.36	106.73
	April	133.59	592.69	74.34	433.86	620.60	74.67	105.68
United States	March	40.55	228.80	0.38	142.25	199.78	44.45	25.51
	April	40.55	228.80	0.38	143.52	201.56	42.55	25.63
Total foreign	March	91.94	365.15	74.09	291.35	419.94	29.91	81.22
	April	93.04	363.89	73.96	290.35	419.04	32.13	80.05
Major exporters 4/	March	1.18	23.50	0.77	7.20	13.50	11.20	0.75
	April	1.08	24.00	0.77	7.20	13.50	11.70	0.65
Argentina	Mar	0.19	14.50	0.02	3.00	4.50	10.00	0.21
	Apr	0.09	15.00	0.02	3.00	4.50	10.50	0.11
South Africa	Mar	0.99	9.00	0.75	4.20	9.00	1.20	0.54
	Apr	0.99	9.00	0.75	4.20	9.00	1.20	0.54
Major importers 5/	March	12.26	79.12	47.46	88.11	126.45	0.42	11.98
	April	13.20	76.80	47.26	86.91	125.15	0.45	11.66
EU-15	Mar	4.67	39.44	2.50	32.60	41.60	0.20	4.81
	Apr	4.67	39.44	2.50	32.60	41.60	0.20	4.81
Japan	Mar	1.39	0.00	16.00	11.90	16.20	0.00	1.19
	Apr	1.39	0.00	16.00	11.90	16.20	0.00	1.19
Mexico	Mar	2.04	19.00	6.50	10.30	25.50	0.02	2.03
	Apr	2.99	17.00	6.50	9.30	24.50	0.05	1.94
Southeast Asia	Mar	1.29	14.37	3.76	13.46	18.14	0.20	1.08
	Apr	1.28	14.37	3.76	13.46	18.14	0.20	1.07
South Korea	Mar	1.16	0.06	9.00	6.80	8.96	0.00	1.26
	Apr	1.16	0.06	9.00	6.70	8.96	0.00	1.26
Selected other	March	1.07	37.00	0.40	31.70	35.70	2.00	0.77
Brazil	Apr	1.02	37.50	0.30	31.70	35.40	2.50	0.92
Canada	Mar	1.06	9.07	4.00	10.22	12.52	0.40	1.20
	Apr	1.06	9.07	4.00	10.22	12.52	0.30	1.30
China	Mar	68.65	125.00	0.10	95.00	122.00	12.00	59.75
	Apr	68.64	125.00	0.10	95.00	122.00	13.00	58.74
East. Europe	Mar	2.37	26.54	0.86	21.10	24.62	2.60	2.54
	Apr	2.37	26.54	0.86	21.10	24.62	2.60	2.55
FSU-12 6/	Mar	1.44	8.24	0.43	6.52	7.87	0.66	1.58
	Apr	1.46	8.42	0.43	6.67	8.04	1.04	1.23
Russia	Mar	0.08	1.50	0.30	1.30	1.70	0.00	0.18
	Apr	0.08	1.55	0.30	1.35	1.75	0.00	0.18

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.

## WASDE-397-22

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

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Total 2/ Domestic	Exports		
2000/01							
World 3/	145.64	397.96	21.80	395.56	24.17	148.03	
United States	0.87	5.94	0.35	3.68	2.59	0.89	
Total foreign	144.77	392.01	21.45	391.89	21.58	147.14	
Major exporters 4/	21.44	127.10	0.04	105.07	15.16	28.34	
India	17.72	84.87	0.00	75.85	1.69	25.05	
Thailand	1.71	17.06	0.00	9.35	7.52	1.90	
Vietnam	1.18	20.47	0.04	17.25	3.53	0.91	
Major importers 5/	14.93	53.52	9.24	64.48	0.36	12.85	
Indonesia	6.02	32.96	1.50	35.88	0.00	4.61	
Selected other							
China	98.50	131.54	0.27	134.36	1.85	94.10	
Japan	1.83	8.64	0.68	9.00	0.48	1.67	
2001/02 (Estimated)							
World 3/	148.03	397.13	25.76	410.37	26.96	134.78	
United States	0.89	6.74	0.42	3.88	2.94	1.22	
Total foreign	147.14	390.40	25.34	406.49	24.02	133.57	
Major exporters 4/	28.34	134.02	0.06	117.17	18.42	26.83	
India	25.05	91.60	0.00	87.35	6.30	23.00	
Thailand	1.90	17.50	0.02	9.77	7.25	2.40	
Vietnam	0.91	21.04	0.04	17.40	3.25	1.34	
Major importers 5/	12.85	54.36	12.09	65.71	0.42	13.17	
Indonesia	4.61	33.09	3.50	36.36	0.00	4.84	
Selected other							
China	94.10	124.31	0.31	134.58	1.96	82.17	
Japan	1.67	8.24	0.66	9.00	0.05	1.52	
2002/03 (Projected)							
World 3/							
March	134.41	382.05	25.84	408.62	26.87	107.84	
April	134.78	381.06	25.60	408.76	26.79	107.09	
United States							
March	1.22	6.60	0.41	3.92	3.35	0.97	
April	1.22	6.51	0.41	3.88	3.36	0.90	
Total foreign							
March	133.19	375.45	25.43	404.70	23.52	106.87	
April	133.57	374.55	25.19	404.88	23.42	106.19	
Major exporters 4/							
March	26.91	120.10	0.04	112.77	17.25	17.02	
April	26.83	119.48	0.04	112.70	17.10	16.55	
India							
Mar	23.00	78.00	0.00	82.50	4.25	14.25	
Apr	23.00	77.00	0.00	82.50	4.25	13.25	
Thailand							
Mar	2.40	17.20	0.00	9.92	7.75	1.93	
Apr	2.40	17.20	0.00	9.92	7.50	2.18	
Vietnam							
Mar	1.34	21.05	0.04	17.60	4.25	0.58	
Apr	1.34	21.05	0.04	17.60	4.00	0.83	
Major importers 5/							
March	13.29	55.12	12.22	66.87	0.41	13.35	
April	13.17	55.04	12.01	66.87	0.41	12.93	
Indonesia							
Mar	4.84	33.20	3.25	36.79	0.00	4.50	
Apr	4.84	33.20	3.25	36.79	0.00	4.50	
Selected other							
China							
Mar	82.17	121.80	0.30	134.80	2.25	67.22	
Apr	82.17	121.80	0.30	134.80	2.25	67.22	
Japan							
Mar	1.52	8.08	0.70	8.98	0.20	1.12	
Apr	1.52	8.09	0.70	8.98	0.20	1.13	

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 (excludes intra-trade).

## WASDE-397-23

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/	27.76	175.06	55.15	146.81	171.82	55.50	30.64
United States	7.90	75.06	0.10	44.62	49.20	27.10	6.74
Total foreign	19.86	100.00	55.05	102.18	122.62	28.40	23.90
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/	4.91	18.12	45.25	46.04	59.52	1.91	6.85
EU-15	0.69	1.05	19.34	16.80	18.47	1.68	0.92
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/	30.64	184.33	56.37	158.33	184.17	55.14	32.03
United States	6.74	78.67	0.06	46.26	50.90	28.92	5.66
Total foreign	23.90	105.66	56.31	112.07	133.27	26.22	26.37
Major exporters 3/	16.32	76.60	1.40	46.41	49.96	23.12	21.25
Argentina	7.93	30.00	0.30	20.86	22.06	6.00	10.16
Brazil	8.38	43.50	1.10	24.65	26.91	15.00	11.07
Major importers 4/	6.85	18.13	44.73	49.24	63.13	2.28	4.31
EU-15	0.92	1.21	20.58	17.90	19.68	1.96	1.08
Japan	0.59	0.27	5.02	3.88	5.21	0.00	0.67
China	4.91	15.41	10.38	20.40	28.31	0.30	2.10
2002/03 (Projected)							
World 2/							
March	32.03	194.00	62.17	166.92	194.54	62.67	30.99
April	32.03	194.04	62.64	166.82	194.51	63.12	31.08
United States							
March	5.66	74.29	0.05	44.63	49.54	26.13	4.34
April	5.66	74.29	0.05	44.09	48.99	27.08	3.94
Total foreign							
March	26.37	119.71	62.12	122.29	145.01	36.54	26.64
April	26.37	119.75	62.59	122.74	145.52	36.04	27.14
Major exporters 3/							
March	21.25	89.90	1.30	53.50	57.43	33.30	21.71
April	21.25	89.90	1.30	53.50	57.43	32.80	22.21
Argentina	Mar	10.16	35.00	0.40	24.20	25.49	9.70
	Apr	10.16	35.00	0.40	24.20	25.49	9.50
Brazil	Mar	11.07	51.00	0.90	28.30	30.84	20.80
	Apr	11.07	51.00	0.90	28.30	30.84	20.50
Major importers 4/							
March	4.31	18.98	50.75	52.77	67.76	2.21	4.08
April	4.31	18.99	51.20	53.22	68.21	2.21	4.08
EU-15	Mar	1.08	0.95	20.60	17.90	19.74	1.92
	Apr	1.08	0.95	20.60	17.90	19.74	1.92
Japan	Mar	0.67	0.28	5.05	3.98	5.30	0.00
	Apr	0.67	0.28	5.05	3.98	5.30	0.00
China	Mar	2.10	16.40	16.00	23.45	32.25	0.27
	Apr	2.10	16.40	16.50	23.95	32.75	0.27

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).

## WASDE-397-24

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

Region	Supply			Use			Ending stocks
	Beginning stocks	Produc- tion	Imports	Total	Domestic	Exports	
2000/01							
World 2/	4.10	116.58	41.36	117.10	41.14		3.79
United States	0.27	35.73	0.05	28.71	6.99		0.35
Total foreign	3.84	80.85	41.31	88.40	34.15		3.44
Major exporters 3/	1.17	35.13	0.18	8.99	26.63		0.86
Argentina	0.27	13.65	0.00	0.22	13.60		0.10
Brazil	0.90	17.86	0.18	7.55	10.68		0.72
India	0.00	3.61	0.00	1.22	2.35		0.04
Major importers 4/	1.21	30.15	27.34	51.48	6.05		1.18
EU-15	0.78	13.35	20.16	27.69	5.94		0.66
China	0.00	15.05	0.10	15.04	0.11		0.00
2001/02 (Estimated)							
World 2/	3.79	125.39	46.93	126.00	46.21		3.90
United States	0.35	36.55	0.13	30.01	6.80		0.22
Total foreign	3.44	88.84	46.80	95.99	39.41		3.68
Major exporters 3/	0.86	39.62	0.33	9.38	30.49		0.94
Argentina	0.10	16.45	0.00	0.23	16.07		0.26
Brazil	0.72	19.47	0.33	7.90	11.98		0.65
India	0.04	3.70	0.00	1.25	2.45		0.04
Major importers 4/	1.18	32.68	30.42	55.71	7.32		1.25
EU-15	0.66	14.23	22.17	30.09	6.26		0.71
China	0.00	16.30	0.02	15.27	1.05		0.00
2002/03 (Projected)							
World 2/							
March	3.86	131.82	48.12	131.15	48.49		4.15
April	3.90	131.78	48.14	131.10	48.50		4.21
United States							
March	0.22	35.08	0.22	29.85	5.44		0.23
April	0.22	34.63	0.22	29.48	5.35		0.23
Total foreign							
March	3.64	96.74	47.90	101.31	43.05		3.92
April	3.68	97.15	47.92	101.62	43.14		3.98
Major exporters 3/							
March	0.94	44.38	0.40	10.20	34.30		1.21
April	0.94	44.38	0.40	10.20	34.30		1.21
Argentina	Mar	0.26	19.05	0.00	0.26	18.70	0.35
	Apr	0.26	19.05	0.00	0.26	18.70	0.35
Brazil	Mar	0.65	22.32	0.40	8.40	14.15	0.82
	Apr	0.65	22.32	0.40	8.40	14.15	0.82
India	Mar	0.04	3.00	0.00	1.54	1.45	0.04
	Apr	0.04	3.00	0.00	1.54	1.45	0.04
Major importers 4/							
March	1.21	35.22	30.34	58.57	7.05		1.16
April	1.25	35.62	30.32	58.83	7.15		1.22
EU-15	Mar	0.73	14.23	22.02	30.24	6.03	0.70
	Apr	0.71	14.23	22.02	30.22	6.03	0.70
China	Mar	0.00	18.67	0.00	17.67	1.00	0.00
	Apr	0.00	19.07	0.03	17.99	1.10	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).



## WASDE-397-25

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/	2.58	26.76	7.59	26.28	7.98		2.67
United States	0.91	8.36	0.03	7.35	0.64		1.30
Total foreign	1.67	18.40	7.56	18.92	7.34		1.36
Major exporters 3/	0.86	10.52	0.69	4.97	6.55		0.55
Argentina	0.23	3.19	0.00	0.11	3.21		0.10
Brazil	0.41	4.32	0.07	3.08	1.53		0.19
EU-15	0.21	3.01	0.62	1.78	1.81		0.25
Major importers 4/	0.29	4.08	1.66	5.67	0.07		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/	2.67	28.87	8.81	28.56	9.33		2.46
United States	1.30	8.57	0.02	7.68	1.14		1.07
Total foreign	1.36	20.30	8.79	20.88	8.19		1.39
Major exporters 3/	0.55	11.79	0.76	5.12	7.40		0.58
Argentina	0.10	3.87	0.00	0.12	3.73		0.12
Brazil	0.19	4.71	0.15	3.10	1.78		0.18
EU-15	0.25	3.21	0.61	1.90	1.90		0.28
Major importers 4/	0.29	4.46	2.00	6.47	0.06		0.22
China	0.28	3.58	0.37	3.96	0.06		0.21
Pakistan	0.01	0.05	0.08	0.13	0.00		0.01
2002/03 (Projected)							
World 2/							
March	2.50	30.48	10.08	30.44	10.52		2.10
April	2.46	30.60	10.10	30.58	10.52		2.06
United States							
March	1.07	8.44	0.03	7.85	0.95		0.74
April	1.07	8.37	0.03	7.85	0.95		0.67
Total foreign							
March	1.43	22.04	10.05	22.60	9.57		1.36
April	1.39	22.23	10.07	22.74	9.57		1.39
Major exporters 3/							
March	0.58	13.10	0.74	5.22	8.70		0.50
April	0.58	13.10	0.74	5.22	8.70		0.50
Argentina	Mar	0.12	4.48	0.00	0.12		4.38
	Apr	0.12	4.48	0.00	0.12		4.38
Brazil	Mar	0.18	5.40	0.15	3.18		2.39
	Apr	0.18	5.40	0.15	3.18		2.39
EU-15	Mar	0.28	3.21	0.59	1.92		1.93
	Apr	0.28	3.21	0.59	1.92		1.93
Major importers 4/							
March	0.26	4.74	3.09	7.60	0.11		0.38
April	0.22	4.94	3.09	7.74	0.11		0.41
China	Mar	0.25	4.01	1.10	4.88		0.10
	Apr	0.21	4.21	1.10	5.02		0.10
Pakistan	Mar	0.01	0.06	0.09	0.15		0.00
	Apr	0.01	0.06	0.09	0.15		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 EU. 4/ India, China and Pakistan.

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

Region	Supply			Use			Loss	Ending stocks
	Beginning stocks	Production	Imports	Domestic	Exports	2/		
2000/01								
World	45.34	88.68	26.61	92.17	26.59	-0.56	42.44	
United States	3.92	17.19	0.02	8.86	6.74	-0.48	6.00	
Total foreign	41.43	71.49	26.59	83.30	19.85	-0.08	36.44	
Major exporters 4/	14.37	37.11	2.34	25.86	15.77	-0.09	12.28	
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/	3.14	5.78	0.19	1.10	5.29	-0.14	2.86	
Australia	2.31	3.70	3/	0.18	3.90	-0.16	2.10	
Argentina	0.38	0.74	0.01	0.35	0.45	0.01	0.32	
Major importers	25.13	31.16	17.49	48.95	2.76	0.01	22.07	
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	23.50	0.45	0.00	14.35	
Europe	1.80	2.49	4.68	5.59	1.73	0.07	1.58	
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	42.44	98.35	29.29	94.53	29.04	0.06	46.46	
United States	6.00	20.30	0.02	7.72	11.00	0.18	7.43	
Total foreign	36.44	78.05	29.27	86.81	18.04	-0.12	39.03	
Major exporters 4/	12.28	39.82	3.15	25.95	14.20	-0.09	15.20	
Pakistan	2.65	8.30	1.00	8.50	0.16	0.03	3.26	
India	3.77	12.30	1.75	13.28	0.06	0.00	4.49	
Central Asia 5/	1.41	7.35	3/	1.75	5.07	0.00	1.94	
Afr. Fr. Zone 6/	0.75	4.50	3/	0.21	3.55	0.00	1.48	
S. Hemis. 7/	2.86	4.38	0.27	0.99	3.95	-0.14	2.72	
Australia	2.10	3.20	3/	0.15	3.10	-0.16	2.21	
Argentina	0.32	0.30	0.02	0.28	0.23	0.01	0.13	
Major importers	22.07	35.10	18.96	52.09	2.57	-0.03	21.50	
Brazil	2.97	3.52	0.25	3.95	0.67	-0.20	2.32	
Mexico	0.54	0.43	1.90	2.10	0.08	0.03	0.67	
China	14.35	24.40	0.45	26.00	0.34	0.00	12.86	
Europe	1.58	2.62	4.38	5.37	1.30	0.07	1.84	
Turkey	0.88	3.98	2.87	6.15	0.13	0.00	1.45	
Selected Asia 8/	1.75	0.16	9.11	8.52	0.05	0.08	2.36	
Indonesia	0.41	0.06	2.36	2.30	0.02	0.05	0.45	
South Korea	0.39	3/	1.62	1.50	0.00	0.00	0.50	

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-397-27

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

Region	Supply			Use		Loss 2/	Ending stocks	
	Beginning stocks	Produc- tion	Imports	Domestic	Exports			
2002/03 (Projected)								
World	March	46.46	87.99	29.56	97.07	29.31	0.06	37.56
	April	46.46	87.84	29.82	97.80	29.67	0.03	36.62
United States	March	7.43	17.14	0.04	7.60	10.80	0.01	6.20
	April	7.43	17.21	0.05	7.60	10.80	-0.02	6.30
Total foreign	March	39.03	70.84	29.52	89.47	18.51	0.05	31.36
	April	39.03	70.64	29.77	90.20	18.87	0.05	30.32
Major exporters 4/	March	15.20	34.96	2.75	27.06	13.98	0.07	11.80
	April	15.20	34.74	2.65	27.36	14.33	0.07	10.83
Pakistan	Mar	3.26	7.80	0.80	9.00	0.15	0.03	2.69
	Apr	3.26	7.70	0.80	9.20	0.23	0.03	2.31
India	Mar	4.49	11.10	1.50	13.60	0.05	0.00	3.44
	Apr	4.49	10.90	1.30	13.50	0.05	0.00	3.14
Central Asia 5/	Mar	1.94	6.84	3/	1.87	5.30	0.00	1.61
	Apr	1.94	6.84	3/	1.87	5.30	0.00	1.61
Afr. Fr. Zn. 6/	Mar	1.48	3.86	3/	0.21	3.72	0.10	1.30
	Apr	1.48	3.91	3/	0.21	3.76	0.10	1.32
S. Hemis 7/	Mar	2.72	2.86	0.38	1.08	3.36	-0.08	1.59
	Apr	2.72	2.81	0.48	1.13	3.34	-0.08	1.61
Australia	Mar	2.21	1.40	3/	0.13	2.55	-0.10	1.03
	Apr	2.21	1.40	3/	0.13	2.55	-0.10	1.03
Argentina	Mar	0.13	0.30	0.13	0.40	0.03	0.01	0.12
	Apr	0.13	0.29	0.20	0.43	0.03	0.01	0.16
Major importers	Mar	21.50	32.86	19.62	53.65	3.10	-0.03	17.27
	Apr	21.50	32.87	20.05	54.15	3.10	-0.03	17.20
Brazil	Mar	2.32	3.70	0.80	3.80	0.60	-0.20	2.62
	Apr	2.32	3.70	0.60	3.80	0.60	-0.20	2.42
Mexico	Mar	0.67	0.19	2.00	2.20	0.05	0.03	0.58
	Apr	0.67	0.19	2.05	2.20	0.05	0.03	0.64
China	Mar	12.86	22.60	2.25	27.50	0.75	0.00	9.46
	Apr	12.86	22.60	2.60	28.00	0.75	0.00	9.31
Europe	Mar	1.84	2.17	4.37	5.30	1.51	0.07	1.51
	Apr	1.84	2.17	4.37	5.30	1.51	0.07	1.51
Turkey	Mar	1.45	4.10	2.10	6.40	0.13	0.00	1.12
	Apr	1.45	4.10	2.10	6.30	0.13	0.00	1.23
Sel. Asia 8/	Mar	2.36	0.10	8.10	8.45	0.07	0.08	1.98
	Apr	2.36	0.10	8.32	8.55	0.07	0.08	2.10
Indonesia	Mar	0.45	0.06	2.25	2.30	0.02	0.05	0.39
	Apr	0.45	0.06	2.25	2.30	0.02	0.05	0.39
S. Korea	Mar	0.50	3/	1.40	1.45	0.02	0.00	0.43
	Apr	0.50	3/	1.40	1.45	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-397-28  
U.S. Quarterly Animal Product Production 1/

Year and quarter	Beef	Pork	2/ Red meat	Broiler	Turkey	3/ Total poultry	Red meat & poultry	Egg	Milk
	Million pounds					Mil doz	Bil lbs		
2001 Annual	26107	19138	45663	31266	5562	37343	83006	7155	165.5
2002									
I	6377	4780	11261	7819	1378	9328	20589	1771	42.4
II	6833	4797	11730	8234	1441	9813	21543	1794	44.0
III	7097	4832	12030	8251	1412	9807	21837	1821	41.8
IV	6783	5255	12148	7936	1482	9552	21700	1835	41.6
Annual									
Mar Est	27090	19664	47169	32240	5713	38500	85669	7221	169.8
Apr Est	27090	19664	47169	32240	5713	38500	85669	7221	169.8
2003									
I*	6285	4900	11284	7725	1350	9200	20484	1770	43.0
II*	6900	4700	11698	8150	1425	9705	21403	1790	44.4
III*	6775	4710	11580	8200	1425	9755	21335	1825	42.0
IV*	6175	5190	11464	8100	1475	9700	21164	1850	42.2
Annual									
Mar Proj	26135	19530	46059	32325	5675	38520	84579	7240	171.6
Apr Proj	26135	19500	46026	32175	5675	38360	84386	7235	171.7

\* 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
2001 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	63.29	33.86	56.4	66.7	65.3	11.37
IV	69.10	31.34	53.7	68.2	75.5	11.93
Annual						
Mar Est	67.04	34.92	55.6	64.5	67.1	12.12
Apr Est	67.04	34.92	55.6	64.5	67.1	12.12
2003						
I*	77.82	35.38	60.3	61.1	77.2	11.37
II*	73-75	39-41	61-63	63-65	67-69	10.45-10.85
III*	72-78	40-42	61-65	66-70	68-72	10.65-11.35
IV*	74-80	36-40	60-64	71-77	77-83	11.45-12.45
Annual						
Mar Proj	74-78	37-39	60-64	65-69	71-75	11.10-11.70
Apr Proj	74-78	38-40	60-63	65-68	72-76	11.00-11.50

\*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-397-29  
U.S. Meats Supply and Use

Item	Supply				Use				
	Beginning stocks	Production 1/	Imports	Total supply	Exports	Ending stocks	Total	Per capita 2/ 3/	
Million pounds 4/									
<b>BEEF</b>									
2001		525	26212	3164	29901	2269	606	27026	66.4
2002 Est.	Mar	606	27192	3218	31016	2447	691	27878	67.9
	Apr	606	27192	3218	31016	2447	691	27878	67.9
2003 Proj.	Mar	691	26240	3265	30196	2565	350	27281	65.8
	Apr	691	26240	3265	30196	2500	525	27171	65.5
<b>PORK</b>									
2001		478	19160	951	20588	1560	536	18492	50.4
2002 Est.	Mar	536	19685	1071	21292	1614	533	19145	51.7
	Apr	536	19685	1071	21292	1614	533	19145	51.7
2003 Proj.	Mar	533	19552	1080	21165	1645	540	18980	50.7
	Apr	533	19522	1080	21135	1660	540	18935	50.6
<b>TOTAL RED MEAT 5/</b>									
2001		1021	45804	4260	51085	3836	1160	46089	118.5
2002 Est.	Mar	1160	47305	4451	52916	4068	1238	47610	121.3
	Apr	1160	47305	4451	52916	4068	1238	47610	121.3
2003 Proj.	Mar	1238	46200	4509	51947	4215	907	46825	118.2
	Apr	1238	46167	4510	51915	4165	1079	46671	117.8
<b>BROILERS</b>									
2001		798	30938	14	31749	5555	712	25482	76.9
2002 Est.	Mar	712	31895	12	32619	4800	763	27057	80.8
	Apr	712	31895	12	32619	4800	763	27057	80.8
2003 Proj.	Mar	763	31979	12	32754	5125	700	26929	79.7
	Apr	763	31831	12	32605	5125	700	26780	79.3
<b>TURKEYS</b>									
2001		241	5489	1	5732	487	241	5004	17.6
2002 Est.	Mar	241	5638	1	5880	439	333	5107	17.8
	Apr	241	5638	1	5880	439	333	5107	17.8
2003 Proj.	Mar	333	5601	1	5935	470	350	5114	17.6
	Apr	333	5601	1	5935	470	350	5114	17.6
<b>TOTAL POULTRY 6/</b>									
2001		1048	36942	18	38008	6224	960	30823	95.6
2002 Est.	Mar	960	38080	17	39057	5373	1101	32582	100.1
	Apr	960	38080	17	39057	5373	1101	32582	100.1
2003 Proj.	Mar	1101	38099	17	39217	5715	1056	32445	98.7
	Apr	1101	37941	17	39059	5715	1056	32287	98.2
<b>RED MEAT &amp; POULTRY:</b>									
2001		2069	82746	4278	89093	10060	2120	76912	214.1
2002 Est.	Mar	2120	85385	4468	91973	9441	2339	80192	221.4
	Apr	2120	85385	4468	91973	9441	2339	80192	221.4
2003 Proj.	Mar	2339	84299	4526	91164	9930	1963	79270	216.9
	Apr	2339	84108	4527	90974	9880	2135	78958	216.1

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.

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U.S. Egg Supply and Use

Commodity			2002 Estimated		2003 Projected	
	2000	2001	Mar	Apr	Mar	Apr
EGGS	Million dozen					
Supply						
Beginning stocks	7.6	11.4	10.4	10.4	10.3	10.3
Production	7033.5	7155.0	7221.0	7221.0	7240.0	7235.0
Imports	8.4	8.9	15.0	15.0	12.0	12.0
Total supply	7049.5	7175.2	7246.4	7246.4	7262.3	7257.3
Use						
Exports	171.1	190.0	173.7	173.7	168.0	166.0
Hatching use	940.2	953.0	964.0	964.0	955.0	960.0
Ending stocks	11.4	10.4	10.3	10.3	10.0	10.0
Consumption						
Total	5926.8	6021.8	6098.4	6098.4	6129.3	6121.3
Per capita (number)	252.1	253.7	254.6	254.6	253.4	253.1

U.S. Milk Supply, Use and Prices

Commodity			2001/02 Est 1/		2002/03 Proj 1/	
	1999/00:2000/01: 1/	2000/01: 1/	Mar	Apr	Mar	Apr
MILK	Billion pounds					
Supply						
Beg. commercial stocks 2/	7.4	8.9	8.8	8.8	11.2	11.2
Production	167.4	165.2	169.2	169.2	171.0	171.0
Farm use	1.3	1.3	1.2	1.2	1.2	1.2
Marketings	166.0	163.9	167.9	167.9	169.8	169.8
Imports 2/	4.6	5.4	5.2	5.2	5.0	5.0
Total cml. supply 2/	178.1	178.2	181.9	181.9	186.0	186.1
Use						
Commercial use 2/ 3/	168.4	169.2	170.4	170.4	173.3	172.5
Ending commercial stks. 2/	8.9	8.8	11.2	11.2	11.3	11.9
CCC net removals:						
Milkfat basis 4/	0.8	0.3	0.3	0.3	1.5	1.7
Skim-solids basis 4/	8.5	6.3	9.6	9.6	8.2	8.8
	Dollars per cwt					
Milk Prices						
Basic Formula/Class III 5/	9.99	12.29	11.03	11.03	9.60-10.00	9.55-9.85
Class IV	11.51	13.88	11.22	11.22	9.75-10.35	9.80-10.30
All milk 6/	12.61	14.51	12.76	12.76	11.10-11.50	11.10-11.40
	Million pounds					
CCC product net removals 4/:						
Butter	11	0	0	0	45	50
Cheese	17	17	9	9	35	50
Nonfat dry milk	690	525	817	817	675	715
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.

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Note: Tables on pages 31-33 present a 21-year record of the differences between the April projection and the final estimate. Using world wheat production as an example, changes between the April projection and the final estimate have averaged 2.2 million tons (0.4%) ranging from -6.8 to 6.5 million tons. The April projection has been below the estimate 12 times and above 9 times.

Reliability of April Projections

:Differences between proj. & final estimate,1981/82-2001/02 1/						
Commodity and region	: Avg.	: Avg.	: Difference	: Below final	: Above final	
<b>WHEAT</b>						
	:Percent	Million metric tons		Number of years 2/		
Production :						
World :	0.4	2.2	-6.8	6.5	12	9
U.S. :	0.1	0.0	-0.2	0.1	9	6
Foreign :	0.5	2.2	-6.8	6.5	12	9
Exports :						
World :	2.4	2.7	-7.8	4.0	14	7
U.S. :	2.3	0.8	-1.9	2.1	8	13
Foreign :	3.5	2.9	-8.0	5.4	14	7
Domestic use :						
World :	0.6	3.0	-8.8	7.1	9	12
U.S. :	3.0	0.9	-1.6	2.2	10	11
Foreign :	0.6	2.8	-7.2	6.6	9	12
Ending stocks :						
World :	2.3	2.9	-8.9	3.9	15	5
U.S. :	5.7	1.0	-4.0	1.2	14	7
Foreign :	2.5	2.3	-8.5	4.7	16	4
:						
<b>COARSE GRAINS 3/</b>						
Production :						
World :	0.7	5.6	-14.7	13.3	15	6
U.S. :	0.1	0.1	-0.2	1.3	10	5
Foreign :	1.0	5.7	-14.7	13.3	15	6
Exports :						
World :	3.0	3.1	-6.4	6.2	13	8
U.S. :	4.6	2.3	-4.8	7.2	12	9
Foreign :	4.4	2.3	-5.8	4.0	14	7
Domestic use :						
World :	0.6	5.1	-12.6	20.0	7	14
U.S. :	2.0	3.5	-16.8	9.3	7	14
Foreign :	0.7	4.7	-10.7	17.3	11	10
Ending stocks :						
World :	6.2	8.4	-19.0	14.9	18	3
U.S. :	5.6	3.3	-12.1	6.9	11	10
Foreign :	8.0	6.0	-19.7	10.2	16	5
:						
<b>RICE, milled</b>						
Production :						
World :	1.2	4.1	-13.3	10.8	17	4
U.S. :	1.1	0.1	-0.2	0.2	5	4
Foreign :	1.2	4.1	-13.3	10.8	17	4
Exports :						
World :	7.0	1.3	-4.4	1.1	18	3
U.S. :	4.5	0.1	-0.4	0.3	10	8
Foreign :	7.9	1.2	-4.3	1.1	18	3
Domestic use :						
World :	0.8	2.8	-8.7	2.4	17	4
U.S. :	5.1	0.1	-0.4	0.4	9	11
Foreign :	0.8	2.8	-8.8	2.6	17	4
Ending stocks :						
World :	5.9	2.5	-11.1	4.3	15	6
U.S. :	16.6	0.2	-0.3	0.4	10	11
Foreign :	6.3	2.6	-11.4	4.2	14	7

1/ Footnotes at end of table.

CONTINUED

## WASDE-397-32

## Reliability of April 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 :	1.5	1.8	-4.0	2.3	13	8
U.S. :	1.0	0.5	-1.6	1.8	8	9
Foreign :	2.3	1.4	-4.6	2.3	16	5
Exports :						
World :	3.9	1.4	-5.6	3.3	12	9
U.S. :	4.2	0.9	-1.6	3.0	14	7
Foreign :	11.6	1.4	-5.3	4.5	11	10
Domestic use :						
World :	1.4	1.7	-4.4	2.6	14	7
U.S. :	1.6	0.6	-2.3	0.8	14	7
Foreign :	1.7	1.4	-3.5	2.3	13	8
Ending stocks :						
World :	9.8	1.9	-3.7	5.2	13	8
U.S. :	17.5	1.4	-2.6	4.7	8	13
Foreign :	10.8	1.4	-4.6	3.3	14	7
<b>COTTON</b>						
		Million 480-pound bales				
Production :						
World :	0.9	0.8	-3.0	0.8	16	4
U.S. :	0.1	0.0	0.1	0.1	7	8
Foreign :	1.2	0.8	-3.0	0.8	15	5
Exports :						
World :	2.8	0.7	-2.8	1.1	12	9
U.S. :	3.0	0.2	-0.5	0.6	6	12
Foreign :	3.9	0.7	-3.4	1.2	11	10
Mill use :						
World :	1.2	1.0	-2.4	1.2	13	8
U.S. :	2.6	0.2	-0.6	0.4	14	4
Foreign :	1.3	1.0	-2.0	1.4	13	8
Ending stocks :						
World :	5.5	1.8	-3.9	3.3	13	8
U.S. :	8.3	0.4	-1.0	1.3	10	11
Foreign :	5.7	1.7	-4.1	2.7	11	10

1/ Final estimate for 1981/82-2001/02 is defined as the first November estimate following the marketing year. 2/ May not total 21 if projection was the same as final estimate. 3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.



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Reliability of United States April 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	: 0.0	2	-8	38	1	1
Exports	: 4.6	80	-181	209	9	12
Domestic use	: 2.0	116	-474	225	8	13
Ending stocks	: 7.1	133	-470	358	11	10
:						
SORGHUM	:					
Production	: 0.1	0	0	4	0	2
Exports	: 10.9	25	-70	72	14	6
Domestic use	: 6.9	32	-158	77	9	12
Ending stocks	: 29.4	31	-53	148	11	10
:						
BARLEY	:					
Production	: 0.4	2	-3	11	9	4
Exports	: 6.1	4	-10	13	3	15
Domestic use	: 3.5	14	-30	64	9	11
Ending stocks	: 9.2	16	-52	24	15	6
:						
OATS	:					
Production	: 0.1	0	-2	1	4	2
Exports	: 18.7	1	-1	3	3	4
Domestic use	: 2.5	10	-26	24	8	12
Ending stocks	: 8.8	11	-30	21	11	10
:						
: Thousand short tons						
SOYBEAN MEAL	:					
Production	: 2.1	651	-2153	617	16	5
Exports	: 6.4	439	-1450	941	16	5
Domestic use	: 1.6	395	-950	541	16	5
Ending stocks	: 33.3	83	-214	208	8	12
:						
: Million pounds						
SOYBEAN OIL	:					
Production	: 2.2	323	-1058	310	17	4
Exports	: 12.6	204	-500	564	11	10
Domestic use	: 1.4	175	-562	196	13	7
Ending stocks	: 15.1	243	-753	423	13	8
-----						
:						
ANIMAL PROD. 4/	:					
: Million pounds						
Beef	: 2.1	518	-561	1388	15	5
Pork	: 2.2	354	-790	983	14	6
Broilers	: 1.5	324	-605	1250	12	8
Turkeys	: 2.1	88	-244	175	12	8
:						
: Million dozen						
Eggs	: 1.1	69	-120	143	15	5
:						
: Billion pounds						
Milk	: 0.8	1.2	-3.2	3.1	10	10

1/ See pages 31 and 32 for record of reliability for U.S. wheat, rice, soybeans, and cotton. 2/ Final estimate for 1981/82-2001/02 is defined as the first November estimate following the marketing year. 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.

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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

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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>.

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The Foreign Agricultural Service publishes Production, Supply, and Demand Online, a comprehensive database of supply and demand balances by commodity for 190 countries and regions at <http://www.fas.usda.gov/psd/>. Data for grains, oilseeds, and cotton are updated monthly and data for other commodities are updated less frequently. Data series go back to 1960/61 for many commodities. Users can download pre-defined tables, create custom queries, and import data into their own spreadsheets.

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**World Agricultural Supply and Demand Estimates  
WASDE-397 - April 10, 2003**

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

**Approved by the World Agricultural Outlook Board**

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