



United States  
Department of  
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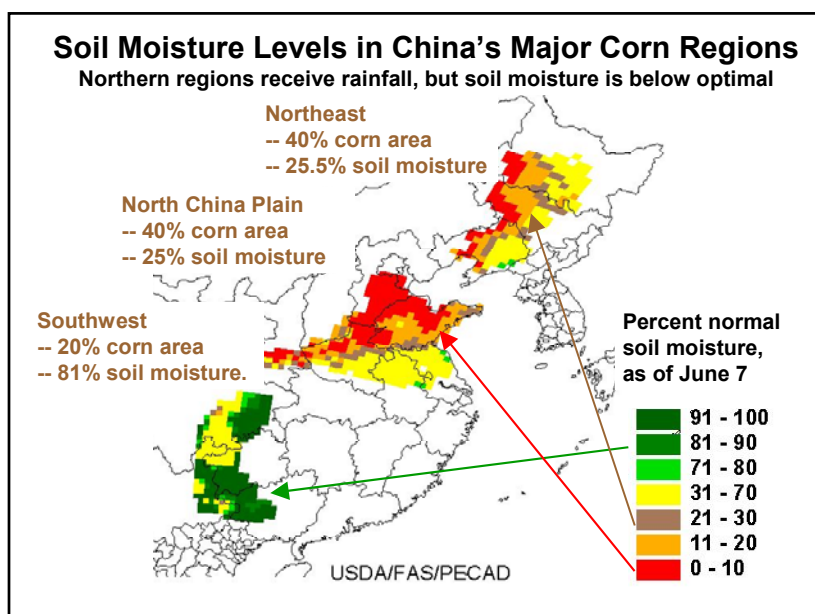
Circular Series  
WAP 06-03  
June 2003

# World Agricultural Production

## Forecast 2003/04 China Corn Production is Reduced Ukraine: 2003/04 Wheat Production Forecast Falls to 40 Year Low, see Page 3

Corn Production Summary: Projected 2003/04 foreign corn production dropped this month by just 1 percent, and now totals 366.2 million tons, due largely to a 4 million ton decrease in China's forecast corn output.

Foreign corn production in 2003/04 is now forecast up slightly from the estimate of 364.9 million for 2002/03. In China, corn yields were revised downward due to dry weather in the major growing area, the North China Plain, where corn is still being planted. Brazil's 2003/04 corn crop is forecast to decrease by 0.5 million tons. Smaller planted area is attributable to lower domestic corn prices vs. soybeans this year. This crop will be planted in the coming



months. In Ukraine, forecast 2003/04 corn production was increased to 5.5 million tons. Corn area is the highest in over 10 years as farmers are replanting corn in winter grain areas destroyed by winterkill. Planting is expected to end soon.

Forecasts of other major exporters remain unchanged from last month. Favorable weather in Argentina has helped harvesting, which is almost 85 percent complete. Record yields are expected, due to early planting and good weather during critical grain-filling periods in December. The growing season has ended in South Africa. The crop is currently being harvested until the end of June. Yields are good based on more plantings in irrigated areas.

### China: 2003/04 Corn Production Forecast Lower, 2002/03 Adjusted Downwards

China's 2003/04 corn production estimate is forecast at 118.0 million tons, down 4.0 million or 3 percent from last month and 3 percent from last year due to lower forecast area and yield. Area is estimated at 23.8 million hectares, down 1 percent from last month and down 3 percent from last year, based on the latest planted area data from the National Bureau of Statistics.

Farmers reportedly shifted from corn to soybeans, cotton, and other cash crops in response to market signals and government incentives to cut grain production. Very dry spring weather led to reduced yield prospects in many areas. The estimated yield of 4.96 tons per hectare is down 2 percent from last month but above the 5-year average. Estimated 2002/03 corn production was revised downwards this month, from 125 million tons to 121.3 million and area was increased by 100,000 hectares to 24.6 million. These revisions are based on final official estimates from the National Bureau of Statistics.

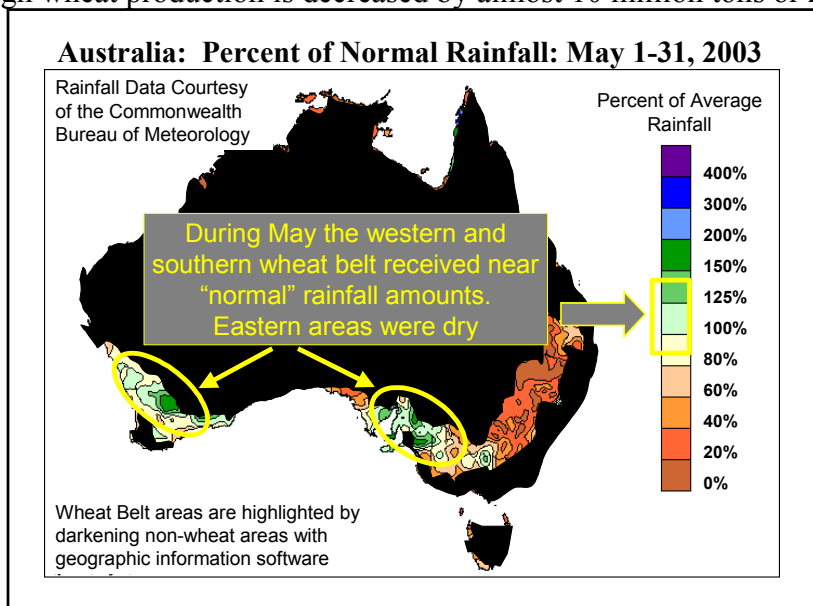
Dry and very warm weather in May and early June depleted soil moisture and increased crop stress for spring-sown corn on the North China Plain. Summer corn planting is now underway but could be delayed 1 to 2 weeks due to problems with the winter wheat harvest. In the Northeast, planting was completed by mid-May under increasingly dry conditions. Local officials said a serious drought was affecting two-thirds of Jilin's corn area, China's most important corn province. Showers in late May and early June offered relief, but hot temperatures kept evaporation high and rain failed to ease dry soil moisture conditions. In central and southern China, warm and wet weather supported normal crop development.

**Ukraine: 2003/04 Corn Production Increases**

Ukraine corn production for 2003/04 is estimated at 5.5 million tons, up 1.0 million or 22 percent from last month and up 1.3 million or 31 percent from last year. Area is estimated at 1.8 million hectares, up 300,000 from last month. Ukraine farmers planted more corn than usual this spring following severe winter damage to the wheat crop. Much of the area was resown with spring barley, the crop traditionally used for re-seeding, but unusually cool weather hampered early spring sowing. Farmers in some areas were unable to plant spring barley and instead planted summer crops like corn and sunflowers.

**Total Foreign Wheat Production Drops for 2003/04**

Wheat Production Summary: Foreign wheat production is decreased by almost 10 million tons or 2 percent, and is now forecast at 502 million tons. The reduction is due to lower forecast output in Australia, Ukraine, India, and Romania. In Australia, new area forecasts have resulted in a downward revision in the wheat crop to a total of 23 million tons. Wheat is still being planted in several regions. In addition to severe winterkill in Ukraine, the wheat crop experienced very hot weather during the month of May that further decreased crop prospects, dropping forecast output by 2.3 million



tons to 7.2 million. New post-harvest reports show lower yields in India's wheat growing states, which have caused wheat output to drop by 3 million tons to 67 million. Romania's projected wheat production was decreased by 1.5 million tons to 3.5 million due to persistent dry weather in several regions.

### Australia: 2003/04 Wheat Production Decreased

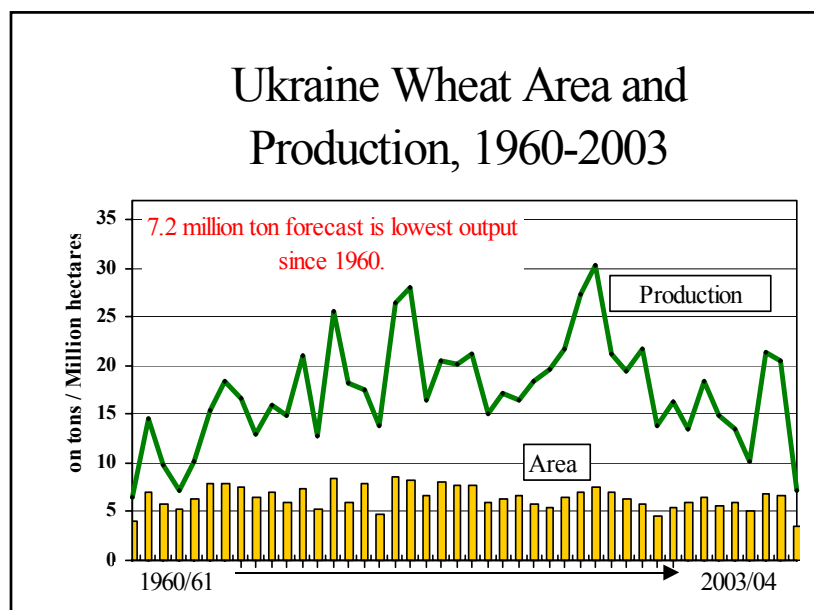
Australia's 2003/04 wheat production is forecast at 23.0 million tons, down 3.0 million or 12 percent from last month, but up 13.5 million or 142 percent from last year. This forecast is 2.5 million tons or 12 percent above the 5-year average. The current 2003/04 Australia wheat area forecast is 12.0 million hectares, down 1.5 million or 11 percent from last month but up 1.0 million or 9 percent from last year. The area decrease this month reflects poor soil moisture levels for sowing in northern and central New South Wales. The current yield forecast of 1.9 tons per hectare is essentially unchanged from last month but up 1.1 tons per hectare, or 122 percent above last year's drought-affected crop. This yield is the same as the 5-year average.

### India: 2003/04 Wheat Production Decreased

India's 2003/04 wheat production is forecast at 67 million tons, down 3 million or 4 percent from last month, and down 4.8 million or 7 percent from last year. Historically, the largest year-to-year production decrease occurred in the 2001/02 season with a reduction of 6.7 million tons, or 6 percent, below the previous season. This forecast is 4.0 million tons or 6 percent below the 5-year average. The current yield forecast of 2.7 tons per hectare is essentially unchanged from last month, and down 0.1 tons per hectare or 3 percent below last year. Harvest season is concluding and reports of lower than previously anticipated yields are emerging from several major producing states. Lower production is attributed to abnormally low temperatures and cloudy conditions during January.

### Ukraine: 2003/04 Wheat Production Forecast Falls

Ukraine wheat production for 2003/04 is estimated at 7.2 million tons, down 2.3 million or 24 percent from last month and down 13.4 million or 65 percent from last year. Area is forecast to drop to 3.5 million hectares, from 6.8 million last year, due to severe winterkill. Weather has been unfavorable throughout the growing season for Ukrainian winter wheat. A wet autumn



resulted in planting delays, and the crop was not fully hardened prior to December frosts. Repeated cycles of thawing and re-freezing during February caused widespread ice crusting that

destroyed almost all the winter barley and a significant portion of wheat. According to data released May 8, 2003, from the Ministry of Statistics, nearly 60 percent of Ukraine's 8 million hectares of sown winter grains were destroyed by the combination of December frost and February ice crusting. Damage was most severe in central and southern Ukraine, the country's prime winter wheat zone. Spring weather did little to improve the condition of the crop. April and May were persistently dry and May was excessively hot in southern and eastern Ukraine, where nearly 60 percent of the wheat is grown.

### **Brazil: Higher 2002/03 Soybean Area Estimate Results in Higher Production Forecast**

Brazil's 2002/03 soybean crop is estimated at a record 52.0 million tons, up 1.0 million from last month and 20 percent above last year's bumper crop. Harvested area is estimated at a record 18.4 million hectares, up 0.4 million from last month and up 13 percent from last year's record level. Yields are forecast at a record 2.83 tons per hectare. Brazil's national statistical agency (IBGE) has raised its official estimate of national soybean area by 400,000 hectares owing to new survey data compiled in the important soybean expansion regions of the Center-West and Northeast. The soybean area estimate in Mato Grosso alone increased 300,000 hectares. A significant outbreak of rust was widely reported in Mato Grosso and Bahia this season, with damage estimates ranging from 1.0-2.0 million tons. However, many private analysts report that production losses are overstated to some degree, and that production prospects prior to the rust episode were underestimated. In particular, soybean production in the southern states of Parana and Rio Grande do Sul are at surprisingly high levels, offsetting any rust-related losses reported in other states. Rio Grande's soybean crop is now believed to be 53 percent higher than last year and 27 percent above the previous record harvest in 2000/01. Meanwhile, Parana's soybean crop is estimated to be 13 percent above the record harvest achieved last year. Soybean harvest operations were completed in May.

### **India: 2002/03 Soybean Production Falls On Weak Harvest Results**

India's 2002/03 soybean production is estimated at 4.0 million tons, down 0.4 million or 9 percent from last month and down 1.4 million or 26 percent from last year. This is a further refinement of last season's drought-reduced crop. The 2002/03 India soybean area estimate is 5.7 million hectares, unchanged from last month but down 0.3 million or 6 percent from last year. This area estimate is 200,000 hectares, or 4 percent below the 5-year average. As of April 30, 2003, market arrivals in Madhya Pradesh, the largest producing state, totaled 1.9 million tons compared with 2.5 million for the same period last season. On average, Madhya Pradesh produces 74 percent of India's total soybean crop; Maharashtra, 13 percent; and Rajasthan, 10 percent.

This report uses information from the Foreign Agricultural Service's (FAS) global network of agricultural attachés and counselors, official statistics of foreign governments and other foreign source materials, and the results of economic and satellite imagery analysis. Estimates of foreign area, yield, and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield, and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-399), June 11, 2003.

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The Production Estimates and Crop Assessment Division, FAS, prepared this report. The next issue of World Agricultural Production will be released after 9:00 a.m. Eastern Time on July 11, 2003, and will include initial, detailed projections of foreign soybean and cotton production for 2003/04.

### Conversion Table

#### Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

#### Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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#### Metric tons to hundredweight

Rice	=	MT * 22.04622
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#### Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds

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**TABLE 1**  
**World Crop Production Summary**

Commodity	World	Total Foreign	North America			Europe			FSU-12	Asia					South America		Selected Other			All Others
			United States	Canada	Mexico	European Union	Oth. W. Europe	Eastern Europe		China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil	Australia	South Africa	Turkey	
---Million metric tons---																				
<b>Wheat</b>																				
2001/02	581.08	527.82	53.26	20.57	3.27	91.20	0.77	34.92	91.33	93.87	69.68	0.00	19.02	0.00	15.50	3.25	24.85	2.49	15.50	41.59
2002/03 prel.	564.00	520.01	43.99	15.69	3.18	103.32	0.89	30.61	96.43	90.29	71.81	0.00	18.23	0.00	12.30	2.94	9.50	2.32	17.00	45.51
2003/04 proj.																				
May	569.52	512.01	57.52	24.00	3.00	101.00	0.88	27.99	67.63	87.00	70.00	0.00	19.00	0.00	14.50	3.80	26.00	2.20	17.50	47.51
June	561.45	502.22	59.23	24.00	3.00	101.00	0.88	25.80	65.33	87.00	67.00	0.00	19.00	0.00	14.50	3.80	23.00	2.20	17.50	48.21
<b>Coarse Grains</b>																				
2001/02	893.15	631.29	261.86	22.60	27.17	106.67	1.54	51.82	62.35	122.27	34.68	6.00	1.83	4.70	18.72	36.90	12.56	10.45	9.52	101.52
2002/03 prel.	860.04	615.00	245.04	19.59	23.72	106.07	1.69	49.62	60.76	129.15	25.13	6.10	1.85	4.40	19.44	42.17	5.54	9.61	10.12	100.04
2003/04 proj.																				
May	909.29	631.00	278.29	27.43	25.45	107.00	1.69	50.88	53.92	129.30	30.50	6.00	1.85	4.60	19.95	39.72	9.91	9.42	9.82	103.57
June	903.34	625.05	278.29	27.43	25.45	106.50	1.69	50.43	53.22	125.30	30.50	6.20	1.85	4.60	19.95	39.22	9.91	9.42	9.82	103.57
<b>Rice (Milled)</b>																				
2001/02	398.61	391.87	6.74	0.00	0.19	1.62	0.00	0.04	0.62	124.31	93.08	33.09	3.88	17.50	0.41	7.12	0.91	0.00	0.23	108.87
2002/03 prel.	381.41	374.90	6.51	0.00	0.10	1.71	0.00	0.04	0.68	122.18	77.00	33.20	4.23	17.12	0.41	7.25	0.28	0.00	0.23	110.47
2003/04 proj.																				
May	393.73	387.50	6.23																	
June	393.73	387.50	6.23																	
<b>Total Grains 1/</b>																				
2001/02	1,872.84	1,550.98	321.86	43.17	30.62	199.49	2.31	86.78	154.30	340.45	197.44	39.09	24.73	22.20	34.63	47.27	38.33	12.94	25.25	251.98
2002/03 prel.	1,805.44	1,509.90	295.54	35.28	27.00	211.10	2.58	80.26	157.87	341.62	173.94	39.30	24.30	21.52	32.15	52.35	15.32	11.93	27.35	256.01
2003/04 proj.																				
May	1,872.54	1,530.50	342.04																	
June	1,858.51	1,514.76	343.75																	
<b>Oilseeds 2/</b>																				
2000/01	313.29	228.39	84.89	10.03	0.37	14.16	0.05	4.62	11.23	51.13	20.83	2.07	4.11	0.45	31.54	40.81	3.18	1.14	1.86	30.82
2001/02 prel.	324.46	234.63	89.83	6.66	0.35	13.87	0.05	5.38	9.18	52.19	24.05	1.93	3.99	0.42	34.26	44.98	2.97	1.29	1.90	31.15
2002/03 proj.																				
May	326.25	243.01	83.25	6.08	0.29	13.73	0.07	5.49	11.01	52.51	19.86	1.95	3.80	0.43	39.02	52.50	1.35	1.02	2.32	31.60
June	326.76	243.51	83.25	6.08	0.29	13.72	0.07	5.49	10.91	52.67	19.06	1.84	3.80	0.43	39.02	53.65	1.35	1.02	2.32	31.82
<b>Cotton</b>																				
---Million 480 pound bales---																				
2000/01	88.71	71.52	17.19	0.00	0.39	2.46	0.00	0.03	6.39	20.30	10.93	0.03	8.20	0.03	0.76	4.31	3.70	0.16	3.60	10.23
2001/02 prel.	98.35	78.05	20.30	0.00	0.43	2.58	0.00	0.03	7.35	24.40	12.30	0.06	8.30	0.10	0.30	3.52	3.20	0.08	3.98	11.42
2002/03 proj.																				
May	87.91	70.70	17.21	0.00	0.19	2.19	0.00	0.03	6.85	22.60	10.90	0.06	7.70	0.05	0.29	3.70	1.40	0.07	4.10	10.58
June	87.45	70.24	17.21	0.00	0.19	2.16	0.00	0.03	6.65	22.60	10.60	0.06	7.70	0.07	0.29	3.80	1.40	0.07	4.10	10.53

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

**TABLE 2**  
**Wheat Area, Yield, and Production**  
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	2001/02	Prel. 2002/03	2003/04 Proj.		2001/02	Prel. 2002/03	2003/04 Proj.		2001/02	Prel. 2002/03	2003/04 Proj.		From last month		From last year	
			May	June			May	June			May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	215.38	212.77	212.91	209.91	2.70	2.65	2.67	2.67	581.08	564.00	569.52	561.45	-8.07	-1.42	-2.55	-0.45
United States	19.68	18.54	21.33	21.33	2.71	2.37	2.70	2.78	53.26	43.99	57.52	59.23	1.72	2.98	15.24	34.64
Total Foreign	195.70	194.23	191.58	188.58	2.70	2.68	2.67	2.66	527.82	520.01	512.01	502.22	-9.79	-1.91	-17.79	-3.42
Major Exporters	45.50	43.19	47.23	45.75	3.34	3.26	3.50	3.55	152.12	140.81	165.50	162.50	-3.00	-1.81	21.69	15.40
European Union	16.50	17.68	17.28	17.30	5.53	5.85	5.84	5.84	91.20	103.32	101.00	101.00	0.00	0.00	-2.32	-2.25
France	4.77	5.23	5.10	5.10	6.62	7.46	7.16	7.16	31.57	39.00	36.50	36.50	0.00	0.00	-2.50	-6.41
United Kingdom	1.64	2.00	1.85	1.85	7.08	8.03	8.05	8.05	11.57	16.05	14.90	14.90	0.00	0.00	-1.15	-7.17
Germany	2.90	3.01	2.96	3.02	7.89	6.91	7.11	6.97	22.84	20.80	21.00	21.00	0.00	0.00	0.20	0.96
Canada	10.59	8.61	10.45	10.45	1.94	1.82	2.30	2.30	20.57	15.69	24.00	24.00	0.00	0.00	8.31	52.96
Australia	11.59	11.00	13.50	12.00	2.14	0.86	1.93	1.92	24.85	9.50	26.00	23.00	-3.00	-11.54	13.50	142.11
Argentina	6.83	5.90	6.00	6.00	2.27	2.08	2.42	2.42	15.50	12.30	14.50	14.50	0.00	0.00	2.20	17.89
Major Importers	92.51	94.26	86.04	85.52	2.63	2.58	2.42	2.40	242.93	243.60	208.63	204.84	-3.79	-1.82	-38.77	-15.91
China	24.66	23.91	22.50	22.70	3.81	3.78	3.87	3.83	93.87	90.29	87.00	87.00	0.00	0.00	-3.29	-3.64
FSU-12	45.70	48.47	42.29	41.69	2.00	1.99	1.60	1.57	91.33	96.43	67.63	65.33	-2.30	-3.40	-31.10	-32.25
Russia	23.80	25.70	22.50	22.50	1.97	1.97	1.60	1.60	46.90	50.55	36.00	36.00	0.00	0.00	-14.55	-28.78
Ukraine	6.88	6.75	4.10	3.50	3.10	3.04	2.32	2.06	21.35	20.55	9.50	7.20	-2.30	-24.21	-13.35	-64.96
Kazakstan	10.70	11.50	11.50	11.50	1.19	1.10	1.00	1.00	12.70	12.60	11.50	11.50	0.00	0.00	-1.10	-8.73
Baltic States	0.58	0.55	0.58	0.58	2.84	3.34	2.75	2.75	1.63	1.85	1.58	1.58	0.00	0.00	-0.27	-14.36
Eastern Europe	10.14	9.45	8.27	8.05	3.44	3.24	3.38	3.20	34.90	30.60	27.97	25.78	-2.19	-7.83	-4.82	-15.76
Poland	2.63	2.42	2.30	2.30	3.53	3.84	3.70	3.70	9.28	9.30	8.50	8.50	0.00	0.00	-0.80	-8.60
Iran	6.00	6.20	6.20	6.20	1.42	1.94	1.61	1.61	8.50	12.00	10.00	10.00	0.00	0.00	-2.00	-16.67
Egypt	1.00	1.01	1.00	1.00	6.12	6.10	6.15	6.15	6.13	6.15	6.15	6.15	0.00	0.00	0.00	0.00
Morocco	2.70	2.63	2.90	3.00	1.23	1.28	1.55	1.73	3.32	3.36	4.50	5.20	0.70	15.56	1.84	54.90
Brazil	1.73	2.04	2.30	2.30	1.88	1.44	1.65	1.65	3.25	2.94	3.80	3.80	0.00	0.00	0.87	29.47
Other Foreign	57.69	56.78	58.31	57.31	2.30	2.39	2.36	2.35	132.77	135.59	137.88	134.88	-3.00	-2.18	-0.71	-0.53
India	25.70	25.90	26.00	25.00	2.71	2.77	2.69	2.68	69.68	71.81	70.00	67.00	-3.00	-4.29	-4.81	-6.70
Turkey	8.50	8.55	8.60	8.60	1.82	1.99	2.03	2.03	15.50	17.00	17.50	17.50	0.00	0.00	0.50	2.94
Pakistan	8.25	8.06	8.00	8.00	2.31	2.26	2.38	2.38	19.02	18.23	19.00	19.00	0.00	0.00	0.77	4.25
Mexico	0.69	0.66	0.60	0.60	4.77	4.82	5.00	5.00	3.27	3.18	3.00	3.00	0.00	0.00	-0.18	-5.66
Saudi Arabia	0.45	0.45	0.45	0.45	4.48	4.48	4.48	4.48	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00
South Africa	0.96	0.94	0.84	0.84	2.60	2.47	2.62	2.62	2.49	2.32	2.20	2.20	0.00	0.00	-0.12	-5.17
Others	13.15	12.23	13.83	13.83	1.58	1.72	1.75	1.75	20.81	21.06	24.18	24.18	0.00	0.00	3.12	14.83



**TABLE 3**  
**Total Coarse Grain Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.	2003/04 Proj.			Prel.	2003/04 Proj.			Prel.	2003/04 Proj.						
	2001/02	2002/03	May	June	2001/02	2002/03	May	June	2001/02	2002/03	May	June	From last month	From last year	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	300.71	289.62	299.80	299.14	2.97	2.97	3.03	3.02	893.15	860.04	909.29	903.34	-5.95	-0.65	43.30	5.03
United States	33.93	33.64	35.39	35.39	7.72	7.28	7.86	7.86	261.86	245.04	278.29	278.29	0.00	0.00	33.25	13.57
Total Foreign	266.78	255.98	264.41	263.75	2.37	2.40	2.39	2.37	631.29	615.00	631.00	625.05	-5.95	-0.94	10.05	1.63
Major Exporters	48.04	46.31	47.52	47.32	3.88	3.96	4.12	4.06	186.61	183.34	196.00	192.00	-4.00	-2.04	8.67	4.73
Canada	6.94	6.06	7.85	7.85	3.26	3.23	3.50	3.50	22.60	19.59	27.43	27.43	0.00	0.00	7.84	40.01
Argentina	3.70	3.64	3.74	3.74	5.06	5.34	5.33	5.33	18.72	19.44	19.95	19.95	0.00	0.00	0.51	2.61
Australia	5.51	4.45	4.83	4.83	2.28	1.25	2.05	2.05	12.56	5.54	9.91	9.91	0.00	0.00	4.37	78.79
South Africa	4.41	4.45	4.19	4.19	2.37	2.16	2.25	2.25	10.45	9.61	9.42	9.42	0.00	0.00	-0.19	-2.01
China	27.49	27.71	26.93	26.73	4.45	4.66	4.80	4.69	122.27	129.15	129.30	125.30	-4.00	-3.09	-3.85	-2.98
Major Importers	79.24	75.63	78.06	77.75	3.17	3.22	3.09	3.08	251.48	243.75	240.83	239.18	-1.65	-0.69	-4.57	-1.87
FSU-12	32.74	31.37	32.58	32.42	1.90	1.94	1.65	1.64	62.35	60.76	53.92	53.22	-0.70	-1.30	-7.54	-12.41
Russia	20.60	19.55	19.70	19.70	1.71	1.71	1.41	1.41	35.15	33.40	27.70	27.70	0.00	0.00	-5.70	-17.07
Ukraine	6.73	6.70	7.66	7.50	2.53	2.55	2.25	2.20	17.03	17.10	17.20	16.50	-0.70	-4.07	-0.60	-3.51
Kazakstan	2.07	2.16	2.17	2.17	1.38	1.32	1.06	1.06	2.86	2.84	2.30	2.30	0.00	0.00	-0.54	-18.87
Baltic States	0.94	0.91	0.94	0.94	2.07	2.08	2.02	2.02	1.94	1.89	1.89	1.89	0.00	0.00	0.00	-0.05
European Union	19.53	19.28	19.22	19.11	5.46	5.50	5.57	5.57	106.67	106.07	107.00	106.50	-0.50	-0.47	0.43	0.41
Germany	4.15	3.94	3.85	3.88	6.48	5.75	5.84	5.77	26.87	22.62	22.45	22.35	-0.10	-0.45	-0.27	-1.19
France	4.07	3.97	4.06	4.01	6.97	7.55	7.36	7.45	28.41	29.99	29.88	29.88	0.00	0.00	-0.11	-0.38
Eastern Europe	15.60	14.84	15.27	15.23	3.32	3.34	3.33	3.31	51.82	49.62	50.88	50.43	-0.45	-0.88	0.81	1.63
Poland	6.18	5.84	6.00	6.00	2.86	2.96	2.86	2.86	17.68	17.31	17.16	17.16	0.00	0.00	-0.15	-0.87
Romania	3.48	3.21	3.44	3.40	2.43	2.60	2.63	2.60	8.46	8.37	9.06	8.86	-0.20	-2.21	0.49	5.86
Czech Rep.	0.65	0.66	0.63	0.64	4.12	3.96	3.96	3.90	2.66	2.63	2.50	2.50	0.00	0.00	-0.14	-5.13
Mexico	10.09	8.88	9.70	9.70	2.69	2.67	2.62	2.62	27.17	23.72	25.45	25.45	0.00	0.00	1.73	7.29
Other W. Europe	0.35	0.36	0.36	0.36	4.44	4.72	4.72	4.72	1.54	1.69	1.69	1.69	0.00	0.00	0.00	0.00
Other Foreign	139.50	134.04	138.83	138.68	1.38	1.40	1.40	1.40	193.19	187.91	194.16	193.86	-0.30	-0.15	5.95	3.17
Thailand	1.34	1.29	1.31	1.31	3.51	3.40	3.51	3.51	4.70	4.40	4.60	4.60	0.00	0.00	0.20	4.55
India	29.80	25.45	28.85	28.85	1.16	0.99	1.06	1.06	34.68	25.13	30.50	30.50	0.00	0.00	5.37	21.37
Brazil	12.64	13.31	13.22	13.02	2.92	3.17	3.01	3.01	36.90	42.17	39.72	39.22	-0.50	-1.26	-2.95	-7.00
Turkey	4.45	4.53	4.45	4.45	2.14	2.24	2.21	2.21	9.52	10.12	9.82	9.82	0.00	0.00	-0.30	-2.97
Indonesia	3.00	3.05	3.05	3.10	2.00	2.00	1.97	2.00	6.00	6.10	6.00	6.20	0.20	3.33	0.10	1.64
Philippines	2.49	2.38	2.50	2.50	1.81	1.81	1.84	1.84	4.51	4.30	4.60	4.60	0.00	0.00	0.30	6.98
Others	85.78	84.03	85.46	85.46	1.13	1.14	1.16	1.16	96.90	95.70	98.93	98.93	0.00	0.00	3.23	3.38

**TABLE 4**  
**Corn Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	2001/02	Prel.	2003/04 Proj.	June	2001/02	Prel.	2003/04 Proj.	June	2001/02	Prel.	2003/04 Proj.	June	From last month		From last year	
		2002/03	May			2002/03	May			2002/03	May		MMT	Percent	MMT	Percent
Million hectares				Metric tons per hectare				Million metric tons								
World	137.85	136.30	138.04	138.11	4.35	4.36	4.52	4.50	599.69	593.66	624.33	621.73	-2.60	-0.42	28.07	4.73
United States	27.85	28.05	29.15	29.15	8.67	8.16	8.77	8.77	241.49	228.81	255.54	255.54	0.00	0.00	26.73	11.68
Total Foreign	110.01	108.25	108.89	108.96	3.26	3.37	3.39	3.36	358.21	364.85	368.79	366.19	-2.60	-0.71	1.34	0.37
Major Exporters	30.27	30.66	29.90	29.70	4.59	4.76	4.92	4.81	138.84	146.00	147.00	143.00	-4.00	-2.72	-3.00	-2.05
Argentina	2.45	2.45	2.60	2.60	6.00	6.33	6.15	6.15	14.70	15.50	16.00	16.00	0.00	0.00	0.50	3.23
South Africa	3.53	3.58	3.30	3.30	2.84	2.57	2.73	2.73	10.05	9.20	9.00	9.00	0.00	0.00	-0.20	-2.17
China	24.28	24.63	24.00	23.80	4.70	4.92	5.08	4.96	114.09	121.30	122.00	118.00	-4.00	-3.28	-3.30	-2.72
Major Importers	22.06	20.38	22.14	22.56	4.30	4.52	4.33	4.33	94.78	92.10	95.93	97.63	1.70	1.77	5.53	6.00
Eastern Europe	7.02	6.58	7.03	7.09	3.92	4.09	4.10	4.10	27.55	26.89	28.84	29.04	0.20	0.69	2.15	7.99
Romania	2.91	2.67	2.90	2.90	2.41	2.74	2.76	2.76	7.00	7.30	8.00	8.00	0.00	0.00	0.70	9.59
Serbia	1.30	1.20	1.25	1.25	4.77	4.50	4.40	4.40	6.20	5.40	5.50	5.50	0.00	0.00	0.10	1.85
European Union	4.46	4.37	4.35	4.41	8.89	9.04	9.09	9.08	39.69	39.44	39.50	40.00	0.50	1.27	0.56	1.42
France	1.91	1.82	1.80	1.83	8.61	8.90	9.00	9.02	16.48	16.20	16.20	16.50	0.30	1.85	0.30	1.85
Italy	1.11	1.14	1.11	1.11	9.52	9.47	9.55	9.55	10.55	10.80	10.60	10.60	0.00	0.00	-0.20	-1.85
Mexico	7.78	6.70	7.60	7.60	2.62	2.54	2.50	2.50	20.40	17.00	19.00	19.00	0.00	0.00	2.00	11.76
FSU-12	2.75	2.69	3.11	3.41	2.47	3.13	2.65	2.71	6.81	8.42	8.25	9.25	1.00	12.13	0.82	9.80
Russia	0.70	0.55	0.70	0.70	1.14	2.82	1.71	1.71	0.80	1.55	1.20	1.20	0.00	0.00	-0.35	-22.58
Ukraine	1.12	1.20	1.50	1.80	3.24	3.50	3.00	3.06	3.64	4.20	4.50	5.50	1.00	22.22	1.30	30.95
Other W. Europe	0.02	0.03	0.03	0.03	9.25	8.80	8.80	8.80	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Others	0.03	0.03	0.03	0.03	4.54	4.43	4.32	4.32	0.12	0.12	0.12	0.12	0.00	0.00	0.00	-2.42
Other Foreign	57.68	57.20	56.86	56.71	2.16	2.22	2.21	2.21	124.59	126.76	125.86	125.56	-0.30	-0.24	-1.19	-0.94
Thailand	1.18	1.13	1.15	1.15	3.81	3.70	3.83	3.83	4.50	4.20	4.40	4.40	0.00	0.00	0.20	4.76
Brazil	11.83	12.40	12.30	12.10	3.00	3.27	3.09	3.10	35.50	40.50	38.00	37.50	-0.50	-1.32	-3.00	-7.41
India	6.87	6.20	6.20	6.20	1.97	1.70	1.77	1.77	13.51	10.57	11.00	11.00	0.00	0.00	0.43	4.07
Canada	1.27	1.29	1.28	1.28	6.62	7.04	7.42	7.42	8.39	9.07	9.50	9.50	0.00	0.00	0.44	4.80
Indonesia	3.00	3.05	3.05	3.10	2.00	2.00	1.97	2.00	6.00	6.10	6.00	6.20	0.20	3.33	0.10	1.64
Philippines	2.49	2.38	2.50	2.50	1.81	1.81	1.84	1.84	4.51	4.30	4.60	4.60	0.00	0.00	0.30	6.98
Egypt	0.77	0.74	0.75	0.75	8.00	8.00	7.87	7.87	6.16	5.88	5.90	5.90	0.00	0.00	0.02	0.34
Zimbabwe	1.40	1.25	1.25	1.25	0.36	0.80	0.80	0.80	0.50	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Others	28.88	28.77	28.38	28.38	1.58	1.57	1.60	1.60	45.53	45.14	45.46	45.46	0.00	0.00	0.32	0.72

**TABLE 5**  
**Barley Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	May	June	2001/02	2002/03	May	June	2001/02	2002/03	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	56.85	55.12	58.55	57.98	2.50	2.41	2.43	2.41	142.11	132.74	142.49	139.54	-2.95	-2.07	6.79	5.12
United States	1.74	1.67	1.93	1.93	3.13	2.95	3.38	3.38	5.43	4.94	6.53	6.53	0.00	0.00	1.59	32.23
Total Foreign	55.12	53.44	56.61	56.04	2.48	2.39	2.40	2.37	136.68	127.80	135.95	133.00	-2.95	-2.17	5.20	4.07
European Union	10.79	10.57	10.75	10.58	4.48	4.58	4.70	4.68	48.36	48.34	50.50	49.50	-1.00	-1.98	1.16	2.41
Denmark	0.76	0.83	0.80	0.75	5.39	4.92	5.13	5.20	4.07	4.08	4.10	3.90	-0.20	-4.88	-0.18	-4.41
France	1.71	1.64	1.75	1.67	5.75	6.71	6.29	6.41	9.81	11.00	11.00	10.70	-0.30	-2.73	-0.30	-2.73
Germany	2.11	1.98	2.10	2.10	6.39	5.56	5.54	5.39	13.50	11.00	11.60	11.30	-0.30	-2.59	0.30	2.73
Italy	0.33	0.35	0.34	0.34	3.38	3.59	3.40	3.40	1.13	1.24	1.14	1.14	0.00	0.00	-0.10	-8.06
Spain	2.99	3.10	3.05	3.05	2.09	2.68	3.28	3.28	6.25	8.30	10.00	10.00	0.00	0.00	1.70	20.48
United Kingdom	1.25	1.08	1.10	1.10	5.38	5.73	5.64	5.64	6.70	6.19	6.20	6.20	0.00	0.00	0.01	0.16
FSU-12	17.22	17.25	18.39	18.09	2.03	1.97	1.64	1.59	34.93	33.93	30.07	28.77	-1.30	-4.32	-5.17	-15.22
Russia	10.20	10.25	10.50	10.50	1.91	1.82	1.43	1.43	19.50	18.70	15.00	15.00	0.00	0.00	-3.70	-19.79
Ukraine	3.92	4.15	4.80	4.50	2.60	2.49	2.19	2.04	10.19	10.35	10.50	9.20	-1.30	-12.38	-1.15	-11.11
Kazakhstan	1.70	1.75	1.80	1.80	1.29	1.26	1.00	1.00	2.20	2.20	1.80	1.80	0.00	0.00	-0.40	-18.18
Baltic States	0.60	0.63	0.60	0.60	2.19	2.11	2.13	2.13	1.32	1.34	1.28	1.28	0.00	0.00	-0.06	-4.57
Eastern Europe	2.97	3.06	2.96	2.86	3.30	3.04	3.05	2.92	9.79	9.30	9.00	8.35	-0.65	-7.22	-0.95	-10.20
Poland	1.07	1.07	1.10	1.10	3.11	3.18	3.09	3.09	3.33	3.40	3.40	3.40	0.00	0.00	0.00	0.00
Czech Rep.	0.50	0.49	0.45	0.45	3.97	3.67	3.78	3.56	1.97	1.79	1.70	1.60	-0.10	-5.88	-0.19	-10.76
Romania	0.32	0.30	0.29	0.25	3.34	2.23	2.24	1.80	1.06	0.66	0.65	0.45	-0.20	-30.77	-0.21	-31.82
Canada	4.15	3.27	4.70	4.70	2.61	2.23	2.87	2.87	10.85	7.28	13.50	13.50	0.00	0.00	6.22	85.36
Other W. Europe	0.22	0.22	0.22	0.22	3.98	4.32	4.32	4.32	0.86	0.95	0.95	0.95	0.00	0.00	0.00	0.00
Norway	0.17	0.18	0.18	0.18	3.54	3.71	3.71	3.71	0.61	0.65	0.65	0.65	0.00	0.00	0.00	0.00
Turkey	3.50	3.55	3.45	3.45	1.97	2.08	2.03	2.03	6.90	7.40	7.00	7.00	0.00	0.00	-0.40	-5.41
Australia	3.72	3.10	3.30	3.30	2.26	1.13	1.97	1.97	8.42	3.50	6.50	6.50	0.00	0.00	3.00	85.71
China	0.77	0.73	0.65	0.65	3.76	3.41	3.41	3.41	2.89	2.47	2.20	2.20	0.00	0.00	-0.27	-10.93
Morocco	2.13	2.00	2.15	2.15	0.54	0.83	1.30	1.30	1.16	1.67	2.80	2.80	0.00	0.00	1.13	67.77
India	0.75	0.75	0.75	0.75	1.90	2.00	2.00	2.00	1.43	1.50	1.50	1.50	0.00	0.00	0.00	0.00
Others	8.30	8.33	8.71	8.71	1.18	1.22	1.22	1.22	9.76	10.13	10.66	10.66	0.00	0.00	0.53	5.28

**TABLE 6**  
**Oats Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	2001/02	Prel.	2003/04 Proj.	June	2001/02	Prel.	2003/04 Proj.	June	2001/02	Prel.	2003/04 Proj.	June	From last month		From last year	
		2002/03	May			2002/03	May			2002/03	May		MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	14.28	13.80	14.20	14.15	1.90	1.83	1.89	1.88	27.14	25.28	26.87	26.57	-0.30	-1.12	1.29	5.09
United States	0.77	0.85	0.89	0.89	2.20	2.04	2.20	2.20	1.70	1.73	1.96	1.96	0.00	0.00	0.23	13.36
Total Foreign	13.51	12.95	13.31	13.26	1.88	1.82	1.87	1.86	25.44	23.55	24.91	24.61	-0.30	-1.20	1.06	4.48
FSU-12	5.87	5.26	5.31	5.26	1.64	1.40	1.45	1.41	9.65	7.36	7.71	7.41	-0.30	-3.89	0.05	0.68
Russia	4.90	4.40	4.30	4.30	1.57	1.30	1.40	1.40	7.70	5.70	6.00	6.00	0.00	0.00	0.30	5.26
Ukraine	0.56	0.50	0.65	0.60	2.00	1.90	1.69	1.33	1.12	0.95	1.10	0.80	-0.30	-27.27	-0.15	-15.79
Belarus	0.30	0.25	0.25	0.25	2.00	2.40	2.00	2.00	0.60	0.60	0.50	0.50	0.00	0.00	-0.10	-16.67
Baltic States	0.15	0.14	0.15	0.15	1.62	1.73	1.53	1.53	0.24	0.24	0.23	0.23	0.00	0.00	-0.01	-4.96
Maj. Foreign Exporters	2.40	2.34	2.53	2.53	1.99	1.69	2.13	2.13	4.78	3.96	5.40	5.40	0.00	0.00	1.44	36.40
Canada	1.24	1.30	1.60	1.60	2.17	2.12	2.38	2.38	2.69	2.75	3.80	3.80	0.00	0.00	1.05	38.23
													0.00			
Australia	0.77	0.72	0.70	0.70	1.86	1.01	1.71	1.71	1.44	0.73	1.20	1.20	0.00	0.00	0.48	65.52
Argentina	0.39	0.32	0.23	0.23	1.67	1.51	1.74	1.74	0.65	0.49	0.40	0.40	0.00	0.00	-0.09	-17.53
Other Foreign	5.09	5.22	5.32	5.32	2.12	2.30	2.17	2.17	10.78	11.99	11.56	11.56	0.00	0.00	-0.42	-3.53
China	0.50	0.50	0.50	0.50	1.20	1.20	1.20	1.20	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
European Union	1.96	2.09	2.09	2.09	3.17	3.44	3.29	3.29	6.20	7.18	6.85	6.85	0.00	0.00	-0.33	-4.53
France	0.12	0.15	0.13	0.13	4.11	5.03	4.54	4.54	0.49	0.73	0.59	0.59	0.00	0.00	-0.14	-19.18
Germany	0.23	0.24	0.23	0.23	4.94	4.34	4.35	4.35	1.15	1.02	1.00	1.00	0.00	0.00	-0.02	-1.96
Italy	0.14	0.15	0.15	0.15	2.21	2.41	2.13	2.13	0.31	0.35	0.32	0.32	0.00	0.00	-0.03	-8.57
Finland	0.42	0.45	0.44	0.44	3.09	3.22	3.00	3.00	1.29	1.45	1.32	1.32	0.00	0.00	-0.13	-8.97
Sweden	0.27	0.29	0.30	0.30	3.54	4.10	3.80	3.80	0.96	1.19	1.14	1.14	0.00	0.00	-0.05	-4.20
Eastern Europe	1.06	1.03	1.14	1.14	2.17	2.45	2.13	2.13	2.29	2.52	2.43	2.43	0.00	0.00	-0.09	-3.69
Czech Rep.	0.05	0.06	0.06	0.06	2.83	2.75	2.83	2.83	0.14	0.17	0.17	0.17	0.00	0.00	0.00	1.19
Poland	0.53	0.49	0.60	0.60	2.46	3.09	2.33	2.33	1.31	1.50	1.40	1.40	0.00	0.00	-0.10	-6.67
Serbia	0.07	0.07	0.07	0.07	1.92	1.92	1.92	1.92	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Norway	0.08	0.09	0.09	0.09	4.01	4.44	4.44	4.44	0.33	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Turkey	0.15	0.15	0.15	0.15	1.72	1.72	1.72	1.72	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	1.35	1.37	1.36	1.36	0.82	0.76	0.76	0.76	1.11	1.04	1.04	1.04	0.00	0.00	0.00	-0.48

**TABLE 7**  
**Rye Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	May	June	2001/02	2002/03	May	June	2001/02	2002/03	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	9.48	8.93	7.92	7.81	2.42	2.31	2.08	2.09	22.91	20.63	16.45	16.35	-0.10	-0.61	-4.28	-20.74
United States	0.10	0.12	0.12	0.12	1.72	1.53	1.79	1.79	0.18	0.18	0.22	0.22	0.00	0.00	0.04	22.60
Total Foreign	9.38	8.81	7.79	7.68	2.42	2.32	2.08	2.10	22.73	20.45	16.23	16.13	-0.10	-0.62	-4.32	-21.12
FSU-12	5.35	5.37	4.48	4.37	1.89	1.97	1.60	1.61	10.10	10.60	7.15	7.05	-0.10	-1.40	-3.55	-33.49
Russia	3.60	3.75	3.20	3.20	1.83	1.91	1.56	1.56	6.60	7.15	5.00	5.00	0.00	0.00	-2.15	-30.07
Ukraine	0.88	0.75	0.51	0.40	2.07	2.00	1.76	2.00	1.82	1.50	0.90	0.80	-0.10	-11.11	-0.70	-46.67
Belarus	0.80	0.80	0.70	0.70	2.00	2.38	1.71	1.71	1.60	1.90	1.20	1.20	0.00	0.00	-0.70	-36.84
Baltic States	0.19	0.13	0.19	0.19	2.04	2.34	2.08	2.08	0.38	0.31	0.39	0.39	0.00	0.00	0.07	23.00
Major Exporter																
Canada	0.12	0.08	0.13	0.13	1.85	1.74	2.00	2.00	0.23	0.13	0.26	0.26	0.00	0.00	0.13	94.03
Other Foreign	3.72	3.23	3.00	3.00	3.23	2.91	2.81	2.81	12.03	9.40	8.44	8.44	0.00	0.00	-0.97	-10.28
Eastern Europe	2.19	1.84	1.79	1.79	2.45	2.31	2.26	2.26	5.37	4.24	4.04	4.04	0.00	0.00	-0.19	-4.60
Hungary	0.05	0.05	0.05	0.05	2.42	2.00	2.00	2.00	0.12	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Poland	2.00	1.65	1.60	1.60	2.43	2.31	2.25	2.25	4.86	3.80	3.60	3.60	0.00	0.00	-0.20	-5.26
Czech Rep.	0.04	0.04	0.04	0.04	3.73	3.40	3.13	3.13	0.15	0.12	0.13	0.13	0.00	0.00	0.01	5.04
European Union	1.21	1.09	0.90	0.90	5.18	4.38	4.44	4.44	6.25	4.77	4.00	4.00	0.00	0.00	-0.77	-16.05
Denmark	0.06	0.05	0.05	0.05	5.31	4.60	5.00	5.00	0.33	0.23	0.25	0.25	0.00	0.00	0.02	8.70
France	0.03	0.03	0.03	0.03	4.14	4.66	4.00	4.00	0.12	0.14	0.12	0.12	0.00	0.00	-0.02	-11.11
Germany	0.84	0.73	0.55	0.55	6.13	5.07	5.36	5.36	5.13	3.70	2.95	2.95	0.00	0.00	-0.75	-20.27
Spain	0.10	0.11	0.10	0.10	1.06	1.53	1.60	1.60	0.11	0.17	0.16	0.16	0.00	0.00	-0.01	-5.88
Austria	0.05	0.05	0.05	0.05	4.18	4.00	4.00	4.00	0.21	0.20	0.18	0.18	0.00	0.00	-0.02	-10.00
Sweden	0.03	0.03	0.03	0.03	5.29	5.00	4.80	4.80	0.18	0.13	0.12	0.12	0.00	0.00	-0.01	-4.00
Turkey	0.18	0.18	0.18	0.18	1.39	1.39	1.39	1.39	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	0.14	0.13	0.13	0.13	1.11	1.19	1.12	1.12	0.15	0.15	0.14	0.14	0.00	0.00	-0.01	-4.67

**TABLE 8**  
**Sorghum Area, Yield, and Production**  
 World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	May	June	2001/02	2002/03	May	June	2001/02	2002/03	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	40.33	37.75	39.68	39.68	1.43	1.32	1.46	1.46	57.72	49.87	57.96	57.96	0.00	0.00	8.09	16.21
United States	3.47	2.95	3.30	3.30	3.76	3.18	4.26	4.26	13.07	9.39	14.05	14.05	0.00	0.00	4.66	49.56
Total Foreign	36.85	34.80	36.38	36.38	1.21	1.16	1.21	1.21	44.65	40.48	43.91	43.91	0.00	0.00	3.43	8.48
India	10.18	9.50	9.90	9.90	0.82	0.74	0.81	0.81	8.39	7.06	8.00	8.00	0.00	0.00	0.94	13.31
China	0.78	0.75	0.71	0.71	3.48	3.61	3.52	3.52	2.72	2.71	2.50	2.50	0.00	0.00	-0.21	-7.75
Mexico	1.89	1.76	1.70	1.70	3.12	3.32	3.29	3.29	5.90	5.85	5.60	5.60	0.00	0.00	-0.25	-4.27
Nigeria	6.75	6.75	6.80	6.80	1.16	1.16	1.18	1.18	7.80	7.85	8.00	8.00	0.00	0.00	0.15	1.91
Sudan	5.80	4.80	6.00	6.00	0.75	0.58	0.73	0.73	4.37	2.80	4.35	4.35	0.00	0.00	1.55	55.36
Argentina	0.54	0.55	0.58	0.58	5.07	5.09	4.87	4.87	2.75	2.80	2.80	2.80	0.00	0.00	0.00	0.00
Australia	0.85	0.50	0.70	0.70	2.49	2.00	2.71	2.71	2.12	1.00	1.90	1.90	0.00	0.00	0.90	90.00
Ethiopia	1.18	1.20	1.20	1.20	1.31	0.92	1.25	1.25	1.54	1.10	1.50	1.50	0.00	0.00	0.40	36.36
Colombia	0.06	0.06	0.06	0.06	2.83	2.83	2.83	2.83	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Venezuela	0.14	0.14	0.14	0.14	2.65	2.36	2.44	2.44	0.36	0.33	0.33	0.33	0.00	0.00	0.00	0.00
Egypt	0.16	0.16	0.16	0.16	4.69	4.69	4.69	4.69	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Yemen	0.40	0.40	0.40	0.40	0.90	0.90	0.90	0.90	0.36	0.36	0.36	0.36	0.00	0.00	0.00	0.00
Tanzania	0.60	0.55	0.55	0.55	0.92	0.91	0.91	0.91	0.55	0.50	0.50	0.50	0.00	0.00	0.00	0.00
Niger	1.50	1.50	1.50	1.50	0.43	0.47	0.40	0.40	0.65	0.70	0.60	0.60	0.00	0.00	-0.10	-14.29
South Africa	0.08	0.09	0.09	0.09	2.63	2.12	2.22	2.22	0.20	0.18	0.20	0.20	0.00	0.00	0.02	11.11
Thailand	0.16	0.16	0.16	0.16	1.25	1.25	1.25	1.25	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Others	5.78	5.93	5.74	5.74	1.01	1.03	1.07	1.07	5.82	6.12	6.15	6.15	0.00	0.00	0.03	0.51

**TABLE 9**  
**Rice Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield (Rough)				Production (Milled)				Change in Production			
	Prel.	2002/03 Proj.			Prel.	2002/03 Proj.			Prel.	2002/03 Proj.						
	2000/01	2001/02	May	June	2000/01	2001/02	May	June	2000/01	2001/02	May	June	From last month	Percent	From last year	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	151.46	150.88	144.72	144.89	3.91	3.93	3.92	3.92	397.94	398.61	381.05	381.41	0.36	0.09	-17.20	-4.32
United States	1.23	1.34	1.30	1.30	7.04	7.28	7.37	7.37	5.94	6.74	6.51	6.51	0.00	0.00	-0.23	-3.41
Total Foreign	150.23	149.54	143.43	143.59	3.88	3.90	3.89	3.89	392.00	391.87	374.54	374.90	0.36	0.10	-16.97	-4.33
Major Exporters	64.10	64.31	59.54	59.54	2.98	3.17	3.02	3.02	127.10	135.50	119.44	119.44	0.00	0.00	-16.06	-11.85
Vietnam	7.49	7.47	7.35	7.35	4.14	4.27	4.35	4.35	20.47	21.04	21.09	21.09	0.00	0.00	0.05	0.26
Thailand	9.89	10.13	9.99	9.99	2.61	2.62	2.60	2.60	17.06	17.50	17.12	17.12	0.00	0.00	-0.38	-2.14
India	44.36	44.60	40.00	40.00	2.87	3.13	2.89	2.89	84.87	93.08	77.00	77.00	0.00	0.00	-16.08	-17.28
Pakistan	2.35	2.12	2.20	2.20	3.00	2.75	2.88	2.88	4.70	3.88	4.23	4.23	0.00	0.00	0.35	8.91
Major Importers	21.99	21.99	21.95	22.04	3.78	3.82	3.87	3.86	53.52	54.36	55.04	55.14	0.10	0.18	0.78	1.43
Indonesia	11.60	11.50	11.50	11.50	4.44	4.46	4.48	4.48	32.96	33.09	33.20	33.20	0.00	0.00	0.11	0.34
Brazil	3.14	3.15	3.09	3.17	3.25	3.32	3.41	3.36	6.93	7.12	7.15	7.25	0.10	1.40	0.13	1.83
European Union	0.40	0.40	0.40	0.40	6.16	6.48	6.62	6.62	1.57	1.62	1.71	1.71	0.00	0.00	0.08	5.05
Iran	0.49	0.52	0.60	0.60	4.02	3.83	4.50	4.50	1.31	1.31	1.78	1.78	0.00	0.00	0.47	35.57
Philippines	4.03	4.08	4.10	4.10	3.11	3.19	3.17	3.17	8.14	8.45	8.45	8.45	0.00	0.00	0.00	0.00
Nigeria	1.65	1.65	1.66	1.66	2.02	2.12	2.21	2.21	2.00	2.10	2.20	2.20	0.00	0.00	0.10	4.76
Other Foreign	64.14	63.24	61.93	62.01	4.82	4.67	4.73	4.73	211.38	202.01	200.06	200.32	0.26	0.13	-1.69	-0.84
China	29.96	28.81	28.10	28.20	6.27	6.16	6.19	6.19	131.54	124.31	121.80	122.18	0.38	0.31	-2.13	-1.71
Burma	6.00	6.20	6.20	6.20	3.10	2.90	2.90	2.90	10.77	10.44	10.44	10.44	0.00	0.00	0.00	0.00
Bangladesh	10.89	10.99	10.90	10.90	3.46	3.32	3.58	3.58	25.09	24.31	26.00	26.00	0.00	0.00	1.69	6.95
Japan	1.77	1.71	1.69	1.69	6.70	6.64	6.58	6.58	8.64	8.24	8.09	8.09	0.00	0.00	-0.15	-1.86
South Korea	1.07	1.08	1.05	1.05	6.71	6.84	6.35	6.35	5.29	5.52	4.93	4.93	0.00	0.00	-0.59	-10.66
Egypt	0.66	0.56	0.59	0.59	9.31	9.77	9.69	9.69	3.97	3.58	3.71	3.71	0.00	0.00	0.13	3.64
Taiwan	0.34	0.34	0.31	0.31	5.61	5.18	5.87	5.87	1.34	1.25	1.27	1.27	0.00	0.00	0.03	2.09
FSU-12	0.35	0.30	0.34	0.34	3.09	3.22	3.12	3.12	0.71	0.62	0.68	0.68	0.00	0.00	0.05	8.81
Russia	0.18	0.15	0.13	0.13	3.35	3.23	3.74	3.74	0.38	0.32	0.31	0.31	0.00	0.00	-0.01	-2.79
Australia	0.19	0.15	0.05	0.04	9.46	8.51	8.82	10.32	1.26	0.91	0.32	0.28	-0.04	-11.11	-0.63	-69.30
Others	12.92	13.10	12.71	12.70	2.72	2.69	2.76	2.76	22.79	22.85	22.84	22.75	-0.09	-0.38	-0.10	-0.42

**TABLE 10**  
**Total Oilseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		From last month		From last year	
	2000/01	2001/02	May	June	2000/01	2001/02	May	June	2000/01	2001/02	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World Total 1/	--	--	--	--	--	--	--	--	313.29	324.46	326.25	326.76	0.50	0.15	2.30	0.71
Total Foreign	--	--	--	--	--	--	--	--	228.39	234.63	243.01	243.51	0.50	0.21	8.89	3.79
Copra	--	--	--	--	--	--	--	--	5.77	5.19	5.18	5.16	-0.02	-0.39	-0.04	-0.71
Palm Kernel	--	--	--	--	--	--	--	--	7.03	7.26	7.50	7.61	0.11	1.47	0.35	4.79
Major Oilseed	174.94	178.06	175.02	174.94	1.72	1.75	1.79	1.79	300.48	312.00	313.58	313.99	0.41	0.13	1.99	0.64
United States	36.81	37.32	36.17	36.17	2.31	2.41	2.30	2.30	84.89	89.83	83.25	83.25	0.00	0.00	-6.59	-7.33
Foreign Oilseed	138.14	140.74	138.85	138.78	1.56	1.58	1.66	1.66	215.59	222.17	230.33	230.75	0.41	0.18	8.58	3.86
South America	30.47	33.61	36.78	37.22	2.54	2.51	2.65	2.65	77.54	84.22	97.47	98.70	1.23	1.26	14.48	17.19
Brazil	14.95	17.24	18.85	19.28	2.73	2.61	2.78	2.78	40.81	44.98	52.50	53.65	1.15	2.19	8.67	19.28
Argentina	12.92	13.75	15.10	15.10	2.44	2.49	2.58	2.58	31.54	34.26	39.02	39.02	0.00	0.00	4.76	13.90
Paraguay	1.67	1.60	1.70	1.65	2.22	2.01	2.40	2.46	3.71	3.22	4.06	4.06	0.00	0.00	0.84	26.09
China	26.94	27.40	27.20	26.93	1.90	1.90	1.93	1.96	51.13	52.19	52.51	52.67	0.16	0.31	0.48	0.92
India	29.70	30.58	27.37	27.37	0.70	0.79	0.73	0.70	20.83	24.05	19.86	19.06	-0.80	-4.03	-5.00	-20.77
European Union	5.80	5.82	5.53	5.52	2.44	2.38	2.48	2.49	14.16	13.87	13.73	13.72	-0.01	-0.08	-0.15	-1.07
France	2.01	1.92	1.75	1.75	2.78	2.47	2.89	2.89	5.59	4.76	5.06	5.06	0.00	0.00	0.30	6.30
Italy	0.56	0.57	0.41	0.41	2.38	2.34	2.55	2.55	1.32	1.32	1.03	1.03	0.00	0.00	-0.29	-21.90
Germany	1.11	1.16	1.33	1.33	3.30	3.62	2.94	2.94	3.65	4.22	3.90	3.90	0.00	0.00	-0.31	-7.45
Spain	0.96	0.97	0.87	0.87	1.06	1.06	1.09	1.09	1.02	1.03	0.95	0.95	0.00	0.00	-0.08	-8.16
United Kingdom	0.40	0.45	0.43	0.43	2.88	2.57	3.42	3.42	1.16	1.16	1.47	1.47	0.00	0.00	0.31	26.83
FSU-12	11.33	10.13	10.79	10.79	0.99	0.91	1.02	1.01	11.23	9.18	11.01	10.91	-0.10	-0.91	1.73	18.79
Russia	5.19	4.43	4.75	4.75	0.85	0.71	0.87	0.87	4.41	3.16	4.14	4.14	0.00	0.00	0.98	31.01
Ukraine	3.06	2.58	2.91	2.91	1.19	0.95	1.20	1.20	3.65	2.46	3.49	3.49	0.00	0.00	1.03	41.67
Uzbekistan	1.42	1.43	1.42	1.42	1.36	1.47	1.44	1.37	1.92	2.10	2.05	1.95	-0.10	-4.88	-0.15	-7.14
Turkmenistan	0.48	0.52	0.50	0.50	0.69	0.66	0.52	0.52	0.33	0.34	0.26	0.26	0.00	0.00	-0.08	-23.30
Canada	5.95	4.87	3.98	3.98	1.69	1.37	1.53	1.53	10.03	6.66	6.08	6.08	0.00	0.00	-0.58	-8.77
Indonesia	1.50	1.35	1.47	1.22	1.38	1.43	1.33	1.51	2.07	1.93	1.95	1.84	-0.11	-5.84	-0.09	-4.52
Pakistan	3.45	3.54	3.14	3.14	1.19	1.13	1.21	1.21	4.11	3.99	3.80	3.80	0.00	0.00	-0.20	-4.93
Eastern Europe	3.17	3.21	3.26	3.26	1.46	1.68	1.68	1.68	4.62	5.38	5.49	5.49	0.00	0.00	0.11	2.03
Poland	0.44	0.44	0.44	0.44	2.19	2.40	2.28	2.28	0.96	1.06	1.00	1.00	0.00	0.00	-0.07	-6.48
Romania	0.97	0.91	0.96	0.96	0.89	1.00	1.16	1.16	0.86	0.91	1.11	1.11	0.00	0.00	0.19	21.16
Hungary	0.45	0.56	0.57	0.57	1.60	1.69	1.82	1.82	0.72	0.94	1.03	1.03	0.00	0.00	0.09	9.78
Turkey	1.25	1.22	1.33	1.33	1.49	1.56	1.74	1.74	1.86	1.90	2.32	2.32	0.00	0.00	0.41	21.59
Philippines	0.03	0.03	0.03	0.03	1.00	1.00	1.00	1.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Mexico	0.23	0.21	0.18	0.18	1.62	1.70	1.66	1.66	0.37	0.35	0.29	0.29	0.00	0.00	-0.06	-16.57
Others	18.32	18.77	17.81	17.83	0.96	0.98	0.89	0.89	17.62	18.42	15.81	15.86	0.05	0.32	-2.56	-13.89

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.



**TABLE 11**  
**Soybean Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		From last month		From last year	
	2000/01	2001/02	May	June	2000/01	2001/02	May	June	2000/01	2001/02	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	75.36	79.41	81.64	81.79	2.32	2.32	2.38	2.38	175.06	184.35	194.04	194.60	0.56	0.29	10.26	5.56
United States	29.30	29.53	29.20	29.20	2.56	2.66	2.54	2.54	75.06	78.67	74.29	74.29	0.00	0.00	-4.38	-5.57
Total Foreign	46.06	49.88	52.44	52.59	2.17	2.12	2.28	2.29	100.01	105.67	119.75	120.31	0.56	0.47	14.64	13.85
Major Exporters	25.68	29.17	31.95	32.35	2.74	2.63	2.81	2.81	70.32	76.60	89.90	90.90	1.00	1.11	14.30	18.67
Brazil	13.93	16.35	18.00	18.40	2.80	2.66	2.83	2.83	39.00	43.50	51.00	52.00	1.00	1.96	8.50	19.54
Argentina	10.40	11.40	12.50	12.50	2.67	2.63	2.80	2.80	27.80	30.00	35.00	35.00	0.00	0.00	5.00	16.67
Paraguay	1.35	1.42	1.45	1.45	2.61	2.18	2.69	2.69	3.52	3.10	3.90	3.90	0.00	0.00	0.80	25.81
Other Foreign	20.38	20.71	20.49	20.24	1.46	1.40	1.46	1.45	29.69	29.07	29.85	29.41	-0.44	-1.47	0.34	1.17
China	9.30	9.48	9.40	9.40	1.66	1.63	1.74	1.76	15.40	15.41	16.40	16.51	0.11	0.67	1.10	7.14
India	5.80	6.00	5.67	5.67	0.91	0.90	0.78	0.71	5.25	5.40	4.40	4.00	-0.40	-9.09	-1.40	-25.93
Canada	1.06	1.05	1.02	1.03	2.55	1.56	2.29	2.28	2.70	1.64	2.34	2.34	0.00	0.00	0.70	42.81
Indonesia	0.83	0.68	0.80	0.55	1.24	1.28	1.16	1.43	1.02	0.87	0.93	0.78	-0.15	-16.13	-0.09	-10.34
Eastern Europe	0.26	0.23	0.27	0.27	1.21	2.07	1.91	1.91	0.32	0.47	0.52	0.52	0.00	0.00	0.06	11.78
European Union	0.35	0.39	0.30	0.30	3.04	3.10	3.21	3.21	1.05	1.21	0.95	0.95	0.00	0.00	-0.26	-21.58
FSU-12	0.40	0.49	0.54	0.54	1.01	0.86	0.89	0.89	0.41	0.42	0.48	0.48	0.00	0.00	0.05	12.03
Russia	0.34	0.42	0.43	0.43	1.01	0.83	0.84	0.84	0.34	0.35	0.36	0.36	0.00	0.00	0.01	2.86
Ukraine	0.06	0.07	0.11	0.11	1.05	1.01	1.10	1.10	0.06	0.07	0.12	0.12	0.00	0.00	0.04	55.41
Mexico	0.07	0.05	0.06	0.06	1.47	1.47	1.54	1.54	0.10	0.07	0.09	0.09	0.00	0.00	0.02	33.33
Thailand	0.22	0.21	0.21	0.21	1.42	1.39	1.43	1.43	0.31	0.29	0.30	0.30	0.00	0.00	0.01	2.74
North Korea	0.31	0.31	0.32	0.32	1.13	1.13	1.14	1.14	0.35	0.35	0.36	0.36	0.00	0.00	0.01	2.86
Japan	0.12	0.14	0.15	0.15	1.91	1.88	1.87	1.87	0.24	0.27	0.28	0.28	0.00	0.00	0.01	3.32
Bolivia	0.60	0.64	0.68	0.68	1.72	1.94	1.91	1.91	1.03	1.24	1.30	1.30	0.00	0.00	0.06	4.84
South Korea	0.09	0.08	0.08	0.08	1.31	1.51	1.42	1.42	0.11	0.12	0.12	0.12	0.00	0.00	0.00	-2.54
Colombia	0.02	0.03	0.03	0.03	2.70	2.38	2.30	2.30	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
Others	0.95	0.94	0.97	0.97	1.41	1.33	1.38	1.38	1.33	1.26	1.33	1.33	0.00	0.00	0.08	6.29

**TABLE 12**  
**Cottonseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		From last month		From last year	
	2000/01	2001/02	May	June	2000/01	2001/02	May	June	2000/01	2001/02	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	31.22	32.79	29.24	29.21	1.07	1.12	1.13	1.13	33.50	36.63	32.91	33.00	0.09	0.27	-3.63	-9.91
United States	5.28	5.60	5.03	5.03	1.11	1.21	1.12	1.12	5.84	6.76	5.61	5.61	0.00	0.00	-1.15	-17.02
Total Foreign	25.93	27.20	24.21	24.19	1.07	1.10	1.13	1.13	27.67	29.87	27.30	27.39	0.09	0.33	-2.48	-8.30
China	4.06	4.82	4.20	4.18	1.96	1.98	2.11	2.12	7.96	9.56	8.85	8.85	0.00	0.00	-0.71	-7.43
FSU-12	2.41	2.49	2.44	2.44	1.12	1.23	1.18	1.14	2.70	3.06	2.90	2.80	-0.10	-3.45	-0.27	-8.72
Uzbekistar	1.42	1.43	1.42	1.42	1.36	1.47	1.44	1.37	1.92	2.10	2.05	1.95	-0.10	-4.88	-0.15	-7.14
Turkmenis	0.48	0.52	0.50	0.50	0.69	0.66	0.52	0.52	0.33	0.34	0.26	0.26	0.00	0.00	-0.08	-23.30
India	8.58	8.73	7.40	7.40	0.57	0.58	0.63	0.63	4.90	5.10	4.63	4.63	0.00	0.00	-0.47	-9.22
Pakistan	2.93	3.13	2.70	2.70	1.22	1.15	1.26	1.26	3.57	3.61	3.40	3.40	0.00	0.00	-0.22	-6.03
Brazil	0.85	0.75	0.72	0.74	1.78	1.64	1.77	1.91	1.52	1.23	1.26	1.41	0.15	11.96	0.19	15.05
Turkey	0.65	0.69	0.71	0.71	1.79	1.83	1.88	1.88	1.17	1.27	1.34	1.34	0.00	0.00	0.07	5.37
African Fran	1.96	2.34	2.24	2.24	0.62	0.73	0.63	0.63	1.21	1.70	1.42	1.42	0.00	0.00	-0.29	-16.84
Australia	0.51	0.42	0.23	0.23	2.10	2.30	2.00	2.00	1.06	0.97	0.45	0.45	0.00	0.00	-0.52	-53.51
Egypt	0.22	0.32	0.30	0.30	1.37	1.37	1.37	1.35	0.31	0.43	0.41	0.41	0.00	0.00	-0.03	-5.79
Argentina	0.39	0.15	0.15	0.15	0.75	0.65	0.69	0.69	0.29	0.10	0.10	0.10	0.00	0.00	0.00	4.04
Paraguay	0.30	0.15	0.22	0.17	0.52	0.53	0.56	0.71	0.16	0.08	0.12	0.12	0.00	0.00	0.04	50.00
Greece	0.41	0.41	0.38	0.37	1.57	1.62	1.46	1.48	0.65	0.66	0.55	0.54	-0.01	-1.99	-0.12	-18.25
Syria	0.27	0.26	0.20	0.20	2.74	2.71	2.80	2.80	0.74	0.71	0.56	0.56	0.00	0.00	-0.15	-20.57
Mexico	0.08	0.08	0.04	0.04	1.65	1.80	1.76	1.76	0.13	0.15	0.07	0.07	0.00	0.00	-0.08	-54.73
Iran	0.26	0.20	0.16	0.16	0.83	0.84	0.91	0.91	0.22	0.17	0.15	0.15	0.00	0.00	-0.02	-13.69
Sudan	0.24	0.15	0.18	0.18	0.74	0.94	1.06	1.06	0.17	0.14	0.19	0.19	0.00	0.00	0.05	34.75
Others	1.83	2.11	1.97	1.98	0.49	0.44	0.47	0.49	0.91	0.93	0.92	0.97	0.05	5.42	0.04	4.40

**TABLE 13**  
**Peanut Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		From last month		From last year	
	2000/01	2001/02	May	June	2000/01	2001/02	May	June	2000/01	2001/02	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	22.99	23.17	21.39	21.40	1.36	1.45	1.44	1.44	31.18	33.64	30.89	30.73	-0.16	-0.53	-2.92	-8.67
United States	0.54	0.57	0.53	0.53	2.74	3.40	2.87	2.87	1.48	1.94	1.51	1.51	0.00	0.00	-0.43	-22.37
Total Foreign	22.44	22.60	20.87	20.87	1.32	1.40	1.41	1.40	29.70	31.70	29.38	29.22	-0.16	-0.56	-2.48	-7.84
China	4.86	4.99	5.00	5.00	2.97	2.89	2.98	2.98	14.44	14.42	14.90	14.90	0.00	0.00	0.49	3.36
India	8.10	8.20	6.80	6.80	0.70	0.93	0.79	0.76	5.70	7.60	5.40	5.20	-0.20	-3.70	-2.40	-31.58
Indonesia	0.65	0.65	0.65	0.65	1.60	1.59	1.54	1.59	1.04	1.03	1.00	1.04	0.04	3.60	0.00	0.29
Senegal	1.03	0.92	0.75	0.75	0.97	0.98	0.67	0.67	1.00	0.90	0.50	0.50	0.00	0.00	-0.40	-44.63
Burma	0.56	0.59	0.58	0.58	1.13	1.25	1.21	1.21	0.63	0.73	0.70	0.70	0.00	0.00	-0.03	-4.24
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Congo, Dem	0.49	0.47	0.46	0.46	0.78	0.78	0.78	0.78	0.38	0.37	0.36	0.36	0.00	0.00	-0.01	-3.53
Argentina	0.25	0.22	0.16	0.16	1.57	1.65	1.42	1.42	0.40	0.36	0.22	0.22	0.00	0.00	-0.14	-39.23
Nigeria	1.21	1.22	1.23	1.23	1.21	1.22	1.23	1.23	1.47	1.49	1.51	1.51	0.00	0.00	0.02	1.34
Vietnam	0.25	0.24	0.25	0.25	1.45	1.46	1.51	1.51	0.36	0.35	0.37	0.37	0.00	0.00	0.02	4.82
South Africa	0.16	0.09	0.07	0.07	1.16	1.30	1.54	1.54	0.19	0.12	0.10	0.10	0.00	0.00	-0.02	-16.67
Thailand	0.09	0.09	0.09	0.09	1.57	1.52	1.52	1.52	0.14	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Burkina Faso	0.24	0.33	0.33	0.33	0.71	0.91	0.91	0.91	0.17	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Brazil	0.10	0.10	0.09	0.09	1.92	2.00	1.99	1.99	0.20	0.19	0.18	0.18	0.00	0.00	-0.02	-7.89
Central Africa	0.10	0.10	0.10	0.10	1.16	1.22	1.22	1.22	0.12	0.12	0.12	0.12	0.00	0.00	0.00	0.00
Cameroon	0.32	0.32	0.32	0.32	0.30	0.31	0.31	0.31	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.15	0.15	0.15	0.15	0.97	0.97	1.00	1.00	0.15	0.15	0.15	0.15	0.00	0.00	0.01	3.45
Mexico	0.08	0.08	0.08	0.08	1.72	1.73	1.70	1.70	0.13	0.14	0.14	0.14	0.00	0.00	0.00	0.74
Gambia	0.12	0.13	0.11	0.11	1.17	1.15	0.70	0.70	0.14	0.15	0.07	0.07	0.00	0.00	-0.08	-51.66
Others	3.15	3.16	3.13	3.13	0.82	0.85	0.89	0.89	2.60	2.69	2.77	2.77	0.00	0.00	0.09	3.24

**TABLE 14**  
**Sunflowerseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		From last month		From last year	
	2000/01	2001/02	May	June	2000/01	2001/02	May	June	2000/01	2001/02	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	20.31	19.22	20.46	20.52	1.14	1.11	1.16	1.16	23.18	21.37	23.72	23.79	0.08	0.32	2.42	11.33
United States	1.07	1.03	0.89	0.89	1.50	1.50	1.27	1.27	1.61	1.55	1.13	1.13	0.00	0.00	-0.42	-26.95
Total Foreign	19.24	18.19	19.56	19.62	1.12	1.09	1.15	1.15	21.57	19.82	22.59	22.66	0.08	0.34	2.84	14.32
FSU-12	7.96	6.65	7.34	7.34	0.97	0.80	1.00	1.00	7.75	5.35	7.31	7.31	0.00	0.00	1.96	36.69
Russia	4.63	3.80	4.10	4.10	0.85	0.70	0.89	0.89	3.92	2.67	3.63	3.63	0.00	0.00	0.96	35.96
Ukraine	2.84	2.40	2.72	2.72	1.22	0.94	1.20	1.20	3.46	2.25	3.27	3.27	0.00	0.00	1.02	45.27
Argentina	1.89	1.98	2.30	2.30	1.62	1.92	1.61	1.61	3.05	3.80	3.70	3.70	0.00	0.00	-0.10	-2.63
European Union	1.91	1.93	1.66	1.66	1.73	1.56	1.65	1.65	3.31	3.00	2.75	2.75	0.00	0.00	-0.25	-8.36
France	0.71	0.71	0.63	0.63	2.55	2.23	2.38	2.38	1.81	1.58	1.50	1.50	0.00	0.00	-0.08	-5.00
Spain	0.84	0.85	0.76	0.76	1.02	1.02	1.05	1.05	0.85	0.87	0.80	0.80	0.00	0.00	-0.07	-8.15
Italy	0.26	0.26	0.17	0.17	1.83	1.52	1.76	1.76	0.48	0.40	0.30	0.30	0.00	0.00	-0.10	-24.62
Eastern Europe	1.85	1.89	1.91	1.91	1.13	1.22	1.41	1.41	2.10	2.30	2.70	2.70	0.00	0.00	0.39	17.10
Hungary	0.30	0.40	0.42	0.42	1.67	1.63	1.88	1.88	0.50	0.65	0.78	0.78	0.00	0.00	0.13	19.85
Romania	0.82	0.79	0.80	0.80	0.87	0.94	1.13	1.13	0.72	0.74	0.90	0.90	0.00	0.00	0.16	20.97
Serbia	0.15	0.17	0.17	0.17	1.48	1.65	1.65	1.65	0.22	0.28	0.28	0.28	0.00	0.00	0.00	0.00
Bulgaria	0.45	0.40	0.40	0.40	0.93	0.98	1.25	1.25	0.42	0.39	0.50	0.50	0.00	0.00	0.11	27.55
Czech Rep	0.03	0.03	0.02	0.02	2.10	2.17	2.21	2.21	0.07	0.07	0.05	0.05	0.00	0.00	-0.01	-18.46
China	1.23	1.02	1.20	1.20	1.59	1.45	1.55	1.55	1.95	1.48	1.86	1.86	0.00	0.00	0.38	25.85
India	2.20	2.40	2.70	2.70	0.57	0.60	0.60	0.60	1.25	1.45	1.63	1.63	0.00	0.00	0.18	12.07
Turkey	0.54	0.48	0.55	0.55	1.06	1.08	1.49	1.49	0.58	0.52	0.82	0.82	0.00	0.00	0.30	57.69
South Africa	0.52	0.67	0.63	0.63	1.28	1.39	1.14	1.14	0.66	0.93	0.71	0.71	0.00	0.00	-0.22	-23.66
Australia	0.07	0.07	0.06	0.06	1.01	0.97	0.98	0.98	0.07	0.06	0.05	0.05	0.00	0.00	-0.01	-14.29
Burma	0.45	0.50	0.50	0.50	0.36	0.54	0.54	0.54	0.16	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Others	0.62	0.61	0.73	0.79	1.13	1.08	1.08	1.10	0.70	0.66	0.79	0.86	0.08	9.64	0.21	31.31

**TABLE 15**  
**Rapeseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		Prel.		2002/03 Proj.		From last month		From last year	
	2000/01	2001/02	May	June	2000/01	2001/02	May	June	2000/01	2001/02	May	June	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	25.06	23.48	22.29	22.03	1.50	1.53	1.44	1.45	37.56	36.01	32.02	31.87	-0.15	-0.46	-4.14	-11.51
United States	0.61	0.59	0.52	0.52	1.50	1.54	1.37	1.37	0.91	0.91	0.71	0.71	0.00	0.00	-0.20	-22.25
Total Foreign	24.46	22.89	21.77	21.51	1.50	1.53	1.44	1.45	36.65	35.10	31.31	31.16	-0.15	-0.47	-3.94	-11.23
India	5.02	5.25	4.80	4.80	0.74	0.86	0.79	0.75	3.73	4.50	3.80	3.60	-0.20	-5.26	-0.90	-20.00
China	7.49	7.10	7.40	7.14	1.52	1.60	1.42	1.48	11.38	11.33	10.50	10.55	0.05	0.50	-0.78	-6.87
Canada	4.82	3.77	2.86	2.86	1.50	1.31	1.25	1.25	7.21	4.93	3.58	3.58	0.00	0.00	-1.35	-27.32
European Union	3.04	3.00	3.11	3.11	2.97	2.95	3.01	3.01	9.04	8.87	9.36	9.36	0.00	0.00	0.49	5.52
France	1.23	1.10	1.04	1.04	2.91	2.64	3.22	3.22	3.57	2.89	3.35	3.35	0.00	0.00	0.46	15.92
Germany	1.08	1.14	1.30	1.30	3.33	3.66	2.96	2.96	3.59	4.16	3.85	3.85	0.00	0.00	-0.31	-7.45
United Kingdom	0.40	0.45	0.43	0.43	2.88	2.57	3.42	3.42	1.16	1.16	1.47	1.47	0.00	0.00	0.31	26.83
Denmark	0.10	0.08	0.09	0.09	2.95	2.68	2.53	2.53	0.29	0.21	0.22	0.22	0.00	0.00	0.00	1.42
Sweden	0.05	0.04	0.07	0.07	2.56	2.55	2.38	2.38	0.12	0.11	0.16	0.16	0.00	0.00	0.04	38.39
Eastern Europe	1.05	1.10	1.08	1.08	2.10	2.37	2.10	2.10	2.20	2.61	2.27	2.27	0.00	0.00	-0.34	-13.05
Poland	0.44	0.44	0.44	0.44	2.19	2.40	2.28	2.28	0.96	1.06	1.00	1.00	0.00	0.00	-0.07	-6.48
Czech Republic	0.34	0.34	0.31	0.31	2.52	2.86	2.32	2.32	0.84	0.97	0.72	0.72	0.00	0.00	-0.25	-26.00
Australia	1.56	1.36	1.19	1.19	1.22	1.32	0.59	0.59	1.91	1.80	0.70	0.70	0.00	0.00	-1.10	-61.05
FSU-12	0.56	0.49	0.48	0.48	0.66	0.71	0.69	0.69	0.37	0.35	0.33	0.33	0.00	0.00	-0.02	-6.03
Russia	0.22	0.21	0.22	0.22	0.67	0.67	0.68	0.68	0.15	0.14	0.15	0.15	0.00	0.00	0.01	7.14
Pakistan	0.33	0.27	0.27	0.27	0.91	0.85	0.82	0.82	0.30	0.23	0.22	0.22	0.00	0.00	-0.01	-4.33
Bangladesh	0.33	0.32	0.34	0.34	0.76	0.75	0.76	0.76	0.25	0.24	0.26	0.26	0.00	0.00	0.02	9.24
Others	0.25	0.23	0.25	0.25	1.08	1.09	1.17	1.17	0.27	0.25	0.29	0.29	0.00	0.00	0.04	15.81

**TABLE 16**  
**Copra, Palm Kernel, and Palm Oil Production**  
 World and Selected Countries and Regions

Country/Region	Production				Change in Production			
	2000/01	Prel. 2001/02	2002/03 Proj. May	June	From last month		From last year	
	Million metric tons				MMT	Percent	MMT	Percent
<b>COPRA</b>								
World	5.77	5.19	5.18	5.16	-0.02	-0.39	-0.04	-0.71
Philippines	2.80	2.15	2.05	2.05	0.00	0.00	-0.10	-4.65
Indonesia	1.36	1.36	1.42	1.40	-0.02	-1.41	0.04	2.94
India	0.73	0.73	0.75	0.75	0.00	0.00	0.03	3.45
Mexico	0.16	0.17	0.17	0.17	0.00	0.00	-0.01	-2.94
Sri Lanka	0.07	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Vietnam	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.83
Malaysia	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Others	0.41	0.44	0.44	0.44	0.00	0.00	0.00	0.23
<b>PALM KERNEL</b>								
World	7.03	7.26	7.50	7.61	0.11	1.47	0.35	4.79
Malaysia	3.41	3.30	3.44	3.53	0.09	2.62	0.23	7.07
Indonesia	2.44	2.71	2.80	2.82	0.02	0.71	0.12	4.25
Nigeria	0.32	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.05	0.06	0.06	0.06	0.00	0.00	0.00	5.45
Colombia	0.12	0.12	0.12	0.12	0.00	0.00	0.01	5.98
Thailand	0.12	0.16	0.13	0.13	0.00	0.00	-0.03	-16.67
Congo, Dem	0.04	0.05	0.05	0.05	0.00	0.00	0.00	4.35
Ecuador	0.04	0.05	0.05	0.05	0.00	0.00	0.00	5.88
Others	0.49	0.49	0.50	0.50	0.00	0.00	0.01	2.27
<b>PALM OIL</b>								
World	24.28	25.42	25.84	26.24	0.40	1.55	0.83	3.25
Malaysia	11.94	11.86	12.00	12.30	0.30	2.50	0.44	3.73
Indonesia	8.30	9.20	9.50	9.60	0.10	1.05	0.40	4.35
Nigeria	0.73	0.76	0.77	0.77	0.00	0.00	0.01	1.32
Cote d'Ivoire	0.25	0.26	0.28	0.28	0.00	0.00	0.02	6.15
Colombia	0.56	0.52	0.55	0.55	0.00	0.00	0.03	6.18
Thailand	0.58	0.78	0.65	0.65	0.00	0.00	-0.13	-16.67
Congo, Dem	0.16	0.17	0.17	0.17	0.00	0.00	0.00	1.80
Ecuador	0.25	0.30	0.32	0.32	0.00	0.00	0.02	6.67
Others	1.53	1.57	1.61	1.61	0.00	0.00	0.03	2.03

**TABLE 17**  
**Cotton Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change In Production			
	2000/01	Prel.	2002/03 Proj.		2000/01	Prel.	2002/03 Proj.		2000/01	Prel.	2002/03 Proj.		From last month		From last year	
		2001/02	May	June		2001/02	May	June		2001/02	May	June	MBales	Percent	MBales	Percent
	Million hectares				Kilograms per hectare				Million 480 lb. bales							
World	32.19	33.87	30.30	30.27	599.96	632.24	631.67	628.92	88.71	98.35	87.91	87.45	-0.46	-0.53	-10.90	-11.09
United States	5.28	5.60	5.03	5.03	708.50	789.94	745.05	745.05	17.19	20.30	17.21	17.21	0.00	0.00	-3.09	-15.24
Total Foreign	26.91	28.27	25.27	25.25	578.66	601.02	609.11	605.79	71.52	78.05	70.70	70.24	-0.46	-0.65	-7.81	-10.01
Major Exporters	14.60	15.52	14.18	14.14	778.33	806.55	807.63	807.16	52.19	57.47	52.60	52.41	-0.19	-0.36	-5.07	-8.82
China	4.06	4.82	4.20	4.18	1,089.17	1,102.18	1,171.58	1,176.06	20.30	24.40	22.60	22.60	0.00	0.00	-1.80	-7.38
Pakistan	2.93	3.13	2.70	2.70	609.75	577.36	620.92	620.92	8.20	8.30	7.70	7.70	0.00	0.00	-0.60	-7.23
Sudan	0.24	0.15	0.18	0.18	315.01	399.17	453.60	453.60	0.34	0.28	0.38	0.38	0.00	0.00	0.10	36.36
Turkey	0.65	0.69	0.71	0.71	1,198.49	1,248.86	1,257.29	1,257.29	3.60	3.98	4.10	4.10	0.00	0.00	0.13	3.14
FSU-12	2.41	2.49	2.44	2.44	577.56	641.91	609.79	591.98	6.39	7.35	6.85	6.65	-0.20	-2.92	-0.71	-9.59
Uzbekistan	1.42	1.43	1.42	1.42	677.03	746.06	720.64	689.98	4.40	4.90	4.70	4.50	-0.20	-4.26	-0.40	-8.16
Turkmenistan	0.48	0.52	0.50	0.50	378.16	359.35	289.58	289.58	0.83	0.85	0.67	0.67	0.00	0.00	-0.19	-21.76
Other	0.52	0.55	0.52	0.52	488.52	635.70	614.95	614.95	1.16	1.60	1.48	1.48	0.00	0.00	-0.12	-7.50
Egypt	0.22	0.32	0.31	0.30	898.24	996.01	916.00	944.44	0.92	1.44	1.30	1.31	0.01	0.77	-0.13	-9.09
African Franc Zone	2.05	2.44	2.33	2.33	341.99	400.77	365.06	365.06	3.22	4.50	3.91	3.91	0.00	0.00	-0.59	-13.01
Southern Hemisphere	2.04	1.47	1.30	1.28	982.59	1,070.59	962.57	977.57	9.22	7.24	5.77	5.77	0.00	0.00	-1.47	-20.35
Argentina	0.39	0.15	0.15	0.15	428.67	429.72	423.76	423.76	0.76	0.30	0.29	0.29	0.00	0.00	-0.01	-3.33
Australia	0.51	0.42	0.23	0.23	1,595.22	1,658.87	1,354.74	1,354.74	3.70	3.20	1.40	1.40	0.00	0.00	-1.80	-56.25
Brazil	0.85	0.75	0.72	0.74	1,100.63	1,021.28	1,126.70	1,118.06	4.31	3.52	3.70	3.80	0.10	2.70	0.28	8.02
Paraguay	0.30	0.15	0.22	0.17	326.59	319.33	379.76	352.20	0.45	0.22	0.38	0.28	-0.10	-26.67	0.06	25.00
Major Importers	0.56	0.59	0.53	0.53	1,001.31	1,023.68	961.97	952.14	2.56	2.77	2.32	2.31	-0.01	-0.65	-0.47	-16.76
Other Foreign	11.76	12.17	10.57	10.58	310.71	318.49	325.19	319.48	16.78	17.80	15.78	15.53	-0.26	-1.63	-2.28	-12.78
India	8.58	8.73	7.40	7.40	277.52	306.76	320.71	311.88	10.93	12.30	10.90	10.60	-0.30	-2.75	-1.70	-13.82
Others	3.18	3.44	3.17	3.18	400.25	348.27	335.66	337.16	5.84	5.50	4.88	4.93	0.04	0.86	-0.58	-10.45

June 2003

Production Estimates and Crop Assessment Division, FAS, USDA

**TABLE 18**

The table below presents a 22-year record of the differences between the June projection and the final estimate. Using world wheat production as an example, changes between the June projection and the final estimate have averaged 15.8 million tons (2.9%) percent) and ranged from -32.2 to 29.6 million tons. The June projection has been below the final 13 times and above the final 9 times.

**RELIABILITY OF PRODUCTION PROJECTIONS**

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 2001/02 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent		---Million metric tons---		Number of years 2/	
<b>WHEAT</b>						
World	2.9	15.8	-32.2	29.6	13	9
U.S.	4.7	2.9	-7.4	8.4	12	10
Foreign	3.0	14.3	-26.2	28.2	12	10
<b>COARSE GRAINS 3/</b>						
World	3.0	23.6	-31.4	76.0	9	13
U.S.	10.1	20.4	-35.9	70.3	10	12
Foreign	2.2	13.0	-29.9	39.5	7	15
<b>RICE (Milled)</b>						
World	2.3	8.0	-21.8	14.5	16	6
U.S.	6.0	0.3	-1.1	0.5	12	9
Foreign	2.4	7.9	-21.9	14.5	15	7
<b>SOYBEANS</b>						
World	NA	NA	NA	NA	NA	NA
U.S.	7.5	4.3	-11.3	12.0	10	12
Foreign	NA	NA	NA	NA	NA	NA
<b>COTTON</b>	---Million 480-lb. bales---					
World	4.4	3.7	-13.9	11.4	13	8
U.S.	8.8	1.3	-2.8	3.1	9	13
Foreign	4.5	3.1	-12.4	10.5	12	10
<b>UNITED STATES</b>	-----Million bushels-----					
CORN	12.4	840	-3327	2379	10	12
SORGHUM	16.0	103	-228	171	10	12
BARLEY	10.1	37	-73	206	7	15
OATS	17.0	44	-77	231	5	17

1/ The final estimate for 1981/82-2001/02 is defined as the first November estimate following the marketing year.

2/ May not total 22 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.