



United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 07-03
July 2003

World Agricultural Production

2003/04 World Cotton Production Rises As Prices Continue To Increase

World cotton production for 2003/04 is forecast at 94.8 million 480-pound bales, up 7.1 million from last year's output. Prospects for a bumper global crop have not dampened cotton prices as world consumption continues to exceed production, pushing prices up nearly 14 cents per pound from last year, averaging 55 cents through June 2002. This price is still well below the most recent peak of 78.6 cents in the 1996/97 season. World area is forecast at 33.1 million hectares, up 2.7 million from last season, while the yield, at 624 kilograms per hectare, is down from 629 in 2002/03.

China, the world's largest cotton producer, is projected to account for well over half of the change in global cotton forecasts for 2003/04. The seven major producers are expected to account for 81 percent of total global production in 2003/04 including China, 28 percent; United States, 18; India 12; Pakistan 9; Uzbekistan 5; Turkey 4; and Brazil, 5 percent. These countries are estimated to produce 76.8 million bales of cotton in 2003/04, and account for 83 percent of the 7.1-million bale increase this season.

See Table 17 for more on USDA's foreign cotton production forecasts for 2003/04.

United States, Malaysia, and Brazil Lead 2003/04 Oil and Oilseed Crop Production

World total oilseed production for 2003/04 is forecast at 352.1 million tons, up from 327.6 million last year. The United States will remain the world's largest soybean producer, forecast to produce 78.5 million metric tons in 2003/04, up 6 percent from 2002/03. Brazil will be the second largest soybean producer, forecast to reach a record 56.0 million tons in 2003/04, up 8 percent. Brazil is expected to continue to increase soybean area and will plant from October to December. Malaysia, the largest palm oil producer, is forecast to produce 13.2 million tons of crude palm oil, up 3 percent. World vegetable oil crop production is increasing due to strong world demand over the last 5 years.

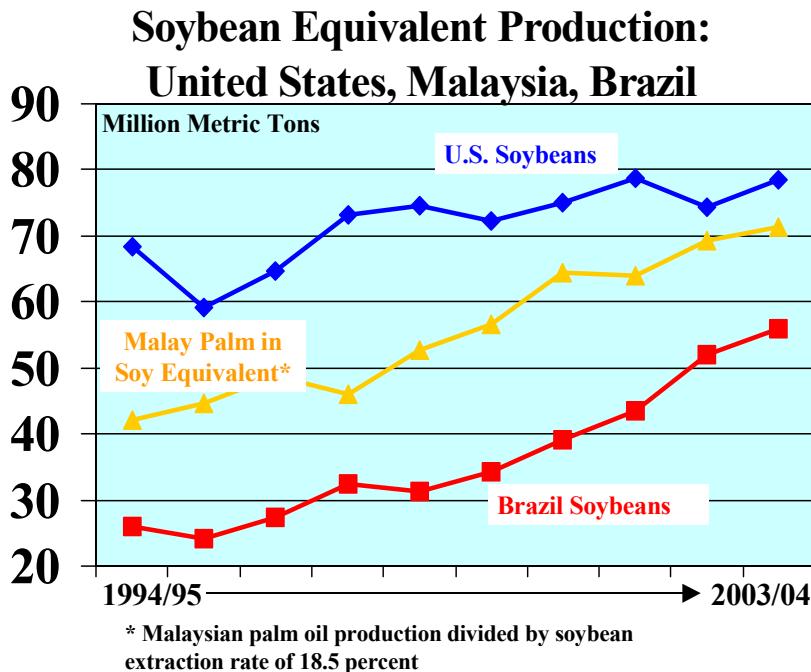
Much has been reported about Brazil soybean production and how Brazil has become a strong competitor of the United States. Soybean production in Brazil was 47 percent of U.S. production in 1999/2000, but is projected to be about 70 percent of U.S. production in 2003/04. Improvements in Brazil's transportation infrastructure have enabled expansion into new areas of the center-west and northeast. The dramatic 20-percent rise in production in

See page 2 for more on USDA's foreign oilseed production forecasts for 2003/04.

United States, Malaysia, and Brazil Lead 2003/04 Oil and Oilseed Crop Production (Continued from page 1)

2002/03 was precipitated by favorable growing conditions in the south along with a high exchange rate for the Brazilian Real, making soybean sales to international markets especially profitable. Malaysia has continued its steady expansion in production despite weak economic

conditions in Southeast Asia. Malaysian palm oil production is expected to reach 92 percent of the vegetable oil available from U.S. soybeans in 2003/04. Adding the co-product palm kernel would increase that to 104 percent of oil from U.S. soybeans. Available land area is limited for further expansion in the traditional growing area of West Malaysia, but expansion in East Malaysia is expected to continue. Palm oil has low production costs,



and current high prices, (around US\$438 per ton F.O.B. Malaysia) are enough to encourage development of new plantations.

U.S. soybean area expanded following passage of the Freedom to Farm Act of 1995, with plantings extending into the Great Plains states where climatic conditions are not as favorable as the traditional growing areas in the Midwest. Area was up from 24.6 million hectares in 1994/95 to 29.3 million in 1999/2000, but has been fairly level in subsequent years. Yields trended upwards to 1994/95, when the record yield of 2.78 tons per hectare was established. *For more information contact, Paul Provance at (202) 720-0881*

China: Forecast 2003/04 Soybean Production Up, Increased Area Offsets Poor Conditions

China's 2003/04 soybean production is estimated at 16.6 million tons, up slightly from last year. Soybean area is estimated at 9.4 million hectares, up 0.7 million or 8 percent from last year's revised area of 8.72 million hectares. The estimated yield of 1.77 tons per hectare is lower than last year's high yield but close to the 5-year average.

A spring planting survey from the National Bureau of Statistics estimated 2003/04 soybean area up 5 percent from last year. Farmers reportedly planted more soybeans in response to strong demand, high prices, and government incentives, especially in the Northeast. In Heilongjiang,

where one-third of China's total crop is grown, local officials estimated a year-to-year increase of 10-17 percent.

These area increases are offset by growing conditions that are fair to poor due to a lack of timely precipitation. The Northeast (40-45 percent of total area) was warmer and drier than normal in early spring, resulting in planting delays and poor development. Scattered showers in May and June improved yield prospects, but some sources estimated yield losses of 20-40 percent due to drought in a few areas, particularly northern Heilongjiang. Recent moderate-to-heavy rainfall across the region has boosted soil moisture and eased drought concerns, but moisture deficits remain. On the North China Plain (30-35 percent of total area), planting conditions were generally favorable. Rainfall and temperatures have been close to normal this summer and crops should be developing well. Soybeans in central and southern China (15-20 percent of total area) may have been hurt by excessive rainfall and local flooding. *For more information, contact Paulette Sandene at (202) 690-0133.*

China: Forecast 2003/04 Rapeseed Production a Record High

China's 2003/04 rapeseed production is forecast to reach a record 11.6 million tons, up 1.0 million or 10 percent from last year's crop. Area is estimated at 7.5 million hectares, up 5 percent from last year. A poor crop in 2002/03, tight rapeseed oil supplies, and high prices encouraged farmers to expand planted area in 2003/04. The estimated yield of 1.55 tons per hectare is higher than last year and above the 5-year average. Winter rapeseed (sown in September/October and harvested in May) accounts for about 95 percent of China's total rapeseed area and production. The minor summer rapeseed crop was planted this spring and will be harvested in late summer.

It was unfavorably dry and cool in fall 2002 when the 2003/04 winter rapeseed crop was planted. Rainfall in the Yangtze River valley and Sichuan was adequate for rapeseed development. Drier weather in May aided rapeseed maturing and harvest, although quality problems were reported in some areas due to wet spring conditions. *For more information, contact Paulette Sandene at (202) 690-0133.*

Australia: 2003/04 Cotton Production Forecast Below Average

Australian cotton production for 2003/04 is estimated at 1.5 million bales, up just slightly at 0.1 million or 7 percent from last year's drought-reduced crop. Harvested area is estimated at 220,000 hectares, down slightly from last year's level. Recent rainfall events suggest that drought conditions experienced in 2002/03 are slightly improved. However, this past year's severe drought has depleted irrigation water supplies and sharply lowered soil moisture levels. Short-term rainfall (April-June) improved moisture conditions in Queensland (QLD) and New South Wales (NSW). However, long-term rainfall analysis for the 24-month period July 1, 2001, to June 30, 2003, shows that hydrological drought has depleted subsoil moisture and reservoir levels in these areas, which will constrain cotton production to just slightly above last year's level. Water levels in the major reservoirs within the cotton-producing areas of NSW (two-thirds of Australia's cotton production) have dropped significantly over the past 2 years. According to

FAS attaché reports and field travel, reservoir levels in the large cotton producing valleys of Gwydir and Namoi are at less than 20 percent of capacity. On the brighter side, water levels in the Maquarie Valley catchments (Windamere Dam, 68 percent) and Lachlan Valley (Lake Cargelligo, 56.2 percent) are doing considerably better. Prospects for the 2003/04 cotton crop (September to November planting) are highly dependent upon the return of normal to above normal rainfall in NSW and QLD during July and August. The strong Australian currency relative to the U.S. dollar does not support cotton area expansion, despite the higher Cotlook A-Index, averaging 55 cents per pound for the August-June period, up nearly 14 cents from last year. During the same period, the Australian dollar strengthened in terms of the U.S. dollar from 1.905 to 1.504. The gain in cotton price has not been enough to offset the rise in the Australian dollar. *For more information, contact Rao Achutuni at (202) 690-0140.*

China: Forecast 2003/04 Cotton Production Soars

China's 2003/04 cotton production is forecast at 27.0 million bales (5.88 million tons), up 4.4 million or 19 percent from last year, and is the largest crop since 1991/1992. Area is estimated at 5.0 million hectares, up 20 percent from a year ago. The forecast yield of 1,176 kilograms per hectare is equal to last year's record yield.

Spring-sown cotton accounts for 88-90 percent of total cotton area. In June, the National Bureau of Statistics reported that spring-sown cotton area reached an estimated 4.47 million hectares in 2003, up 745,000 hectares or 20 percent from last year. According to preliminary planting results, cotton area increased in all provinces, with the largest year-to-year area increase in the North China Plain (up 20-30 percent). Area estimates for Xinjiang are 7-13 percent higher than last year.

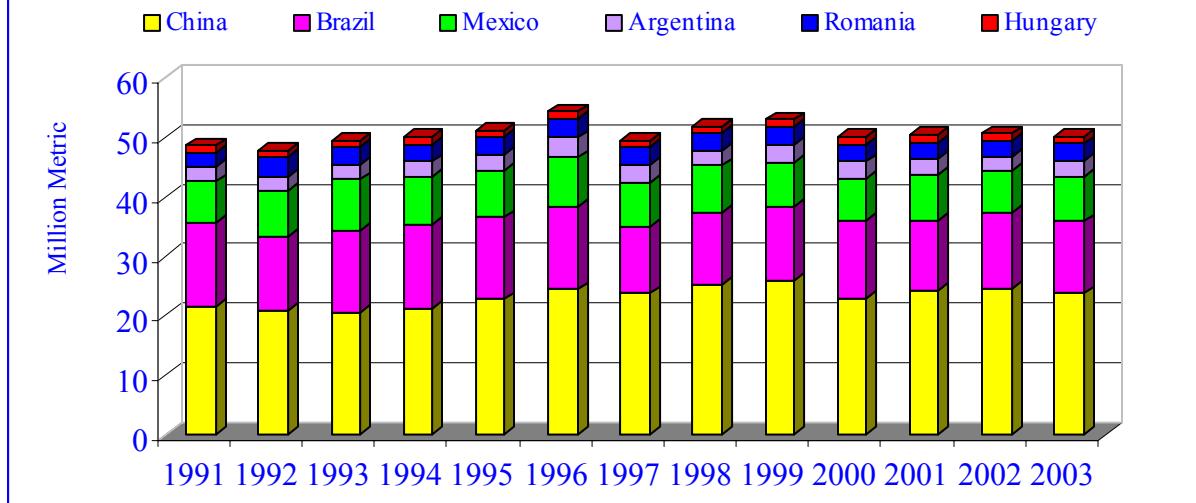
Planting conditions were generally favorable for spring cotton on the North China Plain, but it was wetter than normal in the Yangtze River valley and unfavorably cool and wet in the Northwest. Crop damage from excessive rain and hail was reported from Xinjiang, Hebei, and Hubei early in the growing season, but the losses were not believed to be serious. Summer cotton sowing on the North China Plain was delayed by the late winter wheat harvest; the shortened growing season could have an impact on yield in case of early frost. Recent showers and warm temperatures have benefited cotton development on the North China Plain. In the Yangtze River basin, continuing above-normal rainfall and local flooding could have a negative impact on cotton. Growing conditions in Xinjiang are currently good. *For more information, contact Paulette Sandene at (202) 690-0133.*

2003/04 Foreign Corn Production Expected To Decrease

Foreign corn production for 2003/04 is forecast to total 364.8 million tons, dropping slightly this month, and is lower than the previous year by 1.5 percent. For major corn producers, corn area has decreased by 1 percent to 50.2 million hectares compared to last year.

In South America, farmers are preparing to plant the 2003 corn crop amid economic uncertainty. Corn area in **Argentina** is expected to increase by 6 percent to 2.6 million hectares for 2003/04.

Major Producers' Corn Area Will Not Increase



In 2002/03, farmers experienced higher returns. Their local costs have been lower, and their export earnings have been in foreign currency, which benefited them. The government is discussing plans to decrease corn export taxes, currently at 20 percent. According to local newspapers, the export taxes will not be decreased until there is a major reduction in rural tax evasion. Corn planting season starts in October. Forecast studies show that for 2003/04 **Brazil** corn returns are expected to be lower. The 2003/04 crop is projected to be 37.5 million tons, lower than the previous year's 43.5 million ton estimate, due to lower expected area and more average yields. Over the past decade, costs of production for corn have been rising but returns rose faster. However, corn is still not as profitable as soybeans where area has been increasing at a higher rate. While the Government has recently announced loan incentives to promote more corn and less soybean area for the 2003/04 marketing year, soybean costs of production are still lower and returns are higher relative to corn.

For **Mexico**, a corn importer, corn production is expected to be higher for 2003/04 due to increased area. Area has been relatively constant, but an increase is expected this year. Production has remained relatively stable with some exceptions, such as 1996 when Mexico experienced serious drought conditions. According to the Ministry of Agriculture (SAGAR), corn costs of production have been increasing for the past decade and are forecast to continue to rise. However, forecast studies show market returns are starting to increase, and farmers are able to receive positive returns despite higher cost of production. Corn is grown mostly in the Northern and Central states such as Chihuahua, Sinaloa, Tamaulipas, Sonora, Jalisco, and Mexico, which are composed mostly of larger, wealthier farms.

Another major producer, **China** has been reducing production. China is expected to reduce area by 3 percent to 23.8 million hectares for 2003/04, continuing the trend of lower corn area. This is a critical month for corn, which has seen favorable weather with plenty of rains after several weeks of drought conditions. Relative to corn, returns for alternative crops have been generally higher.

For **South Africa**, 2003/04 corn production is expected to be lower than last year due to lower area. Area will decline due to sharply lower prices expected by farmers for their 2002 crop. Although domestic prices have declined dramatically, depreciation of the rand against the U.S. dollar has made exports less competitive. Corn will be planted in October.

Hungary and **Romania** were expected to have higher corn area due to increasing returns; however, for Hungary in 2003, area remains unchanged after a decrease in the previous year. Although area in Romania increased, yields are decreasing due to drought, causing production to fall this month. *For more information, contact Michelle Greenberg at (202) 720-7339.*

Canada: 2003/04 Wheat and Rapeseed Production Substantially Higher

Canadian wheat production is forecast to be 25.0 million tons in 2003/04, up 1.0 million from last month, and up dramatically from 15.7 million tons in 2002/03. Harvested area in 2003/04 is down 50,000 hectares from last month at 10.4 million, but up from 8.6 million hectares last year. Forecast area was lowered based on a June planted area survey from Statistics Canada. Generally good conditions across the prairie mean that yield, currently forecast at 2.40 tons per hectare, will be substantially better than the 1.82 tons per hectare last year. Rapeseed production is forecast to be 6.4 million tons in 2003/04, up 2.8 million from 3.6 million tons in 2002/03. Harvested area in 2003/04 is forecast at 4.65 million hectares, up from 2.86 million last year. The estimated yield for this year's crop is expected to be 1.38 tons per hectare, significantly higher than last year's drought-affected level of 1.25 tons.

Relief from the 2002 drought arrived last fall on the Canadian prairie, disrupting harvest activities but replenishing depleted soil moisture. Snow cover during the winter months created favorable conditions for spring planting. Cold temperatures and wetness delayed fieldwork this spring, but most of the prairie is now in good condition. Wind and lack of rainfall in the second half of June caused some concern, but recent widespread rainfall has improved the outlook. Yields are expected to rebound to near normal levels for the first time since 2000/01. *For more information, contact Jim Tringe at (202) 720-0882.*

European Union: Heat Wave Reduces 2003/04 Wheat Output

Wheat production in the European Union is forecast to be 99.5 million tons for 2003/04, down nearly 1.5 million from last month, and down from 103.3 million tons in 2002. Harvested area in 2002 is nearly unchanged from last month at 17.25 million hectares, a decrease from 17.7 million last year. Yields are forecast to decrease in France, from 7.16 tons per hectare last month to 7.03 tons, because of dry weather this spring and very high temperatures in June. Yields in Spain are forecast to decrease from last month, from 3.18 tons per hectare to 2.97 tons, which is still above average. Wheat yields are forecast to be near last year's levels in Germany and Italy with fair-to-normal growing conditions. Wheat production in the U.K. is forecast to be 14.9 million tons, as a result of good yields. *For more information, contact Jim Tringe at (202) 720-0882.*

Russia: 2003/04 Wheat Production Drops Further While Barley Increases

Russia wheat production for 2003/04 is estimated at 34.0 million tons, down 2.0 million or 6 percent from last month and down 16.6 million or 33 percent from last year. Unfavorable winter and early spring weather resulted in unusually high winterkill to 2003/04 winter grains. Estimated wheat area was reduced by 1.0 million hectares to 21.5 million. Final damage assessments indicate 30 percent of sown winter grain area was destroyed. Hot, dry weather in the Southern District, the country's prime winter wheat zone, further reduced yield potential. Conditions for spring wheat are favorable, and the crop has gotten off to a good start in the Urals and Western Siberia. Spring wheat comprises two-thirds of Russia's total wheat area. Russian barley production is estimated at 15.5 million tons, up 0.5 million or 3 percent from last month, but down 3.2 million or 17 percent from last year. Growing conditions for spring barley in European Russia improved considerably during June and compensated in part for late planting caused by cold April weather. Spring barley, which comprises about 95 percent of Russia's estimated total barley area of 10.5 million hectares, is grown in almost all major grain production regions. Therefore, the persistent heat and dryness in the Southern District will likely have a minor impact on the country's overall barley output. *For more information, contact Mark Lindeman at (202) 690-0143*

Ukraine: Forecast 2003/04 Wheat and Barley Production Falls Again

Ukraine wheat production for 2003/04 is estimated at 6.0 million tons, down 1.2 million or 17 percent from last month and down 14.6 million, or a staggering 71 percent, from last year. According to data from the State Statistical Committee, 65 percent of Ukraine's winter grains were destroyed by the combination of December frosts, February ice crusting, and unfavorable spring weather. Dryness and excessive heat in May reduced the surviving crop's yield potential. June rainfall arrived too late to improve crop conditions. Ukraine barley production for 2003/04 is estimated at 8.0 million tons, down 1.2 million, or 13 percent, from last month and down 2.4 million, or 23 percent, from last year. Area is estimated at 5.0 million hectares, the highest level in 10 years, due to extensive replanting of perished winter grains. Yields are estimated at 1.60 tons per hectare, down 36 percent from last year and down 23 percent below the average of the past 5 years, due to excessive heat and persistent dryness in eastern and southern Ukraine. *For more information, contact Mark Lindeman at (202) 690-0143.*

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-400), July 11, 2003.

Printed copies are available from the National Technical Information Service. Download an order form at http://www.ntis.gov/products/specialty/usda/fas_a-g.asp, or call NTIS at 1-800-363-2068.

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 August 12, 2003.

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
--------	---	---------------

Metric tons to hundredweight

Rice	=	MT * 22.04622
------	---	---------------

Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds

For further information, contact:
 U.S. Department of Agriculture
 Foreign Agricultural Service
 Production Estimates and Crop Assessment Division
 Ag Box 1045, Room 6053, South Building
 Washington, D.C. 20250-1045
 Telephone: (202) 720-0888 Fax: (202) 720-8880

GENERAL INFORMATION

Division Director	Allen Vandergriff	202-720-0888	vandergriff@fas.usda.gov
Administrative Assistant	Mary Jackson	202-720-0888	jacksonma@fas.usda.gov
Deputy Director	Eric Wenberge	202-720-0873	wenberge@fas.usda.gov
Remote Sensing Specialist	Brad Doorn	202-690-0131	doorn@fas.usda.gov
Contract Representative	Theresa Wright	202-720-8887	wrightt@fas.usda.gov
Imagery Archive Coordinator	Judy Goldich	202-720-1572	goldich@fas.usda.gov
USDA Remote Sensing Advisor	Glenn Bethel	202-720-1280	bethel@fas.usda.gov

COMMODITY SPECIFIC INFORMATION

Cotton & Rice Chairperson	Ron Roberson	202-720-0879	roberson@fas.usda.gov
Grains Chairperson	Michelle Greenberg	202-720-7339	greenberg@fas.usda.gov
Oilseeds Chairperson	Paul Provance	202-720-0881	provance@fas.usda.gov
Production Database Manager	Marnet Whittington	202-720-0886	whittington@fas.usda.gov

COUNTRY AND REGION SPECIFIC INFORMATION

Argentina, Uruguay, Paraguay, & Chile	Bob Tetrault	202-690-0130	tetrault@fas.usda.gov
Brazil	Michael Shean	202-720-7366	shean@fas.usda.gov
Mexico, Central America, & Caribbean	Ron White	202-690-0137	whiter@fas.usda.gov
Canada & Western Europe	Jim Tringe	202-720-0882	tringej@fas.usda.gov
Central Europe & North Africa	Bryan Purcell	202-690-0138	purcellb@fas.usda.gov
Turkey, Middle East, & Southwest Asia	Maria Anulacion	202-690-0139	anulacion@fas.usda.gov
Russia, Ukraine, & other FSU States	Mark Lindeman	202-690-0143	lindeman@fas.usda.gov
China, Koreas, Japan, & Southeast Asia	Paulette Sandene	202-690-0133	<u>sandene@fas.usda.gov</u>
Australia, Bangladesh, India, & Pakistan	Jim Crutchfield	202-690-0135	crutchfield@fas.usda.gov
Central & Southern Africa	Curt Reynolds	202-690-0134	reynoldsc@fas.usda.gov
United States	Rao Achutuni	202-690-0140	achutuni@fas.usda.gov
United States & Int'l Weather	Carl Gernazio	202-690-0136	gernazio@fas.usda.gov

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	Indo- nesia	Paki- stan	Thai- land	Argen- tina	Brazil	Aus- tralia	South Africa	Turkey	
---Million metric tons---																				
<u>Wheat</u>																				
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.	563.83	519.84	43.99	15.69	3.18	103.32	0.89	30.56	96.43	90.29	71.81	0.00	18.23	0.00	12.30	2.94	9.39	2.32	17.00	45.51
2003/04 proj.																				
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
July	560.30	497.40	62.89	25.00	3.00	99.50	0.88	24.95	62.18	87.00	67.00	0.00	18.20	0.00	14.50	3.80	23.00	2.20	17.50	48.69
<u>Coarse Grains</u>																				
2001/02	892.41	630.55	261.86	22.60	27.17	106.67	1.54	51.02	62.35	122.27	34.68	6.00	1.83	4.65	18.72	36.90	12.56	10.45	9.52	101.64
2002/03 prel.	865.38	620.34	245.04	19.59	25.77	106.13	1.69	50.08	60.76	129.15	25.13	6.10	1.85	4.50	19.44	45.17	5.30	9.61	10.12	99.95
2003/04 proj.																				
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
July	907.64	624.07	283.58	28.18	25.45	106.65	1.69	48.21	52.52	125.30	30.50	6.50	1.85	4.68	19.95	39.22	10.26	9.42	9.82	103.87
<u>Rice (Milled)</u>																				
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.																				
June	393.73	387.50	6.23	0.00	0.11	1.63	0.00	0.04	0.70	120.00	91.00	33.30	4.50	17.80	0.46	7.00	0.36	0.00	0.26	110.83
July	394.08	387.98	6.10	0.00	0.11	1.63	0.00	0.04	0.70	120.00	91.00	33.30	4.50	17.80	0.46	7.00	0.36	0.00	0.26	110.83
<u>Total Grains 1/</u>																				
2001/02	1,872.11	1,550.25	321.86	43.17	30.62	199.49	2.31	85.98	154.30	340.45	197.44	39.09	24.73	22.14	34.63	47.27	38.33	12.94	25.25	252.10
2002/03 prel.	1,810.62	1,515.08	295.54	35.28	29.05	211.16	2.58	80.67	157.87	341.62	173.94	39.30	24.30	21.62	32.15	55.35	14.96	11.93	27.35	255.92
2003/04 proj.																				
June	1,858.51	1,514.76	343.75	53.18	28.56	207.78	2.57	73.20	115.41	332.30	188.50	39.80	24.55	22.48	34.91	50.02	33.61	11.62	27.58	263.39
July	1,862.02	1,509.45	352.57	53.18	28.56	207.78	2.57	73.20	115.41	332.30	188.50	39.80	24.55	22.48	34.91	50.02	33.61	11.62	27.58	263.39
<u>Oilseeds 2/</u>																				
2001/02	324.47	234.64	89.83	6.66	0.35	13.88	0.05	5.38	9.18	52.19	24.05	1.93	3.99	0.40	34.31	44.98	2.97	1.31	1.90	31.10
2002/03 prel.	327.63	244.39	83.25	6.08	0.29	13.54	0.07	5.55	11.09	52.67	18.83	1.83	3.80	0.38	39.52	54.15	1.27	0.95	2.32	32.05
2003/04 proj.																				
June	344.00	257.00	87.00	9.29	0.33	13.40	0.07	5.29	11.86	55.20	23.71	1.76	4.13	0.38	41.70	57.82	2.20	1.18	2.25	33.65
July	352.05	264.20	87.85	9.29	0.33	13.40	0.07	5.29	11.86	55.20	23.71	1.76	4.13	0.38	41.70	57.82	2.20	1.18	2.25	33.65
<u>Cotton</u>																				
2001/02	98.46	78.16	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	11.53
2002/03 prel.	87.72	70.51	17.21	0.00	0.19	2.16	0.00	0.03	6.83	22.60	10.60	0.04	7.80	0.07	0.29	3.80	1.40	0.07	4.13	10.50
2003/04 proj.																				
June	95.50	78.30	17.20	0.00	0.30	2.14	0.00	0.03	6.67	27.00	11.70	0.04	8.50	0.07	0.55	4.25	1.50	0.10	4.20	11.19
July	94.84	78.24	16.60	0.00	0.30	2.14	0.00	0.03	6.67	27.00	11.70	0.04	8.50	0.07	0.55	4.25	1.50	0.10	4.20	11.19

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			
	Prel. 2001/02	2002/03	2003/04 Proj. June	July	Prel. 2001/02	2002/03	2003/04 Proj. June	July	Prel. 2001/02	2002/03	2003/04 Proj. June	July	From last month	MMT	Percent	From last year
	Million hectares				Metric tons per hectare				Million metric tons							
World	215.23	212.80	209.91	208.64	2.70	2.65	2.67	2.69	581.08	563.83	561.45	560.30	-1.15	-0.20	-3.54	-0.63
United States	19.68	18.54	21.33	21.32	2.71	2.37	2.78	2.95	53.26	43.99	59.23	62.89	3.66	6.18	18.90	42.96
Total Foreign	195.55	194.26	188.58	187.32	2.70	2.68	2.66	2.66	527.82	519.84	502.22	497.40	-4.81	-0.96	-22.44	-4.32
Major Exporters	45.50	43.22	45.75	45.65	3.34	3.26	3.55	3.55	152.12	140.70	162.50	162.00	-0.50	-0.31	21.31	15.14
European Union	16.50	17.68	17.30	17.25	5.53	5.85	5.84	5.77	91.20	103.32	101.00	99.50	-1.50	-1.49	-3.82	-3.70
France	4.77	5.23	5.10	5.05	6.62	7.46	7.16	7.03	31.57	39.00	36.50	35.50	-1.00	-2.74	-3.50	-8.97
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	3.02	3.02	7.89	6.91	6.97	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	10.40	1.94	1.82	2.30	2.40	20.57	15.69	24.00	25.00	1.00	4.17	9.31	59.34
Australia	11.59	11.03	12.00	12.00	2.14	0.85	1.92	1.92	24.85	9.39	23.00	23.00	0.00	0.00	13.62	145.07
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	85.52	84.17	2.63	2.58	2.40	2.39	242.93	243.55	204.84	200.84	-4.00	-1.95	-42.72	-17.54
China	24.66	23.91	22.70	22.70	3.81	3.78	3.83	3.83	93.87	90.29	87.00	87.00	0.00	0.00	-3.29	-3.64
FSU-12	45.70	48.47	41.69	40.34	2.00	1.99	1.57	1.54	91.33	96.43	65.33	62.18	-3.15	-4.82	-34.25	-35.52
Russia	23.80	25.70	22.50	21.50	1.97	1.97	1.60	1.58	46.90	50.55	36.00	34.00	-2.00	-5.56	-16.55	-32.74
Ukraine	6.88	6.75	3.50	3.20	3.10	3.04	2.06	1.88	21.35	20.55	7.20	6.00	-1.20	-16.67	-14.55	-70.80
Kazakhstan	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	8.05	8.05	3.44	3.23	3.20	3.10	34.90	30.55	25.78	24.93	-0.85	-3.30	-5.62	-18.40
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	3.00	3.00	1.23	1.28	1.73	1.73	3.32	3.36	5.20	5.20	0.00	0.00	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	57.54	56.78	57.31	57.50	2.31	2.39	2.35	2.34	132.77	135.59	134.88	134.57	-0.31	-0.23	-1.03	-0.76
India	25.70	25.90	25.00	25.00	2.71	2.77	2.68	2.68	69.68	71.81	67.00	67.00	0.00	0.00	-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	8.10	8.06	8.00	8.00	2.35	2.26	2.38	2.28	19.02	18.23	19.00	18.20	-0.80	-4.21	-0.03	-0.14
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	14.02	1.58	1.72	1.75	1.76	20.81	21.06	24.18	24.67	0.49	2.02	3.61	17.15

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.		From last month	From last year			
	2001/02	2002/03	June	July	2001/02	2002/03	June	July	2001/02	2002/03	June	July					
Million hectares				Metric tons per hectare				Million metric tons				MMT				MMT	
World	300.55	290.32	299.14	300.18	2.97	2.98	3.02	3.02	892.41	865.38	903.34	907.64	4.30	0.48	42.26	4.88	
United States	33.93	33.64	35.39	35.45	7.72	7.28	7.86	8.00	261.86	245.04	278.29	283.58	5.28	1.90	38.53	15.73	
Total Foreign	266.62	256.68	263.75	264.73	2.36	2.42	2.37	2.36	630.55	620.34	625.05	624.07	-0.98	-0.16	3.73	0.60	
Major Exporters	48.04	46.29	47.32	47.52	3.88	3.96	4.06	4.06	186.61	183.09	192.00	193.10	1.10	0.57	10.01	5.47	
Canada	6.94	6.06	7.85	7.90	3.26	3.23	3.50	3.57	22.60	19.59	27.43	28.18	0.75	2.73	8.59	43.84	
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	4.42	4.83	4.97	2.28	1.20	2.05	2.07	12.56	5.30	9.91	10.26	0.35	3.53	4.96	93.53	
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	26.73	26.73	4.45	4.66	4.69	4.69	122.27	129.15	125.30	125.30	0.00	0.00	-3.85	-2.98	
Major Importers	79.14	76.04	77.75	78.41	3.17	3.24	3.08	3.01	250.68	246.32	239.18	236.42	-2.76	-1.16	-9.91	-4.02	
FSU-12	32.74	31.37	32.42	33.12	1.90	1.94	1.64	1.59	62.35	60.76	53.22	52.52	-0.70	-1.32	-8.24	-13.56	
Russia	20.60	19.55	19.70	19.70	1.71	1.71	1.41	1.43	35.15	33.40	27.70	28.20	0.50	1.81	-5.20	-15.57	
Ukraine	6.73	6.70	7.50	8.20	2.53	2.55	2.20	1.87	17.03	17.10	16.50	15.30	-1.20	-7.27	-1.80	-10.53	
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	19.29	19.11	19.14	5.46	5.50	5.57	5.57	106.67	106.13	106.50	106.65	0.15	0.14	0.52	0.49	
Germany	4.15	3.93	3.88	3.91	6.48	5.75	5.77	5.77	26.87	22.62	22.35	22.55	0.20	0.89	-0.07	-0.29	
France	4.07	3.98	4.01	4.05	6.97	7.54	7.45	7.38	28.41	30.02	29.88	29.88	0.00	0.00	-0.15	-0.49	
Eastern Europe	15.50	14.84	15.23	15.16	3.29	3.38	3.31	3.18	51.02	50.08	50.43	48.21	-2.22	-4.39	-1.86	-3.72	
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	3.40	3.40	2.43	2.60	2.60	2.46	8.46	8.37	8.86	8.36	-0.50	-5.65	-0.01	-0.12	
Czech Rep.	0.65	0.66	0.64	0.64	4.12	3.96	3.90	3.90	2.66	2.63	2.50	2.50	0.00	0.00	-0.14	-5.13	
Mexico	10.09	9.28	9.70	9.70	2.69	2.78	2.62	2.62	27.17	25.77	25.45	25.45	0.00	0.00	-0.32	-1.24	
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	139.44	134.36	138.68	138.80	1.39	1.42	1.40	1.40	193.26	190.92	193.86	194.55	0.68	0.35	3.63	1.90	
Thailand	1.27	1.29	1.31	1.31	3.67	3.48	3.51	3.57	4.65	4.50	4.60	4.68	0.08	1.74	0.18	4.00	
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	13.61	13.02	13.02	2.92	3.32	3.01	3.01	36.90	45.17	39.22	39.22	0.00	0.00	-5.95	-13.17	
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	3.10	3.20	2.00	2.00	2.00	2.03	6.00	6.10	6.20	6.50	0.30	4.84	0.40	6.56	
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	85.79	84.05	85.46	85.48	1.13	1.14	1.16	1.16	97.02	95.61	98.93	99.23	0.30	0.31	3.63	3.79	

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

Country/Region	Area				Yield				Production				Change in Production				
	Prel.	2002/03	2003/04 Proj.	June	Prel.	2002/03	2003/04 Proj.	June	Prel.	2002/03	2003/04 Proj.	June	From last month	MMT	Percent	MMT	Percent
	2001/02	2002/03	July		2001/02	2002/03	July		2001/02	2002/03	July		From last year				
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent	
World	137.77	137.02	138.11	138.42	4.35	4.37	4.50	4.52	599.01	599.02	621.73	625.62	3.89	0.63	26.60	4.44	
United States	27.85	28.05	29.15	29.13	8.67	8.16	8.77	8.96	241.49	228.81	255.54	260.87	5.33	2.09	32.07	14.01	
Total Foreign	109.93	108.97	108.96	109.28	3.25	3.40	3.36	3.34	357.53	370.21	366.19	364.75	-1.44	-0.39	-5.47	-1.48	
Major Exporters	30.27	30.66	29.70	29.70	4.59	4.76	4.81	4.81	138.84	146.00	143.00	143.00	0.00	0.00	-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	23.80	23.80	4.70	4.92	4.96	4.96	114.09	121.30	118.00	118.00	0.00	0.00	-3.30	-2.72	
Major Importers	21.96	20.78	22.56	22.76	4.28	4.54	4.33	4.21	93.98	94.30	97.63	95.83	-1.80	-1.84	1.53	1.62	
Eastern Europe	6.92	6.58	7.09	7.09	3.87	4.15	4.10	3.84	26.75	27.29	29.04	27.24	-1.80	-6.20	-0.05	-0.19	
Romania	2.91	2.67	2.90	2.90	2.41	2.74	2.76	2.59	7.00	7.30	8.00	7.50	-0.50	-6.25	0.20	2.74	
Serbia	1.20	1.20	1.25	1.25	4.50	4.83	4.40	4.00	5.40	5.80	5.50	5.00	-0.50	-9.09	-0.80	-13.79	
European Union	4.46	4.37	4.41	4.41	8.89	9.04	9.08	9.08	39.69	39.44	40.00	40.00	0.00	0.00	0.56	1.42	
France	1.91	1.82	1.83	1.83	8.61	8.90	9.02	9.02	16.48	16.20	16.50	16.50	0.00	0.00	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	7.10	7.60	7.60	2.62	2.65	2.50	2.50	20.40	18.80	19.00	19.00	0.00	0.00	0.20	1.06	
FSU-12	2.75	2.69	3.41	3.61	2.47	3.13	2.71	2.56	6.81	8.42	9.25	9.25	0.00	0.00	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	1.80	2.00	3.24	3.50	3.06	2.75	3.64	4.20	5.50	5.50	0.00	0.00	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	57.70	57.52	56.71	56.83	2.16	2.26	2.21	2.22	124.71	129.92	125.56	125.92	0.36	0.28	-4.00	-3.08	
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	12.70	12.10	12.10	3.00	3.43	3.10	3.10	35.50	43.50	37.50	37.50	0.00	0.00	-6.00	-13.79	
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	1.24	6.62	7.04	7.42	7.42	8.39	9.07	9.50	9.20	-0.30	-3.16	0.14	1.49	
Indonesia	3.00	3.05	3.10	3.20	2.00	2.00	2.00	2.03	6.00	6.10	6.20	6.50	0.30	4.84	0.40	6.56	
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	28.90	28.79	28.38	28.44	1.58	1.57	1.60	1.61	45.65	45.30	45.46	45.82	0.36	0.78	0.52	1.15	

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

Country/Region	Area				Yield				Production				Change in Production			
	Prel. 2001/02	2002/03	2003/04 Proj. June	July	Prel. 2001/02	2002/03	2003/04 Proj. June	July	Prel. 2001/02	2002/03	2003/04 Proj. June	July	From last month	From last year		
			Million hectares				Metric tons per hectare				Million metric tons	MMT	Percent	MMT	Percent	
World	56.85	55.11	57.98	58.45	2.50	2.40	2.41	2.38	142.11	132.38	139.54	138.94	-0.60	-0.43	6.56	4.95
United States	1.74	1.67	1.93	1.98	3.13	2.95	3.38	3.20	5.43	4.94	6.53	6.35	-0.19	-2.83	1.41	28.48
Total Foreign	55.12	53.44	56.04	56.46	2.48	2.38	2.37	2.35	136.68	127.44	133.00	132.59	-0.41	-0.31	5.15	4.04
European Union	10.79	10.57	10.58	10.62	4.48	4.58	4.68	4.66	48.36	48.34	49.50	49.50	0.00	0.00	1.16	2.41
Denmark	0.76	0.83	0.75	0.75	5.39	4.92	5.20	5.20	4.07	4.08	3.90	3.90	0.00	0.00	-0.18	-4.41
France	1.71	1.64	1.67	1.71	5.75	6.71	6.41	6.26	9.81	11.00	10.70	10.70	0.00	0.00	-0.30	-2.73
Germany	2.11	1.98	2.10	2.10	6.39	5.56	5.39	5.39	13.50	11.00	11.30	11.30	0.00	0.00	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	18.09	18.59	2.03	1.97	1.59	1.51	34.93	33.93	28.77	28.07	-0.70	-2.43	-5.87	-17.29
Russia	10.20	10.25	10.50	10.50	1.91	1.82	1.43	1.48	19.50	18.70	15.00	15.50	0.50	3.33	-3.20	-17.11
Ukraine	3.92	4.15	4.50	5.00	2.60	2.49	2.04	1.60	10.19	10.35	9.20	8.00	-1.20	-13.04	-2.35	-22.71
Kazakstan	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	2.86	2.79	3.30	3.06	2.92	2.85	9.79	9.36	8.35	7.94	-0.41	-4.97	-1.42	-15.21
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	3.56	3.56	1.97	1.79	1.60	1.60	0.00	0.00	-0.19	-10.76
Romania	0.32	0.30	0.25	0.25	3.34	2.23	1.80	1.80	1.06	0.66	0.45	0.45	0.00	0.00	-0.21	-31.82
Canada	4.15	3.27	4.70	4.65	2.61	2.23	2.87	3.01	10.85	7.28	13.50	14.00	0.50	3.70	6.72	92.23
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	3.09	3.30	3.30	2.26	1.06	1.97	1.97	8.42	3.27	6.50	6.50	0.00	0.00	3.23	98.90
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	1.19	1.22	1.25	9.76	9.93	10.66	10.86	0.20	1.88	0.92	9.31

July 2003

Production Estimates and Crop Assessment Division, FAS, USDA

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

Country/Region	Area				Yield				Production				Change in Production				
	Prel.	2001/02	2002/03	2003/04 Proj.	Prel.	2001/02	2002/03	2003/04 Proj.	Prel.	2001/02	2002/03	2003/04 Proj.	From last month	MMT	Percent	MMT	Percent
				June				July				June	July				
Million hectares																	
World	14.28	13.81	14.15	14.38	1.90	1.83	1.88	1.91	27.14	25.34	26.57	27.40	0.84	3.15	2.06	8.14	
United States	0.77	0.85	0.89	0.93	2.20	2.04	2.20	2.32	1.70	1.73	1.96	2.15	0.19	9.54	0.42	24.18	
Total Foreign	13.51	12.96	13.26	13.46	1.88	1.82	1.86	1.88	25.44	23.61	24.61	25.26	0.65	2.64	1.65	6.97	
FSU-12	5.87	5.26	5.26	5.26	1.64	1.40	1.41	1.41	9.65	7.36	7.41	7.41	0.00	0.00	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	0.60	0.60	2.00	1.90	1.33	1.33	1.12	0.95	0.80	0.80	0.00	0.00	-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	2.73	1.99	1.69	2.13	2.16	4.78	3.96	5.40	5.90	0.50	9.26	1.94	49.03	
Canada	1.24	1.30	1.60	1.70	2.17	2.12	2.38	2.47	2.69	2.75	3.80	4.20	0.40	10.53	1.45	52.78	
Australia	0.77	0.72	0.70	0.80	1.86	1.01	1.71	1.63	1.44	0.73	1.20	1.30	0.10	8.33	0.58	79.31	
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	2.31	2.17	2.20	10.78	12.05	11.56	11.71	0.15	1.30	-0.33	-2.77	
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	2.08	3.17	3.46	3.29	3.37	6.20	7.24	6.85	7.00	0.15	2.19	-0.24	-3.26	
France	0.12	0.15	0.13	0.13	4.11	5.05	4.54	4.54	0.49	0.76	0.59	0.59	0.00	0.00	-0.17	-22.67	
Germany	0.23	0.23	0.23	0.26	4.94	4.36	4.35	4.62	1.15	1.02	1.00	1.20	0.20	20.00	0.18	18.11	
Italy	0.14	0.15	0.15	0.15	2.21	2.17	2.13	2.33	0.31	0.33	0.32	0.35	0.03	9.37	0.02	6.71	
Finland	0.42	0.45	0.44	0.43	3.09	3.35	3.00	3.20	1.29	1.51	1.32	1.36	0.04	3.03	-0.15	-9.81	
Sweden	0.27	0.29	0.30	0.28	3.54	4.10	3.80	3.82	0.96	1.18	1.14	1.07	-0.07	-6.14	-0.11	-9.40	
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	-0.01	-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	June	July	2001/02	2002/03	June	July	2001/02	2002/03	June	July	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	9.48	8.93	7.81	7.82	2.42	2.31	2.09	2.10	22.91	20.63	16.35	16.39	0.04	0.24	-4.24	-20.55
United States	0.10	0.12	0.12	0.12	1.72	1.53	1.79	1.78	0.18	0.18	0.22	0.22	0.00	0.00	0.04	22.60
Total Foreign	9.38	8.81	7.68	7.69	2.42	2.32	2.10	2.10	22.73	20.45	16.13	16.17	0.04	0.25	-4.28	-20.92
FSU-12	5.35	5.37	4.37	4.37	1.89	1.97	1.61	1.61	10.10	10.60	7.05	7.05	0.00	0.00	-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	0.40	0.40	2.07	2.00	2.00	2.00	1.82	1.50	0.80	0.80	0.00	0.00	-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	0.14	1.85	1.74	2.00	2.14	0.23	0.13	0.26	0.30	0.04	15.38	0.17	123.88
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. 2001/02	2002/03	2003/04 Proj. June	July	Prel. 2001/02	2002/03	2003/04 Proj. June	July	Prel. 2001/02	2002/03	2003/04 Proj. June	July	From last month	From last year		
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	40.25	37.74	39.68	39.67	1.43	1.33	1.46	1.46	57.66	50.16	57.96	57.99	0.03	0.05	7.83	15.61
United States	3.47	2.95	3.30	3.29	3.76	3.18	4.26	4.26	13.07	9.39	14.05	14.00	-0.05	-0.36	4.60	49.02
Total Foreign	36.78	34.78	36.38	36.38	1.21	1.17	1.21	1.21	44.59	40.77	43.91	43.99	0.08	0.18	3.23	7.91
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	3.47	3.29	3.29	5.90	6.10	5.60	5.60	0.00	0.00	-0.50	-8.20
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	0.48	0.70	0.70	2.49	1.94	2.71	2.71	2.12	0.94	1.90	1.90	0.00	0.00	0.97	103.21
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	0.09	0.16	0.16	0.16	1.69	1.88	1.25	1.75	0.15	0.30	0.20	0.28	0.08	40.00	-0.02	-6.67
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

July 2003

Production Estimates and Crop Assessment Division, FAS, USDA

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	2003/04 Proj.	Prel.	2002/03	2003/04 Proj.	Prel.	2002/03	2003/04 Proj.	Prel.	2002/03	June	July	From last month	From last year	
	2001/02	2001/02	July	2001/02	2001/02	July	2001/02	2001/02	July	2001/02	2001/02	July	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	150.88	144.89	149.91	3.93	3.92	3.91	398.61	381.41	393.73	394.08	0.35	0.09	12.68	3.32		
United States	1.34	1.30	1.20	7.28	7.37	7.36	6.74	6.51	6.23	6.10	-0.13	-2.01	-0.40	-6.21		
Total Foreign	149.54	143.59	148.71	3.90	3.89	3.89	391.87	374.90	387.50	387.98	0.48	0.12	13.08	3.49		
Major Exporters	64.31	59.54	64.90	3.17	3.02	3.11	135.50	119.44	134.30				14.86	12.44		
Vietnam	7.47	7.35	7.40	4.27	4.35	4.30	21.04	21.09	21.00				-0.09	-0.43		
Thailand	10.13	9.99	10.30	2.62	2.60	2.62	17.50	17.12	17.80				0.68	3.95		
India	44.60	40.00	45.00	3.13	2.89	3.03	93.08	77.00	91.00				14.00	18.18		
Pakistan	2.12	2.20	2.20	2.75	2.88	3.07	3.88	4.23	4.50				0.27	6.43		
Major Importers	21.99	22.04	22.07	3.82	3.86	3.84	54.36	55.14	54.88				-0.26	-0.47		
Indonesia	11.50	11.50	11.50	4.46	4.48	4.49	33.09	33.20	33.30				0.10	0.30		
Brazil	3.15	3.17	3.20	3.32	3.36	3.22	7.12	7.25	7.00				-0.25	-3.45		
European Union	0.40	0.40	0.40	6.48	6.62	6.25	1.62	1.71	1.63				-0.08	-4.75		
Iran	0.52	0.60	0.55	3.83	4.50	4.13	1.31	1.78	1.50				-0.28	-15.73		
Philippines	4.08	4.10	4.10	3.19	3.17	3.23	8.45	8.45	8.60				0.15	1.78		
Nigeria	1.65	1.66	1.70	2.12	2.21	2.25	2.10	2.20	2.30				0.10	4.55		
Other Foreign	63.24	62.01	61.74	4.67	4.73	4.71	202.01	200.32	198.80				-1.52	-0.76		
China	28.81	28.20	27.50	6.16	6.19	6.23	124.31	122.18	120.00				-2.18	-1.78		
Burma	6.20	6.20	6.40	2.90	2.90	2.81	10.44	10.44	10.44				0.00	0.00		
Bangladesh	10.99	10.90	11.10	3.32	3.58	3.58	24.31	26.00	26.50				0.50	1.92		
Japan	1.71	1.69	1.67	6.64	6.58	6.58	8.24	8.09	8.00				-0.09	-1.10		
South Korea	1.08	1.05	1.00	6.84	6.35	6.70	5.52	4.93	5.00				0.07	1.48		
Egypt	0.56	0.59	0.62	9.77	9.69	9.76	3.58	3.71	3.90				0.20	5.26		
Taiwan	0.34	0.31	0.29	5.18	5.87	5.58	1.25	1.27	1.14				-0.13	-10.31		
FSU-12	0.30	0.34	0.34	3.22	3.12	3.16	0.62	0.68	0.70				0.02	3.39		
Russia	0.15	0.13	0.13	3.23	3.74	3.85	0.32	0.31	0.33				0.01	3.50		
Australia	0.15	0.04	0.06	8.51	10.32	8.35	0.91	0.28	0.36				0.08	27.86		
Others	13.10	12.70	12.77	2.69	2.76	2.74	22.85	22.75	22.76				0.01	0.06		

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

Country/Region	Area				Yield				Production				Change in Production			
	Prel. 2001/02		2003/04 Proj. June July		Prel. 2001/02		2003/04 Proj. June July		Prel. 2001/02		2003/04 Proj. June July		From last month		From last year	
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World Total 1	--	--	--	--	--	--	--	--	324.47	327.63	344.00	352.05	8.05	2.34	24.42	7.45
Total Foreign	--	--	--	--	--	--	--	--	234.64	244.39	257.00	264.20	7.20	2.80	19.82	8.11
Copra	--	--	--	--	--	--	--	--	5.19	5.11	5.11	5.38			0.27	5.37
Palm Kernel	--	--	--	--	--	--	--	--	7.20	7.68	7.68	7.94			0.26	3.40
Major Oilseed	177.68	174.14	185.92	1.76	1.81	1.82	1.82	312.08	314.84	338.73	338.73			23.89	7.59	
United States	37.32	36.17	36.26	2.41	2.30	2.42	2.42	89.83	83.25	87.00	87.85	0.85	0.98	4.61	5.53	
Foreign Oilseed	140.36	137.97	149.66	1.58	1.68	1.68	1.68	222.25	231.60	250.88	250.88			19.28	8.33	
South America	33.69	37.44	40.20	2.50	2.67	2.65	2.65	84.33	100.10	106.48	106.48			6.38	6.38	
Brazil	17.24	19.28	20.97	2.61	2.81	2.76	2.76	44.98	54.15	57.82	57.82			3.67	6.78	
Argentina	13.80	15.25	16.00	2.49	2.59	2.61	2.61	34.31	39.52	41.70	41.70			2.18	5.52	
Paraguay	1.60	1.65	1.88	2.01	2.46	2.39	2.39	3.22	4.06	4.49	4.49			0.43	10.59	
China	27.40	26.25	28.00	1.90	2.01	1.97	1.97	52.19	52.67	55.20	55.20			2.53	4.80	
India	30.58	27.37	30.58	0.79	0.69	0.78	0.78	24.05	18.83	23.71	23.71			4.89	25.95	
European Union	5.76	5.41	5.63	2.41	2.51	2.38	2.38	13.88	13.54	13.40	13.40			-0.14	-1.06	
France	1.91	1.74	1.81	2.50	2.92	2.60	2.60	4.77	5.07	4.71	4.71			-0.36	-7.08	
Italy	0.49	0.33	0.34	2.72	2.82	2.88	2.88	1.32	0.93	0.98	0.98			0.05	5.37	
Germany	1.16	1.32	1.33	3.62	2.94	2.77	2.77	4.22	3.89	3.69	3.69			-0.20	-5.02	
Spain	0.98	0.85	0.87	1.05	1.04	1.12	1.12	1.03	0.88	0.97	0.97			0.10	10.81	
United Kingdom	0.45	0.43	0.51	2.57	3.40	3.24	3.24	1.16	1.47	1.65	1.65			0.18	12.40	
FSU-12	9.75	10.45	11.66	0.94	1.06	1.02	1.02	9.18	11.09	11.86	11.86			0.77	6.99	
Russia	4.05	4.42	4.75	0.78	0.96	0.92	0.92	3.16	4.22	4.35	4.35			0.13	3.01	
Ukraine	2.58	2.91	3.79	0.95	1.20	1.11	1.11	2.46	3.49	4.22	4.22			0.73	20.95	
Uzbekistan	1.43	1.42	1.40	1.47	1.44	1.39	1.39	2.10	2.05	1.95	1.95			-0.10	-4.88	
Turkmenistan	0.52	0.49	0.48	0.66	0.56	0.58	0.58	0.34	0.28	0.28	0.28			0.01	1.82	
Canada	4.87	3.98	5.81	1.37	1.53	1.60	1.60	6.66	6.08	9.29	9.29			3.22	52.92	
Indonesia	1.35	1.21	1.27	1.43	1.51	1.38	1.38	1.93	1.83	1.76	1.76			-0.08	-4.15	
Pakistan	3.57	3.24	3.46	1.12	1.17	1.20	1.20	3.99	3.80	4.13	4.13			0.33	8.80	
Eastern Europe	3.21	3.39	3.40	1.67	1.63	1.56	1.56	5.38	5.55	5.29	5.29			-0.25	-4.60	
Poland	0.44	0.44	0.36	2.40	2.28	2.06	2.06	1.06	1.00	0.74	0.74			-0.26	-25.63	
Romania	0.91	1.02	1.04	1.00	1.07	1.12	1.12	0.91	1.10	1.16	1.16			0.06	5.94	
Hungary	0.56	0.57	0.55	1.69	1.82	1.81	1.81	0.94	1.03	0.99	0.99			-0.04	-3.97	
Turkey	1.22	1.32	1.31	1.56	1.76	1.72	1.72	1.90	2.32	2.25	2.25			-0.08	-3.36	
Philippines	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	
Mexico	0.21	0.18	0.21	1.70	1.66	1.57	1.57	0.35	0.29	0.33	0.33			0.04	12.67	
Others	18.73	17.72	18.11	0.98	0.87	0.95	0.95	18.37	15.48	17.16	17.16			1.68	10.83	

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.		2003/04 Proj.	Prel.		2003/04 Proj.	Prel.		2003/04 Proj.	MMT	Percent
	2001/02	2002/03	July	2001/02	2002/03	July	2001/02	2002/03	July		
	Million hectares			Metric tons per hectare			Million metric tons				
World	79.41	81.22	84.90	2.32	2.41	2.44	184.42	195.82	207.54	11.72	5.98
United States	29.53	29.20	29.41	2.66	2.54	2.67	78.67	74.29	78.52	4.23	5.69
Total Foreign	49.88	52.02	55.49	2.12	2.34	2.33	105.75	121.53	129.02	7.49	6.16
Major Exporter	29.17	32.45	34.75	2.63	2.83	2.80	76.60	91.90	97.25	5.35	5.82
Brazil	16.35	18.40	20.00	2.66	2.85	2.80	43.50	52.50	56.00	3.50	6.67
Argentina	11.40	12.60	13.20	2.63	2.82	2.80	30.00	35.50	37.00	1.50	4.23
Paraguay	1.42	1.45	1.55	2.18	2.69	2.74	3.10	3.90	4.25	0.35	8.97
Other Foreign	20.71	19.57	20.74	1.41	1.51	1.53	29.15	29.63	31.77	2.14	7.23
China	9.48	8.72	9.40	1.63	1.89	1.77	15.41	16.51	16.60	0.09	0.55
India	6.00	5.67	5.88	0.90	0.71	0.93	5.40	4.00	5.44	1.44	36.00
Canada	1.05	1.03	1.04	1.56	2.28	2.60	1.64	2.34	2.70	0.37	15.63
Indonesia	0.68	0.55	0.61	1.28	1.43	1.15	0.87	0.78	0.70	-0.08	-10.26
Eastern Europe	0.23	0.26	0.33	2.08	2.01	2.04	0.47	0.52	0.68	0.16	30.46
European Union	0.39	0.24	0.25	3.16	3.33	3.40	1.23	0.81	0.85	0.04	5.20
FSU-12	0.49	0.58	0.61	0.86	0.93	0.89	0.42	0.54	0.54	0.00	0.37
Russia	0.42	0.48	0.50	0.83	0.89	0.85	0.35	0.42	0.43	0.00	0.47
Ukraine	0.07	0.11	0.11	1.01	1.10	1.10	0.07	0.12	0.12	0.00	0.00
Mexico	0.05	0.06	0.06	1.47	1.54	1.55	0.07	0.09	0.09	0.00	2.27
Thailand	0.19	0.18	0.18	1.42	1.39	1.39	0.27	0.25	0.25	0.00	0.00
North Korea	0.31	0.32	0.32	1.13	1.14	1.14	0.35	0.36	0.36	0.00	0.00
Japan	0.14	0.15	0.16	1.88	1.87	1.84	0.27	0.28	0.29	0.00	1.79
Bolivia	0.64	0.68	0.75	1.94	2.26	2.13	1.24	1.54	1.60	0.06	3.90
South Korea	0.08	0.08	0.08	1.51	1.42	1.43	0.12	0.12	0.12	0.00	0.87
Colombia	0.03	0.03	0.03	2.38	2.30	2.25	0.06	0.06	0.06	0.00	1.61
Others	0.97	1.03	1.05	1.38	1.39	1.42	1.33	1.44	1.49	0.06	3.82

TABLE 12
Cottonseed 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.	Prel.	2003/04 Proj.	From last year		
	2001/02	2002/03	July	2001/02	2002/03	July	2001/02	2002/03	July	2001/02	2002/03	MMT	Percent
	Million hectares				Metric tons per hectare			Million metric tons					
World	32.83	29.27	31.78	1.11	1.12	1.13	36.59	32.82	36.06			3.23	9.86
United States	5.60	5.03	4.97	1.21	1.12	1.14	6.76	5.61	5.68			0.07	1.23
Total Foreign	27.23	24.24	26.82	1.10	1.12	1.13	29.83	27.21	30.38			3.17	11.64
China	4.82	4.18	5.00	1.98	2.12	2.12	9.56	8.85	10.60			1.75	19.77
FSU-12	2.49	2.43	2.44	1.23	1.19	1.15	3.06	2.89	2.81			-0.08	-2.77
Uzbekistan	1.43	1.42	1.40	1.47	1.44	1.39	2.10	2.05	1.95			-0.10	-4.88
Turkmenis	0.52	0.49	0.48	0.66	0.56	0.58	0.34	0.28	0.28			0.01	1.82
India	8.73	7.40	8.40	0.58	0.59	0.59	5.10	4.40	4.97			0.57	12.95
Pakistan	3.16	2.80	3.00	1.14	1.21	1.23	3.61	3.40	3.70			0.30	8.95
Brazil	0.75	0.74	0.83	1.64	1.91	1.90	1.23	1.41	1.58			0.17	11.74
Turkey	0.69	0.70	0.71	1.83	1.92	1.92	1.27	1.34	1.37			0.02	1.64
African Fran	2.34	2.24	2.31	0.72	0.64	0.68	1.69	1.44	1.58			0.14	9.74
Australia	0.42	0.23	0.22	2.30	2.00	2.16	0.97	0.45	0.48			0.03	5.56
Egypt	0.32	0.30	0.24	1.37	1.35	1.33	0.43	0.41	0.32			-0.09	-21.38
Argentina	0.17	0.15	0.30	0.61	0.68	0.67	0.10	0.10	0.20			0.10	100.00
Paraguay	0.15	0.17	0.30	0.53	0.71	0.67	0.08	0.12	0.20			0.08	66.67
Greece	0.41	0.37	0.37	1.62	1.48	1.47	0.66	0.54	0.54			-0.01	-0.92
Syria	0.26	0.19	0.20	2.74	2.66	2.85	0.71	0.50	0.57			0.08	15.15
Mexico	0.08	0.04	0.07	1.80	1.76	1.46	0.15	0.07	0.10			0.04	52.24
Iran	0.20	0.16	0.16	0.84	0.91	0.91	0.17	0.15	0.15			0.00	0.00
Sudan	0.15	0.18	0.25	0.94	1.06	1.04	0.14	0.19	0.26			0.07	36.84
Others	2.10	1.97	2.02	0.43	0.49	0.48	0.91	0.96	0.96			0.00	0.10

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

Country/Region	Area			Yield			Production			Change in Production	
	Prel.	2003/04 Proj.	July	Prel.	2003/04 Proj.	July	Prel.	2003/04 Proj.	July		From last year
	2001/02	2002/03		2001/02	2002/03		2001/02	2002/03			
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent
World	23.16	21.34	22.57	1.45	1.43	1.44	33.64	30.58	32.49	1.91	6.24
United States	0.57	0.53	0.50	3.40	2.87	3.13	1.94	1.51	1.55	0.04	2.99
Total Foreign	22.59	20.82	22.07	1.40	1.40	1.40	31.70	29.07	30.93	1.86	6.41
China	4.99	5.00	4.90	2.89	2.98	2.96	14.42	14.90	14.50	-0.40	-2.68
India	8.20	6.80	8.00	0.93	0.76	0.88	7.60	5.20	7.00	1.80	34.62
Indonesia	0.65	0.65	0.65	1.59	1.59	1.60	1.03	1.04	1.04	0.00	0.39
Senegal	0.92	0.75	0.80	0.98	0.67	0.98	0.90	0.50	0.78	0.28	56.00
Burma	0.59	0.58	0.59	1.25	1.21	1.20	0.73	0.70	0.71	0.01	1.43
Sudan	0.55	0.55	0.55	0.67	0.67	0.67	0.37	0.37	0.37	0.00	0.00
Congo, Dem	0.47	0.46	0.52	0.78	0.78	0.79	0.37	0.36	0.41	0.06	15.49
Argentina	0.22	0.16	0.20	1.65	1.42	1.54	0.36	0.22	0.30	0.08	36.36
Nigeria	1.22	1.23	1.23	1.22	1.23	1.23	1.49	1.51	1.51	0.00	0.00
Vietnam	0.24	0.25	0.25	1.46	1.51	1.51	0.35	0.37	0.37	0.00	0.00
South Africa	0.09	0.05	0.07	1.28	1.32	1.54	0.12	0.07	0.10	0.03	51.52
Thailand	0.09	0.09	0.09	1.52	1.52	1.53	0.13	0.13	0.13	0.00	0.78
Burkina Faso	0.33	0.33	0.33	0.91	0.91	0.91	0.30	0.30	0.30	0.00	0.00
Brazil	0.10	0.09	0.09	2.00	1.99	2.00	0.19	0.18	0.18	0.01	2.86
Central Afric	0.10	0.10	0.10	1.22	1.22	1.22	0.12	0.12	0.12	0.00	0.00
Cameroon	0.32	0.32	0.32	0.31	0.31	0.31	0.10	0.10	0.10	0.00	0.00
Cote d'Ivoire	0.15	0.15	0.15	0.97	1.00	1.00	0.15	0.15	0.15	0.00	0.00
Mexico	0.08	0.08	0.08	1.73	1.70	1.70	0.14	0.14	0.14	0.00	0.00
Gambia	0.13	0.11	0.11	1.15	0.70	0.70	0.15	0.07	0.07	0.00	0.00
Others	3.15	3.09	3.07	0.85	0.86	0.86	2.68	2.66	2.65	-0.01	-0.19

TABLE 14
Sunflowerseed 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.	MMT	Percent
	2001/02	2002/03	July	2001/02	2002/03	July	2001/02	2002/03	July		
	Million hectares			Metric tons per hectare			Million metric tons				
World	18.83	20.38	22.02	1.14	1.17	1.19	21.43	23.91	26.16	2.24	9.38
United States	1.03	0.89	0.91	1.50	1.27	1.53	1.55	1.13	1.40	0.27	23.48
Total Foreign	17.79	19.49	21.11	1.12	1.17	1.17	19.88	22.78	24.76	1.98	8.68
FSU-12	6.27	7.03	8.22	0.85	1.05	1.00	5.35	7.37	8.21	0.85	11.47
Russia	3.42	3.80	4.10	0.78	0.97	0.93	2.67	3.69	3.80	0.12	3.12
Ukraine	2.40	2.72	3.60	0.94	1.20	1.11	2.25	3.27	4.00	0.73	22.32
Argentina	2.02	2.35	2.30	1.91	1.57	1.83	3.84	3.70	4.20	0.50	13.51
European Union	1.88	1.63	1.71	1.61	1.68	1.70	3.02	2.75	2.90	0.15	5.38
France	0.71	0.61	0.66	2.24	2.44	2.27	1.58	1.50	1.50	0.00	0.27
Spain	0.86	0.75	0.78	1.02	1.00	1.09	0.87	0.76	0.85	0.09	12.29
Italy	0.21	0.17	0.17	1.98	2.10	2.18	0.41	0.35	0.37	0.02	5.41
Eastern Europe	1.89	2.06	2.23	1.22	1.34	1.35	2.30	2.76	3.01	0.25	9.06
Hungary	0.40	0.42	0.46	1.63	1.88	1.80	0.65	0.78	0.83	0.05	6.55
Romania	0.79	0.88	0.87	0.94	1.01	1.05	0.74	0.89	0.91	0.02	2.25
Serbia	0.17	0.17	0.22	1.65	1.65	1.59	0.28	0.28	0.35	0.07	25.00
Bulgaria	0.40	0.47	0.56	0.98	1.22	1.21	0.39	0.57	0.68	0.11	19.09
Czech Republic	0.03	0.02	0.02	2.17	2.21	2.21	0.07	0.05	0.05	0.00	0.00
China	1.02	1.20	1.20	1.45	1.55	1.58	1.48	1.86	1.90	0.04	2.15
India	2.40	2.70	2.80	0.60	0.60	0.61	1.45	1.63	1.70	0.08	4.62
Turkey	0.48	0.55	0.54	1.08	1.49	1.39	0.52	0.82	0.75	-0.07	-8.54
South Africa	0.67	0.63	0.65	1.39	1.13	1.28	0.93	0.71	0.83	0.12	16.90
Australia	0.07	0.06	0.08	0.97	0.98	1.00	0.06	0.05	0.08	0.03	48.15
Burma	0.50	0.50	0.55	0.54	0.54	0.49	0.27	0.27	0.27	0.00	0.00
Others	0.61	0.79	0.83	1.08	1.10	1.09	0.66	0.86	0.91	0.04	4.98

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

Country/Region	Area				Yield				Production				Change in Production	
	Prel. 2001/02	2002/03	2003/04 Proj.	July	Prel. 2001/02	2002/03	2003/04 Proj.	July	Prel. 2001/02	2002/03	2003/04 Proj.	July	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons					
World	23.46	21.92	24.64	1.53	1.45	1.48	35.99	31.72	36.50				4.78	15.08
United States	0.59	0.52	0.47	1.54	1.37	1.50	0.91	0.71	0.71				0.00	0.00
Total Foreign	22.87	21.41	24.17	1.53	1.45	1.48	35.08	31.01	35.79				4.78	15.42
India	5.25	4.80	5.50	0.86	0.75	0.84	4.50	3.60	4.60				1.00	27.78
China	7.10	7.14	7.50	1.60	1.48	1.55	11.33	10.55	11.60				1.05	9.93
Canada	3.77	2.86	4.65	1.31	1.25	1.38	4.93	3.58	6.40				2.82	78.77
European Union	2.98	3.07	3.22	2.97	3.03	2.80	8.85	9.33	9.00				-0.33	-3.53
France	1.08	1.05	1.08	2.65	3.21	2.78	2.87	3.37	3.00				-0.37	-10.95
Germany	1.14	1.30	1.30	3.66	2.96	2.78	4.16	3.83	3.60				-0.23	-6.08
United Kingdom	0.45	0.43	0.51	2.57	3.40	3.24	1.16	1.47	1.65				0.18	12.40
Denmark	0.08	0.08	0.13	2.68	2.60	2.77	0.21	0.22	0.36				0.14	65.14
Sweden	0.05	0.07	0.06	2.36	2.37	2.33	0.11	0.16	0.14				-0.02	-11.95
Eastern Europe	1.10	1.08	0.83	2.37	2.10	1.93	2.61	2.26	1.60				-0.66	-29.33
Poland	0.44	0.44	0.36	2.40	2.28	2.06	1.06	1.00	0.74				-0.26	-25.63
Czech Republic	0.34	0.31	0.25	2.84	2.30	2.00	0.97	0.72	0.50				-0.22	-30.46
Australia	1.36	1.19	1.20	1.32	0.52	1.25	1.80	0.62	1.50				0.88	141.55
FSU-12	0.49	0.40	0.40	0.71	0.73	0.75	0.35	0.29	0.30				0.01	2.74
Russia	0.21	0.15	0.15	0.67	0.79	0.86	0.14	0.12	0.13				0.01	8.70
Pakistan	0.27	0.27	0.28	0.85	0.82	0.85	0.23	0.22	0.24				0.02	9.05
Bangladesh	0.32	0.34	0.34	0.75	0.76	0.76	0.24	0.26	0.26				0.00	0.00
Others	0.23	0.25	0.25	1.09	1.17	1.17	0.25	0.29	0.29				0.00	0.00

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

Country/Region	Production			Change in Production	
	Prel. 2001/02	2002/03	2003/04 Proj. July		From last year
	MMT	Percent			
Million metric tons				MMT	Percent
COPRA					
World	5.19	5.11	5.38	0.27	5.37
Philippines	2.15	2.05	2.30	0.25	12.20
Indonesia	1.36	1.40	1.40	0.00	0.00
India	0.73	0.70	0.73	0.03	3.57
Mexico	0.17	0.17	0.17	0.00	0.00
Sri Lanka	0.09	0.09	0.09	0.00	0.00
Vietnam	0.24	0.24	0.24	0.00	0.00
Malaysia	0.01	0.01	0.01	0.00	-8.33
Others	0.44	0.44	0.44	0.00	0.00
PALM KERNEL					
World	7.20	7.68	7.94	0.26	3.40
Malaysia	3.30	3.67	3.79	0.12	3.27
Indonesia	2.64	2.76	2.83	0.08	2.72
Nigeria	0.35	0.35	0.36	0.01	2.86
Cote d'Ivoire	0.06	0.06	0.06	0.00	1.72
Colombia	0.12	0.12	0.13	0.01	6.45
Thailand	0.16	0.13	0.16	0.04	28.13
Congo, Dem	0.05	0.05	0.05	0.00	4.17
Ecuador	0.05	0.05	0.05	0.00	0.00
Others	0.49	0.50	0.51	0.01	1.81
PALM OIL					
World	25.42	26.73	27.63	0.90	3.37
Malaysia	11.86	12.80	13.20	0.40	3.12
Indonesia	9.20	9.60	9.80	0.20	2.08
Nigeria	0.76	0.77	0.78	0.01	1.30
Cote d'Ivoire	0.26	0.28	0.28	0.00	1.45
Colombia	0.52	0.55	0.59	0.04	7.27
Thailand	0.78	0.64	0.82	0.18	28.13
Congo, Dem	0.17	0.17	0.18	0.00	2.94
Ecuador	0.30	0.32	0.34	0.02	6.25
Others	1.57	1.61	1.65	0.04	2.55

TABLE 17
Cotton 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	July	2001/02	2002/03	July	2001/02	2002/03	June	July	MBales	Percent	MBales	Percent
	Million hectares			Kilograms per hectare			Million 480 lb. bales							
World	33.91	30.37	33.08	632.29	628.87	624.26	98.46	87.72	95.50	94.84	-0.67	-0.70	7.12	8.12
United States	5.60	5.03	5.08	789.94	745.05	711.61	20.30	17.21	17.20	16.60	-0.60	-3.49	-0.61	-3.54
Total Foreign	28.31	25.34	28.00	601.13	605.81	608.42	78.16	70.51	78.30	78.24	-0.07	-0.08	7.73	10.96
Major Exporters	15.56	14.22	15.72	804.32	808.55	816.51	57.47	52.79		58.96			6.17	11.69
China	4.82	4.18	5.00	1,102.18	1,176.06	1,175.72	24.40	22.60		27.00			4.40	19.47
Pakistan	3.16	2.80	3.00	571.88	606.52	616.89	8.30	7.80		8.50			0.70	8.97
Sudan	0.15	0.18	0.25	399.17	453.60	435.45	0.28	0.38		0.50			0.13	33.33
Turkey	0.69	0.70	0.71	1,248.86	1,285.83	1,287.96	3.98	4.13		4.20			0.07	1.60
FSU-12	2.49	2.43	2.43	641.91	610.96	598.86	7.35	6.83		6.67			-0.16	-2.34
Uzbekistan	1.43	1.42	1.40	746.06	720.64	699.84	4.90	4.70		4.50			-0.20	-4.26
Turkmenistan	0.52	0.49	0.48	359.35	306.59	317.52	0.85	0.69		0.70			0.01	1.45
Other	0.55	0.52	0.55	635.70	598.33	587.26	1.60	1.44		1.47			0.03	2.08
Egypt	0.32	0.30	0.24	996.01	944.44	952.55	1.44	1.31		1.05			-0.26	-19.85
African Franc Zd	2.44	2.33	2.45	400.77	371.12	381.71	4.50	3.98		4.29			0.32	7.92
Southern Hemis	1.49	1.28	1.65	1,061.22	978.33	890.70	7.24	5.77		6.75			0.98	17.09
Argentina	0.17	0.15	0.30	395.87	426.63	399.17	0.30	0.29		0.55			0.26	89.66
Australia	0.42	0.23	0.22	1,658.87	1,354.74	1,484.50	3.20	1.40		1.50			0.10	7.14
Brazil	0.75	0.74	0.83	1,021.28	1,118.06	1,114.86	3.52	3.80		4.25			0.45	11.84
Paraguay	0.15	0.17	0.30	319.33	352.20	326.59	0.22	0.28		0.45			0.18	63.64
Major Importers	0.59	0.52	0.51	1,032.43	962.96	964.94	2.77	2.29		2.28			-0.01	-0.57
Other Foreign	12.17	10.61	11.76	320.54	316.67	314.66	17.91	15.43		17.00			1.57	10.18
India	8.73	7.40	8.40	306.76	311.88	303.26	12.30	10.60		11.70			1.10	10.38
Others	3.44	3.21	3.36	355.55	327.71	343.14	5.61	4.83		5.30			0.47	9.74

July 2003

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 18

The table below presents a 22-year record of the differences between the July projection and the final estimate. Using world wheat production as an example, changes between the July projection and the final estimate have averaged 13.9 million tons (2.6% percent) and ranged from -34.6 to 23.7 million tons. The July projection has been below the final 13 times and above the final 9 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND		PROJECTION AND FINAL ESTIMATES, 1981/82 - 2001/02 1/					
REGION		Difference		Lowest	Highest	Below Final	Above Final
		Average	Average	Difference			
WHEAT		Percent		---Million metric tons---		Number of years 2/	
World		2.6	13.9	-34.6	23.7	13	9
U.S.		2.8	1.7	-6.2	5.4	8	14
Foreign		2.9	13.4	-32.0	21.1	13	9
COARSE GRAINS 3/							
World		2.5	20.0	-33.8	53.6	10	12
U.S.		7.5	15.8	-32.6	57.7	9	13
Foreign		2.0	11.9	-25.1	28.2	8	14
RICE (Milled)							
World		2.2	7.5	-24.0	13.1	16	6
U.S.		4.2	0.2	-0.5	0.4	11	9
Foreign		2.2	7.5	-24.3	13.2	16	6
SOYBEANS							
World		3.7	4.5	-11.9	7.5	11	11
U.S.		5.6	3.3	-9.8	9.7	10	12
Foreign		6.5	4.3	-9.8	6.2	13	9
COTTON		---Million 480-lb. bales---					
World		4.0	3.3	-13.3	10.3	14	8
U.S.		8.3	1.3	-2.8	3.6	13	9
Foreign		4.1	2.8	-12.1	10.5	11	10
UNITED STATES		-----Million bushels-----					
CORN		8.3	569	-1103	2034	12	10
SORGHUM		13.5	84	-213	176	12	10
BARLEY		6.5	27	-87	62	7	14
OATS		10.8	29	-39	144	4	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.