



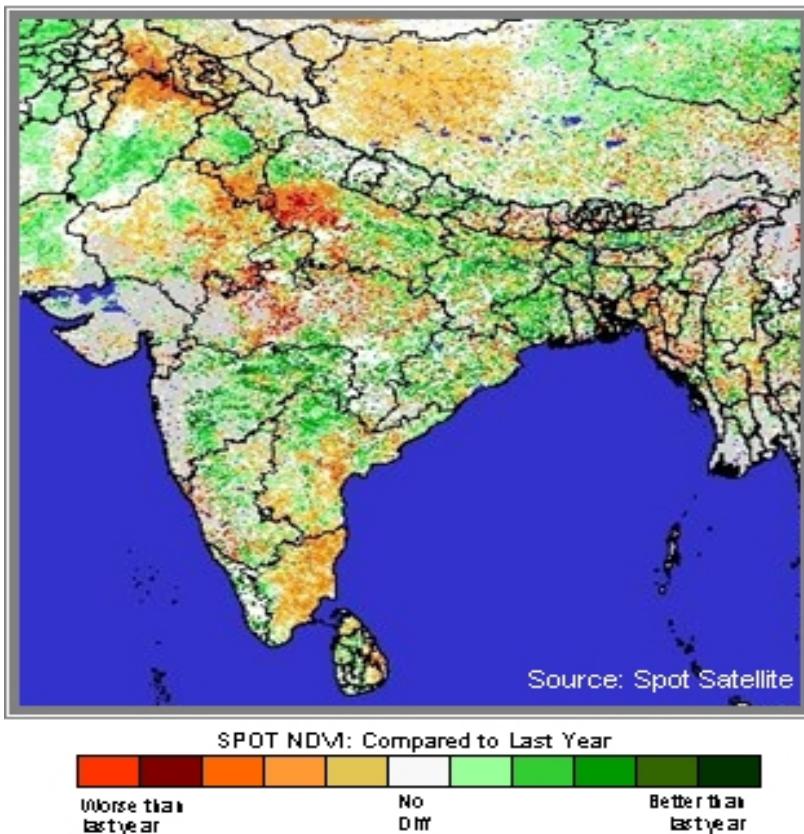
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# World Agricultural Production

**INDIA: Vegetation Index Map**



## India: Poor Monsoon Rainfall Lowers Rice Production Expectations

India's 2009/10 rice production is estimated at 84.0 million tons, down 15.5 million or 16 percent from last month and down 15.4 million or 15 percent from last year. Area is estimated at 40.0 million hectares, down 4.1 million or 9 percent from both last month and last year. The Indian Meteorological Department's long range forecast for this year's Southwest Monsoon (June-September) is for near-normal total precipitation (93 percent). However, most regions of the country have experienced below-normal rainfall during the June and July, with the countrywide rainfall deficiency standing at 19 percent as of the end of July. India's major rice growing regions have suffered the most from the moisture deficiency, with northwestern and northeastern states experiencing the largest rainfall deficiencies: 30 to 42 percent respectively. Recent satellite imagery over the country indicates significantly reduced crop vegetation

Approved by the World Agricultural Outlook Board

compared to last year, especially in the predominant rice growing states of northern India. Broadly, sowing of *kharif* or summer crops was reported at 46 percent of the area that would be normal as of July 31. The largest reported decline in summer crop area this year is attributed to rice. Total rice area is projected to decline significantly in key growing regions in the north and northeast (Punjab, Haryana, and Utter Pradesh). In some areas authorities have advised farmers to consider planting short-duration paddy or alternate crops such as sorghum and pearl millet. (*For more information, contact Dath Mita at 202-720-7339.*)

### **Argentina: Wheat Optimum Planting Window Is Closed**

The USDA forecasts Argentine wheat production for 2009/10 at 8.5 million tons, down 11 percent from last month's 9.5 million. Area is estimated at 3.0 million hectares, down 0.5 million from last month. Yield is forecast at 2.83 tons per hectare, up from 2.71 tons per hectare last month, and compared to the record high 3.03 tons per hectare in 2006/07 and the 5-year average of 2.71 tons per hectare. Continued dry conditions have hampered sowing in western wheat-planting regions of Argentina, including Cordoba, La Pampa and northwest and western Buenos Aires. Reportedly, crops emerging in these regions are very sparse. Soil moisture is not sufficient to produce uniform germination and emergence in these parched areas. Farmers are now hesitant to plant due to insufficient moisture even in the far southwest and southern Buenos Aires province. In southern La Pampa, no more than 40 percent of the wheat area normally emerged by this time has been sown. In addition, recent cold weather through much of Argentina may also have affected newly emerged crops. Meanwhile, conditions are better in the eastern wheat region, including south-central Santa Fe, Entre Rios and in northeastern Buenos Aires. Yields are typically higher in these areas, and although occasional rain has interrupted planting, this region will again be the key area for wheat production this year. Although wheat export quotas are to be eliminated this week, export taxes remain at 23 percent. This financial disincentive, combined with the lack of rain in western and southern regions, likely discouraged many farmers from planting. (*For additional information, contact Dr. Denise McWilliams, at 202-720-0107.*)

### **EU-27: Wheat & Rapeseed Production Estimates Increased, Barley Lower**

Estimated wheat and rapeseed production in the twenty-seven member nations of the European Union (EU) is considerably higher than last month. Late-season rain was beneficial while early-season dryness was not as severe as initially thought. In particular, crops in the three large countries of the North European Plain, (France, Germany, and Poland), which together produce over fifty-percent of EU wheat, sixty-six percent of the rapeseed, and almost half of the barley, have fared much better than expected. The wheat harvest is nearly finished in France, winding down in Germany, and underway in Poland. Incoming harvest statistics indicate higher than expected yields. In addition, harvest results for both winter barley and rapeseed, both of which are typically harvested prior to wheat, are also cited as having higher than anticipated yields. Very dry conditions during early spring had led to more conservative early forecasts. May is the month when most autumn-sown crops in northern Europe are in the moisture-critical flowering/reproductive stage, but above-average rainfall during June greatly aided crops during grain-fill. Rain continued into July, becoming so frequent that it delayed harvesting activities and has contributed to lowered quality for northern EU wheat. Enough breaks occurred between storms in France, Germany, and Poland during late July to continue harvest activities. The

United Kingdom, the EU's fourth-largest rapeseed producer and third-largest wheat producer, continues to experience unfavorable rain that will likely postpone harvest.

EU wheat production for 2009/10 is estimated at 136.3 million tons, up 1.6 million tons or 1 percent from last month but down 15.3 million tons or 10 percent from last year's record harvest. Area increased 0.15 million hectares from last month to 25.9 million hectares, but is down 4 percent from last year. Wheat yield is estimated at 5.27 tons per hectare (t/ha) compared to 5.64 t/ha achieved last year and the five-year average of 5.28 t/ha. Highlights for wheat include German wheat production increasing 1.9 million tons to a record 26.5 million (26 million last year). France's production was raised 0.35 million tons to 37.8 million (39.2 million last year). Polish wheat production was increased to 0.7 million tons following a 0.15 million increase in estimated area. Spain continues to show drought losses, with a 0.8-million-ton drop in estimated production.

Barley production for 2009/10 is estimated at 60.4 million tons, down 0.3 million tons from last month and down 5.2 million tons from last year. Area is unchanged, but down 0.4 million hectares from last year. Barley yield is estimated at 4.25 tons per hectare, compared to 4.5 t/ha last year and the five-year average of 4.28 t/ha. Owing to the ongoing drought in Spain, its barley crop was lowered 1.3 million tons this month to 7.3 million. Higher estimated production in Germany (0.5 million tons), France (0.2 million), and Poland (0.2 million) helped to offset the reduction in Spain.

Rapeseed production in the EU is estimated at 19.5 million tons, up 1.2 million from last month and up 0.6 million from last year's crop. Area is unchanged at 6.5 million hectares, but up 0.3 million compared to last year. Yield is estimated at 3.00 tons per hectare compared to 3.03 tons per hectare last year. Rapeseed production in Germany was increased 0.7 million tons this month to a record 5.9 million ton crop (5.2 million last year). Germany's rapeseed area is estimated at a near-record 1.5 million hectares. Poland's crop also increased this month, rising 0.2 million tons to a near record 2.1 million tons from 0.8 million hectares. (*For more information, contact Bryan Purcell at 202-690-0138.*)

### **India: Favorable Weather Boosts Wheat Yields and Production**

India's 2009/10 wheat production is estimated at 80.6 million tons, up 3.0 million or 4 percent from last month, and up 2.0 million or 3 percent from last year. Harvested area is estimated at 27.8 million hectares, unchanged from last month, but down 1 percent from last year. Yield is estimated at a record 2.90 tons per hectare, up 4 percent from last year. Favorable weather conditions, particularly cool temperatures during the growing period, benefited the crop. India's 2009/10 wheat crop was sown from September-October 2008 and harvest was completed in the May-June 2009 period. (*For more information, contact Dath Mita at 202-720-1071.*)

### **Russia: Drought Significantly Reduces Wheat Yield Prospects**

The USDA estimates Russia wheat production for 2009/10 at 55.5 million tons, down 4.5 million or 8 percent from last month and down 8.2 million or 13 percent from last year's record crop. Estimated wheat yield is down 6 percent from last month and 17 percent from last year, to 1.98 tons per hectare. The decline in wheat production is based on official government reports

indicating sharply reduced winter wheat output in the Southern, Central, and Volga Districts, and on deteriorating spring wheat growing conditions in the Volga District. The Ministry of Agriculture indicates that over 3 million hectares of grain crops have been negatively affected by excessive dryness in European Russia. (*For more information, contact Mark Lindeman at 202-690-0143.*)

### **China: Cotton Crop Estimated Higher**

China's 2009/10 cotton crop is forecast at 33.5 million bales (7.29 million tons), up 0.5 million or 1.5 percent from last month, but down 6 percent from last year. Cotton area is estimated at 5.4 million hectares, unchanged from last month but down 9 percent from a year ago. Cotton area declined in all areas of the country during the 2009/10 season in response to low cotton prices in 2008, high production costs, and better profits for alternative crops. The largest reduction in sown cotton area reportedly occurred in the Yangtze River basin. Forecast cotton yields are estimated 3 percent higher than last year at 1350 kilograms per hectare. The weather has been generally favorable for crop development this summer, with abundant rainfall and seasonable temperatures boosting yield prospects on the North China Plain and northern Xinjiang. In contrast, drought conditions in southern Xinjiang, Shanxi, Gansu, and Ningxia, as well as excessive wetness in parts of the Yangtze River basin could result in yield losses unless more favorable weather returns in August. The cotton crop is currently in the flowering/boll formation stage and will enter the open-boll stage later in August. Harvesting takes place from September through November. (*For more information, contact Paulette Sandene at 202-690-0133.*)

### **China: Wheat Production Increased on Record Xinjiang Harvest**

China's 2009/10 wheat crop is estimated at 114.5 million tons, up 1.0 million or 1 percent from last month and up nearly 2 percent from last year. Area is estimated at 24.3 million hectares, up 0.1 million from last month and up 0.3 million or 1 percent from last year. The area revision is based on data provided by Chinese government sources. The estimated yield of 4.71 tons per hectare is up slightly from both last month and last year. The 2009/10 winter wheat crop was harvested by the end of June, and the spring wheat crop (less than 7 percent of total production) will be harvested in August/September. Unusually dry weather in early spring caused yield losses in parts the North China Plain, and excessive wetness in May and June caused harvest delays, lodging, and sprouting in the Yangtze River basin. These losses, however, were more than offset by an exceptionally large crop in Xinjiang province, where production increased by an estimated 45 percent (2.0 million tons) to a record 6.45 million tons. Larger wheat crops were also reported in Inner Mongolia, Shandong, and Yunnan provinces this year. (*For more information, contact Paulette Sandene at 202-690-0133.*)

### **Mexico: Corn Crop Forecast Lower**

Mexico corn production for 2009/10 is estimated at 22.5 million tons, down 1.5 million tons or 6 percent from last month and down 10 percent from last year. The decline is due to insufficient rainfall and lower forecast yields. Planted area is forecast at 7.3 million hectares, unchanged from last month but down slightly from a year ago. During the 2009/10 corn growing season in Mexico, rainfall has been well below normal owing to the "El Nino" weather pattern. Soil

moisture reserves are very low across the majority of the main corn producing region. Extremely low precipitation has also led to markedly lower reservoir levels. As of July 30, the central reservoirs are at approximately 48 percent of capacity compared to 63 percent at this time last year. Although in recent years corn yields have greatly improved due to improved seed varieties, higher sowing density, and improved agricultural extension support, inadequate rainfall is likely to suppress yields this year. Mexican corn yields are currently forecast to return to average levels (3.08 tons per hectare), down 8 percent from a year ago. (*For more information, call Arnella Trent at 202-720-0881.*)

### **South Africa: Low Prices and El Niño Reduce 2009/10 Corn Production Forecast**

South Africa's 2009/10 corn production is forecast at 10.5 million tons, down 1.0 million from last month and down 1.5 million from last year. Area is forecast at 2.8 million hectares, down 0.4 million from last month and 0.2 million from last year. The reduction in estimated area is attributed to low corn prices and high stocks, which are expected to discourage farmers from planting corn. The planting season typically begins in early October in the eastern portion of the Maize Triangle and ends during early January in the west. A moderate-to-strong El Niño is forecast for the 2009/10 growing season, which tends to substantially reduce corn yields due to mid-summer droughts corresponding to the critical pollination and grain-filling stages. The 2009/10 forecast yield of 3.75 tons per hectare (t/ha) is below the 10-year trend yield of 3.84 t/ha due to current El Niño conditions, but above the five-year average yield of 3.51 t/ha. (*For more information, contact Curt Reynolds at 202-690-0134.*)

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 analysis of economic data and satellite imagery. Estimates of foreign area, yield, and production are from the International Production Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committee. 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-468) August 12, 2009.

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The FAS International Production Assessment Branch prepared this report. The next issue of World Agricultural Production will be released after 9:30 a.m. Eastern Time, September 11, 2009.

### **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

For further information, contact:  
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**Table 03 Total Coarse Grain Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	317.57	311.38	312.38	314.58	3.39	3.53	3.47	3.47	1,077.50	1,100.10	1,083.37	1,091.58	8.21	0.76	-8.52	-0.77
<b>United States</b>	39.89	36.97	36.80	36.75	8.77	8.82	8.91	9.25	349.86	326.09	327.78	339.84	12.06	3.68	13.75	4.22
<b>Total Foreign</b>	277.68	274.42	275.59	277.83	2.62	2.82	2.74	2.71	727.64	774.01	755.60	751.74	-3.86	-0.51	-22.27	-2.88
<b>China</b>	32.15	32.14	32.04	32.13	4.95	5.39	5.28	5.28	159.11	173.20	169.20	169.50	0.30	0.18	-3.70	-2.14
<b>South America</b>																
Brazil	16.00	15.35	15.23	15.23	3.83	3.42	3.71	3.71	61.34	52.55	56.51	56.51	0.00	0.00	3.96	7.54
Argentina	4.72	3.50	3.46	3.46	5.71	4.82	5.92	5.92	26.97	16.83	20.47	20.47	0.00	0.00	3.64	21.62
<b>EU-27</b>	32.02	33.41	32.74	32.74	4.25	4.82	4.55	4.56	136.16	161.08	148.96	149.17	0.21	0.14	-11.91	-7.40
France	3.79	4.09	4.15	4.15	6.98	7.53	7.41	7.49	26.41	30.82	30.71	31.08	0.37	1.20	0.26	0.85
Germany	3.58	3.83	3.66	3.66	5.53	6.30	6.24	6.50	19.80	24.12	22.84	23.79	0.95	4.16	-0.33	-1.35
Poland	6.16	6.24	6.14	6.16	3.04	2.88	2.88	3.01	18.72	18.00	17.69	18.56	0.88	4.95	0.56	3.11
Spain	4.27	4.49	4.19	4.18	3.95	3.67	3.23	2.76	16.85	16.49	13.50	11.53	-1.97	-14.59	-4.96	-30.08
Italy	1.55	1.57	1.45	1.45	7.30	7.61	7.20	7.20	11.29	11.95	10.40	10.40	0.00	0.00	-1.55	-12.95
Hungary	1.67	1.77	1.75	1.75	3.38	6.30	4.92	4.92	5.64	11.15	8.62	8.62	0.00	0.00	-2.53	-22.72
United Kingdom	1.05	1.19	1.24	1.25	5.61	5.91	5.73	5.81	5.90	7.04	7.12	7.27	0.15	2.11	0.23	3.19
Romania	3.15	3.12	3.19	3.19	1.50	3.14	2.71	2.64	4.74	9.80	8.62	8.42	-0.20	-2.32	-1.38	-14.10
<b>Former Soviet Union - 12</b>																
Russia	17.40	17.75	17.50	17.30	1.69	2.29	1.88	1.82	29.33	40.70	32.90	31.40	-1.50	-4.56	-9.30	-22.85
Ukraine	6.79	7.59	7.97	8.07	2.15	3.45	2.62	2.72	14.59	26.22	20.85	21.95	1.10	5.28	-4.27	-16.29
Kazakhstan	2.18	2.18	2.08	2.08	1.38	1.06	1.11	1.06	3.02	2.32	2.32	2.22	-0.10	-4.32	-0.10	-4.32
<b>Africa</b>	77.21	77.47	78.27	77.87	1.30	1.32	1.33	1.32	100.09	102.49	103.74	102.74	-1.00	-0.96	0.25	0.24
Nigeria	17.25	17.95	18.25	18.25	1.39	1.48	1.51	1.51	24.00	26.60	27.50	27.50	0.00	0.00	0.90	3.38
South Africa	4.18	3.88	4.08	3.68	3.27	3.23	2.93	2.98	13.70	12.51	11.97	10.97	-1.00	-8.36	-1.54	-12.31
Ethiopia	4.68	4.88	4.93	4.93	1.77	1.89	1.81	1.81	8.30	9.24	8.93	8.93	0.00	0.00	-0.31	-3.37
Egypt	0.93	0.94	0.95	0.95	7.78	7.74	7.79	7.79	7.23	7.28	7.36	7.36	0.00	0.00	0.08	1.14
<b>India</b>	27.76	27.55	27.88	30.83	1.46	1.41	1.42	1.30	40.63	38.95	39.50	40.00	0.50	1.27	1.05	2.70
<b>Southeast Asia</b>																
Indonesia	3.21	3.22	3.25	3.25	2.65	2.70	2.77	2.77	8.50	8.70	9.00	9.00	0.00	0.00	0.30	3.45
Philippines	2.74	2.66	2.66	2.66	2.66	2.58	2.58	2.58	7.28	6.85	6.85	6.85	0.00	0.00	0.00	0.06
Thailand	1.03	1.06	1.05	1.05	3.78	4.04	4.12	4.12	3.91	4.26	4.31	4.31	0.00	0.00	0.05	1.17
<b>Mexico</b>	9.52	9.64	9.61	9.61	3.23	3.35	3.29	3.14	30.78	32.28	31.63	30.13	-1.50	-4.74	-2.15	-6.66
<b>Canada</b>	7.40	6.33	6.16	5.67	3.76	4.30	3.84	3.94	27.82	27.19	23.66	22.33	-1.33	-5.62	-4.86	-17.87
<b>Australia</b>	7.00	6.36	6.21	6.31	1.65	1.75	1.84	1.83	11.55	11.12	11.46	11.56	0.10	0.87	0.43	3.89
<b>Turkey</b>	4.38	4.25	4.23	4.23	2.16	2.43	2.63	2.46	9.48	10.32	11.15	10.40	-0.75	-6.73	0.08	0.78
<b>Others</b>	26.18	23.98	25.26	25.35	2.18	2.46	2.50	2.49	57.10	58.95	63.10	63.21	0.11	0.18	4.26	7.23

World and Selected Countries and Regions









**Table 08 Sorghum Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	39.64	39.36	39.39	40.54	1.60	1.57	1.57	1.54	63.30	61.95	61.69	62.46	0.77	1.24	0.51	0.82
<b>United States</b>	2.75	2.94	2.42	2.41	4.60	4.08	4.00	4.02	12.64	12.00	9.65	9.67	0.01	0.15	-2.33	-19.44
<b>Total Foreign</b>	36.90	36.42	36.97	38.14	1.37	1.37	1.41	1.38	50.66	49.95	52.04	52.79	0.75	1.45	2.84	5.68
<b>Sub-Saharan Africa</b>																
Nigeria	7.40	7.40	7.50	7.50	1.35	1.49	1.53	1.53	10.00	11.00	11.50	11.50	0.00	0.00	0.50	4.55
Sudan	6.60	6.60	6.60	6.60	0.68	0.71	0.71	0.71	4.50	4.70	4.70	4.70	0.00	0.00	0.00	0.00
Ethiopia	1.53	1.55	1.55	1.55	1.73	1.69	1.68	1.68	2.66	2.62	2.60	2.60	0.00	0.00	-0.02	-0.73
Burkina	1.45	1.62	1.62	1.62	1.04	1.11	1.11	1.11	1.51	1.80	1.80	1.80	0.00	0.00	0.00	0.00
Tanzania	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	0.90	0.90	0.90	0.90	0.00	0.00	0.00	0.00
Niger	1.50	1.50	1.50	1.50	0.62	0.67	0.60	0.60	0.93	1.00	0.90	0.90	0.00	0.00	-0.10	-10.00
Uganda	0.31	0.31	0.31	0.31	1.58	1.58	1.58	1.58	0.49	0.49	0.49	0.49	0.00	0.00	0.00	0.00
Mozambique	0.50	0.50	0.50	0.50	0.70	0.75	0.75	0.75	0.35	0.38	0.38	0.38	0.00	0.00	0.00	0.00
Ghana	0.21	0.34	0.34	0.34	0.75	0.81	0.81	0.81	0.16	0.28	0.28	0.28	0.00	0.00	0.00	0.00
South Africa	0.09	0.09	0.09	0.09	2.89	3.00	2.56	2.56	0.26	0.27	0.23	0.23	0.00	0.00	-0.04	-14.81
<b>South Asia</b>																
India	7.93	7.50	7.70	8.80	1.00	0.97	0.97	0.91	7.93	7.24	7.50	8.00	0.50	6.67	0.76	10.50
Pakistan	0.25	0.24	0.24	0.24	0.60	0.60	0.60	0.60	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
<b>South America</b>																
Argentina	0.62	0.45	0.70	0.70	4.74	3.69	4.71	4.71	2.94	1.66	3.30	3.30	0.00	0.00	1.64	98.80
Brazil	0.85	0.82	0.80	0.80	2.35	2.24	2.25	2.25	2.00	1.84	1.80	1.80	0.00	0.00	-0.04	-2.17
<b>Mexico</b>	1.78	1.78	1.90	1.90	3.49	3.54	3.50	3.50	6.20	6.30	6.65	6.65	0.00	0.00	0.35	5.56
<b>China</b>	0.50	0.45	0.43	0.43	3.84	4.00	3.98	3.98	1.92	1.80	1.70	1.70	0.00	0.00	-0.10	-5.56
<b>Australia</b>	1.03	0.80	0.75	0.75	2.99	3.00	3.00	3.00	3.07	2.40	2.25	2.25	0.00	0.00	-0.15	-6.25
<b>Egypt</b>	0.16	0.16	0.16	0.16	5.63	5.63	5.63	5.63	0.90	0.90	0.90	0.90	0.00	0.00	0.00	0.00
<b>EU-27</b>	0.09	0.10	0.11	0.11	5.65	5.64	5.35	5.35	0.53	0.55	0.57	0.57	0.00	0.00	0.02	3.66
France	0.05	0.04	0.05	0.05	5.88	6.15	6.00	6.00	0.29	0.24	0.27	0.27	0.00	0.00	0.03	12.50
Italy	0.03	0.04	0.04	0.04	5.68	6.32	6.00	6.00	0.19	0.24	0.24	0.24	0.00	0.00	0.00	0.00
<b>Others</b>	3.20	3.31	3.28	3.34	1.02	1.12	1.05	1.11	3.28	3.69	3.46	3.71	0.25	7.29	0.02	0.46

World and Selected Countries and Regions







**Table 12 Cottonseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	32.10	29.80	29.34	29.29	1.43	1.37	1.40	1.39	45.94	40.92	41.16	40.83	-0.33	-0.80	-0.10	-0.23
<b>United States</b>	4.25	3.06	3.20	3.14	1.41	1.27	1.34	1.29	5.98	3.90	4.29	4.05	-0.24	-5.64	0.15	3.79
<b>Total Foreign</b>	27.86	26.73	26.14	26.15	1.43	1.38	1.41	1.41	39.96	37.02	36.87	36.78	-0.09	-0.24	-0.24	-0.66
<b>China</b>	6.20	5.95	5.40	5.40	2.34	2.36	2.39	2.39	14.50	14.03	12.93	12.93	0.00	0.00	-1.10	-7.84
<b>South Asia</b>																
India	9.44	9.37	9.60	9.65	1.10	1.02	1.11	1.10	10.40	9.60	10.65	10.65	0.00	0.00	1.05	10.94
Pakistan	3.00	2.90	3.00	3.00	1.29	1.38	1.33	1.33	3.88	4.00	4.00	4.00	0.00	0.00	0.00	0.00
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.43	1.42	1.30	1.30	1.63	1.27	1.35	1.35	2.33	1.80	1.75	1.75	0.00	0.00	-0.05	-2.78
Turkmenistan	0.60	0.60	0.55	0.55	0.85	0.88	0.82	0.82	0.51	0.53	0.45	0.45	0.00	0.00	-0.08	-15.09
Tajikistan	0.25	0.23	0.17	0.17	0.90	0.80	0.79	0.79	0.23	0.19	0.14	0.14	0.00	0.00	-0.05	-27.03
Kazakhstan	0.20	0.16	0.14	0.14	1.23	1.06	1.00	1.00	0.25	0.17	0.14	0.14	0.00	0.00	-0.03	-17.65
<b>South America</b>																
Brazil	1.08	0.84	0.83	0.82	2.54	2.44	2.47	2.47	2.74	2.05	2.05	2.01	-0.04	-1.86	-0.04	-1.86
Argentina	0.31	0.29	0.30	0.30	0.76	0.69	0.75	0.75	0.24	0.20	0.23	0.23	0.00	0.00	0.03	14.21
<b>Middle East</b>																
Turkey	0.52	0.35	0.30	0.30	1.95	2.09	2.00	2.00	1.02	0.72	0.60	0.60	0.00	0.00	-0.12	-16.67
Syria	0.20	0.17	0.19	0.19	2.76	2.74	2.79	2.79	0.55	0.47	0.53	0.53	0.00	0.00	0.07	13.98
Iran	0.12	0.10	0.08	0.08	0.98	0.97	0.96	0.96	0.12	0.10	0.07	0.07	0.00	0.00	-0.03	-25.77
<b>Australia</b>	0.08	0.16	0.22	0.22	2.55	2.44	2.73	2.73	0.19	0.40	0.60	0.60	0.00	0.00	0.20	50.00
<b>EU-27</b>	0.41	0.32	0.31	0.31	1.57	1.49	1.47	1.47	0.64	0.48	0.46	0.46	0.00	0.00	-0.03	-5.41
Greece	0.35	0.27	0.25	0.25	1.68	1.67	1.68	1.68	0.58	0.45	0.42	0.42	0.00	0.00	-0.03	-6.87
Spain	0.06	0.05	0.06	0.06	1.02	0.57	0.58	0.58	0.07	0.03	0.04	0.04	0.00	0.00	0.01	16.67
<b>Sub-Saharan Africa</b>																
Burkina	0.40	0.44	0.45	0.45	0.47	0.53	0.54	0.54	0.19	0.24	0.24	0.24	0.00	0.00	0.01	2.98
Mali	0.28	0.19	0.13	0.11	0.45	0.52	0.68	0.77	0.13	0.10	0.09	0.09	0.00	0.00	-0.01	-14.14
Cameroon	0.14	0.16	0.15	0.15	0.75	0.78	0.83	0.83	0.11	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Sudan	0.06	0.09	0.10	0.10	0.93	1.08	1.03	1.03	0.06	0.10	0.10	0.10	0.00	0.00	0.01	6.19
Zimbabwe	0.39	0.37	0.38	0.38	0.55	0.43	0.46	0.46	0.22	0.16	0.18	0.18	0.00	0.00	0.02	10.76
Nigeria	0.40	0.40	0.40	0.40	0.49	0.47	0.49	0.49	0.19	0.18	0.19	0.19	0.00	0.00	0.01	5.43
Benin	0.23	0.21	0.18	0.18	0.71	0.65	0.83	0.78	0.17	0.13	0.15	0.14	-0.01	-6.04	0.01	4.48
Uganda	0.27	0.27	0.27	0.27	0.19	0.32	0.32	0.32	0.05	0.09	0.09	0.09	0.00	0.00	0.00	0.00
<b>Egypt</b>	0.24	0.13	0.13	0.13	1.42	1.23	1.55	1.55	0.34	0.16	0.20	0.20	0.00	0.00	0.04	26.25
<b>Mexico</b>	0.12	0.12	0.12	0.12	1.85	1.85	1.85	1.85	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
<b>Burma</b>	0.12	0.20	0.20	0.20	0.66	0.65	0.65	0.65	0.08	0.13	0.13	0.13	0.00	0.00	0.00	0.00
<b>Others</b>	1.37	1.30	1.25	1.24	0.46	0.51	0.44	0.42	0.63	0.66	0.56	0.52	-0.04	-7.35	-0.14	-21.55

World and Selected Countries and Regions



**Table 14 Sunflowerseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	20.97	22.97	23.21	23.21	1.29	1.42	1.37	1.38	27.02	32.64	31.88	31.93	0.05	0.16	-0.72	-2.20
<b>United States</b>	0.81	0.97	0.81	0.81	1.60	1.60	1.55	1.55	1.30	1.55	1.25	1.25	0.00	0.00	-0.30	-19.25
<b>Total Foreign</b>	20.16	22.00	22.40	22.40	1.28	1.41	1.37	1.37	25.72	31.09	30.62	30.67	0.05	0.16	-0.42	-1.34
<b>Former Soviet Union - 12</b>																
Russia	5.00	6.00	6.00	6.00	1.13	1.23	1.17	1.17	5.65	7.35	7.00	7.00	0.00	0.00	-0.35	-4.76
Ukraine	3.40	4.25	4.00	4.00	1.24	1.53	1.40	1.40	4.20	6.50	5.60	5.60	0.00	0.00	-0.90	-13.85
Moldova	0.23	0.23	0.25	0.25	0.67	1.63	1.60	1.60	0.16	0.37	0.40	0.40	0.00	0.00	0.03	7.53
Kazakhstan	0.35	0.43	0.42	0.42	0.64	0.62	0.62	0.62	0.23	0.27	0.26	0.26	0.00	0.00	-0.01	-1.89
<b>South America</b>																
Argentina	2.58	1.81	2.30	2.30	1.81	1.60	1.74	1.74	4.65	2.90	4.00	4.00	0.00	0.00	1.10	37.93
Uruguay	0.04	0.05	0.04	0.04	2.00	1.30	2.32	2.32	0.07	0.07	0.10	0.10	0.00	0.00	0.03	46.15
Bolivia	0.14	0.14	0.16	0.16	0.93	0.93	0.99	0.99	0.13	0.13	0.16	0.16	0.00	0.00	0.03	19.23
<b>China</b>	0.80	0.85	0.87	0.87	1.56	1.76	1.79	1.79	1.25	1.50	1.56	1.56	0.00	0.00	0.06	4.00
<b>EU-27</b>	3.34	3.75	3.80	3.80	1.44	1.85	1.74	1.75	4.80	6.96	6.60	6.65	0.05	0.76	-0.31	-4.48
France	0.52	0.63	0.68	0.68	2.55	2.51	2.37	2.50	1.31	1.57	1.60	1.70	0.10	6.25	0.13	8.01
Hungary	0.51	0.55	0.56	0.52	2.07	2.71	2.26	2.31	1.06	1.49	1.27	1.20	-0.07	-5.14	-0.29	-19.57
Spain	0.60	0.73	0.65	0.78	1.17	1.13	1.26	1.10	0.70	0.82	0.82	0.86	0.04	4.88	0.04	4.62
Italy	0.13	0.12	0.15	0.14	2.20	2.27	2.20	2.29	0.28	0.26	0.33	0.32	-0.01	-3.03	0.06	22.61
Slovakia	0.07	0.08	0.08	0.07	2.05	2.55	2.23	2.14	0.13	0.19	0.17	0.15	-0.02	-10.18	-0.04	-21.47
<b>South Asia</b>																
India	1.63	1.53	1.65	1.65	0.69	0.65	0.61	0.61	1.12	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Pakistan	0.38	0.45	0.45	0.45	1.52	1.52	1.52	1.52	0.58	0.69	0.69	0.69	0.00	0.00	0.00	0.00
<b>Turkey</b>	0.48	0.50	0.52	0.52	1.46	1.66	1.63	1.63	0.70	0.83	0.85	0.85	0.00	0.00	0.02	2.41
<b>South Africa</b>	0.57	0.64	0.55	0.55	1.54	1.38	1.40	1.40	0.87	0.88	0.77	0.77	0.00	0.00	-0.11	-12.00
<b>Burma</b>	0.54	0.55	0.55	0.55	0.68	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
<b>Serbia</b>	0.13	0.20	0.20	0.20	2.00	2.45	2.45	2.45	0.26	0.49	0.49	0.49	0.00	0.00	0.00	0.00
<b>Canada</b>	0.08	0.07	0.07	0.07	1.58	1.62	1.60	1.60	0.13	0.11	0.12	0.12	0.00	0.00	0.00	2.68
<b>Australia</b>	0.05	0.04	0.06	0.06	1.54	1.67	1.27	1.27	0.07	0.07	0.07	0.07	0.00	0.00	0.00	-2.78
<b>Others</b>	0.43	0.51	0.51	0.51	1.15	1.19	1.17	1.17	0.49	0.61	0.60	0.60	0.00	0.00	-0.01	-1.64

World and Selected Countries and Regions



**Table 16 Copra, Palm Kernel, and Palm Oil Production**

Country / Region	Production (Million metric tons)				Change in Production			
	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	From last month MMT	Percent	From last year MMT	Percent
<b>Oilseed, Copra</b>								
Philippines	2.50	2.52	2.52	2.52	0.00	0.00	0.00	0.00
Indonesia	1.50	1.60	1.60	1.60	0.00	0.00	0.00	0.00
India	0.70	0.74	0.74	0.74	0.00	0.00	0.00	0.00
Vietnam	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.00
Mexico	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Papua New Guinea	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Thailand	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Mozambique	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
World	5.72	5.88	5.88	5.88	0.00	0.00	0.00	0.00
<b>Oilseed, Palm Kernel</b>								
Indonesia	4.79	5.35	5.35	5.35	0.00	0.00	0.00	0.00
Malaysia	4.53	4.61	4.69	4.69	0.00	0.00	0.08	0.02
Nigeria	0.67	0.67	0.67	0.67	0.00	0.00	0.00	0.00
Thailand	0.21	0.28	0.30	0.30	0.00	0.00	0.02	0.07
Colombia	0.17	0.17	0.19	0.19	0.00	0.00	0.02	0.12
Papua New Guinea	0.10	0.11	0.12	0.12	0.00	0.00	0.01	0.09
Cote d'Ivoire	0.08	0.08	0.08	0.08	0.00	0.00	0.00	0.00
Cameroon	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Ecuador	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
Congo (Kinshasa)	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
World	11.10	11.82	11.95	11.95	0.00	0.00	0.13	0.01
<b>Oil, Palm</b>								
Indonesia	18.00	19.50	20.75	20.75	0.00	0.00	1.25	0.06
Malaysia	17.57	17.70	18.50	18.50	0.00	0.00	0.80	0.05
Thailand	1.05	1.20	1.30	1.30	0.00	0.00	0.10	0.08
Colombia	0.83	0.85	0.93	0.93	0.00	0.00	0.08	0.09
Nigeria	0.82	0.82	0.82	0.82	0.00	0.00	0.00	0.00
Papua New Guinea	0.38	0.40	0.44	0.44	0.00	0.00	0.04	0.10
Ecuador	0.34	0.34	0.34	0.34	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.32	0.32	0.32	0.32	0.00	0.00	0.00	0.00
Costa Rica	0.29	0.29	0.29	0.29	0.00	0.00	0.00	0.00
Congo (Kinshasa)	0.18	0.18	0.18	0.18	0.00	0.00	0.00	0.00
World	40.99	42.81	45.08	45.08	0.00	0.00	2.27	0.05

World and Selected Countries and Regions

**Table 17 Cotton Area, Yield, and Production**

Country / Region	Area (Million 1000 HA)				Yield (Kilograms per hectare)				Production (Million 480 lb. bales)				Change in Production			
	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	Prel. 2007/08	2008/09	2009/10 Proj. Jul	Aug	From last month MBales	Percent	From last year MBales	Percent
<b>World</b>	32.94	30.71	30.10	30.03	796	758	766	768	120.51	106.90	105.95	105.87	-0.08	-0.07	-1.03	-0.96
<b>United States</b>	4.25	3.06	3.20	3.14	985	911	902	915	19.21	12.82	13.25	13.21	-0.04	-0.32	0.39	3.06
<b>Total Foreign</b>	28.70	27.65	26.90	26.89	769	741	750	750	101.30	94.09	92.70	92.67	-0.04	-0.04	-1.42	-1.51
<b>China</b>	6.20	5.95	5.40	5.40	1,299	1,310	1,331	1,351	37.00	35.80	33.00	33.50	0.50	1.52	-2.30	-6.42
<b>South Asia</b>																
India	9.44	9.37	9.58	9.65	567	523	568	564	24.60	22.50	25.00	25.00	0.00	0.00	2.50	11.11
Pakistan	3.00	2.90	3.00	3.00	646	676	668	668	8.90	9.00	9.20	9.20	0.00	0.00	0.20	2.22
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.43	1.42	1.30	1.30	815	705	737	737	5.35	4.60	4.40	4.40	0.00	0.00	-0.20	-4.35
Turkmenistan	0.60	0.60	0.55	0.55	472	490	455	455	1.30	1.35	1.15	1.15	0.00	0.00	-0.20	-14.81
Tajikistan	0.25	0.23	0.17	0.17	523	473	448	448	0.60	0.50	0.35	0.35	0.00	0.00	-0.15	-30.00
Kazakhstan	0.20	0.16	0.14	0.14	680	592	544	544	0.63	0.44	0.35	0.35	0.00	0.00	-0.09	-19.54
<b>Sub-Saharan Africa</b>																
Burkina	0.40	0.44	0.45	0.45	367	421	423	423	0.68	0.85	0.88	0.88	0.00	0.00	0.03	2.94
Mali	0.28	0.19	0.13	0.11	345	401	523	594	0.45	0.35	0.30	0.30	0.00	0.00	-0.05	-14.29
Zimbabwe	0.39	0.37	0.38	0.38	315	244	264	264	0.57	0.42	0.46	0.46	0.00	0.00	0.05	10.84
Benin	0.23	0.21	0.18	0.18	465	430	544	514	0.50	0.41	0.45	0.43	-0.03	-5.56	0.02	4.94
Cote d'Ivoire	0.20	0.19	0.15	0.15	245	258	254	254	0.23	0.23	0.18	0.18	0.00	0.00	-0.05	-22.22
Cameroon	0.14	0.16	0.15	0.15	327	340	363	363	0.21	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Nigeria	0.40	0.40	0.40	0.40	248	234	248	248	0.45	0.43	0.45	0.45	0.00	0.00	0.03	5.88
Sudan	0.06	0.09	0.10	0.10	399	460	435	435	0.11	0.19	0.20	0.20	0.00	0.00	0.01	5.26
<b>South America</b>																
Brazil	1.08	0.84	0.83	0.82	1,488	1,426	1,443	1,443	7.36	5.50	5.50	5.40	-0.10	-1.82	-0.10	-1.82
Argentina	0.31	0.29	0.30	0.30	494	458	490	490	0.70	0.60	0.68	0.68	0.00	0.00	0.08	12.50
Paraguay	0.06	0.06	0.05	0.05	363	297	327	327	0.10	0.08	0.08	0.08	0.00	0.00	0.00	0.00
<b>Middle East</b>																
Turkey	0.52	0.35	0.28	0.28	1,298	1,325	1,322	1,322	3.10	2.10	1.70	1.70	0.00	0.00	-0.40	-19.05
Syria	0.19	0.19	0.18	0.18	1,252	1,272	1,179	1,179	1.11	1.11	0.98	0.98	0.00	0.00	-0.14	-12.16
Iran	0.12	0.10	0.08	0.08	726	708	726	726	0.40	0.33	0.25	0.25	0.00	0.00	-0.08	-23.08
<b>Australia</b>	0.07	0.16	0.22	0.20	2,144	1,991	1,880	1,960	0.64	1.50	1.90	1.80	-0.10	-5.26	0.30	20.00
<b>EU-27</b>	0.42	0.31	0.28	0.26	912	887	888	814	1.75	1.25	1.13	0.98	-0.15	-13.27	-0.27	-21.35
Greece	0.35	0.25	0.22	0.20	964	1,002	1,013	925	1.55	1.15	1.00	0.85	-0.15	-15.00	-0.30	-26.09
Spain	0.06	0.05	0.06	0.06	629	349	435	435	0.19	0.09	0.12	0.12	0.00	0.00	0.04	41.18
<b>Egypt</b>	0.24	0.13	0.12	0.11	880	837	837	841	0.97	0.50	0.45	0.43	-0.03	-5.56	-0.08	-15.00
<b>Mexico</b>	0.11	0.10	0.07	0.07	1,227	1,240	1,244	1,244	0.62	0.58	0.40	0.40	0.00	0.00	-0.18	-30.43
<b>Others</b>	2.36	2.46	2.44	2.42	276	289	272	261	2.99	3.26	3.04	2.90	-0.14	-4.45	-0.36	-11.06

World and Selected Countries and Regions

## TABLE 18

The table below presents a 28-year record of the differences between the August projection and the final estimate. Using world wheat production as an example, changes between the August projection and the final estimate have averaged 10.9 million tons (2.0 percent) and ranged from -32.1 to 19.5 million tons. The August projection has been below the final 17 times and above the final 11 times.

### RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 2007/08 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent	---Million metric tons---			Number of years 2/	
<b>WHEAT</b>						
World	2.0	10.9	-32.1	19.5	17	11
U.S.	1.9	1.2	-3.4	4.2	11	17
Foreign	2.2	10.5	-31.1	17.8	17	11
<b>COARSE GRAINS 3/</b>						
World	2.0	17.5	-51.0	32.7	21	7
U.S.	4.6	10.3	-22.1	31.4	19	9
Foreign	2.0	12.7	-28.8	20.0	18	10
<b>RICE (Milled)</b>						
World	1.9	6.8	-24.4	4.1	19	9
U.S.	4.5	0.2	-0.6	0.5	16	12
Foreign	1.9	6.8	-24.7	4.2	20	8
<b>SOYBEANS</b>						
World	3.7	5.8	-18.3	26.7	16	12
U.S.	5.3	3.4	-7.4	11.1	14	14
Foreign	6.9	5.8	-11.2	26.4	14	14
<b>COTTON</b>						
World	3.6	3.3	-13.2	10.5	16	12
U.S.	6.6	1.1	-3.1	3.9	17	10
Foreign	3.8	2.8	-10.7	10.2	15	12
<b>UNITED STATES</b>	-----Million bushels-----					
CORN	4.9	383	-889	1079	18	10
SORGHUM	6.7	39	-82	108	15	13
BARLEY	4.9	18	-63	67	10	18
OATS	7.7	16	-26	57	5	23

1/ The final estimate for 1981/82-2007/08 is defined as the first November estimate following the marketing year.

2/ May not total 27 if projection was the same as the final.

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