



United States  
Department of  
Agriculture

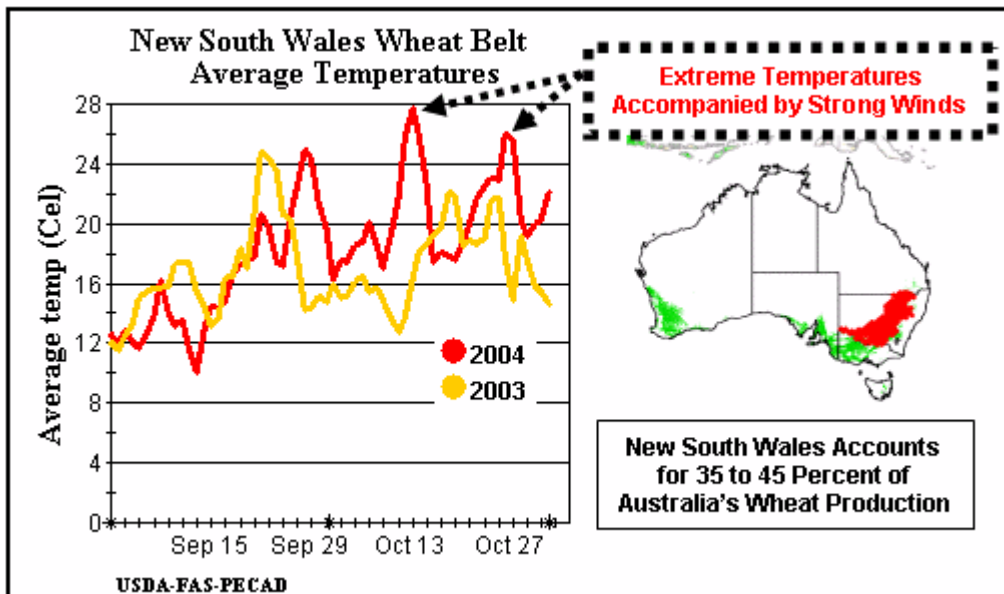
Foreign  
Agricultural  
Service

Circular Series  
WAP 11-04  
November 2004

# World Agricultural Production

## Australia: Wheat Production Lower

Australia's 2004/05 wheat production is forecast at 22.5 million tons, down 1.0 million from last month and down 2.4 million from last year. The 2004/05 Australia wheat area forecast is 12.2 million hectares, down 0.3 million from last month, but up 0.2 million from last year. The yield is forecast at 1.84 tons per hectare, which is slightly below the average (excluding the 2002 season's 100-year drought), down 2 percent from last month and down 8 percent from last year.



Australia's main wheat-producing regions have received below-normal rainfall this season. Although favorable rains occurred during August, the positive conditions were short lived with October weather being mostly unfavorable. Given the lack of sub-soil moisture for several months, this season's crop needed favorable spring rains that failed to materialize. Early November rains in the southern growing areas are expected to partially offset the negative consequences of the dry spring months of September and October in the wheat areas. Wheat crops in parts of Victoria, South Australia, and New South Wales experienced record temperatures accompanied by high winds during the second week of October. Parts of Australia, especially New South Wales, have remained in drought since the 100-year drought in 2002. While Western Australia has been spared the extreme conditions, the lack of rain since mid-September has reduced yield potential. Wheat crops in the driest areas are being cut for hay. Wheat harvest is now winding down in Queensland but is well underway in northern parts of

New South Wales and Western Australia. *(For more information, contact Jim Crutchfield at 202-690-0135.)*

### **EU-25: Record Wheat Crop Increased Further**

The European Union's (EU-25) wheat production for 2004/05 is estimated at 134.5 million tons. This year's record crop has increased 1.25 million tons above last month's estimate, to reflect recent end-of-harvest statistics. The 2004/05 crop is estimated to be 26 percent higher than last year's weather-reduced crop. Harvested area is estimated at 23.2 million hectares, virtually unchanged from last month, but up 6 percent from last year. Yield is forecast at a record 5.80 tons per hectare, almost a 1-percent increase from last month and up 19 percent from last year. Based on recent harvest statistics, some estimates were adjusted upward since last month. The largest increase was 500,000 tons for France, which brought its crop up to 39.5 million tons. Spain's production was increased 300,000 tons to 7.2 million, and the Czech Republic was increased 225,000 tons to 5.1 million. Finally, wheat in the United Kingdom (UK) was raised 100,000 tons to 15.7 million.

The largest EU wheat producer, France, is estimated to have harvested 9.0 million tons more wheat this year, totaling 39.5 million tons (30.5 million last year). Germany's 2004/05 wheat harvest is estimated at 25.0 million tons (19.3 million last year). The United Kingdom (UK) is estimated to have harvested 15.7 million tons (14.3 million last year), and Poland is estimated at 9.5 million tons (7.9 million last year). *(For more information, contact Bryan Purcell at 202-690-0138.)*

### **Russia: Wheat Harvest Up 30 Percent From Last Year**

The USDA estimates Russia wheat production for 2004/05 at 44.5 million tons, up 1.0 million from last month and up 10.4 million from last year. According to official harvest data, 48.1 million tons of wheat was harvested by November 2 (bunker weight, prior to cleaning and drying) from over 95 percent of the sown area. Outstanding winter wheat yields in the Southern District boosted overall wheat production, and generally favorable harvest weather in the spring wheat region of Siberia has enabled farmers to gather an above-average share of planted area. *(For more information, contact Mark Lindeman at 202-690-0143.)*

### **China: Corn Area and Production Revised Upward**

China's 2004/05 corn crop is estimated at 126.0 million tons, up 4.0 million from last month and 10.2 million from last year. The increase was based on revisions to the 2003/04 and 2004/05 corn area estimates. The 2003/04 area estimate was raised from 23.4 million to 24.1 million hectares based on final official data from the National Bureau of Statistics. The revised 2004/05 area estimate of 24.5 million hectares reflects a year-to-year increase of about 2 percent (500,000 hectares). According to the U.S. Agricultural Counselor in Beijing and Chinese sources, farmers responded to preferential government grain policies by expanding corn area in 2004. The forecast yield of 5.14 tons per hectare is virtually unchanged this month and the highest yield since 1998/99. The crop benefited from adequate rainfall and favorable temperatures this summer. Warm and mostly-dry autumn weather created very favorable conditions for maturation and harvest. Preliminary results from several important corn-growing provinces

confirm earlier forecasts of a bumper corn crop in 2004. Quality is reportedly better than last year and moisture content is lower than normal. *(For more information, contact Paulette Sandene at 202-690-0133.)*

### **Indonesia: Palm Oil Output Higher on Increasing Area**

Indonesia's palm oil output for 2004/05 is estimated this month at 11.5 million tons, up 5 percent from last month and 8 percent from last year. Indonesia's Minister of Agriculture put planted area at 4.6 million hectares, double the area of 1999. There is a lead time of 3 to 4 years between planting of oil palm trees until fruit is harvested in significant amounts. Indonesian palm oil production has increased an average of 960,000 tons per year over the last 5 years, even though the rate of increase may have been dampened because of the slowed economy starting with the currency crisis of 1998. Economic uncertainty and elevated palm oil export taxes at that time made investing in palm oil plantations more risky and less profitable than would have been the case in a rapidly growing economy. Future oil palm expansion efforts are anticipated to include areas in Kalimantan, Sulawesi, and Papua, in addition to Northern Sumatra where the industry is currently concentrated. *(For more information, contact Paul Provance at 202-720-0881.)*

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-415), November 12, 2004.

**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](http://www.ntis.gov/products/specialty/usda/fas_a-g.asp), or call NTIS at 1-800-363-2068.**

The FAS Production Estimates and Crop Assessment Division prepared this report. The next issue of World Agricultural Production will be released after 9:00 a.m. Eastern Time on December 10, 2004.

### 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 6541, South Building  
Washington, DC 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              | George Douvelis   | 202-720-0873 | douvelis@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      |
| Chief of Technology Services | Bob Baldwin       | 202-720-1860 | baldwin@fas.usda.gov     |
| Image Processing Specialist  | Stephen Macugoski | 202-720-6237 | macugoski@fas.usda.gov   |

#### COMMODITY-SPECIFIC INFORMATION

|                             |                    |              |                          |
|-----------------------------|--------------------|--------------|--------------------------|
| Grains Chairperson          | Michelle Greenberg | 202-720-7339 | greenberg@fas.usda.gov   |
| Oilseeds Chairperson        | Paul Provance      | 202-720-0881 | provance@fas.usda.gov    |
| Rice Chairperson (Acting)   | Michelle Greenberg | 202-720-7339 | greenberg@fas.usda.gov   |
| Cotton Chairperson (Acting) | 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, Paraguay, & Mexico                           | Bob Tetrault     | 202-690-0130 | tetrault@fas.usda.gov    |
| Brazil, & Canada  | Michael Shean    | 202-720-7366 | shean@fas.usda.gov       |
| European Union  | Bryan Purcell    | 202-690-0138 | purcellb@fas.usda.gov    |
| Russia, Ukraine,<br>& non-EU Europe                     | Mark Lindeman    | 202-690-0143 | lindeman@fas.usda.gov    |
| China, Koreas, Japan,<br>& Southeast Asia               | Paulette Sandene | 202-690-0133 | sandene@fas.usda.gov     |
| Australia, Bangladesh, India<br>Pakistan, & Afghanistan | Jim Crutchfield  | 202-690-0135 | crutchfield@fas.usda.gov |
| Southern Africa, West Africa,<br>& Turkey               | Curt Reynolds    | 202-690-0134 | reynoldsc@fas.usda.gov   |
| United States   | Ron White        | 202-690-0137 | whiter@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 |        |        | EU-25  | Other Europe |         | Asia   |        |           |          |          | South America |        | Selected Other |              |        | All Others |
|-------------------------------|----------|---------------|---------------|--------|--------|--------|--------------|---------|--------|--------|-----------|----------|----------|---------------|--------|----------------|--------------|--------|------------|
|                               |          |               | United States | Canada | Mexico |        | Russia       | Ukraine | China  | India  | Indonesia | Pakistan | Thailand | Argentina     | Brazil | Australia      | South Africa | Turkey |            |
| ---Million metric tons---     |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| <u>Wheat</u>                  |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| 2002/03                       | 566.94   | 523.23        | 43.71         | 16.20  | 2.90   | 124.48 | 50.55        | 20.56   | 90.29  | 71.81  | 0.00      | 18.23    | 0.00     | 12.30         | 2.93   | 10.13          | 2.32         | 16.80  | 83.74      |
| 2003/04 prel.                 | 551.39   | 487.58        | 63.81         | 23.55  | 2.90   | 106.45 | 34.10        | 3.60    | 86.49  | 65.10  | 0.00      | 19.19    | 0.00     | 13.50         | 5.85   | 24.92          | 1.54         | 16.80  | 83.58      |
| 2004/05 proj.                 |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| Oct.                          | 615.84   | 556.96        | 58.88         | 24.50  | 2.50   | 133.25 | 43.50        | 17.50   | 90.00  | 72.06  | 0.00      | 19.00    | 0.00     | 14.50         | 5.50   | 23.50          | 2.13         | 17.70  | 91.32      |
| Nov.                          | 616.94   | 558.21        | 58.74         | 24.00  | 2.50   | 134.50 | 44.50        | 17.50   | 90.00  | 72.06  | 0.00      | 19.00    | 0.00     | 15.00         | 5.80   | 22.50          | 2.00         | 17.70  | 91.15      |
| <u>Coarse Grains</u>          |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| 2002/03                       | 872.06   | 628.34        | 243.72        | 19.89  | 26.49  | 137.45 | 33.40        | 17.11   | 130.73 | 25.66  | 6.10      | 1.85     | 4.55     | 19.45         | 47.10  | 6.65           | 10.13        | 9.96   | 131.84     |
| 2003/04 prel.                 | 903.97   | 628.24        | 275.73        | 26.33  | 28.70  | 121.79 | 30.50        | 15.60   | 124.64 | 37.26  | 6.30      | 1.85     | 4.38     | 16.44         | 44.88  | 12.44          | 9.93         | 10.34  | 136.87     |
| 2004/05 proj.                 |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| Oct.                          | 976.89   | 662.15        | 314.73        | 25.77  | 27.45  | 144.72 | 30.20        | 20.70   | 130.83 | 29.87  | 6.30      | 1.98     | 4.55     | 19.25         | 45.37  | 11.26          | 9.78         | 10.55  | 143.60     |
| Nov.                          | 984.69   | 666.49        | 318.19        | 25.68  | 27.45  | 145.67 | 30.60        | 20.70   | 134.83 | 29.87  | 6.30      | 1.98     | 4.55     | 19.30         | 44.90  | 10.86          | 9.78         | 10.75  | 143.30     |
| <u>Rice (Milled)</u>          |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| 2002/03                       | 377.81   | 371.27        | 6.54          | 0.00   | 0.13   | 1.65   | 0.31         | 0.05    | 122.18 | 72.70  | 33.41     | 4.48     | 17.20    | 0.47          | 7.05   | 0.28           | 0.00         | 0.23   | 111.13     |
| 2003/04 prel.                 | 389.14   | 382.74        | 6.40          | 0.00   | 0.20   | 1.69   | 0.30         | 0.06    | 112.46 | 87.00  | 35.02     | 4.90     | 18.00    | 0.64          | 8.71   | 0.38           | 0.00         | 0.27   | 113.11     |
| 2004/05 proj.                 |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| Oct.                          | 397.83   | 390.67        | 7.16          | 0.00   | 0.18   | 1.73   | 0.30         | 0.05    | 126.00 | 83.00  | 34.75     | 5.00     | 17.90    | 0.64          | 7.90   | 0.40           | 0.00         | 0.35   | 112.46     |
| Nov.                          | 398.25   | 391.03        | 7.23          | 0.00   | 0.18   | 1.74   | 0.30         | 0.05    | 126.00 | 83.00  | 34.99     | 5.00     | 17.60    | 0.64          | 7.90   | 0.40           | 0.00         | 0.35   | 112.88     |
| <u>Total Grains 1/</u>        |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| 2002/03                       | 1,816.80 | 1,522.84      | 293.96        | 36.09  | 29.52  | 263.58 | 84.26        | 37.72   | 343.20 | 170.17 | 39.51     | 24.56    | 21.75    | 32.21         | 57.07  | 17.06          | 12.45        | 26.99  | 326.71     |
| 2003/04 prel.                 | 1,844.49 | 1,498.56      | 345.94        | 49.88  | 31.80  | 229.93 | 64.90        | 19.26   | 323.59 | 189.36 | 41.32     | 25.94    | 22.38    | 30.58         | 59.44  | 37.75          | 11.47        | 27.41  | 333.56     |
| 2004/05 proj.                 |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| Oct.                          | 1,990.55 | 1,609.78      | 380.77        | 50.27  | 30.13  | 279.70 | 74.00        | 38.25   | 346.83 | 184.93 | 41.05     | 25.98    | 22.45    | 34.39         | 58.77  | 35.16          | 11.90        | 28.60  | 347.38     |
| Nov.                          | 1,999.88 | 1,615.73      | 384.16        | 49.68  | 30.13  | 281.90 | 75.40        | 38.25   | 350.83 | 184.93 | 41.29     | 25.98    | 22.15    | 34.94         | 58.60  | 33.76          | 11.78        | 28.80  | 347.32     |
| <u>Oilseeds 2/</u>            |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| 2002/03                       | 329.28   | 245.35        | 83.94         | 6.67   | 0.24   | 16.84  | 4.22         | 3.46    | 52.68  | 18.83  | 1.88      | 3.80     | 0.38     | 39.62         | 53.68  | 1.49           | 0.87         | 2.35   | 38.36      |
| 2003/04 prel.                 | 336.36   | 259.76        | 76.60         | 9.18   | 0.34   | 16.21  | 5.44         | 4.54    | 50.72  | 28.86  | 1.97      | 3.76     | 0.34     | 37.70         | 55.08  | 2.29           | 1.02         | 2.05   | 40.27      |
| 2004/05 proj.                 |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| Oct.                          | 385.83   | 290.59        | 95.24         | 10.06  | 0.39   | 19.60  | 4.87         | 3.61    | 58.71  | 28.08  | 2.05      | 4.39     | 0.40     | 42.99         | 67.00  | 2.39           | 1.05         | 2.15   | 42.85      |
| Nov.                          | 388.52   | 291.73        | 96.79         | 10.06  | 0.41   | 19.83  | 4.97         | 3.61    | 58.71  | 28.18  | 2.05      | 4.50     | 0.40     | 43.07         | 67.08  | 2.39           | 1.05         | 2.12   | 43.31      |
| ---Million 480 pound bales--- |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| <u>Cotton</u>                 |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| 2002/03                       | 88.31    | 71.10         | 17.21         | 0.00   | 0.21   | 0.28   | 0.00         | 0.00    | 17.21  | 10.60  | 0.04      | 7.80     | 0.07     | 0.29          | 3.89   | 1.68           | 0.07         | 4.18   | 24.80      |
| 2003/04 prel.                 | 94.72    | 76.46         | 18.26         | 0.00   | 0.36   | 0.24   | 0.00         | 0.00    | 18.26  | 13.80  | 0.04      | 7.75     | 0.06     | 0.52          | 5.85   | 1.70           | 0.13         | 4.10   | 23.68      |
| 2004/05 proj.                 |          |               |               |        |        |        |              |         |        |        |           |          |          |               |        |                |              |        |            |
| Oct.                          | 109.67   | 88.13         | 21.55         | 0.00   | 0.55   | 0.38   | 0.00         | 0.00    | 21.55  | 14.20  | 14.20     | 9.00     | 0.06     | 0.55          | 6.00   | 2.20           | 0.09         | 4.35   | 15.00      |
| Nov.                          | 111.73   | 89.18         | 22.55         | 0.00   | 0.55   | 0.50   | 0.00         | 0.00    | 22.55  | 14.20  | 14.20     | 9.25     | 0.06     | 0.78          | 5.85   | 2.30           | 0.09         | 4.25   | 14.61      |

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.            | 2004/05 Proj. |        |        | Prel.                   | 2004/05 Proj. |      |      | Prel.               | 2004/05 Proj. |        |        | From last month      |         | From last year |         |
|                       | 2002/03          | 2003/04       | Oct.   | Nov.   | 2002/03                 | 2003/04       | Oct. | Nov. | 2002/03             | 2003/04       | Oct.   | Nov.   | MMT                  | Percent | MMT            | Percent |
|                       | Million hectares |               |        |        | Metric tons per hectare |               |      |      | Million metric tons |               |        |        |                      |         |                |         |
| World                 | 214.05           | 210.17        | 218.16 | 217.24 | 2.65                    | 2.62          | 2.82 | 2.84 | 566.94              | 551.39        | 615.84 | 616.94 | 1.11                 | 0.18    | 65.55          | 11.89   |
| United States         | 18.54            | 21.47         | 20.32  | 20.23  | 2.36                    | 2.97          | 2.90 | 2.90 | 43.71               | 63.81         | 58.88  | 58.74  | -0.14                | -0.24   | -5.08          | -7.95   |
| Total Foreign         | 195.51           | 188.70        | 197.85 | 197.01 | 2.68                    | 2.58          | 2.82 | 2.83 | 523.23              | 487.58        | 556.96 | 558.21 | 1.25                 | 0.22    | 70.63          | 14.49   |
| North & South America |                  |               |        |        |                         |               |      |      |                     |               |        |        |                      |         |                |         |
| Canada                | 8.84             | 10.47         | 9.90   | 9.80   | 1.83                    | 2.25          | 2.47 | 2.45 | 16.20               | 23.55         | 24.50  | 24.00  | -0.50                | -2.04   | 0.45           | 1.90    |
| Mexico                | 0.63             | 0.62          | 0.50   | 0.50   | 4.60                    | 4.68          | 5.00 | 5.00 | 2.90                | 2.90          | 2.50   | 2.50   | 0.00                 | 0.00    | -0.40          | -13.79  |
| Argentina             | 5.90             | 5.70          | 6.10   | 6.10   | 2.08                    | 2.37          | 2.38 | 2.46 | 12.30               | 13.50         | 14.50  | 15.00  | 0.50                 | 3.45    | 1.50           | 11.11   |
| Brazil                | 2.04             | 2.50          | 2.70   | 2.75   | 1.43                    | 2.35          | 2.04 | 2.11 | 2.93                | 5.85          | 5.50   | 5.80   | 0.30                 | 5.45    | -0.05          | -0.87   |
| Europe                |                  |               |        |        |                         |               |      |      |                     |               |        |        |                      |         |                |         |
| EU - 25               | 23.31            | 21.88         | 23.18  | 23.21  | 5.34                    | 4.86          | 5.75 | 5.80 | 124.48              | 106.45        | 133.25 | 134.50 | 1.25                 | 0.93    | 28.05          | 26.35   |
| EU - 15               | 17.96            | 16.92         | 17.77  | 17.80  | 5.79                    | 5.34          | 6.16 | 6.21 | 103.89              | 90.38         | 109.51 | 110.53 | 1.02                 | 0.93    | 20.15          | 22.29   |
| France                | 5.23             | 4.88          | 5.20   | 5.20   | 7.44                    | 6.25          | 7.50 | 7.60 | 38.93               | 30.48         | 39.00  | 39.50  | 0.50                 | 1.28    | 9.03           | 29.61   |
| United Kingdom        | 2.00             | 1.84          | 1.97   | 1.99   | 8.00                    | 7.78          | 7.92 | 7.89 | 15.97               | 14.29         | 15.60  | 15.70  | 0.10                 | 0.64    | 1.41           | 9.88    |
| Germany               | 3.02             | 2.97          | 3.20   | 3.20   | 6.90                    | 6.51          | 7.81 | 7.81 | 20.82               | 19.30         | 25.00  | 25.00  | 0.00                 | 0.00    | 5.70           | 29.53   |
| NMS - 10              | 5.36             | 4.96          | 5.41   | 5.41   | 3.84                    | 3.24          | 4.39 | 4.43 | 20.59               | 16.07         | 23.74  | 23.97  | 0.23                 | 0.95    | 7.90           | 49.18   |
| Poland                | 2.41             | 2.31          | 2.40   | 2.40   | 3.85                    | 3.40          | 3.96 | 3.96 | 9.30                | 7.86          | 9.50   | 9.50   | 0.00                 | 0.00    | 1.64           | 20.90   |
| Hungary               | 1.10             | 1.11          | 1.15   | 1.15   | 3.55                    | 2.61          | 5.04 | 5.04 | 3.90                | 2.90          | 5.80   | 5.80   | 0.00                 | 0.00    | 2.90           | 100.00  |
| Other Europe          |                  |               |        |        |                         |               |      |      |                     |               |        |        |                      |         |                |         |
| Bulgaria              | 1.15             | 0.75          | 0.93   | 0.93   | 3.00                    | 2.27          | 3.55 | 3.55 | 3.45                | 1.70          | 3.30   | 3.30   | 0.00                 | 0.00    | 1.60           | 94.12   |
| Romania               | 2.19             | 1.50          | 1.80   | 1.80   | 1.96                    | 1.33          | 3.61 | 3.61 | 4.30                | 2.00          | 6.50   | 6.50   | 0.00                 | 0.00    | 4.50           | 225.00  |
| Russian Fed.          | 25.70            | 22.15         | 24.00  | 24.10  | 1.97                    | 1.54          | 1.81 | 1.85 | 50.55               | 34.10         | 43.50  | 44.50  | 1.00                 | 2.30    | 10.40          | 30.50   |
| Ukraine               | 6.75             | 2.50          | 5.65   | 5.65   | 3.05                    | 1.44          | 3.10 | 3.10 | 20.56               | 3.60          | 17.50  | 17.50  | 0.00                 | 0.00    | 13.90          | 386.11  |
| Kazakstan             | 11.50            | 11.30         | 11.80  | 11.80  | 1.10                    | 1.02          | 0.85 | 0.85 | 12.60               | 11.50         | 10.00  | 10.00  | 0.00                 | 0.00    | -1.50          | -13.04  |
| Asia & Oceania        |                  |               |        |        |                         |               |      |      |                     |               |        |        |                      |         |                |         |
| Australia             | 11.05            | 12.40         | 12.50  | 12.20  | 0.92                    | 2.01          | 1.88 | 1.84 | 10.13               | 24.92         | 23.50  | 22.50  | -1.00                | -4.26   | -2.42          | -9.71   |
| Bangladesh            | 0.71             | 0.70          | 0.70   | 0.70   | 2.14                    | 2.14          | 2.14 | 2.14 | 1.51                | 1.50          | 1.50   | 1.50   | 0.00                 | 0.00    | 0.00           | 0.00    |
| China                 | 23.91            | 22.00         | 21.50  | 21.50  | 3.78                    | 3.93          | 4.19 | 4.19 | 90.29               | 86.49         | 90.00  | 90.00  | 0.00                 | 0.00    | 3.51           | 4.06    |
| India                 | 25.90            | 25.90         | 27.30  | 27.30  | 2.77                    | 2.51          | 2.64 | 2.64 | 71.81               | 65.10         | 72.06  | 72.06  | 0.00                 | 0.00    | 6.96           | 10.69   |
| Iran                  | 6.20             | 6.30          | 6.75   | 6.75   | 2.00                    | 1.97          | 2.00 | 2.00 | 12.40               | 12.40         | 13.50  | 13.50  | 0.00                 | 0.00    | 1.10           | 8.87    |
| Pakistan              | 8.06             | 8.09          | 8.20   | 8.20   | 2.26                    | 2.37          | 2.32 | 2.32 | 18.23               | 19.19         | 19.00  | 19.00  | 0.00                 | 0.00    | -0.19          | -1.00   |
| Saudi Arabia          | 0.45             | 0.45          | 0.32   | 0.32   | 4.48                    | 4.48          | 5.00 | 5.00 | 2.00                | 2.00          | 1.60   | 1.60   | 0.00                 | 0.00    | -0.40          | -20.00  |
| Turkey                | 8.55             | 8.60          | 8.60   | 8.60   | 1.96                    | 1.95          | 2.06 | 2.06 | 16.80               | 16.80         | 17.70  | 17.70  | 0.00                 | 0.00    | 0.90           | 5.36    |
| Africa                |                  |               |        |        |                         |               |      |      |                     |               |        |        |                      |         |                |         |
| Algeria               | 1.40             | 2.76          | 2.70   | 2.00   | 1.07                    | 1.08          | 1.07 | 1.30 | 1.50                | 2.97          | 2.90   | 2.60   | -0.30                | -10.34  | -0.37          | -12.46  |
| Morocco               | 2.63             | 2.99          | 3.06   | 3.06   | 1.28                    | 1.72          | 1.80 | 1.80 | 3.36                | 5.15          | 5.50   | 5.50   | 0.00                 | 0.00    | 0.35           | 6.86    |
| South Africa          | 0.94             | 0.75          | 0.85   | 0.85   | 2.47                    | 2.06          | 2.50 | 2.35 | 2.32                | 1.54          | 2.13   | 2.00   | -0.13                | -5.88   | 0.46           | 29.87   |
| Egypt                 | 1.01             | 1.04          | 1.05   | 1.05   | 6.25                    | 6.26          | 6.24 | 6.24 | 6.30                | 6.50          | 6.55   | 6.55   | 0.00                 | 0.00    | 0.05           | 0.77    |
| Others                | 16.70            | 17.36         | 17.75  | 17.84  | 2.17                    | 2.18          | 2.25 | 2.25 | 36.32               | 37.87         | 39.97  | 40.10  | 0.13                 | 0.32    | 2.24           | 5.91    |

November 2004

Production Estimates and Crop Assessment Division, FAS, USDA

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

| Country/Region        | Area             |               |        |        | Yield                   |         |       |               | Production          |                 |        |                | Change in Production |         |       |         |
|-----------------------|------------------|---------------|--------|--------|-------------------------|---------|-------|---------------|---------------------|-----------------|--------|----------------|----------------------|---------|-------|---------|
|                       | Prel.            | 2004/05 Proj. |        | Prel.  | 2004/05 Proj.           |         | Prel. | 2004/05 Proj. |                     | From last month |        | From last year |                      |         |       |         |
|                       | 2002/03          | 2003/04       | Oct.   | Nov.   | 2002/03                 | 2003/04 | Oct.  | Nov.          | 2002/03             | 2003/04         | Oct.   | Nov.           | MMT                  | Percent | MMT   | Percent |
|                       | Million hectares |               |        |        | Metric tons per hectare |         |       |               | Million metric tons |                 |        |                |                      |         |       |         |
| World                 | 292.34           | 303.10        | 299.70 | 299.38 | 2.98                    | 2.98    | 3.26  | 3.29          | 872.06              | 903.97          | 976.89 | 984.69         | 7.80                 | 0.80    | 80.72 | 8.93    |
| United States         | 33.55            | 34.89         | 34.81  | 34.80  | 7.26                    | 7.90    | 9.04  | 9.14          | 243.72              | 275.73          | 314.73 | 318.19         | 3.46                 | 1.10    | 42.47 | 15.40   |
| Total Foreign         | 258.79           | 268.22        | 264.88 | 264.58 | 2.43                    | 2.34    | 2.50  | 2.52          | 628.34              | 628.24          | 662.15 | 666.49         | 4.34                 | 0.66    | 38.25 | 6.09    |
| North & South America |                  |               |        |        |                         |         |       |               |                     |                 |        |                |                      |         |       |         |
| Canada                | 6.22             | 7.53          | 7.09   | 7.07   | 3.20                    | 3.49    | 3.63  | 3.63          | 19.89               | 26.33           | 25.77  | 25.68          | -0.09                | -0.35   | -0.65 | -2.45   |
| Mexico                | 9.29             | 10.10         | 9.85   | 9.85   | 2.85                    | 2.84    | 2.79  | 2.79          | 26.49               | 28.70           | 27.45  | 27.45          | 0.00                 | 0.00    | -1.25 | -4.36   |
| Argentina             | 3.62             | 3.20          | 3.61   | 3.61   | 5.38                    | 5.13    | 5.33  | 5.34          | 19.45               | 16.44           | 19.25  | 19.30          | 0.05                 | 0.26    | 2.87  | 17.43   |
| Brazil                | 14.14            | 13.79         | 14.24  | 13.98  | 3.33                    | 3.26    | 3.19  | 3.21          | 47.10               | 44.88           | 45.37  | 44.90          | -0.47                | -1.04   | 0.02  | 0.05    |
| Europe                |                  |               |        |        |                         |         |       |               |                     |                 |        |                |                      |         |       |         |
| EU-25                 | 28.82            | 28.59         | 29.08  | 28.92  | 4.77                    | 4.26    | 4.98  | 5.04          | 137.45              | 121.79          | 144.72 | 145.67         | 0.95                 | 0.66    | 23.88 | 19.60   |
| EU-15                 | 19.26            | 19.08         | 19.23  | 19.08  | 5.50                    | 4.93    | 5.64  | 5.72          | 105.96              | 94.04           | 108.41 | 109.13         | 0.72                 | 0.66    | 15.09 | 16.04   |
| Germany               | 3.93             | 3.89          | 3.88   | 3.88   | 5.75                    | 5.19    | 6.43  | 6.43          | 22.57               | 20.15           | 24.90  | 24.90          | 0.00                 | 0.00    | 4.75  | 23.57   |
| France                | 4.08             | 4.04          | 4.08   | 4.01   | 7.50                    | 6.01    | 7.17  | 7.26          | 30.62               | 24.26           | 29.26  | 29.13          | -0.13                | -0.44   | 4.87  | 20.06   |
| NMS-10                | 9.56             | 9.51          | 9.84   | 9.84   | 3.29                    | 2.92    | 3.69  | 3.71          | 31.48               | 27.75           | 36.31  | 36.54          | 0.23                 | 0.63    | 8.79  | 31.67   |
| Poland                | 5.85             | 5.82          | 6.07   | 6.07   | 3.00                    | 2.66    | 3.18  | 3.18          | 17.53               | 15.49           | 19.30  | 19.30          | 0.00                 | 0.00    | 3.81  | 24.60   |
| Czech Rep.            | 0.66             | 0.75          | 0.68   | 0.68   | 4.11                    | 3.92    | 5.24  | 5.13          | 2.70                | 2.94            | 3.56   | 3.49           | -0.07                | -1.97   | 0.55  | 18.83   |
| Hungary               | 1.63             | 1.59          | 1.66   | 1.66   | 4.50                    | 3.53    | 5.56  | 5.74          | 7.34                | 5.61            | 9.24   | 9.54           | 0.30                 | 3.25    | 3.93  | 70.12   |
| Other Europe          |                  |               |        |        |                         |         |       |               |                     |                 |        |                |                      |         |       |         |
| Romania               | 3.21             | 3.17          | 3.65   | 3.65   | 2.60                    | 2.35    | 3.78  | 3.78          | 8.37                | 7.45            | 13.81  | 13.81          | 0.00                 | 0.00    | 6.36  | 85.43   |
| Russia                | 19.55            | 17.70         | 17.45  | 17.35  | 1.71                    | 1.72    | 1.73  | 1.76          | 33.40               | 30.50           | 30.20  | 30.60          | 0.40                 | 1.32    | 0.10  | 0.33    |
| Ukraine               | 6.70             | 7.80          | 8.50   | 8.10   | 2.55                    | 2.00    | 2.44  | 2.56          | 17.11               | 15.60           | 20.70  | 20.70          | 0.00                 | 0.00    | 5.10  | 32.69   |
| Kazakhstan            | 2.16             | 2.17          | 2.02   | 2.02   | 1.32                    | 1.15    | 1.00  | 1.00          | 2.84                | 2.50            | 2.02   | 2.02           | 0.00                 | 0.00    | -0.48 | -19.20  |
| Lithuania             | 0.50             | 0.41          | 0.47   | 0.47   | 2.30                    | 2.60    | 2.15  | 2.15          | 1.14                | 1.08            | 1.01   | 1.01           | 0.00                 | 0.00    | -0.07 | -6.13   |
| Turkey                | 4.50             | 4.48          | 4.61   | 4.61   | 2.21                    | 2.31    | 2.29  | 2.33          | 9.96                | 10.34           | 10.55  | 10.75          | 0.20                 | 1.90    | 0.40  | 3.92    |
| Asia & Oceania        |                  |               |        |        |                         |         |       |               |                     |                 |        |                |                      |         |       |         |
| China                 | 28.03            | 27.26         | 26.90  | 27.70  | 4.66                    | 4.57    | 4.86  | 4.87          | 130.73              | 124.64          | 130.83 | 134.83         | 4.00                 | 3.06    | 10.19 | 8.18    |
| Thailand              | 1.29             | 1.27          | 1.29   | 1.29   | 3.52                    | 3.45    | 3.52  | 3.52          | 4.55                | 4.38            | 4.55   | 4.55           | 0.00                 | 0.00    | 0.17  | 3.77    |
| India                 | 25.25            | 29.25         | 26.15  | 26.15  | 1.02                    | 1.27    | 1.14  | 1.14          | 25.66               | 37.26           | 29.87  | 29.87          | 0.00                 | 0.00    | -7.39 | -19.83  |
| Indonesia             | 3.05             | 3.20          | 3.20   | 3.30   | 2.00                    | 1.97    | 1.97  | 1.91          | 6.10                | 6.30            | 6.30   | 6.30           | 0.00                 | 0.00    | 0.00  | 0.00    |
| Philippines           | 2.38             | 2.49          | 2.55   | 2.55   | 1.87                    | 1.95    | 1.96  | 1.96          | 4.43                | 4.85            | 5.00   | 5.00           | 0.00                 | 0.00    | 0.16  | 3.20    |
| Australia             | 5.48             | 5.45          | 5.55   | 5.55   | 1.21                    | 2.28    | 2.03  | 1.96          | 6.65                | 12.44           | 11.26  | 10.86          | -0.40                | -3.55   | -1.59 | -12.76  |
| Africa                |                  |               |        |        |                         |         |       |               |                     |                 |        |                |                      |         |       |         |
| South Africa          | 4.54             | 4.23          | 4.24   | 4.24   | 2.23                    | 2.35    | 2.31  | 2.31          | 10.13               | 9.93            | 9.78   | 9.78           | 0.00                 | 0.00    | -0.15 | -1.51   |
| Others                | 90.08            | 96.14         | 94.44  | 94.18  | 1.30                    | 1.28    | 1.31  | 1.31          | 116.92              | 122.85          | 123.74 | 123.44         | -0.30                | -0.24   | 0.58  | 0.47    |



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

| Country/Region                   | Area             |               |               |        | Yield                   |               |               |       | Production          |               |               |        | Change in Production |         |                |         |
|----------------------------------|------------------|---------------|---------------|--------|-------------------------|---------------|---------------|-------|---------------------|---------------|---------------|--------|----------------------|---------|----------------|---------|
|                                  | 2002/03          | Prel. 2003/04 | 2004/05 Proj. |        | 2002/03                 | Prel. 2003/04 | 2004/05 Proj. |       | 2002/03             | Prel. 2003/04 | 2004/05 Proj. |        | From last month      |         | From last year |         |
|                                  |                  |               | Oct.          | Nov.   |                         |               | Oct.          | Nov.  |                     |               | Oct.          | Nov.   | MMT                  | Percent | MMT            | Percent |
|                                  | Million hectares |               |               |        | Metric tons per hectare |               |               |       | Million metric tons |               |               |        |                      |         |                |         |
| World                            | 137.17           | 140.39        | 142.11        | 142.01 | 4.38                    | 4.41          | 4.81          | 4.87  | 601.14              | 618.98        | 683.73        | 691.28 | 7.54                 | 1.10    | 72.29          | 11.68   |
| United States                    | 28.06            | 28.79         | 29.67         | 29.67  | 8.12                    | 8.92          | 9.94          | 10.05 | 227.77              | 256.91        | 294.99        | 298.23 | 3.24                 | 1.10    | 41.33          | 16.09   |
| Total Foreign                    | 109.11           | 111.60        | 112.44        | 112.34 | 3.42                    | 3.24          | 3.46          | 3.50  | 373.37              | 362.08        | 388.74        | 393.04 | 4.30                 | 1.11    | 30.97          | 8.55    |
| <b>North &amp; South America</b> |                  |               |               |        |                         |               |               |       |                     |               |               |        |                      |         |                |         |
| Canada                           | 1.28             | 1.23          | 1.20          | 1.20   | 7.01                    | 7.80          | 7.08          | 7.08  | 9.00                | 9.60          | 8.50          | 8.50   | 0.00                 | 0.00    | -1.10          | -11.46  |
| Mexico                           | 7.03             | 7.67          | 7.65          | 7.65   | 2.74                    | 2.74          | 2.65          | 2.65  | 19.28               | 21.00         | 20.30         | 20.30  | 0.00                 | 0.00    | -0.70          | -3.33   |
| Argentina                        | 2.45             | 2.10          | 2.50          | 2.50   | 6.33                    | 6.07          | 6.20          | 6.20  | 15.50               | 12.75         | 15.50         | 15.50  | 0.00                 | 0.00    | 2.75           | 21.57   |
| Brazil                           | 12.96            | 12.44         | 12.90         | 12.60  | 3.43                    | 3.38          | 3.29          | 3.33  | 44.50               | 42.00         | 42.50         | 42.00  | -0.50                | -1.18   | 0.00           | 0.00    |
| <b>Europe</b>                    |                  |               |               |        |                         |               |               |       |                     |               |               |        |                      |         |                |         |
| EU-25                            | 6.02             | 6.01          | 6.39          | 6.39   | 8.15                    | 6.58          | 7.99          | 8.06  | 49.08               | 39.56         | 51.03         | 51.53  | 0.50                 | 0.98    | 11.97          | 30.25   |
| EU-15                            | 4.30             | 4.28          | 4.49          | 4.49   | 9.17                    | 7.40          | 8.76          | 8.83  | 39.45               | 31.69         | 39.30         | 39.60  | 0.30                 | 0.76    | 7.91           | 24.96   |
| France                           | 1.83             | 1.67          | 1.80          | 1.80   | 8.98                    | 7.13          | 8.50          | 8.50  | 16.44               | 11.90         | 15.30         | 15.30  | 0.00                 | 0.00    | 3.40           | 28.57   |
| Italy                            | 1.11             | 1.16          | 1.20          | 1.20   | 9.49                    | 7.07          | 8.83          | 8.83  | 10.55               | 8.20          | 10.60         | 10.60  | 0.00                 | 0.00    | 2.40           | 29.27   |
| NMS-10                           | 1.72             | 1.73          | 1.91          | 1.91   | 5.59                    | 4.54          | 6.15          | 6.26  | 9.63                | 7.87          | 11.73         | 11.93  | 0.20                 | 1.71    | 4.06           | 51.58   |
| Hungary                          | 1.15             | 1.10          | 1.20          | 1.20   | 5.22                    | 4.18          | 6.25          | 6.50  | 6.00                | 4.60          | 7.50          | 7.80   | 0.30                 | 4.00    | 3.20           | 69.57   |
| Poland                           | 0.32             | 0.36          | 0.42          | 0.42   | 6.15                    | 5.29          | 5.71          | 5.71  | 1.96                | 1.88          | 2.40          | 2.40   | 0.00                 | 0.00    | 0.52           | 27.39   |
| Slovak Rep.                      | 0.14             | 0.15          | 0.15          | 0.15   | 5.07                    | 4.58          | 5.67          | 5.67  | 0.70                | 0.69          | 0.85          | 0.85   | 0.00                 | 0.00    | 0.16           | 23.73   |
| <b>Other Europe</b>              |                  |               |               |        |                         |               |               |       |                     |               |               |        |                      |         |                |         |
| Romania                          | 2.67             | 2.60          | 3.00          | 3.00   | 2.74                    | 2.50          | 4.00          | 4.00  | 7.30                | 6.50          | 12.00         | 12.00  | 0.00                 | 0.00    | 5.50           | 84.62   |
| Serbia                           | 1.20             | 1.20          | 1.30          | 1.30   | 4.58                    | 3.17          | 4.77          | 4.77  | 5.50                | 3.80          | 6.20          | 6.20   | 0.00                 | 0.00    | 2.40           | 63.16   |
| Russia                           | 0.55             | 0.70          | 0.80          | 0.70   | 2.82                    | 3.00          | 2.50          | 3.43  | 1.55                | 2.10          | 2.00          | 2.40   | 0.40                 | 20.00   | 0.30           | 14.29   |
| Ukraine                          | 1.19             | 2.00          | 2.20          | 1.80   | 3.52                    | 3.43          | 3.00          | 3.67  | 4.18                | 6.85          | 6.60          | 6.60   | 0.00                 | 0.00    | -0.25          | -3.65   |
| <b>Asia</b>                      |                  |               |               |        |                         |               |               |       |                     |               |               |        |                      |         |                |         |
| China                            | 24.63            | 24.07         | 23.70         | 24.50  | 4.92                    | 4.81          | 5.15          | 5.14  | 121.30              | 115.83        | 122.00        | 126.00 | 4.00                 | 3.28    | 10.17          | 8.78    |
| Thailand                         | 1.13             | 1.11          | 1.13          | 1.13   | 3.75                    | 3.69          | 3.77          | 3.77  | 4.25                | 4.10          | 4.27          | 4.27   | 0.00                 | 0.00    | 0.17           | 4.02    |
| India                            | 6.30             | 7.00          | 6.80          | 6.80   | 1.76                    | 2.10          | 2.06          | 2.06  | 11.10               | 14.72         | 14.00         | 14.00  | 0.00                 | 0.00    | -0.72          | -4.89   |
| Indonesia                        | 3.05             | 3.20          | 3.20          | 3.30   | 2.00                    | 1.97          | 1.97          | 1.91  | 6.10                | 6.30          | 6.30          | 6.30   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Philippines                      | 2.38             | 2.49          | 2.55          | 2.55   | 1.87                    | 1.95          | 1.96          | 1.96  | 4.43                | 4.85          | 5.00          | 5.00   | 0.00                 | 0.00    | 0.16           | 3.20    |
| <b>Africa</b>                    |                  |               |               |        |                         |               |               |       |                     |               |               |        |                      |         |                |         |
| South Africa                     | 3.65             | 3.30          | 3.30          | 3.30   | 2.65                    | 2.82          | 2.82          | 2.82  | 9.68                | 9.30          | 9.30          | 9.30   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Egypt                            | 0.70             | 0.72          | 0.73          | 0.73   | 8.57                    | 8.54          | 8.49          | 8.49  | 6.00                | 6.15          | 6.20          | 6.20   | 0.00                 | 0.00    | 0.05           | 0.81    |
| Zimbabwe                         | 1.40             | 1.30          | 1.40          | 1.40   | 0.57                    | 0.69          | 0.71          | 0.71  | 0.80                | 0.90          | 1.00          | 1.00   | 0.00                 | 0.00    | 0.10           | 11.11   |
| Others                           | 30.52            | 32.46         | 31.69         | 31.49  | 1.76                    | 1.72          | 1.77          | 1.78  | 53.83               | 55.78         | 56.05         | 55.95  | -0.10                | -0.18   | 0.18           | 0.32    |

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

| Country/Region        | Area             |               |               |       | Yield                   |               |               |      | Production          |               |               |        | Change in Production |         |                |         |
|-----------------------|------------------|---------------|---------------|-------|-------------------------|---------------|---------------|------|---------------------|---------------|---------------|--------|----------------------|---------|----------------|---------|
|                       | 2002/03          | Prel. 2003/04 | 2004/05 Proj. |       | 2002/03                 | Prel. 2003/04 | 2004/05 Proj. |      | 2002/03             | Prel. 2003/04 | 2004/05 Proj. |        | From last month      |         | From last year |         |
|                       | Million hectares |               |               |       | Metric tons per hectare |               |               |      | Million metric tons |               |               |        | MMT                  | Percent | MMT            | Percent |
| World                 | 56.15            | 59.30         | 58.64         | 58.43 | 2.38                    | 2.37          | 2.60          | 2.61 | 133.79              | 140.54        | 152.27        | 152.30 | 0.02                 | 0.01    | 11.75          | 8.36    |
| United States         | 1.67             | 1.91          | 1.63          | 1.63  | 2.96                    | 3.17          | 3.74          | 3.74 | 4.94                | 6.06          | 6.10          | 6.08   | -0.02                | -0.31   | 0.02           | 0.35    |
| Total Foreign         | 54.48            | 57.38         | 57.01         | 56.81 | 2.37                    | 2.34          | 2.56          | 2.57 | 128.85              | 134.49        | 146.18        | 146.22 | 0.04                 | 0.03    | 11.73          | 8.72    |
| North & South America |                  |               |               |       |                         |               |               |      |                     |               |               |        |                      |         |                |         |
| Canada                | 3.35             | 4.45          | 4.17          | 4.17  | 2.24                    | 2.77          | 3.12          | 3.12 | 7.49                | 12.33         | 13.00         | 13.00  | 0.00                 | 0.00    | 0.67           | 5.45    |
| Europe                |                  |               |               |       |                         |               |               |      |                     |               |               |        |                      |         |                |         |
| EU-25                 | 13.35            | 13.40         | 13.40         | 13.27 | 4.23                    | 4.07          | 4.53          | 4.60 | 56.39               | 54.58         | 60.67         | 61.07  | 0.40                 | 0.66    | 6.50           | 11.90   |
| EU-15                 | 10.52            | 10.59         | 10.60         | 10.47 | 4.56                    | 4.40          | 4.82          | 4.92 | 47.96               | 46.64         | 51.10         | 51.50  | 0.40                 | 0.78    | 4.86           | 10.41   |
| Denmark               | 0.82             | 0.71          | 0.72          | 0.72  | 5.00                    | 5.31          | 5.14          | 5.14 | 4.12                | 3.77          | 3.70          | 3.70   | 0.00                 | 0.00    | -0.07          | -1.86   |
| France                | 1.64             | 1.76          | 1.67          | 1.62  | 6.69                    | 5.60          | 6.59          | 6.79 | 10.99               | 9.84          | 11.00         | 11.00  | 0.00                 | 0.00    | 1.16           | 11.74   |
| Germany               | 1.97             | 2.09          | 2.06          | 2.06  | 5.55                    | 5.12          | 6.21          | 6.21 | 10.93               | 10.67         | 12.80         | 12.80  | 0.00                 | 0.00    | 2.13           | 19.96   |
| Italy                 | 0.34             | 0.31          | 0.32          | 0.32  | 3.47                    | 3.32          | 3.44          | 3.44 | 1.19                | 1.03          | 1.10          | 1.10   | 0.00                 | 0.00    | 0.07           | 6.80    |
| Spain                 | 3.10             | 3.09          | 3.15          | 3.17  | 2.69                    | 2.82          | 3.17          | 3.31 | 8.33                | 8.70          | 10.00         | 10.50  | 0.50                 | 5.00    | 1.80           | 20.72   |
| United Kingdom        | 1.10             | 1.08          | 1.07          | 1.00  | 5.57                    | 5.91          | 5.70          | 5.90 | 6.13                | 6.37          | 6.10          | 5.90   | -0.20                | -3.28   | -0.47          | -7.38   |
| NMS-10                | 2.82             | 2.81          | 2.80          | 2.80  | 2.99                    | 2.83          | 3.42          | 3.42 | 8.43                | 7.93          | 9.57          | 9.57   | 0.00                 | 0.00    | 1.64           | 20.67   |
| Poland                | 1.05             | 1.02          | 1.10          | 1.10  | 3.21                    | 2.79          | 3.18          | 3.18 | 3.37                | 2.83          | 3.50          | 3.50   | 0.00                 | 0.00    | 0.67           | 23.63   |
| Czech Rep.            | 0.49             | 0.55          | 0.47          | 0.47  | 3.67                    | 3.76          | 5.11          | 5.11 | 1.79                | 2.07          | 2.40          | 2.40   | 0.00                 | 0.00    | 0.33           | 16.05   |
| Hungary               | 0.37             | 0.38          | 0.34          | 0.34  | 2.96                    | 2.17          | 4.12          | 4.12 | 1.10                | 0.83          | 1.40          | 1.40   | 0.00                 | 0.00    | 0.58           | 69.70   |
| Lithuania             | 0.37             | 0.31          | 0.33          | 0.33  | 2.39                    | 2.70          | 2.18          | 2.18 | 0.87                | 0.83          | 0.72          | 0.72   | 0.00                 | 0.00    | -0.11          | -13.25  |
| Other Europe          |                  |               |               |       |                         |               |               |      |                     |               |               |        |                      |         |                |         |
| Russia                | 10.25            | 10.10         | 10.00         | 10.00 | 1.82                    | 1.78          | 1.85          | 1.85 | 18.70               | 18.00         | 18.50         | 18.50  | 0.00                 | 0.00    | 0.50           | 2.78    |
| Ukraine               | 4.15             | 4.60          | 4.65          | 4.65  | 2.50                    | 1.49          | 2.41          | 2.41 | 10.36               | 6.85          | 11.20         | 11.20  | 0.00                 | 0.00    | 4.35           | 63.50   |
| Kazakhstan            | 1.75             | 1.80          | 1.65          | 1.65  | 1.26                    | 1.11          | 0.91          | 0.91 | 2.20                | 2.00          | 1.50          | 1.50   | 0.00                 | 0.00    | -0.50          | -25.00  |
| Romania               | 0.30             | 0.32          | 0.40          | 0.40  | 2.23                    | 1.70          | 3.50          | 3.50 | 0.66                | 0.54          | 1.40          | 1.40   | 0.00                 | 0.00    | 0.86           | 159.26  |
| Norway                | 0.18             | 0.18          | 0.18          | 0.18  | 3.71                    | 3.71          | 3.71          | 3.71 | 0.65                | 0.65          | 0.65          | 0.65   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Turkey                | 3.55             | 3.45          | 3.50          | 3.50  | 2.03                    | 2.00          | 2.03          | 2.03 | 7.20                | 6.90          | 7.10          | 7.10   | 0.00                 | 0.00    | 0.20           | 2.90    |
| Asia & Oceania        |                  |               |               |       |                         |               |               |      |                     |               |               |        |                      |         |                |         |
| China                 | 0.91             | 0.95          | 0.96          | 0.96  | 3.63                    | 3.58          | 3.61          | 3.61 | 3.32                | 3.40          | 3.45          | 3.45   | 0.00                 | 0.00    | 0.05           | 1.47    |
| India                 | 0.75             | 0.75          | 0.75          | 0.75  | 2.00                    | 1.88          | 1.83          | 1.83 | 1.50                | 1.41          | 1.37          | 1.37   | 0.00                 | 0.00    | -0.04          | -2.84   |
| Australia             | 3.77             | 3.80          | 3.80          | 3.80  | 1.02                    | 2.27          | 2.00          | 1.89 | 3.87                | 8.63          | 7.60          | 7.20   | -0.40                | -5.26   | -1.43          | -16.52  |
| Africa                |                  |               |               |       |                         |               |               |      |                     |               |               |        |                      |         |                |         |
| Algeria               | 0.40             | 1.18          | 1.00          | 0.90  | 1.04                    | 1.04          | 1.20          | 1.44 | 0.42                | 1.22          | 1.20          | 1.30   | 0.10                 | 8.33    | 0.08           | 6.56    |
| Others                | 11.77            | 12.42         | 12.57         | 12.59 | 1.37                    | 1.45          | 1.47          | 1.47 | 16.10               | 17.99         | 18.54         | 18.48  | -0.06                | -0.32   | 0.49           | 2.71    |

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

| Country/Region                   | Area             |               |               |       | Yield                   |               |               |      | Production          |               |               |       | Change in Production |         |                |         |
|----------------------------------|------------------|---------------|---------------|-------|-------------------------|---------------|---------------|------|---------------------|---------------|---------------|-------|----------------------|---------|----------------|---------|
|                                  | 2002/03          | Prel. 2003/04 | 2004/05 Proj. |       | 2002/03                 | Prel. 2003/04 | 2004/05 Proj. |      | 2002/03             | Prel. 2003/04 | 2004/05 Proj. |       | From last month      |         | From last year |         |
|                                  |                  |               | Oct.          | Nov.  |                         |               | Oct.          | Nov. |                     |               | Oct.          | Nov.  | MMT                  | Percent | MMT            | Percent |
|                                  | Million hectares |               |               |       | Metric tons per hectare |               |               |      | Million metric tons |               |               |       |                      |         |                |         |
| World                            | 14.12            | 13.64         | 13.31         | 13.32 | 1.83                    | 1.92          | 1.94          | 1.95 | 25.85               | 26.24         | 25.83         | 25.91 | 0.08                 | 0.30    | -0.33          | -1.27   |
| United States                    | 0.83             | 0.90          | 0.73          | 0.73  | 2.02                    | 2.33          | 2.31          | 2.32 | 1.68                | 2.10          | 1.69          | 1.68  | -0.01                | -0.47   | -0.41          | -19.70  |
| Total Foreign                    | 13.29            | 12.74         | 12.57         | 12.59 | 1.82                    | 1.90          | 1.92          | 1.92 | 24.16               | 24.15         | 24.14         | 24.23 | 0.09                 | 0.35    | 0.08           | 0.34    |
| <b>North &amp; South America</b> |                  |               |               |       |                         |               |               |      |                     |               |               |       |                      |         |                |         |
| Canada                           | 1.38             | 1.58          | 1.43          | 1.40  | 2.11                    | 2.34          | 2.45          | 2.43 | 2.91                | 3.69          | 3.49          | 3.40  | -0.09                | -2.58   | -0.29          | -7.88   |
| Argentina                        | 0.30             | 0.24          | 0.24          | 0.24  | 1.67                    | 1.70          | 1.70          | 1.70 | 0.50                | 0.40          | 0.40          | 0.40  | 0.00                 | 0.00    | 0.00           | 0.00    |
| <b>Europe</b>                    |                  |               |               |       |                         |               |               |      |                     |               |               |       |                      |         |                |         |
| EU-25                            | 2.98             | 2.91          | 2.81          | 2.80  | 3.12                    | 2.97          | 3.09          | 3.14 | 9.30                | 8.66          | 8.68          | 8.81  | 0.13                 | 1.56    | 0.15           | 1.79    |
| EU-15                            | 2.09             | 2.09          | 1.96          | 1.96  | 3.45                    | 3.28          | 3.34          | 3.41 | 7.22                | 6.84          | 6.55          | 6.67  | 0.12                 | 1.83    | -0.17          | -2.44   |
| Finland                          | 0.45             | 0.44          | 0.40          | 0.40  | 3.35                    | 3.07          | 3.13          | 3.13 | 1.51                | 1.35          | 1.25          | 1.25  | 0.00                 | 0.00    | -0.10          | -7.41   |
| Germany                          | 0.23             | 0.26          | 0.24          | 0.24  | 4.36                    | 4.62          | 4.58          | 4.58 | 1.02                | 1.20          | 1.10          | 1.10  | 0.00                 | 0.00    | -0.10          | -8.33   |
| Sweden                           | 0.29             | 0.28          | 0.23          | 0.23  | 4.10                    | 3.89          | 4.00          | 4.00 | 1.18                | 1.09          | 0.92          | 0.92  | 0.00                 | 0.00    | -0.17          | -15.60  |
| Italy                            | 0.15             | 0.15          | 0.15          | 0.15  | 2.18                    | 2.00          | 2.20          | 2.20 | 0.33                | 0.30          | 0.33          | 0.33  | 0.00                 | 0.00    | 0.03           | 10.00   |
| NMS-10                           | 0.89             | 0.83          | 0.85          | 0.85  | 2.35                    | 2.20          | 2.51          | 2.53 | 2.08                | 1.82          | 2.13          | 2.14  | 0.01                 | 0.71    | 0.32           | 17.71   |
| Czech Rep.                       | 0.06             | 0.08          | 0.06          | 0.06  | 2.75                    | 3.04          | 3.50          | 3.75 | 0.17                | 0.23          | 0.21          | 0.23  | 0.02                 | 7.14    | -0.01          | -3.85   |
| Poland                           | 0.61             | 0.53          | 0.55          | 0.55  | 2.46                    | 2.24          | 2.55          | 2.55 | 1.49                | 1.18          | 1.40          | 1.40  | 0.00                 | 0.00    | 0.22           | 18.44   |
| Serbia                           | 0.07             | 0.07          | 0.07          | 0.07  | 1.92                    | 1.69          | 1.85          | 1.85 | 0.13                | 0.11          | 0.12          | 0.12  | 0.00                 | 0.00    | 0.01           | 9.09    |
| Hungary                          | 0.06             | 0.06          | 0.07          | 0.07  | 2.30                    | 1.83          | 2.86          | 2.86 | 0.14                | 0.11          | 0.20          | 0.20  | 0.00                 | 0.00    | 0.09           | 81.82   |
| <b>Other Europe</b>              |                  |               |               |       |                         |               |               |      |                     |               |               |       |                      |         |                |         |
| Norway                           | 0.09             | 0.09          | 0.09          | 0.09  | 4.44                    | 4.44          | 4.44          | 4.44 | 0.40                | 0.40          | 0.40          | 0.40  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Turkey                           | 0.15             | 0.15          | 0.16          | 0.16  | 1.88                    | 1.85          | 1.87          | 1.87 | 0.29                | 0.29          | 0.29          | 0.29  | 0.00                 | 0.00    | 0.01           | 1.75    |
| Russia                           | 4.40             | 3.70          | 3.80          | 3.80  | 1.30                    | 1.41          | 1.45          | 1.45 | 5.70                | 5.20          | 5.50          | 5.50  | 0.00                 | 0.00    | 0.30           | 5.77    |
| Ukraine                          | 0.50             | 0.55          | 0.53          | 0.53  | 1.89                    | 1.68          | 1.90          | 1.90 | 0.94                | 0.93          | 1.00          | 1.00  | 0.00                 | 0.00    | 0.08           | 8.11    |
| Belarus                          | 0.26             | 0.25          | 0.25          | 0.25  | 2.19                    | 2.00          | 2.00          | 2.00 | 0.58                | 0.50          | 0.50          | 0.50  | 0.00                 | 0.00    | 0.00           | 0.00    |
| <b>Asia &amp; Oceania</b>        |                  |               |               |       |                         |               |               |      |                     |               |               |       |                      |         |                |         |
| 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    |
| Australia                        | 0.91             | 0.88          | 0.90          | 0.90  | 1.06                    | 1.73          | 1.44          | 1.44 | 0.96                | 1.52          | 1.30          | 1.30  | 0.00                 | 0.00    | -0.22          | -14.47  |
| Others                           | 1.81             | 1.90          | 1.89          | 1.94  | 1.09                    | 1.04          | 1.05          | 1.05 | 1.98                | 1.97          | 1.99          | 2.03  | 0.04                 | 2.01    | 0.06           | 2.89    |

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

| Country/Region        | Area             |               |               |      | Yield                   |               |               |      | Production          |               |               |       | Change in Production |         |                |         |
|-----------------------|------------------|---------------|---------------|------|-------------------------|---------------|---------------|------|---------------------|---------------|---------------|-------|----------------------|---------|----------------|---------|
|                       | 2002/03          | Prel. 2003/04 | 2004/05 Proj. |      | 2002/03                 | Prel. 2003/04 | 2004/05 Proj. |      | 2002/03             | Prel. 2003/04 | 2004/05 Proj. |       | From last month      |         | From last year |         |
|                       |                  |               | Oct.          | Nov. |                         |               | Oct.          | Nov. |                     |               | Oct.          | Nov.  | MMT                  | Percent | MMT            | Percent |
|                       | Million hectares |               |               |      | Metric tons per hectare |               |               |      | Million metric tons |               |               |       |                      |         |                |         |
| World                 | 8.69             | 6.70          | 7.00          | 7.01 | 2.34                    | 2.10          | 2.48          | 2.49 | 20.30               | 14.04         | 17.36         | 17.44 | 0.08                 | 0.46    | 3.39           | 24.17   |
| United States         | 0.11             | 0.13          | 0.13          | 0.13 | 1.56                    | 1.70          | 1.70          | 1.70 | 0.17                | 0.22          | 0.22          | 0.22  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Total Foreign         | 8.58             | 6.57          | 6.87          | 6.88 | 2.35                    | 2.10          | 2.49          | 2.50 | 20.14               | 13.82         | 17.14         | 17.22 | 0.08                 | 0.47    | 3.39           | 24.56   |
| North & South America |                  |               |               |      |                         |               |               |      |                     |               |               |       |                      |         |                |         |
| Canada                | 0.08             | 0.15          | 0.17          | 0.17 | 1.74                    | 2.22          | 2.35          | 2.35 | 0.13                | 0.33          | 0.40          | 0.40  | 0.00                 | 0.00    | 0.07           | 22.32   |
| Europe                |                  |               |               |      |                         |               |               |      |                     |               |               |       |                      |         |                |         |
| EU-25                 | 2.89             | 2.57          | 2.82          | 2.83 | 3.17                    | 2.69          | 3.44          | 3.46 | 9.17                | 6.93          | 9.70          | 9.78  | 0.08                 | 0.83    | 2.84           | 41.03   |
| EU-15                 | 1.07             | 0.86          | 0.93          | 0.93 | 4.40                    | 3.73          | 4.97          | 5.03 | 4.71                | 3.22          | 4.61          | 4.68  | 0.06                 | 1.41    | 1.46           | 45.23   |
| Denmark               | 0.05             | 0.04          | 0.04          | 0.04 | 5.00                    | 5.00          | 5.43          | 5.43 | 0.23                | 0.18          | 0.19          | 0.19  | 0.00                 | 0.00    | 0.02           | 8.57    |
| France                | 0.03             | 0.03          | 0.03          | 0.04 | 4.79                    | 4.00          | 4.67          | 4.71 | 0.14                | 0.11          | 0.14          | 0.17  | 0.03                 | 17.86   | 0.05           | 47.32   |
| Germany               | 0.73             | 0.53          | 0.60          | 0.60 | 5.04                    | 4.34          | 6.00          | 6.00 | 3.67                | 2.30          | 3.60          | 3.60  | 0.00                 | 0.00    | 1.30           | 56.52   |
| Spain                 | 0.10             | 0.11          | 0.11          | 0.10 | 1.71                    | 1.67          | 1.78          | 1.80 | 0.17                | 0.18          | 0.19          | 0.18  | -0.01                | -5.26   | 0.00           | -2.17   |
| Austria               | 0.05             | 0.04          | 0.04          | 0.05 | 3.64                    | 3.33          | 4.00          | 4.67 | 0.17                | 0.13          | 0.16          | 0.21  | 0.05                 | 31.25   | 0.08           | 57.89   |
| Sweden                | 0.02             | 0.03          | 0.03          | 0.03 | 5.33                    | 4.80          | 5.00          | 5.00 | 0.13                | 0.12          | 0.13          | 0.13  | 0.00                 | 0.00    | 0.01           | 4.17    |
| NMS-10                | 1.82             | 1.71          | 1.90          | 1.90 | 2.45                    | 2.17          | 2.68          | 2.69 | 4.46                | 3.71          | 5.09          | 5.10  | 0.01                 | 0.29    | 1.39           | 37.39   |
| Hungary               | 0.05             | 0.05          | 0.05          | 0.05 | 2.00                    | 1.40          | 2.70          | 2.70 | 0.10                | 0.07          | 0.14          | 0.14  | 0.00                 | 0.00    | 0.07           | 92.86   |
| Poland                | 1.56             | 1.48          | 1.60          | 1.60 | 2.46                    | 2.14          | 2.63          | 2.63 | 3.83                | 3.17          | 4.20          | 4.20  | 0.00                 | 0.00    | 1.03           | 32.41   |
| Czech Rep.            | 0.04             | 0.04          | 0.06          | 0.06 | 3.40                    | 3.79          | 5.00          | 5.25 | 0.12                | 0.16          | 0.30          | 0.32  | 0.02                 | 5.00    | 0.16           | 98.11   |
| Lithuania             | 0.08             | 0.06          | 0.09          | 0.09 | 2.27                    | 2.36          | 2.22          | 2.22 | 0.17                | 0.14          | 0.20          | 0.20  | 0.00                 | 0.00    | 0.06           | 43.88   |
| Other Europe          |                  |               |               |      |                         |               |               |      |                     |               |               |       |                      |         |                |         |
| Russia                | 3.75             | 2.35          | 2.00          | 2.00 | 1.91                    | 1.79          | 1.80          | 1.80 | 7.15                | 4.20          | 3.60          | 3.60  | 0.00                 | 0.00    | -0.60          | -14.29  |
| Ukraine               | 0.75             | 0.40          | 0.73          | 0.73 | 2.01                    | 1.56          | 1.93          | 1.93 | 1.51                | 0.63          | 1.40          | 1.40  | 0.00                 | 0.00    | 0.78           | 124.00  |
| Belarus               | 0.71             | 0.70          | 0.75          | 0.75 | 2.26                    | 1.71          | 2.00          | 2.00 | 1.60                | 1.20          | 1.50          | 1.50  | 0.00                 | 0.00    | 0.30           | 25.00   |
| Turkey                | 0.15             | 0.15          | 0.15          | 0.15 | 1.73                    | 1.63          | 1.60          | 1.60 | 0.26                | 0.24          | 0.24          | 0.24  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Others                | 0.26             | 0.26          | 0.26          | 0.26 | 1.22                    | 1.16          | 1.17          | 1.17 | 0.31                | 0.30          | 0.30          | 0.30  | 0.00                 | 0.00    | 0.00           | 0.67    |

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

| Country/Region        | Area             |         |                       |       | Yield                   |         |                       |      | Production          |         |                       |       | Change in Production |         |                |         |
|-----------------------|------------------|---------|-----------------------|-------|-------------------------|---------|-----------------------|------|---------------------|---------|-----------------------|-------|----------------------|---------|----------------|---------|
|                       | Prel.<br>2002/03 | 2003/04 | 2004/05 Proj.<br>Oct. | Nov.  | Prel.<br>2002/03        | 2003/04 | 2004/05 Proj.<br>Oct. | Nov. | Prel.<br>2002/03    | 2003/04 | 2004/05 Proj.<br>Oct. | Nov.  | From last month      | Percent | From last year | Percent |
|                       | Million hectares |         |                       |       | Metric tons per hectare |         |                       |      | Million metric tons |         |                       |       | MMT                  | Percent | MMT            | Percent |
| World                 | 38.57            | 41.39   | 39.41                 | 39.39 | 1.36                    | 1.38    | 1.43                  | 1.43 | 52.57               | 57.05   | 56.28                 | 56.36 | 0.08                 | 0.14    | -0.69          | -1.21   |
| United States         | 2.88             | 3.16    | 2.65                  | 2.65  | 3.18                    | 3.31    | 4.42                  | 4.51 | 9.16                | 10.45   | 11.73                 | 11.98 | 0.25                 | 2.10    | 1.53           | 14.67   |
| Total Foreign         | 35.69            | 38.24   | 36.76                 | 36.74 | 1.22                    | 1.22    | 1.21                  | 1.21 | 43.41               | 46.60   | 44.54                 | 44.38 | -0.16                | -0.37   | -2.22          | -4.77   |
| North & South America |                  |         |                       |       |                         |         |                       |      |                     |         |                       |       |                      |         |                |         |
| Mexico                | 1.84             | 2.00    | 1.80                  | 1.80  | 3.44                    | 3.35    | 3.50                  | 3.50 | 6.34                | 6.70    | 6.30                  | 6.30  | 0.00                 | 0.00    | -0.40          | -5.97   |
| 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             | 0.13             | 0.14    | 0.14                  | 0.14  | 2.43                    | 2.44    | 2.43                  | 2.43 | 0.32                | 0.33    | 0.34                  | 0.34  | 0.00                 | 0.00    | 0.01           | 3.03    |
| Argentina             | 0.55             | 0.46    | 0.53                  | 0.53  | 5.09                    | 4.78    | 4.95                  | 4.95 | 2.80                | 2.20    | 2.60                  | 2.60  | 0.00                 | 0.00    | 0.40           | 18.18   |
| Europe                |                  |         |                       |       |                         |         |                       |      |                     |         |                       |       |                      |         |                |         |
| EU-25                 | 0.11             | 0.10    | 0.11                  | 0.09  | 6.26                    | 3.89    | 5.91                  | 5.51 | 0.70                | 0.38    | 0.65                  | 0.49  | -0.17                | -25.38  | 0.10           | 27.30   |
| EU-15                 | 0.11             | 0.10    | 0.11                  | 0.09  | 6.26                    | 3.89    | 5.91                  | 5.51 | 0.70                | 0.38    | 0.65                  | 0.49  | -0.17                | -25.38  | 0.10           | 27.30   |
| France                | 0.07             | 0.06    | 0.07                  | 0.05  | 6.38                    | 3.79    | 6.00                  | 5.30 | 0.45                | 0.23    | 0.42                  | 0.27  | -0.16                | -36.90  | 0.03           | 14.72   |
| Italy                 | 0.03             | 0.03    | 0.03                  | 0.03  | 6.32                    | 4.00    | 6.33                  | 6.33 | 0.22                | 0.12    | 0.19                  | 0.19  | 0.00                 | 0.00    | 0.07           | 58.33   |
| Spain                 | 0.01             | 0.01    | 0.01                  | 0.01  | 4.71                    | 4.29    | 4.00                  | 3.75 | 0.03                | 0.03    | 0.04                  | 0.03  | -0.01                | -25.00  | 0.00           | 0.00    |
| Asia & Oceania        |                  |         |                       |       |                         |         |                       |      |                     |         |                       |       |                      |         |                |         |
| China                 | 0.84             | 0.72    | 0.72                  | 0.72  | 3.95                    | 3.97    | 4.00                  | 4.00 | 3.33                | 2.87    | 2.88                  | 2.88  | 0.00                 | 0.00    | 0.01           | 0.52    |
| India                 | 9.20             | 9.50    | 9.20                  | 9.20  | 0.77                    | 0.77    | 0.71                  | 0.71 | 7.06                | 7.33    | 6.50                  | 6.50  | 0.00                 | 0.00    | -0.83          | -11.32  |
| Thailand              | 0.16             | 0.16    | 0.16                  | 0.16  | 1.88                    | 1.75    | 1.75                  | 1.75 | 0.30                | 0.28    | 0.28                  | 0.28  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Australia             | 0.67             | 0.63    | 0.70                  | 0.70  | 2.18                    | 2.96    | 2.71                  | 2.71 | 1.47                | 1.85    | 1.90                  | 1.90  | 0.00                 | 0.00    | 0.05           | 2.70    |
| Africa                |                  |         |                       |       |                         |         |                       |      |                     |         |                       |       |                      |         |                |         |
| Nigeria               | 6.75             | 6.80    | 6.80                  | 6.80  | 1.16                    | 1.18    | 1.18                  | 1.18 | 7.85                | 8.00    | 8.05                  | 8.05  | 0.00                 | 0.00    | 0.05           | 0.63    |
| Sudan                 | 5.00             | 7.00    | 6.00                  | 6.00  | 0.59                    | 0.74    | 0.73                  | 0.73 | 2.93                | 5.19    | 4.35                  | 4.35  | 0.00                 | 0.00    | -0.84          | -16.18  |
| Ethiopia              | 1.49             | 1.68    | 1.50                  | 1.50  | 0.74                    | 1.01    | 0.93                  | 0.93 | 1.10                | 1.70    | 1.40                  | 1.40  | 0.00                 | 0.00    | -0.30          | -17.65  |
| 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                 | 0.33             | 0.32    | 0.32                  | 0.32  | 0.87                    | 0.81    | 0.81                  | 0.81 | 0.29                | 0.26    | 0.26                  | 0.26  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Tanzania              | 0.70             | 0.75    | 0.75                  | 0.75  | 1.19                    | 0.77    | 0.87                  | 0.87 | 0.84                | 0.58    | 0.65                  | 0.65  | 0.00                 | 0.00    | 0.07           | 12.07   |
| Niger                 | 1.50             | 1.50    | 1.50                  | 1.50  | 0.47                    | 0.48    | 0.38                  | 0.38 | 0.70                | 0.72    | 0.58                  | 0.58  | 0.00                 | 0.00    | -0.15          | -20.14  |
| South Africa          | 0.10             | 0.12    | 0.13                  | 0.13  | 2.32                    | 2.83    | 1.69                  | 1.69 | 0.22                | 0.34    | 0.22                  | 0.22  | 0.00                 | 0.00    | -0.12          | -35.29  |
| Others                | 6.10             | 6.14    | 6.18                  | 6.18  | 1.03                    | 1.13    | 1.08                  | 1.08 | 6.26                | 6.96    | 6.67                  | 6.67  | 0.00                 | 0.00    | -0.29          | -4.13   |

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

| Country/Region        | Area             |                  |               |        | Yield (Rough)           |                  |               |       | Production (Milled) |                  |               |        | Change in Production |         |                |         |
|-----------------------|------------------|------------------|---------------|--------|-------------------------|------------------|---------------|-------|---------------------|------------------|---------------|--------|----------------------|---------|----------------|---------|
|                       | 2002/03          | Prel.<br>2003/04 | 2004/05 Proj. |        | 2002/03                 | Prel.<br>2003/04 | 2004/05 Proj. |       | 2002/03             | Prel.<br>2003/04 | 2004/05 Proj. |        | From last month      |         | From last year |         |
|                       | Million hectares |                  |               |        | Metric tons per hectare |                  |               |       | Million metric tons |                  |               |        | MMT                  | Percent | MMT            | Percent |
| World                 | 145.65           | 149.68           | 149.71        | 149.74 | 3.86                    | 3.88             | 3.95          | 3.96  | 377.81              | 389.14           | 397.83        | 398.25 | 0.43                 | 0.11    | 9.12           | 2.34    |
| United States         | 1.30             | 1.21             | 1.35          | 1.35   | 7.37                    | 7.45             | 7.58          | 7.65  | 6.54                | 6.40             | 7.16          | 7.23   | 0.07                 | 0.95    | 0.83           | 13.01   |
| Total Foreign         | 144.36           | 148.47           | 148.36        | 148.40 | 3.83                    | 3.85             | 3.92          | 3.92  | 371.27              | 382.74           | 390.67        | 391.03 | 0.36                 | 0.09    | 8.28           | 2.16    |
| North & South America |                  |                  |               |        |                         |                  |               |       |                     |                  |               |        |                      |         |                |         |
| Brazil                | 3.19             | 3.74             | 3.30          | 3.30   | 3.25                    | 3.43             | 3.52          | 3.52  | 7.05                | 8.71             | 7.90          | 7.90   | 0.00                 | 0.00    | -0.81          | -9.28   |
| Europe                |                  |                  |               |        |                         |                  |               |       |                     |                  |               |        |                      |         |                |         |
| EU-25                 | 0.40             | 0.41             | 0.41          | 0.41   | 2.62                    | 2.70             | 2.77          | 2.78  | 1.65                | 1.69             | 1.73          | 1.74   | 0.01                 | 0.35    | 0.05           | 2.72    |
| EU-15                 | 0.40             | 0.41             | 0.41          | 0.41   | 6.55                    | 6.63             | 6.79          | 6.76  | 1.64                | 1.68             | 1.72          | 1.73   | 0.01                 | 0.35    | 0.05           | 2.73    |
| Italy                 | 0.22             | 0.22             | 0.23          | 0.23   | 6.24                    | 6.40             | 6.50          | 6.50  | 0.79                | 0.81             | 0.84          | 0.84   | 0.00                 | 0.00    | 0.04           | 4.47    |
| Spain                 | 0.11             | 0.12             | 0.12          | 0.12   | 7.22                    | 7.25             | 7.14          | 7.04  | 0.57                | 0.60             | 0.60          | 0.61   | 0.01                 | 1.00    | 0.01           | 1.17    |
| Greece                | 0.02             | 0.02             | 0.02          | 0.02   | 7.64                    | 7.64             | 8.45          | 8.45  | 0.11                | 0.11             | 0.11          | 0.11   | 0.00                 | 0.00    | 0.00           | 0.92    |
| Other Europe          |                  |                  |               |        |                         |                  |               |       |                     |                  |               |        |                      |         |                |         |
| Russia                | 0.13             | 0.15             | 0.13          | 0.13   | 3.74                    | 3.08             | 3.55          | 3.55  | 0.31                | 0.30             | 0.30          | 0.30   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Asia & Oceania        |                  |                  |               |        |                         |                  |               |       |                     |                  |               |        |                      |         |                |         |
| China                 | 28.20            | 26.51            | 28.70         | 28.70  | 6.19                    | 6.06             | 6.27          | 6.27  | 122.18              | 112.46           | 126.00        | 126.00 | 0.00                 | 0.00    | 13.54          | 12.04   |
| Thailand              | 10.16            | 10.64            | 10.67         | 10.64  | 2.57                    | 2.56             | 2.54          | 2.51  | 17.20               | 18.00            | 17.90         | 17.60  | -0.30                | -1.68   | -0.40          | -2.22   |
| India                 | 40.40            | 44.00            | 42.50         | 42.50  | 2.70                    | 2.97             | 2.93          | 2.93  | 72.70               | 87.00            | 83.00         | 83.00  | 0.00                 | 0.00    | -4.00          | -4.60   |
| Pakistan              | 2.20             | 2.40             | 2.40          | 2.40   | 3.05                    | 3.06             | 3.13          | 3.13  | 4.48                | 4.90             | 5.00          | 5.00   | 0.00                 | 0.00    | 0.10           | 2.04    |
| Indonesia             | 11.50            | 11.70            | 11.75         | 11.75  | 4.50                    | 4.64             | 4.59          | 4.62  | 33.41               | 35.02            | 34.75         | 34.99  | 0.24                 | 0.69    | -0.03          | -0.09   |
| Iran                  | 0.61             | 0.56             | 0.63          | 0.63   | 4.72                    | 5.90             | 5.29          | 5.29  | 1.90                | 2.18             | 2.20          | 2.20   | 0.00                 | 0.00    | 0.02           | 0.92    |
| Philippines           | 4.10             | 4.12             | 4.12          | 4.12   | 3.17                    | 3.36             | 3.44          | 3.44  | 8.45                | 9.00             | 9.20          | 9.20   | 0.00                 | 0.00    | 0.20           | 2.22    |
| Japan                 | 1.69             | 1.67             | 1.65          | 1.70   | 6.58                    | 5.85             | 6.49          | 6.44  | 8.09                | 7.09             | 7.80          | 7.95   | 0.15                 | 1.92    | 0.86           | 12.11   |
| South Korea           | 1.05             | 1.02             | 1.00          | 1.00   | 6.35                    | 5.92             | 6.35          | 6.55  | 4.93                | 4.45             | 4.70          | 4.85   | 0.15                 | 3.19    | 0.40           | 8.99    |
| Taiwan                | 0.31             | 0.27             | 0.26          | 0.26   | 5.87                    | 6.07             | 5.56          | 5.56  | 1.27                | 1.16             | 1.03          | 1.03   | 0.00                 | 0.00    | -0.14          | -11.77  |
| Bangladesh            | 10.78            | 10.90            | 10.70         | 10.70  | 3.51                    | 3.60             | 3.58          | 3.58  | 25.19               | 26.15            | 25.50         | 25.50  | 0.00                 | 0.00    | -0.65          | -2.49   |
| Burma                 | 6.20             | 6.30             | 6.00          | 6.00   | 3.00                    | 2.94             | 2.92          | 2.92  | 10.79               | 10.73            | 10.15         | 10.15  | 0.00                 | 0.00    | -0.58          | -5.41   |
| Australia             | 0.04             | 0.07             | 0.07          | 0.07   | 10.32                   | 8.25             | 8.60          | 8.60  | 0.28                | 0.38             | 0.40          | 0.40   | 0.00                 | 0.00    | 0.02           | 4.44    |
| Vietnam               | 7.47             | 7.46             | 7.45          | 7.45   | 4.37                    | 4.46             | 4.37          | 4.37  | 21.53               | 21.97            | 21.50         | 21.50  | 0.00                 | 0.00    | -0.47          | -2.13   |
| Cambodia              | 2.00             | 2.24             | 2.20          | 2.20   | 1.91                    | 2.10             | 2.09          | 2.09  | 2.40                | 2.96             | 2.90          | 2.90   | 0.00                 | 0.00    | -0.06          | -2.03   |
| Africa                |                  |                  |               |        |                         |                  |               |       |                     |                  |               |        |                      |         |                |         |
| Nigeria               | 1.66             | 1.80             | 1.85          | 1.85   | 2.21                    | 2.04             | 2.07          | 2.07  | 2.20                | 2.20             | 2.30          | 2.30   | 0.00                 | 0.00    | 0.10           | 4.55    |
| Egypt                 | 0.59             | 0.63             | 0.65          | 0.65   | 9.69                    | 9.84             | 0.10          | 10.05 | 3.71                | 4.03             | 4.23          | 4.23   | 0.00                 | 0.00    | 0.19           | 4.84    |
| Others                | 11.69            | 11.91            | 11.93         | 11.95  | 1.85                    | 1.88             | 1.86          | 1.87  | 21.57               | 22.35            | 22.18         | 22.29  | 0.11                 | 0.50    | -0.05          | -0.24   |

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

| Country/Region  | Area             |         |               |        | Yield                   |         |               |      | Production          |         |               |        | Change in Production |         |                |         |
|-----------------|------------------|---------|---------------|--------|-------------------------|---------|---------------|------|---------------------|---------|---------------|--------|----------------------|---------|----------------|---------|
|                 | Prel.            |         | 2004/05 Proj. |        | Prel.                   |         | 2004/05 Proj. |      | Prel.               |         | 2004/05 Proj. |        | From last month      |         | From last year |         |
|                 | 2002/03          | 2003/04 | Oct.          | Nov.   | 2002/03                 | 2003/04 | Oct.          | Nov. | 2002/03             | 2003/04 | Oct.          | Nov.   | MMT                  | Percent | MMT            | Percent |
|                 | Million hectares |         |               |        | Metric tons per hectare |         |               |      | Million metric tons |         |               |        |                      |         |                |         |
| World Total 1/  | --               | --      | --            | --     | --                      | --      | --            | --   | 329.28              | 336.36  | 385.83        | 388.52 | 2.69                 | 0.70    | 52.16          | 15.51   |
| Total Foreign   | --               | --      | --            | --     | --                      | --      | --            | --   | 245.35              | 259.76  | 290.59        | 291.73 | 1.14                 | 0.39    | 31.97          | 12.31   |
| Copra           | --               | --      | --            | --     | --                      | --      | --            | --   | 5.18                | 5.36    | 5.51          | 5.51   | 0.00                 | 0.00    | 0.15           | 2.82    |
| Palm Kernel     | --               | --      | --            | --     | --                      | --      | --            | --   | 7.63                | 7.93    | 8.14          | 8.29   | 0.15                 | 1.84    | 0.36           | 4.54    |
| Major Oilseed   | 174.50           | 189.90  | 197.93        | 198.51 | 1.81                    | 1.70    | 1.88          | 1.89 | 316.47              | 323.07  | 372.18        | 374.72 | 2.54                 | 0.68    | 51.65          | 15.99   |
| United States   | 36.28            | 36.04   | 36.92         | 36.92  | 2.31                    | 2.13    | 2.58          | 2.62 | 83.94               | 76.60   | 95.24         | 96.79  | 1.55                 | 1.63    | 20.19          | 26.36   |
| Foreign Oilseed | 138.22           | 153.86  | 161.01        | 161.59 | 1.68                    | 1.60    | 1.72          | 1.72 | 232.54              | 246.47  | 276.94        | 277.93 | 0.99                 | 0.36    | 31.46          | 12.76   |
| South America   | 37.45            | 42.34   | 44.74         | 44.83  | 2.68                    | 2.36    | 2.65          | 2.65 | 100.31              | 99.92   | 118.44        | 118.58 | 0.14                 | 0.12    | 18.66          | 18.67   |
| Brazil          | 19.31            | 22.69   | 24.23         | 24.25  | 2.78                    | 2.43    | 2.77          | 2.77 | 53.68               | 55.08   | 67.00         | 67.08  | 0.08                 | 0.11    | 12.00          | 21.78   |
| Argentina       | 15.25            | 16.24   | 16.69         | 16.79  | 2.60                    | 2.32    | 2.58          | 2.57 | 39.62               | 37.70   | 42.99         | 43.07  | 0.08                 | 0.19    | 5.37           | 14.23   |
| Paraguay        | 1.75             | 2.05    | 2.32          | 2.28   | 2.65                    | 2.06    | 2.26          | 2.28 | 4.64                | 4.23    | 5.22          | 5.21   | -0.02                | -0.34   | 0.98           | 23.20   |
| Bolivia         | 0.78             | 0.87    | 0.92          | 0.92   | 2.24                    | 2.32    | 2.20          | 2.20 | 1.74                | 2.01    | 2.01          | 2.01   | 0.00                 | 0.00    | 0.00           | 0.00    |
| China           | 26.10            | 27.86   | 29.90         | 29.90  | 2.02                    | 1.82    | 1.96          | 1.96 | 52.68               | 50.72   | 58.71         | 58.71  | 0.00                 | 0.00    | 7.99           | 15.75   |
| India           | 27.57            | 31.80   | 33.95         | 34.05  | 0.68                    | 0.91    | 0.83          | 0.83 | 18.83               | 28.86   | 28.08         | 28.18  | 0.10                 | 0.36    | -0.68          | -2.35   |
| EU-25           | 7.02             | 7.27    | 7.32          | 7.32   | 2.40                    | 2.23    | 2.68          | 2.71 | 16.84               | 16.21   | 19.60         | 19.83  | 0.23                 | 1.17    | 3.62           | 22.34   |
| France          | 1.73             | 1.85    | 1.82          | 1.82   | 2.91                    | 2.69    | 3.08          | 3.08 | 5.02                | 4.98    | 5.62          | 5.62   | 0.00                 | 0.00    | 0.64           | 12.75   |
| Germany         | 1.32             | 1.31    | 1.31          | 1.31   | 2.94                    | 2.83    | 3.95          | 4.10 | 3.89                | 3.71    | 5.17          | 5.37   | 0.20                 | 3.87    | 1.67           | 44.92   |
| United Kingdom  | 0.43             | 0.54    | 0.55          | 0.55   | 3.40                    | 3.33    | 2.73          | 2.73 | 1.47                | 1.80    | 1.50          | 1.50   | 0.00                 | 0.00    | -0.30          | -16.67  |
| Hungary         | 0.57             | 0.60    | 0.60          | 0.60   | 1.82                    | 1.75    | 1.99          | 1.99 | 1.03                | 1.05    | 1.20          | 1.20   | 0.00                 | 0.00    | 0.15           | 13.81   |
| Poland          | 0.44             | 0.43    | 0.54          | 0.54   | 2.17                    | 1.86    | 2.78          | 2.78 | 0.95                | 0.79    | 1.50          | 1.50   | 0.00                 | 0.00    | 0.71           | 89.16   |
| Spain           | 0.85             | 0.89    | 0.88          | 0.88   | 1.04                    | 1.00    | 1.09          | 1.09 | 0.88                | 0.89    | 0.95          | 0.95   | 0.00                 | 0.00    | 0.06           | 7.07    |
| Italy           | 0.33             | 0.31    | 0.23          | 0.23   | 2.84                    | 2.23    | 2.98          | 2.98 | 0.93                | 0.68    | 0.67          | 0.67   | 0.00                 | 0.00    | -0.01          | -1.47   |
| Canada          | 4.38             | 5.85    | 6.23          | 6.23   | 1.52                    | 1.57    | 1.62          | 1.62 | 6.67                | 9.18    | 10.06         | 10.06  | 0.00                 | 0.00    | 0.87           | 9.48    |
| Russia          | 4.28             | 5.45    | 5.01          | 5.01   | 0.99                    | 1.00    | 0.97          | 0.99 | 4.22                | 5.44    | 4.87          | 4.97   | 0.10                 | 2.05    | -0.47          | -8.56   |
| Ukraine         | 2.89             | 4.05    | 3.65          | 3.65   | 1.20                    | 1.12    | 0.99          | 0.99 | 3.46                | 4.54    | 3.61          | 3.61   | 0.00                 | 0.00    | -0.93          | -20.40  |
| Pakistan        | 3.23             | 3.59    | 3.78          | 3.78   | 1.18                    | 1.05    | 1.16          | 1.19 | 3.80                | 3.76    | 4.39          | 4.50   | 0.11                 | 2.50    | 0.74           | 19.70   |
| Australia       | 1.59             | 1.32    | 1.55          | 1.55   | 0.94                    | 1.74    | 1.55          | 1.55 | 1.49                | 2.29    | 2.39          | 2.39   | 0.00                 | 0.00    | 0.10           | 4.36    |
| Turkey          | 1.32             | 1.26    | 1.29          | 1.29   | 1.79                    | 1.62    | 1.67          | 1.65 | 2.35                | 2.05    | 2.15          | 2.12   | -0.03                | -1.40   | 0.07           | 3.57    |
| Indonesia       | 1.23             | 1.34    | 1.35          | 1.35   | 1.53                    | 1.46    | 1.52          | 1.52 | 1.88                | 1.97    | 2.05          | 2.05   | 0.00                 | 0.00    | 0.08           | 4.07    |
| Uzbekistan      | 1.42             | 1.40    | 1.42          | 1.42   | 1.41                    | 1.29    | 1.48          | 1.55 | 2.00                | 1.80    | 2.10          | 2.20   | 0.10                 | 4.76    | 0.40           | 22.22   |
| Nigeria         | 1.70             | 1.73    | 1.75          | 1.75   | 1.08                    | 1.04    | 1.04          | 1.04 | 1.83                | 1.80    | 1.82          | 1.82   | 0.00                 | 0.00    | 0.01           | 0.61    |
| Burma           | 1.46             | 1.53    | 1.57          | 1.57   | 0.83                    | 0.82    | 0.81          | 0.81 | 1.21                | 1.25    | 1.26          | 1.26   | 0.00                 | 0.00    | 0.01           | 1.04    |
| Romania         | 1.02             | 1.29    | 1.23          | 1.23   | 1.07                    | 1.30    | 1.48          | 1.48 | 1.10                | 1.67    | 1.81          | 1.81   | 0.00                 | 0.00    | 0.14           | 8.38    |
| South Africa    | 0.79             | 0.75    | 0.80          | 0.80   | 1.11                    | 1.35    | 1.32          | 1.32 | 0.87                | 1.02    | 1.05          | 1.05   | 0.00                 | 0.00    | 0.03           | 3.34    |
| Others          | 14.78            | 15.05   | 15.51         | 15.91  | 0.88                    | 0.93    | 0.94          | 0.93 | 13.02               | 14.00   | 14.55         | 14.80  | 0.24                 | 1.67    | 0.80           | 5.68    |

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 |         |                |         |
|----------------|------------------|---------|---------------|-------|-------------------------|---------|---------------|------|---------------------|---------|---------------|--------|----------------------|---------|----------------|---------|
|                | 2002/03          | Prel.   | 2004/05 Proj. |       | 2002/03                 | Prel.   | 2004/05 Proj. |      | 2002/03             | Prel.   | 2004/05 Proj. |        | From last month      |         | From last year |         |
|                |                  | 2003/04 | Oct.          | Nov.  |                         | 2003/04 | Oct.          | Nov. |                     | 2003/04 | Oct.          | Nov.   | MMT                  | Percent | MMT            | Percent |
|                | Million hectares |         |               |       | Metric tons per hectare |         |               |      | Million metric tons |         |               |        |                      |         |                |         |
| World          | 81.43            | 88.05   | 92.83         | 92.84 | 2.42                    | 2.15    | 2.47          | 2.48 | 196.81              | 189.55  | 228.94        | 230.14 | 1.20                 | 0.52    | 40.60          | 21.42   |
| United States  | 29.34            | 29.33   | 29.94         | 29.94 | 2.56                    | 2.28    | 2.82          | 2.86 | 75.01               | 66.78   | 84.56         | 85.74  | 1.19                 | 1.40    | 18.96          | 28.40   |
| Total Foreign  | 52.09            | 58.72   | 62.89         | 62.90 | 2.34                    | 2.09    | 2.30          | 2.30 | 121.80              | 122.77  | 144.39        | 144.40 | 0.01                 | 0.01    | 21.63          | 17.62   |
| South America  | 33.47            | 38.37   | 40.49         | 40.49 | 2.81                    | 2.43    | 2.75          | 2.75 | 94.00               | 93.23   | 111.46        | 111.46 | 0.00                 | 0.00    | 18.22          | 19.55   |
| Brazil         | 18.45            | 21.48   | 23.00         | 23.00 | 2.82                    | 2.45    | 2.80          | 2.80 | 52.00               | 52.60   | 64.50         | 64.50  | 0.00                 | 0.00    | 11.90          | 22.62   |
| Argentina      | 12.60            | 14.00   | 14.20         | 14.20 | 2.82                    | 2.43    | 2.75          | 2.75 | 35.50               | 34.00   | 39.00         | 39.00  | 0.00                 | 0.00    | 5.00           | 14.71   |
| Paraguay       | 1.55             | 1.75    | 2.00          | 2.00  | 2.90                    | 2.29    | 2.50          | 2.50 | 4.50                | 4.00    | 5.00          | 5.00   | 0.00                 | 0.00    | 1.00           | 25.00   |
| Bolivia        | 0.71             | 0.80    | 0.85          | 0.85  | 2.32                    | 2.44    | 2.29          | 2.29 | 1.65                | 1.95    | 1.95          | 1.95   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Uruguay        | 0.08             | 0.26    | 0.35          | 0.35  | 2.38                    | 2.00    | 2.43          | 2.43 | 0.18                | 0.52    | 0.85          | 0.85   | 0.00                 | 0.00    | 0.33           | 63.46   |
| China          | 8.72             | 9.30    | 9.80          | 9.80  | 1.89                    | 1.66    | 1.79          | 1.79 | 16.51               | 15.40   | 17.50         | 17.50  | 0.00                 | 0.00    | 2.10           | 13.64   |
| India          | 5.67             | 6.45    | 7.70          | 7.70  | 0.71                    | 1.05    | 0.91          | 0.91 | 4.00                | 6.80    | 7.00          | 7.00   | 0.00                 | 0.00    | 0.20           | 2.94    |
| Canada         | 1.02             | 1.04    | 1.20          | 1.20  | 2.28                    | 2.17    | 2.43          | 2.43 | 2.34                | 2.26    | 2.92          | 2.92   | 0.00                 | 0.00    | 0.66           | 29.03   |
| EU-25          | 0.28             | 0.30    | 0.29          | 0.29  | 3.16                    | 2.48    | 2.94          | 2.94 | 0.89                | 0.73    | 0.84          | 0.84   | 0.00                 | 0.00    | 0.11           | 14.44   |
| Italy          | 0.15             | 0.15    | 0.15          | 0.15  | 3.72                    | 3.00    | 3.40          | 3.40 | 0.57                | 0.45    | 0.51          | 0.51   | 0.00                 | 0.00    | 0.06           | 13.33   |
| France         | 0.08             | 0.08    | 0.07          | 0.07  | 2.80                    | 1.81    | 2.67          | 2.67 | 0.21                | 0.15    | 0.20          | 0.20   | 0.00                 | 0.00    | 0.05           | 30.00   |
| Indonesia      | 0.55             | 0.63    | 0.60          | 0.60  | 1.42                    | 1.30    | 1.40          | 1.40 | 0.78                | 0.82    | 0.84          | 0.84   | 0.00                 | 0.00    | 0.02           | 2.44    |
| Russia         | 0.36             | 0.40    | 0.48          | 0.48  | 1.17                    | 0.98    | 0.94          | 0.94 | 0.42                | 0.39    | 0.45          | 0.45   | 0.00                 | 0.00    | 0.06           | 14.50   |
| North Korea    | 0.32             | 0.32    | 0.32          | 0.32  | 1.14                    | 1.14    | 1.14          | 1.14 | 0.36                | 0.36    | 0.36          | 0.36   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Serbia         | 0.12             | 0.14    | 0.13          | 0.13  | 2.00                    | 2.14    | 2.31          | 2.31 | 0.24                | 0.30    | 0.30          | 0.30   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Japan          | 0.15             | 0.15    | 0.15          | 0.15  | 1.80                    | 1.53    | 1.87          | 1.87 | 0.27                | 0.23    | 0.28          | 0.28   | 0.00                 | 0.00    | 0.05           | 20.69   |
| Thailand       | 0.18             | 0.18    | 0.20          | 0.20  | 1.39                    | 1.22    | 1.35          | 1.35 | 0.25                | 0.22    | 0.27          | 0.27   | 0.00                 | 0.00    | 0.05           | 22.73   |
| Ukraine        | 0.10             | 0.19    | 0.25          | 0.25  | 1.28                    | 1.23    | 1.20          | 1.20 | 0.13                | 0.23    | 0.30          | 0.30   | 0.00                 | 0.00    | 0.07           | 29.31   |
| South Africa   | 0.10             | 0.12    | 0.15          | 0.15  | 1.37                    | 1.79    | 1.59          | 1.59 | 0.14                | 0.22    | 0.23          | 0.23   | 0.00                 | 0.00    | 0.01           | 5.50    |
| Vietnam        | 0.16             | 0.18    | 0.19          | 0.19  | 1.27                    | 1.24    | 1.26          | 1.26 | 0.20                | 0.23    | 0.24          | 0.24   | 0.00                 | 0.00    | 0.02           | 6.67    |
| Uganda         | 0.15             | 0.15    | 0.15          | 0.15  | 1.10                    | 1.10    | 1.10          | 1.10 | 0.17                | 0.17    | 0.17          | 0.17   | 0.00                 | 0.00    | 0.00           | 0.00    |
| Others         | 0.74             | 0.80    | 0.80          | 0.82  | 1.52                    | 1.47    | 1.54          | 1.53 | 1.12                | 1.18    | 1.23          | 1.25   | 0.01                 | 1.21    | 0.07           | 6.38    |



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

| Country/Region   | Area    |         |               |                         | Yield   |         |               |                     | Production |         |               |       | Change in Production |         |                |         |
|------------------|---------|---------|---------------|-------------------------|---------|---------|---------------|---------------------|------------|---------|---------------|-------|----------------------|---------|----------------|---------|
|                  | Prel.   |         | 2004/05 Proj. |                         | Prel.   |         | 2004/05 Proj. |                     | Prel.      |         | 2004/05 Proj. |       | From last month      |         | From last year |         |
|                  | 2002/03 | 2003/04 | Oct.          | Nov.                    | 2002/03 | 2003/04 | Oct.          | Nov.                | 2002/03    | 2003/04 | Oct.          | Nov.  | MMT                  | Percent | MMT            | Percent |
| Million hectares |         |         |               | Metric tons per hectare |         |         |               | Million metric tons |            |         |               |       |                      |         |                |         |
| World            | 29.34   | 31.22   | 34.11         | 34.56                   | 1.12    | 1.14    | 1.21          | 1.22                | 32.87      | 35.53   | 41.26         | 42.10 | 0.83                 | 2.02    | 6.56           | 18.47   |
| United States    | 5.03    | 4.86    | 5.35          | 5.35                    | 1.12    | 1.24    | 1.34          | 1.40                | 5.61       | 6.05    | 7.15          | 7.48  | 0.33                 | 4.64    | 1.43           | 23.72   |
| Total Foreign    | 24.32   | 26.36   | 28.76         | 29.21                   | 1.12    | 1.12    | 1.19          | 1.19                | 27.26      | 29.49   | 34.12         | 34.62 | 0.50                 | 1.47    | 5.13           | 17.40   |
| China            | 4.18    | 5.11    | 5.70          | 5.70                    | 2.12    | 1.71    | 2.03          | 2.03                | 8.85       | 8.74    | 11.56         | 11.56 | 0.00                 | 0.00    | 2.82           | 32.27   |
| India            | 7.60    | 7.80    | 8.70          | 8.70                    | 0.58    | 0.75    | 0.69          | 0.69                | 4.40       | 5.86    | 6.03          | 6.03  | 0.00                 | 0.00    | 0.17           | 2.92    |
| Pakistan         | 2.80    | 3.09    | 3.20          | 3.20                    | 1.21    | 1.06    | 1.19          | 1.23                | 3.40       | 3.29    | 3.82          | 3.93  | 0.11                 | 2.88    | 0.64           | 19.45   |
| Central Asia     | 2.44    | 2.45    | 2.58          | 2.58                    | 1.19    | 1.16    | 1.25          | 1.29                | 2.90       | 2.83    | 3.23          | 3.34  | 0.11                 | 3.41    | 0.51           | 17.99   |
| Uzbekistan       | 1.42    | 1.40    | 1.42          | 1.42                    | 1.41    | 1.29    | 1.48          | 1.55                | 2.00       | 1.80    | 2.10          | 2.20  | 0.10                 | 4.76    | 0.40           | 22.22   |
| Tajikistan       | 0.27    | 0.29    | 0.29          | 0.29                    | 1.08    | 1.07    | 1.09          | 1.09                | 0.29       | 0.31    | 0.32          | 0.32  | 0.00                 | 0.00    | 0.01           | 3.28    |
| Turkmenis        | 0.49    | 0.48    | 0.55          | 0.55                    | 0.56    | 0.77    | 0.71          | 0.71                | 0.28       | 0.37    | 0.39          | 0.39  | 0.00                 | 0.00    | 0.02           | 5.41    |
| Kazakhstan       | 0.17    | 0.19    | 0.21          | 0.21                    | 1.21    | 1.16    | 1.22          | 1.27                | 0.20       | 0.22    | 0.25          | 0.26  | 0.01                 | 4.00    | 0.05           | 20.93   |
| African Fran     | 2.26    | 2.32    | 2.43          | 2.58                    | 0.65    | 0.71    | 0.69          | 0.68                | 1.48       | 1.65    | 1.67          | 1.76  | 0.09                 | 5.44    | 0.11           | 6.78    |
| Mali             | 0.45    | 0.55    | 0.54          | 0.54                    | 0.73    | 0.88    | 0.84          | 0.84                | 0.33       | 0.48    | 0.45          | 0.45  | 0.00                 | 0.00    | -0.03          | -6.61   |
| Burkina          | 0.35    | 0.46    | 0.40          | 0.55                    | 0.74    | 0.75    | 0.83          | 0.70                | 0.26       | 0.35    | 0.33          | 0.39  | 0.06                 | 16.67   | 0.04           | 10.95   |
| Benin            | 0.35    | 0.38    | 0.39          | 0.39                    | 0.64    | 0.60    | 0.58          | 0.59                | 0.22       | 0.23    | 0.22          | 0.23  | 0.01                 | 2.24    | 0.00           | 0.88    |
| Brazil           | 0.74    | 1.07    | 1.09          | 1.09                    | 1.97    | 2.03    | 2.06          | 2.06                | 1.45       | 2.18    | 2.25          | 2.25  | 0.00                 | 0.00    | 0.07           | 3.40    |
| Turkey           | 0.70    | 0.71    | 0.72          | 0.72                    | 1.94    | 1.88    | 1.93          | 1.89                | 1.36       | 1.33    | 1.38          | 1.35  | -0.03                | -2.17   | 0.02           | 1.35    |
| Greece           | 0.36    | 0.36    | 0.38          | 0.38                    | 1.53    | 1.33    | 1.33          | 1.41                | 0.54       | 0.48    | 0.50          | 0.53  | 0.03                 | 6.00    | 0.05           | 9.73    |
| Australia        | 0.22    | 0.20    | 0.33          | 0.33                    | 2.26    | 2.45    | 2.15          | 2.15                | 0.50       | 0.48    | 0.70          | 0.70  | 0.00                 | 0.00    | 0.22           | 45.83   |
| Syria            | 0.19    | 0.20    | 0.22          | 0.22                    | 2.66    | 2.85    | 2.77          | 2.77                | 0.50       | 0.57    | 0.60          | 0.60  | 0.00                 | 0.00    | 0.03           | 4.39    |
| Egypt            | 0.30    | 0.22    | 0.31          | 0.31                    | 1.35    | 1.41    | 1.30          | 1.34                | 0.41       | 0.31    | 0.40          | 0.41  | 0.02                 | 3.80    | 0.10           | 33.12   |
| Others           | 2.54    | 2.84    | 3.12          | 3.42                    | 0.59    | 0.62    | 0.64          | 0.63                | 1.49       | 1.77    | 1.98          | 2.16  | 0.17                 | 8.77    | 0.39           | 22.20   |

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

| Country/Region   | Area    |         |               |                         | Yield   |         |               |                     | Production |         |               |       | Change in Production |         |                |         |
|------------------|---------|---------|---------------|-------------------------|---------|---------|---------------|---------------------|------------|---------|---------------|-------|----------------------|---------|----------------|---------|
|                  | Prel.   |         | 2004/05 Proj. |                         | Prel.   |         | 2004/05 Proj. |                     | Prel.      |         | 2004/05 Proj. |       | From last month      |         | From last year |         |
|                  | 2002/03 | 2003/04 | Oct.          | Nov.                    | 2002/03 | 2003/04 | Oct.          | Nov.                | 2002/03    | 2003/04 | Oct.          | Nov.  | MMT                  | Percent | MMT            | Percent |
| Million hectares |         |         |               | Metric tons per hectare |         |         |               | Million metric tons |            |         |               |       |                      |         |                |         |
| World            | 21.26   | 22.50   | 22.98         | 23.00                   | 1.43    | 1.43    | 1.50          | 1.50                | 30.35      | 32.20   | 34.50         | 34.60 | 0.10                 | 0.29    | 2.41           | 7.48    |
| United States    | 0.52    | 0.53    | 0.56          | 0.56                    | 2.88    | 3.54    | 3.33          | 3.39                | 1.51       | 1.88    | 1.87          | 1.91  | 0.03                 | 1.87    | 0.03           | 1.38    |
| Total Foreign    | 20.74   | 21.97   | 22.42         | 22.44                   | 1.39    | 1.38    | 1.46          | 1.46                | 28.84      | 30.32   | 32.63         | 32.70 | 0.06                 | 0.20    | 2.38           | 7.85    |
| China            | 4.92    | 5.06    | 5.40          | 5.40                    | 3.01    | 2.65    | 2.93          | 2.93                | 14.82      | 13.42   | 15.80         | 15.80 | 0.00                 | 0.00    | 2.38           | 17.73   |
| India            | 6.80    | 8.00    | 8.00          | 8.00                    | 0.76    | 0.96    | 0.94          | 0.94                | 5.20       | 7.70    | 7.50          | 7.50  | 0.00                 | 0.00    | -0.20          | -2.60   |
| Africa           | 6.86    | 6.69    | 6.73          | 6.73                    | 0.81    | 0.87    | 0.86          | 0.86                | 5.53       | 5.78    | 5.81          | 5.81  | 0.00                 | 0.00    | 0.02           | 0.42    |
| Nigeria          | 1.23    | 1.23    | 1.24          | 1.24                    | 1.23    | 1.23    | 1.23          | 1.23                | 1.51       | 1.51    | 1.52          | 1.52  | 0.00                 | 0.00    | 0.01           | 0.66    |
| Senegal          | 0.75    | 0.53    | 0.55          | 0.55                    | 0.35    | 0.85    | 0.82          | 0.82                | 0.26       | 0.45    | 0.45          | 0.45  | 0.00                 | 0.00    | 0.01           | 1.12    |
| Chad             | 0.48    | 0.48    | 0.48          | 0.48                    | 0.94    | 0.94    | 0.94          | 0.94                | 0.45       | 0.45    | 0.45          | 0.45  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Sudan            | 0.55    | 0.55    | 0.55          | 0.55                    | 0.67    | 0.67    | 0.67          | 0.67                | 0.37       | 0.37    | 0.37          | 0.37  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Congo, DR        | 0.46    | 0.52    | 0.53          | 0.53                    | 0.78    | 0.79    | 0.79          | 0.79                | 0.36       | 0.41    | 0.42          | 0.42  | 0.00                 | 0.00    | 0.01           | 2.20    |
| Burkina Faso     | 0.33    | 0.33    | 0.33          | 0.33                    | 0.91    | 0.91    | 0.91          | 0.91                | 0.30       | 0.30    | 0.30          | 0.30  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Ghana            | 0.23    | 0.23    | 0.23          | 0.23                    | 1.00    | 1.00    | 1.00          | 1.00                | 0.23       | 0.23    | 0.23          | 0.23  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Guinea           | 0.21    | 0.21    | 0.21          | 0.21                    | 1.00    | 1.00    | 1.00          | 1.00                | 0.21       | 0.21    | 0.21          | 0.21  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Egypt            | 0.06    | 0.06    | 0.06          | 0.06                    | 3.17    | 3.17    | 3.17          | 3.17                | 0.19       | 0.19    | 0.19          | 0.19  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Mali             | 0.25    | 0.25    | 0.25          | 0.25                    | 0.74    | 0.74    | 0.74          | 0.74                | 0.19       | 0.19    | 0.19          | 0.19  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Indonesia        | 0.67    | 0.70    | 0.74          | 0.74                    | 1.62    | 1.61    | 1.62          | 1.62                | 1.09       | 1.13    | 1.19          | 1.19  | 0.00                 | 0.00    | 0.06           | 5.31    |
| Burma            | 0.58    | 0.59    | 0.60          | 0.60                    | 1.21    | 1.20    | 1.19          | 1.19                | 0.70       | 0.71    | 0.72          | 0.72  | 0.00                 | 0.00    | 0.01           | 0.70    |
| Vietnam          | 0.25    | 0.25    | 0.25          | 0.25                    | 1.61    | 1.60    | 1.60          | 1.60                | 0.40       | 0.40    | 0.40          | 0.40  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Argentina        | 0.16    | 0.16    | 0.19          | 0.19                    | 2.03    | 1.99    | 2.11          | 2.11                | 0.32       | 0.32    | 0.40          | 0.40  | 0.00                 | 0.00    | 0.08           | 23.46   |
| Brazil           | 0.09    | 0.10    | 0.09          | 0.11                    | 2.06    | 2.26    | 2.00          | 2.23                | 0.18       | 0.22    | 0.18          | 0.25  | 0.07                 | 36.11   | 0.02           | 10.86   |
| Mexico           | 0.06    | 0.06    | 0.06          | 0.06                    | 1.21    | 1.43    | 1.43          | 1.43                | 0.08       | 0.09    | 0.09          | 0.09  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Others           | 0.36    | 0.36    | 0.36          | 0.36                    | 1.52    | 1.48    | 1.51          | 1.51                | 0.55       | 0.54    | 0.55          | 0.55  | 0.00                 | 0.00    | 0.01           | 2.23    |

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

| Country/Region | Area             |         |               |       | Yield                   |         |               |      | Production          |         |               |       | Change in Production |         |                |         |
|----------------|------------------|---------|---------------|-------|-------------------------|---------|---------------|------|---------------------|---------|---------------|-------|----------------------|---------|----------------|---------|
|                | Prel.            |         | 2004/05 Proj. |       | Prel.                   |         | 2004/05 Proj. |      | Prel.               |         | 2004/05 Proj. |       | From last month      |         | From last year |         |
|                | 2002/03          | 2003/04 | Oct.          | Nov.  | 2002/03                 | 2003/04 | Oct.          | Nov. | 2002/03             | 2003/04 | Oct.          | Nov.  | MMT                  | Percent | MMT            | Percent |
|                | Million hectares |         |               |       | Metric tons per hectare |         |               |      | Million metric tons |         |               |       |                      |         |                |         |
| World          | 20.06            | 22.64   | 21.46         | 21.46 | 1.19                    | 1.17    | 1.17          | 1.18 | 23.94               | 26.42   | 25.21         | 25.32 | 0.11                 | 0.44    | -1.10          | -4.15   |
| United States  | 0.88             | 0.89    | 0.72          | 0.72  | 1.27                    | 1.36    | 1.51          | 1.51 | 1.11                | 1.21    | 1.09          | 1.09  | 0.00                 | 0.00    | -0.12          | -10.17  |
| Total Foreign  | 19.19            | 21.75   | 20.74         | 20.74 | 1.19                    | 1.16    | 1.16          | 1.17 | 22.83               | 25.21   | 24.13         | 24.24 | 0.11                 | 0.46    | -0.97          | -3.86   |
| South America  | 2.66             | 2.09    | 2.28          | 2.28  | 1.55                    | 1.70    | 1.64          | 1.64 | 4.12                | 3.55    | 3.73          | 3.74  | 0.01                 | 0.27    | 0.19           | 5.35    |
| Argentina      | 2.35             | 1.83    | 2.00          | 2.00  | 1.57                    | 1.75    | 1.70          | 1.70 | 3.70                | 3.20    | 3.40          | 3.40  | 0.00                 | 0.00    | 0.20           | 6.25    |
| Uruguay        | 0.17             | 0.12    | 0.13          | 0.13  | 1.38                    | 1.39    | 1.15          | 1.15 | 0.23                | 0.16    | 0.15          | 0.15  | 0.00                 | 0.00    | -0.01          | -6.25   |
| Bolivia        | 0.07             | 0.07    | 0.07          | 0.07  | 1.37                    | 0.92    | 0.92          | 0.92 | 0.09                | 0.06    | 0.06          | 0.06  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Russia         | 3.80             | 4.85    | 4.40          | 4.40  | 0.97                    | 1.00    | 0.98          | 1.00 | 3.69                | 4.85    | 4.30          | 4.40  | 0.10                 | 2.33    | -0.45          | -9.28   |
| Ukraine        | 2.72             | 3.81    | 3.30          | 3.30  | 1.20                    | 1.12    | 0.97          | 0.97 | 3.27                | 4.25    | 3.20          | 3.20  | 0.00                 | 0.00    | -1.05          | -24.74  |
| EU-25          | 2.13             | 2.42    | 2.19          | 2.19  | 1.74                    | 1.60    | 1.74          | 1.74 | 3.71                | 3.89    | 3.82          | 3.82  | 0.00                 | 0.00    | -0.07          | -1.80   |
| France         | 0.62             | 0.69    | 0.65          | 0.65  | 2.43                    | 2.16    | 2.34          | 2.34 | 1.50                | 1.49    | 1.52          | 1.52  | 0.00                 | 0.00    | 0.03           | 2.01    |
| Hungary        | 0.42             | 0.50    | 0.48          | 0.48  | 1.88                    | 1.79    | 1.98          | 1.98 | 0.78                | 0.90    | 0.95          | 0.95  | 0.00                 | 0.00    | 0.05           | 5.56    |
| Spain          | 0.75             | 0.79    | 0.78          | 0.78  | 1.00                    | 0.97    | 1.03          | 1.03 | 0.76                | 0.77    | 0.80          | 0.80  | 0.00                 | 0.00    | 0.03           | 3.90    |
| Italy          | 0.17             | 0.15    | 0.07          | 0.07  | 2.13                    | 1.47    | 2.14          | 2.14 | 0.35                | 0.22    | 0.15          | 0.15  | 0.00                 | 0.00    | -0.07          | -31.82  |
| China          | 1.13             | 1.17    | 1.20          | 1.20  | 1.72                    | 1.49    | 1.54          | 1.54 | 1.95                | 1.74    | 1.85          | 1.85  | 0.00                 | 0.00    | 0.11           | 6.14    |
| India          | 2.70             | 2.80    | 2.85          | 2.85  | 0.60                    | 0.61    | 0.61          | 0.61 | 1.63                | 1.70    | 1.75          | 1.75  | 0.00                 | 0.00    | 0.05           | 2.94    |
| Romania        | 0.88             | 1.10    | 1.05          | 1.05  | 1.01                    | 1.27    | 1.43          | 1.43 | 0.89                | 1.40    | 1.50          | 1.50  | 0.00                 | 0.00    | 0.10           | 7.14    |
| Bulgaria       | 0.43             | 0.61    | 0.52          | 0.52  | 1.35                    | 1.18    | 1.35          | 1.35 | 0.58                | 0.72    | 0.70          | 0.70  | 0.00                 | 0.00    | -0.02          | -2.78   |
| Turkey         | 0.55             | 0.50    | 0.52          | 0.52  | 1.49                    | 1.20    | 1.25          | 1.25 | 0.82                | 0.60    | 0.65          | 0.65  | 0.00                 | 0.00    | 0.05           | 8.33    |
| South Africa   | 0.61             | 0.53    | 0.55          | 0.55  | 1.06                    | 1.26    | 1.27          | 1.27 | 0.64                | 0.66    | 0.70          | 0.70  | 0.00                 | 0.00    | 0.04           | 5.58    |
| Serbia         | 0.17             | 0.22    | 0.19          | 0.19  | 1.65                    | 1.82    | 2.00          | 2.00 | 0.28                | 0.40    | 0.38          | 0.38  | 0.00                 | 0.00    | -0.02          | -5.00   |
| Moldova        | 0.26             | 0.28    | 0.28          | 0.28  | 1.55                    | 1.43    | 1.43          | 1.43 | 0.40                | 0.40    | 0.40          | 0.40  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Burma          | 0.50             | 0.55    | 0.55          | 0.55  | 0.54                    | 0.49    | 0.49          | 0.49 | 0.27                | 0.27    | 0.27          | 0.27  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Others         | 0.65             | 0.81    | 0.87          | 0.87  | 0.91                    | 0.94    | 1.01          | 1.01 | 0.60                | 0.77    | 0.87          | 0.88  | 0.00                 | 0.00    | 0.11           | 13.64   |

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

| Country/Region | Area             |               |               |       | Yield                   |               |               |      | Production          |               |               |       | Change in Production |         |                |         |
|----------------|------------------|---------------|---------------|-------|-------------------------|---------------|---------------|------|---------------------|---------------|---------------|-------|----------------------|---------|----------------|---------|
|                | 2002/03          | Prel. 2003/04 | 2004/05 Proj. |       | 2002/03                 | Prel. 2003/04 | 2004/05 Proj. |      | 2002/03             | Prel. 2003/04 | 2004/05 Proj. |       | From last month      |         | From last year |         |
|                |                  |               | Oct.          | Nov.  |                         |               | Oct.          | Nov. |                     |               | Oct.          | Nov.  | MMT                  | Percent | MMT            | Percent |
|                | Million hectares |               |               |       | Metric tons per hectare |               |               |      | Million metric tons |               |               |       |                      |         |                |         |
| World          | 22.41            | 25.49         | 26.54         | 26.64 | 1.45                    | 1.54          | 1.59          | 1.60 | 32.50               | 39.38         | 42.26         | 42.56 | 0.30                 | 0.71    | 3.18           | 8.07    |
| United States  | 0.52             | 0.43          | 0.34          | 0.34  | 1.34                    | 1.58          | 1.70          | 1.70 | 0.70                | 0.69          | 0.58          | 0.58  | 0.00                 | 0.00    | -0.11          | -15.60  |
| Total Foreign  | 21.89            | 25.06         | 26.20         | 26.30 | 1.45                    | 1.54          | 1.59          | 1.60 | 31.80               | 38.69         | 41.68         | 41.98 | 0.30                 | 0.72    | 3.29           | 8.49    |
| China          | 7.14             | 7.22          | 7.80          | 7.80  | 1.48                    | 1.58          | 1.54          | 1.54 | 10.55               | 11.42         | 12.00         | 12.00 | 0.00                 | 0.00    | 0.58           | 5.08    |
| EU-25          | 4.17             | 4.09          | 4.38          | 4.38  | 2.78                    | 2.69          | 3.26          | 3.31 | 11.59               | 11.00         | 14.30         | 14.50 | 0.20                 | 1.40    | 3.51           | 31.87   |
| Germany        | 1.30             | 1.27          | 1.28          | 1.28  | 2.96                    | 2.87          | 3.98          | 4.14 | 3.83                | 3.64          | 5.10          | 5.30  | 0.20                 | 3.92    | 1.66           | 45.60   |
| France         | 1.04             | 1.08          | 1.10          | 1.10  | 3.20                    | 3.09          | 3.55          | 3.55 | 3.32                | 3.34          | 3.90          | 3.90  | 0.00                 | 0.00    | 0.56           | 16.77   |
| United Kingdom | 0.43             | 0.54          | 0.55          | 0.55  | 3.40                    | 3.33          | 2.73          | 2.73 | 1.47                | 1.80          | 1.50          | 1.50  | 0.00                 | 0.00    | -0.30          | -16.67  |
| Poland         | 0.44             | 0.43          | 0.54          | 0.54  | 2.17                    | 1.86          | 2.78          | 2.78 | 0.95                | 0.79          | 1.50          | 1.50  | 0.00                 | 0.00    | 0.71           | 89.16   |
| Czech Republic | 0.31             | 0.25          | 0.28          | 0.28  | 2.27                    | 1.55          | 3.09          | 3.09 | 0.71                | 0.39          | 0.85          | 0.85  | 0.00                 | 0.00    | 0.46           | 119.07  |
| Denmark        | 0.08             | 0.11          | 0.13          | 0.13  | 2.60                    | 3.18          | 2.92          | 2.92 | 0.22                | 0.35          | 0.38          | 0.38  | 0.00                 | 0.00    | 0.03           | 8.57    |
| Slovakia       | 0.12             | 0.06          | 0.10          | 0.10  | 2.07                    | 0.88          | 2.50          | 2.50 | 0.26                | 0.05          | 0.25          | 0.25  | 0.00                 | 0.00    | 0.20           | 371.70  |
| Hungary        | 0.13             | 0.07          | 0.09          | 0.09  | 1.58                    | 1.31          | 2.00          | 2.00 | 0.20                | 0.09          | 0.18          | 0.18  | 0.00                 | 0.00    | 0.09           | 104.55  |
| Sweden         | 0.07             | 0.06          | 0.09          | 0.09  | 2.37                    | 2.17          | 2.35          | 2.35 | 0.16                | 0.13          | 0.20          | 0.20  | 0.00                 | 0.00    | 0.07           | 53.85   |
| Canada         | 3.26             | 4.69          | 4.94          | 4.94  | 1.28                    | 1.44          | 1.42          | 1.42 | 4.18                | 6.77          | 7.00          | 7.00  | 0.00                 | 0.00    | 0.23           | 3.38    |
| India          | 4.80             | 6.75          | 6.70          | 6.80  | 0.75                    | 1.01          | 0.87          | 0.87 | 3.60                | 6.80          | 5.80          | 5.90  | 0.10                 | 1.72    | -0.90          | -13.24  |
| Australia      | 1.26             | 1.01          | 1.10          | 1.10  | 0.67                    | 1.61          | 1.36          | 1.36 | 0.84                | 1.62          | 1.50          | 1.50  | 0.00                 | 0.00    | -0.12          | -7.52   |
| Bangladesh     | 0.34             | 0.34          | 0.34          | 0.34  | 0.76                    | 0.76          | 0.76          | 0.76 | 0.26                | 0.26          | 0.26          | 0.26  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Pakistan       | 0.27             | 0.28          | 0.29          | 0.29  | 0.82                    | 0.83          | 0.83          | 0.83 | 0.22                | 0.24          | 0.24          | 0.24  | 0.00                 | 0.00    | 0.01           | 2.55    |
| Russia         | 0.12             | 0.20          | 0.13          | 0.13  | 0.96                    | 0.97          | 0.92          | 0.92 | 0.12                | 0.19          | 0.12          | 0.12  | 0.00                 | 0.00    | -0.07          | -37.50  |
| Others         | 0.52             | 0.48          | 0.52          | 0.52  | 0.86                    | 0.81          | 0.87          | 0.87 | 0.45                | 0.39          | 0.45          | 0.45  | 0.00                 | 0.00    | 0.06           | 14.97   |

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

| Country/Region     | Production          |                  |               |       | Change in Production |         |                |         |
|--------------------|---------------------|------------------|---------------|-------|----------------------|---------|----------------|---------|
|                    | 2002/03             | Prel.<br>2003/04 | 2004/05 Proj. |       | From last month      |         | From last year |         |
|                    |                     |                  | Oct.          | Nov.  |                      |         |                |         |
|                    | Million metric tons |                  |               |       | MMT                  | Percent | MMT            | Percent |
| <b>COPRA</b>       |                     |                  |               |       |                      |         |                |         |
| World              | 5.09                | 5.26             | 5.42          | 5.42  | 0.00                 | 0.00    | 0.15           | 2.87    |
| Philippines        | 2.20                | 2.30             | 2.40          | 2.40  | 0.00                 | 0.00    | 0.10           | 4.35    |
| Indonesia          | 1.30                | 1.36             | 1.40          | 1.40  | 0.00                 | 0.00    | 0.04           | 2.94    |
| India              | 0.70                | 0.73             | 0.74          | 0.74  | 0.00                 | 0.00    | 0.01           | 1.38    |
| Vietnam            | 0.24                | 0.24             | 0.24          | 0.24  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Mexico             | 0.17                | 0.17             | 0.17          | 0.17  | 0.00                 | 0.00    | 0.00           | 0.61    |
| Papua New Guinea   | 0.11                | 0.11             | 0.11          | 0.11  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Sri Lanka          | 0.09                | 0.09             | 0.09          | 0.09  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Others             | 0.28                | 0.27             | 0.27          | 0.27  | 0.00                 | 0.00    | 0.00           | 0.00    |
| <b>PALM KERNEL</b> |                     |                  |               |       |                      |         |                |         |
| World              | 7.67                | 7.99             | 8.20          | 8.35  | 0.15                 | 1.83    | 0.36           | 4.51    |
| Malaysia           | 3.57                | 3.56             | 3.60          | 3.65  | 0.05                 | 1.39    | 0.09           | 2.59    |
| Indonesia          | 2.81                | 3.05             | 3.20          | 3.30  | 0.10                 | 3.12    | 0.25           | 8.20    |
| Nigeria            | 0.35                | 0.36             | 0.37          | 0.37  | 0.00                 | 0.00    | 0.01           | 2.78    |
| Thailand           | 0.13                | 0.16             | 0.16          | 0.16  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Colombia           | 0.12                | 0.13             | 0.14          | 0.14  | 0.00                 | 0.00    | 0.01           | 6.30    |
| Papua New Guinea   | 0.08                | 0.08             | 0.08          | 0.08  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Ecuador            | 0.05                | 0.05             | 0.05          | 0.05  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Cote d'Ivoire      | 0.05                | 0.07             | 0.07          | 0.07  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Others             | 0.50                | 0.53             | 0.53          | 0.53  | 0.00                 | 0.00    | 0.00           | 0.00    |
| <b>PALM OIL</b>    |                     |                  |               |       |                      |         |                |         |
| World              | 27.26               | 28.69            | 29.46         | 30.16 | 0.70                 | 2.38    | 1.48           | 5.15    |
| Malaysia           | 13.18               | 13.42            | 13.80         | 14.00 | 0.20                 | 1.45    | 0.58           | 4.35    |
| Indonesia          | 9.80                | 10.60            | 11.00         | 11.50 | 0.50                 | 4.55    | 0.90           | 8.49    |
| Nigeria            | 0.77                | 0.78             | 0.80          | 0.80  | 0.00                 | 0.00    | 0.02           | 2.56    |
| Thailand           | 0.64                | 0.84             | 0.78          | 0.78  | 0.00                 | 0.00    | -0.06          | -7.14   |
| Colombia           | 0.54                | 0.58             | 0.61          | 0.61  | 0.00                 | 0.00    | 0.03           | 5.22    |
| Papua New Guinea   | 0.38                | 0.38             | 0.38          | 0.38  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Ecuador            | 0.32                | 0.34             | 0.34          | 0.34  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Cote d'Ivoire      | 0.23                | 0.31             | 0.31          | 0.31  | 0.00                 | 0.00    | 0.00           | 0.00    |
| Others             | 1.40                | 1.45             | 1.45          | 1.45  | 0.00                 | 0.00    | 0.00           | 0.14    |

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

| Country/Region     | Area             |         |               |       | Yield                 |          |               |          | Production            |         |               |        | Change In Production |         |                |         |
|--------------------|------------------|---------|---------------|-------|-----------------------|----------|---------------|----------|-----------------------|---------|---------------|--------|----------------------|---------|----------------|---------|
|                    | Prel.            |         | 2004/05 Proj. |       | Prel.                 |          | 2004/05 Proj. |          | Prel.                 |         | 2004/05 Proj. |        | From last month      |         | From last year |         |
|                    | 2002/03          | 2003/04 | Oct.          | Nov.  | 2002/03               | 2003/04  | Oct.          | Nov.     | 2002/03               | 2003/04 | Oct.          | Nov.   | Mbales               | Percent | MBales         | Percent |
|                    | Million hectares |         |               |       | Kilograms per hectare |          |               |          | Million 480 lb. bales |         |               |        |                      |         |                |         |
| <b>World</b>       | 30.45            | 32.28   | 35.13         | 35.56 | 631.46                | 638.85   | 679.73        | 684.07   | 88.31                 | 94.72   | 109.67        | 111.73 | 2.06                 | 1.87    | 17.01          | 17.95   |
| United States      | 5.03             | 4.86    | 5.35          | 5.35  | 745.64                | 818.16   | 876.64        | 917.33   | 17.21                 | 18.26   | 21.55         | 22.55  | 1.00                 | 4.64    | 4.29           | 23.50   |
| Total Foreign      | 25.42            | 27.42   | 29.78         | 30.21 | 608.89                | 607.09   | 644.34        | 642.75   | 71.10                 | 76.46   | 88.13         | 89.18  | 1.06                 | 1.20    | 12.72          | 16.63   |
| China              | 4.18             | 5.11    | 5.70          | 5.70  | 1,176.06              | 950.16   | 1,126.83      | 1,126.83 | 22.60                 | 22.30   | 29.50         | 29.50  | 0.00                 | 0.00    | 7.20           | 32.29   |
| India              | 7.60             | 7.80    | 8.70          | 8.70  | 303.67                | 385.21   | 355.37        | 355.37   | 10.60                 | 13.80   | 14.20         | 14.20  | 0.00                 | 0.00    | 0.40           | 2.90    |
| Pakistan           | 2.80             | 3.09    | 3.20          | 3.20  | 607.39                | 545.72   | 612.36        | 629.37   | 7.80                  | 7.75    | 9.00          | 9.25   | 0.25                 | 2.78    | 1.50           | 19.35   |
| Central Asia       | 2.18             | 2.17    | 2.26          | 2.26  | 602.13                | 585.30   | 637.25        | 656.56   | 6.02                  | 5.82    | 6.60          | 6.80   | 0.20                 | 3.03    | 0.98           | 16.84   |
| Uzbekistan         | 1.42             | 1.40    | 1.42          | 1.42  | 705.31                | 637.63   | 738.58        | 769.35   | 4.60                  | 4.10    | 4.80          | 5.00   | 0.20                 | 4.17    | 0.90           | 21.95   |
| Tajikistan         | 0.27             | 0.29    | 0.29          | 0.29  | 595.67                | 595.88   | 600.62        | 600.62   | 0.73                  | 0.78    | 0.80          | 0.80   | 0.00                 | 0.00    | 0.02           | 2.56    |
| Turkmenistan       | 0.49             | 0.48    | 0.55          | 0.55  | 306.59                | 426.38   | 395.87        | 395.87   | 0.69                  | 0.94    | 1.00          | 1.00   | 0.00                 | 0.00    | 0.06           | 6.38    |
| African Franc Zone | 2.35             | 2.41    | 2.51          | 2.66  | 381.53                | 401.50   | 389.60        | 385.64   | 4.13                  | 4.44    | 4.50          | 4.72   | 0.22                 | 4.89    | 0.28           | 6.31    |
| Mali               | 0.45             | 0.55    | 0.54          | 0.33  | 399.17                | 475.04   | 453.60        | 753.67   | 0.83                  | 1.20    | 1.13          | 1.13   | 0.00                 | 0.00    | -0.08          | -6.25   |
| Burkina Faso       | 0.35             | 0.46    | 0.40          | 0.55  | 466.56                | 456.75   | 500.77        | 423.58   | 0.75                  | 0.97    | 0.92          | 1.07   | 0.15                 | 16.30   | 0.11           | 10.88   |
| Benin              | 0.35             | 0.38    | 0.39          | 0.39  | 419.90                | 397.71   | 381.73        | 390.21   | 0.68                  | 0.69    | 0.68          | 0.69   | 0.01                 | 2.22    | 0.00           | 0.73    |
| Cote d'Ivoire      | 0.32             | 0.23    | 0.26          | 0.26  | 473.32                | 378.65   | 439.64        | 439.64   | 0.70                  | 0.40    | 0.53          | 0.53   | 0.00                 | 0.00    | 0.13           | 31.25   |
| Turkey             | 0.70             | 0.71    | 0.72          | 0.72  | 1,299.83              | 1,257.29 | 1,324.63      | 1,294.18 | 4.18                  | 4.10    | 4.35          | 4.25   | -0.10                | -2.30   | 0.15           | 3.66    |
| Brazil             | 0.74             | 1.07    | 1.09          | 1.07  | 1,152.32              | 1,190.37 | 1,198.49      | 1,190.37 | 3.89                  | 5.85    | 6.00          | 5.85   | -0.15                | -2.50   | 0.00           | 0.00    |
| Greece             | 0.36             | 0.36    | 0.38          | 0.38  | 1,051.83              | 917.69   | 928.97        | 958.00   | 1.72                  | 1.53    | 1.60          | 1.65   | 0.05                 | 3.12    | 0.12           | 7.84    |
| Australia          | 0.22             | 0.20    | 0.33          | 0.33  | 1,662.64              | 1,888.44 | 1,473.84      | 1,540.83 | 1.68                  | 1.70    | 2.20          | 2.30   | 0.10                 | 4.55    | 0.60           | 35.29   |
| Egypt              | 0.30             | 0.22    | 0.31          | 0.31  | 944.44                | 918.85   | 928.01        | 963.71   | 1.31                  | 0.92    | 1.30          | 1.35   | 0.05                 | 3.85    | 0.43           | 46.74   |
| Syria              | 0.19             | 0.20    | 0.22          | 0.22  | 1,318.07              | 1,415.22 | 1,367.12      | 1,367.12 | 1.13                  | 1.30    | 1.35          | 1.35   | 0.00                 | 0.00    | 0.05           | 3.85    |
| Iran               | 0.16             | 0.15    | 0.16          | 0.16  | 625.96                | 825.86   | 646.38        | 646.38   | 0.46                  | 0.55    | 0.48          | 0.48   | 0.00                 | 0.00    | -0.08          | -13.64  |
| Argentina          | 0.15             | 0.25    | 0.30          | 0.40  | 426.63                | 448.52   | 399.17        | 421.85   | 0.29                  | 0.52    | 0.55          | 0.78   | 0.23                 | 40.91   | 0.26           | 50.49   |
| Spain              | 0.09             | 0.09    | 0.09          | 0.09  | 1,127.06              | 1,017.63 | 1,088.63      | 1,088.63 | 0.44                  | 0.43    | 0.45          | 0.45   | 0.00                 | 0.00    | 0.02           | 4.65    |
| Others             | 3.42             | 3.61    | 3.84          | 4.04  | 309.68                | 329.82   | 343.67        | 337.89   | 4.87                  | 5.46    | 6.06          | 6.27   | 0.21                 | 3.47    | 0.80           | 14.66   |

November 2004

Production Estimates and Crop Assessment Division, FAS, USDA

**TABLE 18**

The table below presents a 23-year record of the differences between the November projection and the final estimate. Using world wheat production as an example, changes between the November projection and the final estimate have averaged 4.9 million tons (0.9 percent) and ranged from -18.1 to 7.2 million tons. The November projection has been below the final 15 times and above the final 8 times.

**RELIABILITY OF PRODUCTION PROJECTIONS**

| COMMODITY AND REGION    | PROJECTION AND FINAL ESTIMATES, 1981/82 - 2003/04 1/ |                             |            |         |                    |             |
|-------------------------|--|-----------------------------|------------|---------|--------------------|-------------|
|                         | Difference   |                             | Lowest     | Highest | Below Final        | Above Final |
|                         | Average  | Average                     | Difference |         |                    |             |
|                         | Percent  | ---Million metric tons---   |            |         | Number of years 2/ |             |
| <b>WHEAT</b>            |  |                             |            |         |                    |             |
| World                   | 0.9  | 4.9                         | -18.1      | 7.2     | 15                 | 8           |
| U.S.                    | 0.3  | 0.2                         | -1.2       | 0.5     | 12                 | 9           |
| Foreign                 | 1.1  | 4.9                         | -18.2      | 7.4     | 15                 | 8           |
| <b>COARSE GRAINS 3/</b> |  |                             |            |         |                    |             |
| World                   | 1.0  | 8.4                         | -21.2      | 7.8     | 16                 | 7           |
| U.S.                    | 1.0  | 2.3                         | -7.5       | 5.8     | 12                 | 11          |
| Foreign                 | 1.4  | 8.1                         | -25.1      | 6.0     | 16                 | 7           |
| <b>RICE (Milled)</b>    |  |                             |            |         |                    |             |
| World                   | 1.8  | 6.2                         | -16.8      | 2.6     | 19                 | 4           |
| U.S.                    | 2.9  | 0.2                         | -0.3       | 0.5     | 11                 | 11          |
| Foreign                 | 1.8  | 6.2                         | -16.9      | 2.8     | 19                 | 4           |
| <b>SOYBEANS</b>         |  |                             |            |         |                    |             |
| World                   | 2.7  | 3.6                         | -7.9       | 11.9    | 14                 | 9           |
| U.S.                    | 1.7  | 1.0                         | -2.7       | 2.1     | 8                  | 15          |
| Foreign                 | 4.7  | 3.3                         | -7.9       | 12.0    | 15                 | 8           |
| <b>COTTON</b>           |  | ---Million 480-lb. bales--- |            |         |                    |             |
| World                   | 2.5  | 2.1                         | -6.5       | 5.8     | 15                 | 8           |
| U.S.                    | 2.3  | 0.4                         | -0.8       | 0.9     | 13                 | 9           |
| Foreign                 | 3.0  | 2.1                         | -6.8       | 5.6     | 14                 | 9           |
| <b>UNITED STATES</b>    |  | -----Million bushels-----   |            |         |                    |             |
| CORN                    | 1.1  | 80                          | -250       | 164     | 12                 | 10          |
| SORGHUM                 | 2.4  | 16                          | -53        | 52      | 11                 | 12          |
| BARLEY                  | 1.2  | 5                           | -12        | 24      | 9                  | 10          |
| OATS                    | 0.9  | 3                           | -18        | 16      | 7                  | 8           |

1/ The final estimate for 1981/82-2002/03 is defined as the first November estimate following the marketing year.

2/ May not total 23 if projection was the same as the final.

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