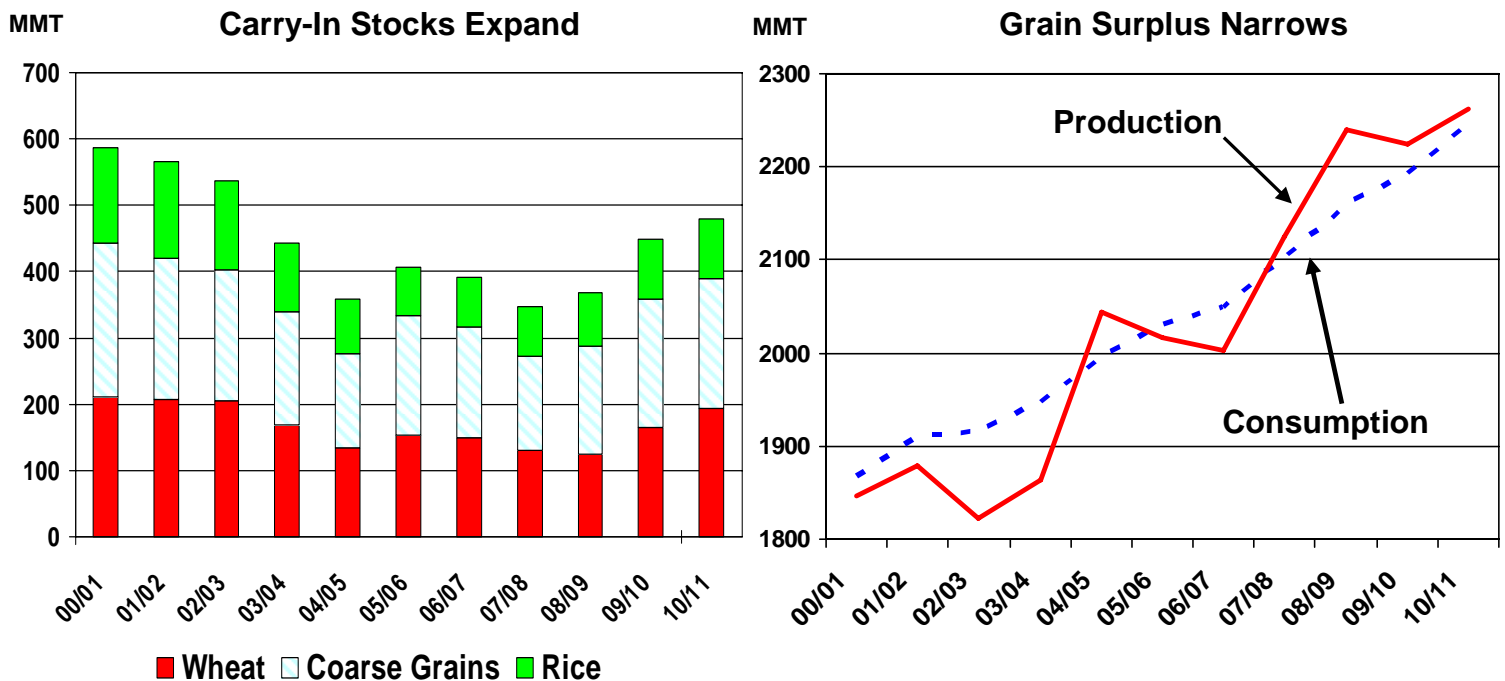




# Grain: World Markets and Trade

## Gap Between Global Production And Consumption Narrows



The gap between global grain production and consumption is expected to narrow in 2010/11. Higher prices, and thus expanded acreage, in combination with favorable weather (i.e., higher yields), have helped production expand sharply over the past several years. Consumption has consistently grown by nearly 40 MMT annually over the last 10 years on rising worldwide population and income, and greater use of grains as biofuels. Surging production has—temporarily, at least—allayed recent concerns about the world’s ability to meet rising food, feed, and fuel needs.

The sharp production expansion has helped rebuild global stocks, which could mitigate any potential supply shock in 2010/11. Global carry-in stocks have surged 135 MMT, or nearly 40 percent, in just 3 years, with wheat and coarse grains accounting for most of the growth.

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The Foreign Agricultural Service (FAS) updates its production, supply and distribution database for cotton, oilseeds, and grains at 9 a.m. on the day the World Agricultural Supply and Demand Estimates (WASDE) report is released. It is available on the FAS website (<http://www.fas.usda.gov/psdonline/>). This circular is released at 10:00 a.m. on the same day, together with its downloadable data set.

## All Grain Summary Comparison

|                             | Marketing Year | Wheat   |         |         | Rice, Milled |         |         | Corn    |         |         |
|-----------------------------|----------------|---------|---------|---------|--------------|---------|---------|---------|---------|---------|
|                             |                | 2008/09 | 2009/10 | 2010/11 | 2008/09      | 2009/10 | 2010/11 | 2008/09 | 2009/10 | 2010/11 |
| <b>Production</b>           |                |         |         |         |              |         |         |         |         |         |
| United States               | (Jun-May)      | 68.0    | 60.3    | 55.6    | 6.4          | 6.9     | 7.6     | 307.1   | 333.0   | 339.6   |
| Other                       |                | 615.1   | 619.7   | 616.6   | 441.5        | 435.3   | 452.1   | 490.9   | 475.6   | 495.4   |
| <b>World Total</b>          |                | 683.1   | 680.0   | 672.2   | 447.9        | 442.2   | 459.7   | 798.0   | 808.6   | 835.0   |
| <b>Domestic Consumption</b> |                |         |         |         |              |         |         |         |         |         |
| United States               | (Jun-May)      | 34.3    | 31.9    | 32.8    | 4.0          | 4.3     | 4.3     | 259.1   | 282.1   | 287.0   |
| Other                       |                | 601.7   | 619.1   | 631.1   | 431.8        | 436.4   | 446.4   | 520.5   | 522.3   | 538.4   |
| <b>World Total</b>          |                | 635.9   | 651.0   | 663.9   | 435.8        | 440.6   | 450.7   | 779.6   | 804.4   | 825.5   |
| <b>Ending Stocks</b>        |                |         |         |         |              |         |         |         |         |         |
| United States               | (Jun-May)      | 17.9    | 25.8    | 27.1    | 1.0          | 1.0     | 1.6     | 42.5    | 44.2    | 46.2    |
| Other                       |                | 147.2   | 167.5   | 171.0   | 89.8         | 89.4    | 95.0    | 104.9   | 102.9   | 108.0   |
| <b>World Total</b>          |                | 165.1   | 193.4   | 198.1   | 90.7         | 90.3    | 96.6    | 147.4   | 147.0   | 154.2   |
| <b>TY Imports</b>           |                |         |         |         |              |         |         |         |         |         |
| United States               | (Jun-May)      | 3.5     | 3.3     | 3.0     | 0.7          | 0.7     | 0.7     | 0.3     | 0.3     | 0.3     |
| Other                       |                | 136.7   | 121.7   | 123.1   | 25.9         | 27.2    | 28.0    | 82.1    | 81.5    | 85.9    |
| <b>World Total</b>          |                | 140.2   | 124.9   | 126.1   | 26.6         | 27.9    | 28.7    | 82.5    | 81.7    | 86.1    |
| <b>TY Exports</b>           |                |         |         |         |              |         |         |         |         |         |
| United States               | (Jun-May)      | 27.3    | 23.5    | 24.5    | 3.0          | 3.3     | 3.4     | 47.9    | 49.0    | 51.0    |
| Other                       |                | 115.8   | 103.8   | 104.2   | 26.2         | 26.5    | 28.0    | 36.2    | 35.6    | 38.3    |
| <b>World Total</b>          |                | 143.1   | 127.3   | 128.7   | 29.1         | 29.8    | 31.4    | 84.1    | 84.6    | 89.3    |

Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere.

Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug).  
'Marketing Year' column is germane for U.S. wheat only.

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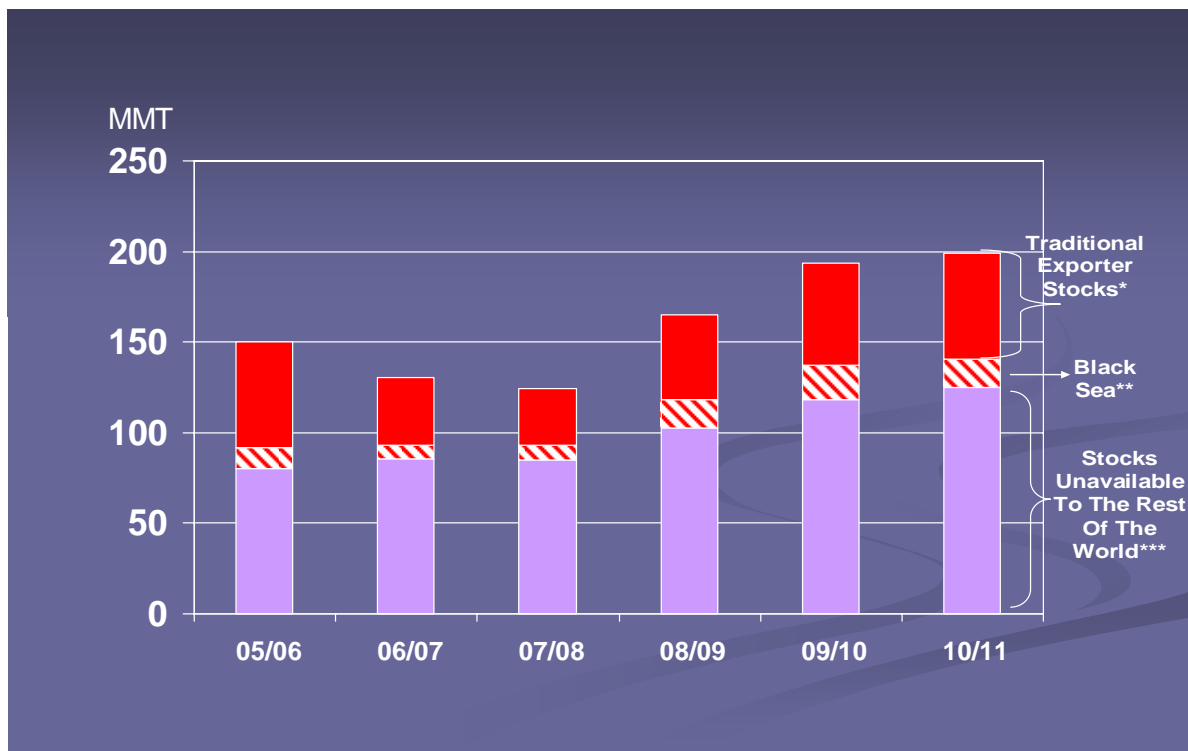
## WHEAT: WORLD MARKETS AND TRADE

### Production/Consumption Gap Narrows



Global wheat production is projected to reach 672 million tons, down 8 million from last year, but the large stock carry-in will more than offset the forecast decline, which will continue to pressure prices. This is the third expected bumper wheat crop in a row. Global consumption is projected to expand to 668 million tons, up nearly 16 million from last year, and is mostly due to additional feed demand in Russia and the EU, plus strong EU ethanol demand. Global trade is up marginally in 2010/11.

## Global Wheat Ending Stocks Edge Up; Black Sea Shrinks, Traditional Exporters Expand



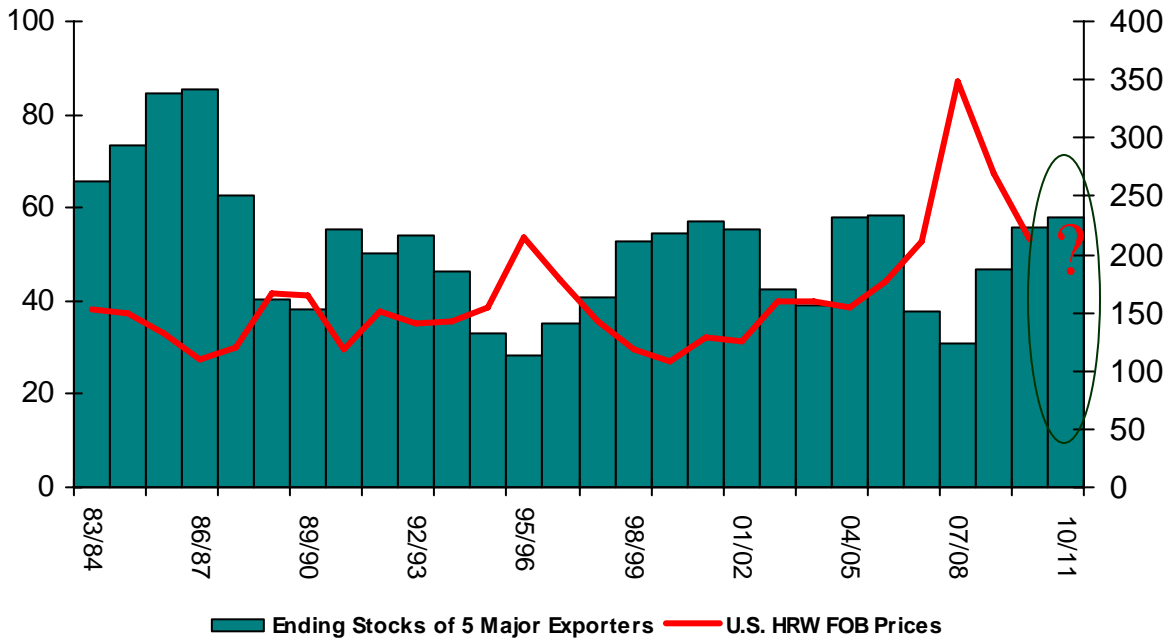
\*Argentina, Australia, Canada, EU and the United States

\*\*Russia, Ukraine, and Kazakhstan

\*\*\* The majority of these stocks are in China and India

A key price factor for the world wheat market is the growing stocks held by traditional exporters: **Australia, Canada, the EU, Argentina** and the **United States**. Stocks in **Russia** and **Ukraine** are expected to decline, which may provide export opportunities for **Kazakhstan**. **Kazakhstan** is relatively uncompetitive to countries other than its neighbors due to shipping constraints. The Government of Kazakhstan recently announced a transportation subsidy in order to assist exporters increase competitiveness vis-à-vis other exporters.

## Strong Inverse Relationship between Traditional Exporters' Wheat Stocks and Prices; Prices on "New" Plane?

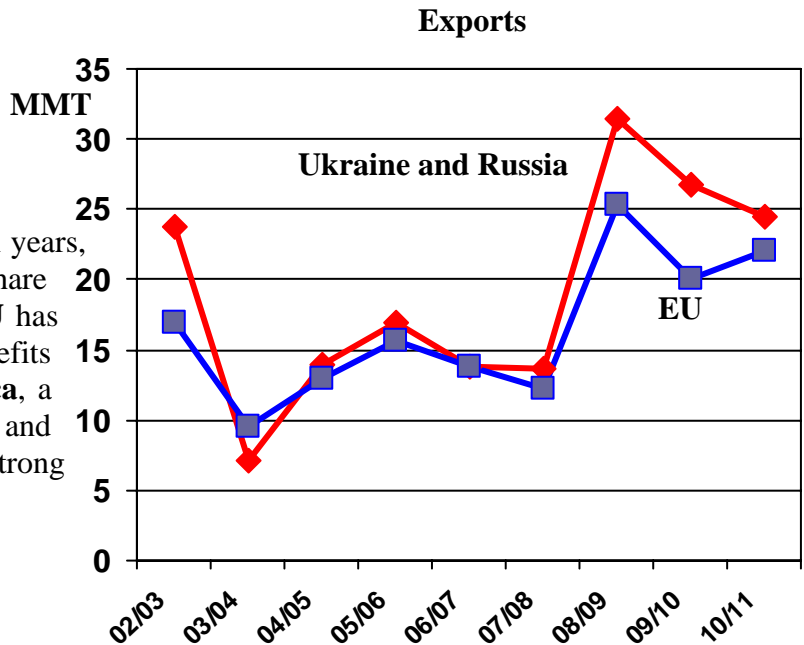


Wheat prices have fallen dramatically since their peak in March 2008, but still remain high relative to historical prices despite rising stocks. The United States is carrying over half of traditional exporter stocks, while other exporters' supplies are expected to be little changed. The large U.S. carry-in is expected to dampen prices.

### HIGHLIGHTS FOR 20010/11

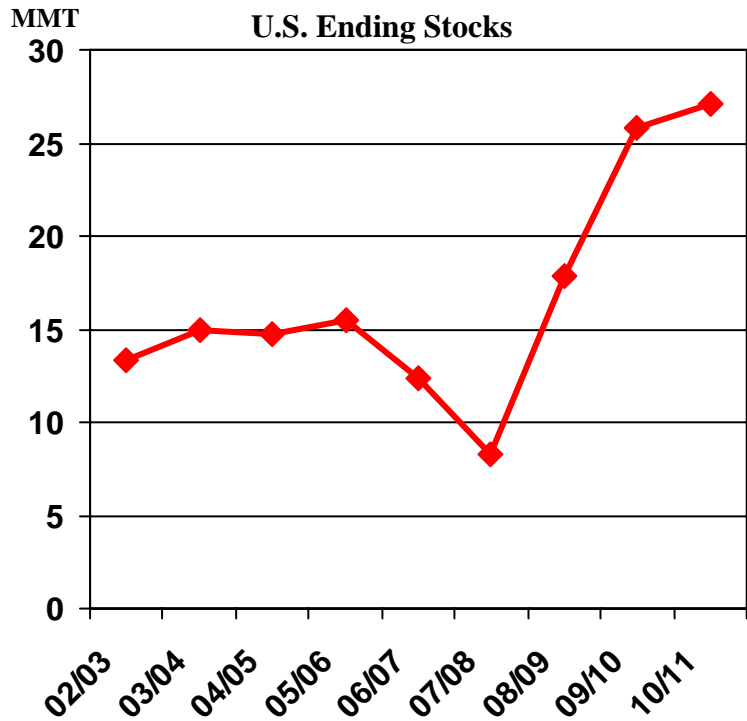
#### Selected Exporters

**EU**-In a reversal from the last several years, the **EU** is poised to grab market share from **Russia** and **Ukraine**. The **EU** has more available supplies and also benefits from greater demand in **North Africa**, a region in which the **EU** has logistical and freight advantages, along with strong cultural ties.



Grain: World Markets and Trade, May 2010

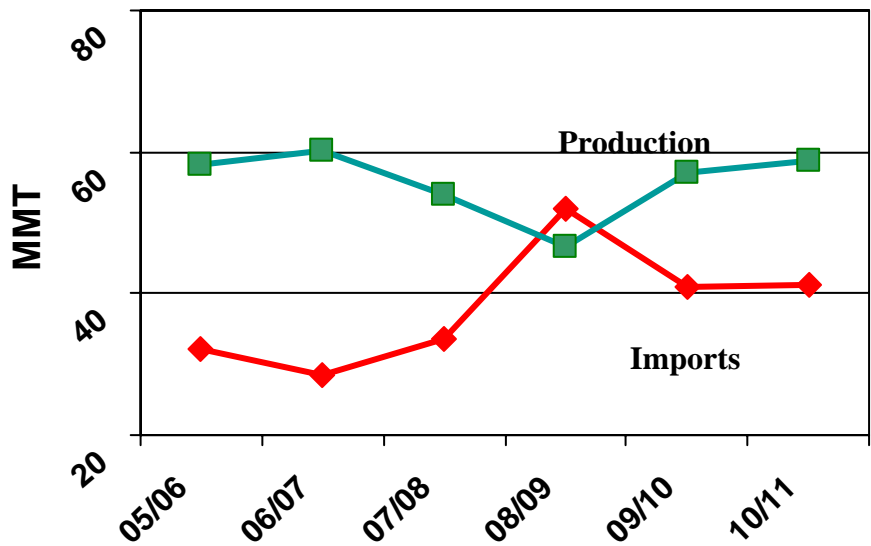
**The United States-** The large carry-in stocks for the U.S. are the highest since 1987/88, offsetting reduced production. The U.S. export estimate is forecast slightly higher. The projected large U.S. stocks are available should a crop and/or quality problem develop with other suppliers.



**Sected Importers**

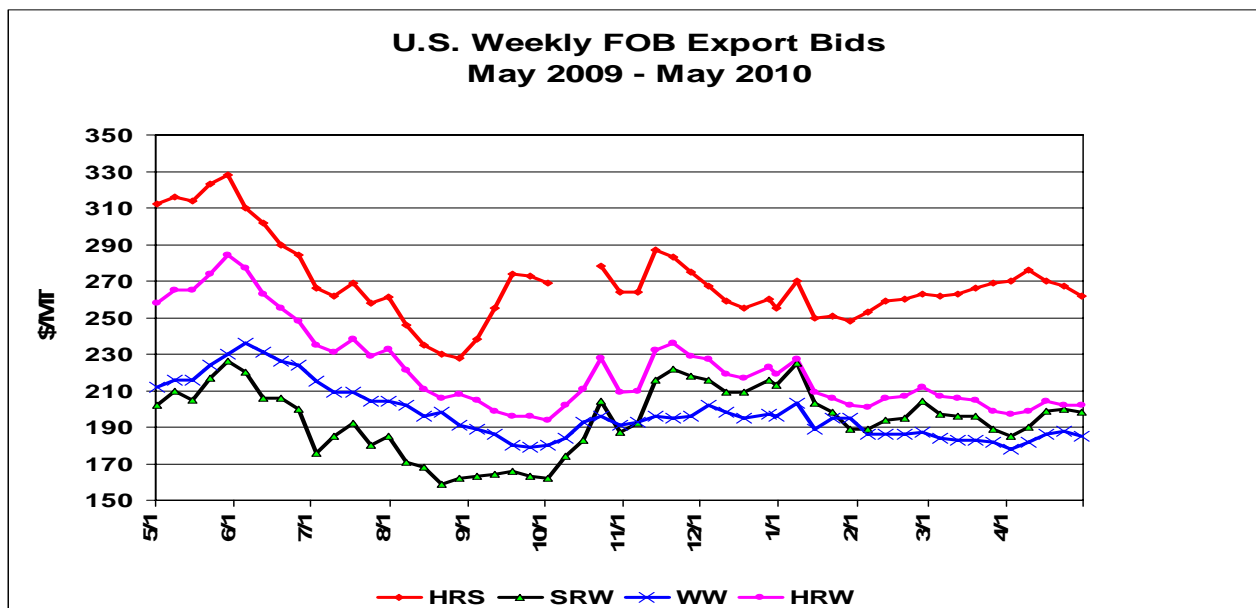
**North African and Middle Eastern** imports are generally a third of global import demand and are expected to be little changed from last year as increased import demand in **Saudi Arabia** and **Morocco** offset contracting demand in **Syria** and **Iran**.

**Middle East and North Africa Production and Imports**



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## PRICES:



**Domestic prices trend downward:** Prices of all classes of wheat dropped dramatically through August and continued easing through September. However, Hard Red Spring (HRS) prices started to escalate as quantities of high-quality spring wheat were limited. White Wheat (WW) prices actually fell below Soft Red Winter (SRW) prices as Australian supplies hit the market. Strong futures prices for SRW kept U.S. wheat uncompetitive in global markets. Other than HRS, wheat prices have been relatively stable over the last three months.

## TRADE CHANGES IN 2009/10

### **Selected Exporters:**

- **Brazil** is up 400,000 tons to 1.0 million due to an accelerated pace of feed-quality wheat exports.

### **Selected Importers:**

- **China** is up 300,000 tons to 1.1 million based on Government imports under its TRQ.
- **Iran** is down 500,000 tons to 3.0 million based on larger expected production.
- **Morocco** is up 300,000 tons to 2.1 million based on the stronger-than-expected pace of imports of French and U.S. wheat.
- **Turkey** is up 300,000 tons to 3.1 million as it continues to import higher quality wheat for blending purposes.



**World Wheat, Flour, and Products Trade**  
**July/June Year, Thousand Metric Tons**

|                      | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 2009/10        | 2010/11<br>May |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>TY Exports</b>    |                |                |                |                |                |                |
| Argentina            | 8,385          | 12,231         | 10,246         | 8,627          | 4,500          | 7,000          |
| Australia            | 15,211         | 11,241         | 7,449          | 13,452         | 14,000         | 13,500         |
| Canada               | 15,633         | 19,278         | 16,561         | 18,583         | 18,000         | 17,500         |
| China                | 1,397          | 2,783          | 2,835          | 723            | 850            | 850            |
| EU-27                | 15,701         | 13,816         | 12,271         | 25,318         | 20,000         | 22,000         |
| Kazakhstan           | 3,817          | 8,089          | 8,181          | 5,701          | 7,500          | 7,500          |
| Mexico               | 533            | 548            | 1,261          | 1,406          | 1,200          | 1,300          |
| Russia               | 10,514         | 10,584         | 12,552         | 18,393         | 17,500         | 17,500         |
| Turkey               | 3,208          | 2,200          | 1,763          | 2,342          | 3,400          | 3,400          |
| Ukraine              | 6,461          | 3,366          | 1,236          | 13,037         | 9,200          | 7,000          |
| Others               | 5,977          | 6,433          | 7,980          | 8,189          | 7,674          | 6,632          |
| <b>Subtotal</b>      | <b>86,837</b>  | <b>90,569</b>  | <b>82,335</b>  | <b>115,771</b> | <b>103,824</b> | <b>104,182</b> |
| <b>United States</b> | <b>27,252</b>  | <b>25,041</b>  | <b>34,328</b>  | <b>27,295</b>  | <b>23,500</b>  | <b>24,500</b>  |
| <b>World Total</b>   | <b>114,089</b> | <b>115,610</b> | <b>116,663</b> | <b>143,066</b> | <b>127,324</b> | <b>128,682</b> |
| <b>TY Imports</b>    |                |                |                |                |                |                |
| Afghanistan          | 500            | 1,400          | 2,300          | 3,800          | 2,000          | 2,000          |
| Algeria              | 5,476          | 4,874          | 5,904          | 6,359          | 5,000          | 5,000          |
| Bangladesh           | 2,034          | 1,731          | 1,555          | 2,882          | 3,200          | 3,000          |
| Brazil               | 5,631          | 7,743          | 7,076          | 6,762          | 6,500          | 6,300          |
| Egypt                | 7,771          | 7,300          | 7,700          | 9,900          | 9,300          | 9,300          |
| EU-27                | 6,758          | 5,137          | 6,942          | 7,740          | 6,000          | 6,000          |
| Indonesia            | 4,981          | 5,596          | 5,224          | 5,423          | 5,500          | 5,800          |
| Iran                 | 1,105          | 700            | 200            | 9,300          | 3,000          | 2,000          |
| Iraq                 | 4,996          | 2,892          | 3,414          | 3,869          | 4,000          | 4,000          |
| Israel               | 1,685          | 1,494          | 1,187          | 2,064          | 1,700          | 1,900          |
| Japan                | 5,469          | 5,747          | 5,701          | 5,156          | 5,300          | 5,200          |
| Korea, South         | 3,884          | 3,439          | 3,092          | 3,371          | 4,200          | 3,600          |
| Libya                | 1,722          | 994            | 1,575          | 1,688          | 1,850          | 1,900          |
| Mexico               | 3,549          | 3,610          | 3,136          | 3,341          | 2,900          | 3,100          |
| Morocco              | 2,390          | 1,802          | 4,192          | 3,759          | 2,100          | 3,600          |
| Nigeria              | 3,678          | 3,265          | 2,677          | 3,550          | 3,700          | 3,900          |
| Peru                 | 1,644          | 1,367          | 1,452          | 1,385          | 1,500          | 1,600          |
| Philippines          | 2,954          | 2,754          | 2,266          | 3,201          | 3,000          | 3,300          |
| Saudi Arabia         | 77             | 91             | 48             | 1,400          | 1,800          | 2,300          |
| South Africa         | 1,242          | 885            | 1,333          | 1,472          | 1,500          | 1,700          |
| Tunisia              | 1,263          | 1,433          | 2,372          | 1,772          | 1,300          | 1,700          |
| Turkey               | 64             | 1,778          | 2,192          | 3,577          | 3,100          | 2,800          |
| Uzbekistan           | 623            | 1,090          | 990            | 1,440          | 1,600          | 1,600          |
| Vietnam              | 1,181          | 1,292          | 1,066          | 1,018          | 1,500          | 1,700          |
| Yemen                | 2,195          | 2,440          | 2,000          | 2,919          | 2,300          | 2,300          |
| Others               | 35,998         | 39,489         | 35,087         | 39,578         | 37,805         | 37,455         |
| <b>Subtotal</b>      | <b>108,870</b> | <b>110,343</b> | <b>110,681</b> | <b>136,726</b> | <b>121,655</b> | <b>123,055</b> |
| <b>Unaccounted</b>   | <b>2,920</b>   | <b>1,873</b>   | <b>2,970</b>   | <b>2,880</b>   | <b>2,419</b>   | <b>2,627</b>   |
| <b>United States</b> | <b>2,299</b>   | <b>3,394</b>   | <b>3,012</b>   | <b>3,460</b>   | <b>3,250</b>   | <b>3,000</b>   |
| <b>World Total</b>   | <b>114,089</b> | <b>115,610</b> | <b>116,663</b> | <b>143,066</b> | <b>127,324</b> | <b>128,682</b> |

TY=Trade Year, see Endnotes.

**World Wheat Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                          | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11<br>May |
|--------------------------|---------|---------|---------|---------|---------|----------------|
| <b>Production</b>        |         |         |         |         |         |                |
| Argentina                | 13,800  | 16,300  | 18,600  | 10,100  | 9,600   | 12,000         |
| Australia                | 25,173  | 10,822  | 13,569  | 21,420  | 22,500  | 22,000         |
| Brazil                   | 4,873   | 2,234   | 3,825   | 5,880   | 4,940   | 5,500          |
| Canada                   | 25,748  | 25,265  | 20,054  | 28,611  | 26,500  | 24,500         |
| China                    | 97,445  | 108,466 | 109,298 | 112,464 | 114,500 | 112,000        |
| Egypt                    | 8,184   | 8,274   | 8,275   | 7,977   | 8,523   | 8,600          |
| EU-27                    | 132,356 | 124,870 | 120,133 | 151,004 | 138,881 | 145,074        |
| India                    | 68,640  | 69,350  | 75,810  | 78,570  | 80,680  | 80,000         |
| Iran                     | 14,308  | 14,500  | 15,000  | 10,000  | 12,000  | 14,400         |
| Kazakhstan               | 11,200  | 13,450  | 16,450  | 12,550  | 17,000  | 17,000         |
| Pakistan                 | 21,612  | 21,277  | 23,295  | 20,959  | 24,033  | 22,500         |
| Russia                   | 47,700  | 44,900  | 49,400  | 63,700  | 61,700  | 58,000         |
| Turkey                   | 18,500  | 17,500  | 15,500  | 16,800  | 18,000  | 18,500         |
| Ukraine                  | 18,700  | 14,000  | 13,900  | 25,900  | 20,900  | 19,500         |
| Uzbekistan               | 5,800   | 5,850   | 6,200   | 6,000   | 6,200   | 6,200          |
| Others                   | 47,772  | 49,637  | 45,889  | 43,179  | 53,709  | 50,798         |
| <b>Subtotal</b>          | 561,811 | 546,695 | 555,198 | 615,114 | 619,666 | 616,572        |
| <b>United States</b>     | 57,243  | 49,217  | 55,821  | 68,016  | 60,314  | 55,608         |
| <b>World Total</b>       | 619,054 | 595,912 | 611,019 | 683,130 | 679,980 | 672,180        |
| <b>Total Consumption</b> |         |         |         |         |         |                |
| Algeria                  | 7,750   | 7,850   | 8,050   | 8,300   | 8,550   | 8,750          |
| Brazil                   | 10,450  | 10,300  | 10,300  | 10,700  | 11,000  | 11,100         |
| Canada                   | 8,242   | 8,986   | 6,787   | 8,027   | 8,600   | 8,600          |
| China                    | 101,500 | 102,000 | 106,000 | 105,500 | 105,000 | 103,800        |
| Egypt                    | 14,700  | 15,300  | 15,800  | 17,200  | 17,600  | 18,000         |
| EU-27                    | 127,525 | 125,500 | 116,536 | 127,500 | 125,500 | 128,500        |
| India                    | 69,980  | 73,477  | 76,423  | 70,924  | 78,210  | 80,010         |
| Iran                     | 14,800  | 15,300  | 15,500  | 15,900  | 16,200  | 16,700         |
| Kazakhstan               | 7,400   | 7,500   | 7,500   | 7,525   | 7,550   | 7,850          |
| Morocco                  | 6,800   | 7,200   | 7,225   | 7,450   | 8,000   | 8,200          |
| Pakistan                 | 20,100  | 21,700  | 22,400  | 22,800  | 23,200  | 23,600         |
| Russia                   | 38,400  | 36,400  | 37,650  | 38,900  | 42,000  | 45,200         |
| Turkey                   | 16,100  | 16,650  | 16,800  | 16,900  | 17,400  | 17,900         |
| Ukraine                  | 12,500  | 11,700  | 12,300  | 11,900  | 12,600  | 12,600         |
| Uzbekistan               | 6,118   | 6,500   | 6,800   | 7,050   | 7,350   | 7,450          |
| Others                   | 122,578 | 121,259 | 118,824 | 125,076 | 130,331 | 132,853        |
| <b>Subtotal</b>          | 590,677 | 584,631 | 588,645 | 608,211 | 619,743 | 634,640        |
| <b>United States</b>     | 31,320  | 30,940  | 28,614  | 34,291  | 31,926  | 32,822         |
| <b>World Total</b>       | 621,997 | 615,571 | 617,259 | 642,502 | 651,669 | 667,462        |
| <b>Ending Stocks</b>     |         |         |         |         |         |                |
| Australia                | 9,365   | 3,953   | 3,651   | 3,588   | 4,588   | 5,438          |
| Canada                   | 9,698   | 6,865   | 4,406   | 6,556   | 6,856   | 5,656          |
| China                    | 34,387  | 38,450  | 38,963  | 45,685  | 55,435  | 63,685         |
| EU-27                    | 23,384  | 14,075  | 12,343  | 18,269  | 17,650  | 18,224         |
| India                    | 2,000   | 4,500   | 5,800   | 13,430  | 16,100  | 16,290         |
| Kazakhstan               | 3,763   | 1,647   | 2,445   | 1,882   | 3,907   | 5,632          |
| Russia                   | 5,454   | 4,231   | 3,869   | 10,479  | 12,829  | 8,279          |
| Others                   | 46,735  | 44,537  | 44,632  | 47,304  | 50,162  | 47,755         |
| <b>Subtotal</b>          | 134,786 | 118,258 | 116,109 | 147,193 | 167,527 | 170,959        |
| <b>United States</b>     | 15,545  | 12,414  | 8,323   | 17,867  | 25,844  | 27,130         |
| <b>World Total</b>       | 150,331 | 130,672 | 124,432 | 165,060 | 193,371 | 198,089        |

## Regional Wheat Imports, Production, Consumption, and Stocks

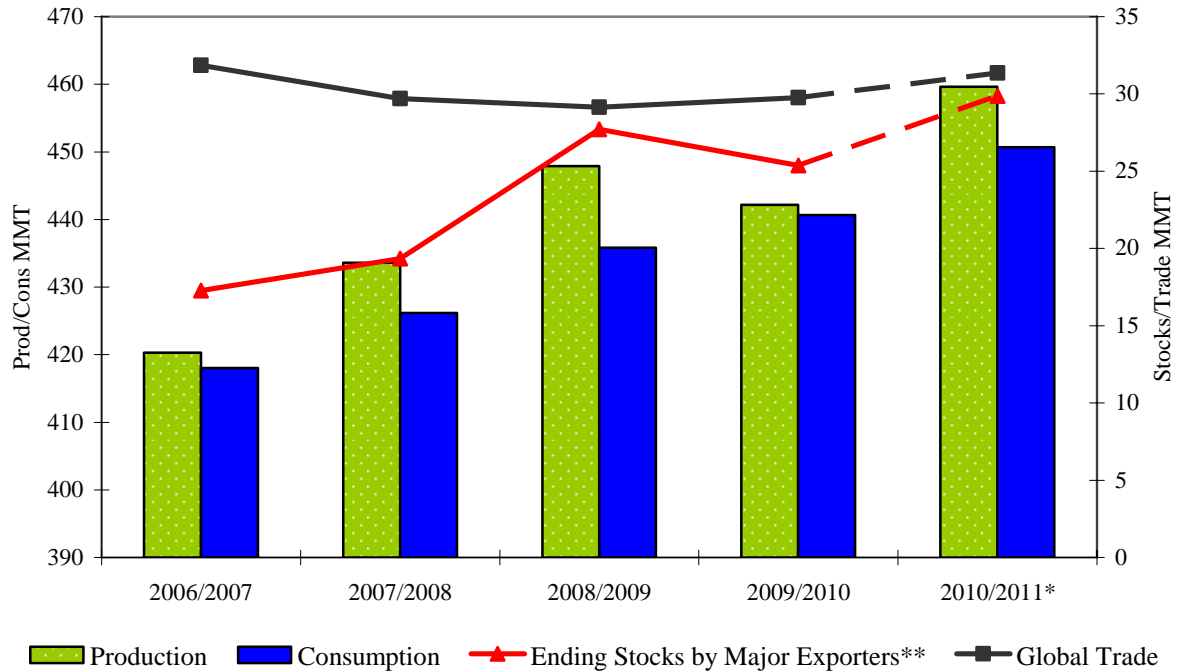
Thousand Metric Tons

|                             | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 2009/10        | May<br>2010/11 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>TY Imports</b>           |                |                |                |                |                |                |
| North America               | 6,135          | 7,325          | 6,535          | 7,188          | 6,550          | 6,500          |
| Central America             | 1,506          | 1,582          | 1,460          | 1,483          | 1,475          | 1,525          |
| South America               | 12,112         | 14,018         | 13,083         | 13,138         | 12,840         | 12,915         |
| European Union              | 6,758          | 5,137          | 6,942          | 7,740          | 6,000          | 6,000          |
| Other Europe                | 1,467          | 1,505          | 1,923          | 1,698          | 1,775          | 1,785          |
| Former Soviet Union - 12    | 5,542          | 5,958          | 6,015          | 6,538          | 5,500          | 6,125          |
| Middle East                 | 13,499         | 12,092         | 11,860         | 28,386         | 21,300         | 19,725         |
| North Africa                | 18,622         | 16,403         | 21,743         | 23,478         | 19,550         | 21,500         |
| Sub-Saharan Africa          | 13,301         | 11,814         | 10,402         | 13,542         | 14,365         | 14,480         |
| East Asia                   | 12,852         | 11,886         | 11,278         | 11,322         | 12,950         | 12,050         |
| South Asia                  | 4,812          | 10,944         | 8,270          | 10,708         | 6,910          | 6,710          |
| Southeast Asia              | 11,923         | 12,437         | 11,405         | 12,328         | 12,925         | 13,925         |
| Others                      | 2,640          | 2,636          | 2,777          | 2,637          | 2,765          | 2,815          |
| <b>Total</b>                | <b>111,169</b> | <b>113,737</b> | <b>113,693</b> | <b>140,186</b> | <b>124,905</b> | <b>126,055</b> |
| <b>Production</b>           |                |                |                |                |                |                |
| North America               | 86,011         | 77,722         | 79,468         | 100,627        | 91,114         | 84,458         |
| South America               | 21,772         | 21,222         | 25,435         | 19,616         | 18,576         | 21,337         |
| European Union              | 132,356        | 124,870        | 120,133        | 151,004        | 138,881        | 145,074        |
| Other Europe                | 4,196          | 4,313          | 4,405          | 4,712          | 4,609          | 4,275          |
| Former Soviet Union - 12    | 91,070         | 84,905         | 92,493         | 115,457        | 113,781        | 108,125        |
| Middle East                 | 42,975         | 41,771         | 39,941         | 32,317         | 36,780         | 41,075         |
| North Africa                | 15,178         | 18,576         | 13,948         | 14,352         | 20,231         | 17,850         |
| Sub-Saharan Africa          | 5,219          | 5,724          | 5,547          | 6,103          | 6,100          | 5,688          |
| East Asia                   | 98,652         | 109,669        | 110,590        | 113,776        | 115,573        | 113,225        |
| South Asia                  | 96,034         | 95,881         | 105,070        | 103,298        | 111,383        | 108,620        |
| Oceania                     | 25,466         | 11,099         | 13,846         | 21,697         | 22,777         | 22,277         |
| Others                      | 125            | 160            | 143            | 171            | 175            | 176            |
| <b>Total</b>                | <b>619,054</b> | <b>595,912</b> | <b>611,019</b> | <b>683,130</b> | <b>679,980</b> | <b>672,180</b> |
| <b>Domestic Consumption</b> |                |                |                |                |                |                |
| North America               | 45,662         | 46,126         | 40,901         | 48,318         | 46,476         | 47,472         |
| South America               | 24,251         | 24,326         | 24,446         | 24,594         | 24,690         | 25,035         |
| European Union              | 127,525        | 125,500        | 116,536        | 127,500        | 125,500        | 128,500        |
| Other Europe                | 5,902          | 5,293          | 5,400          | 5,594          | 5,705          | 5,755          |
| Former Soviet Union - 12    | 75,161         | 72,752         | 75,052         | 76,420         | 80,755         | 84,565         |
| Middle East                 | 50,478         | 51,140         | 50,736         | 52,715         | 54,055         | 56,305         |
| North Africa                | 33,747         | 34,105         | 35,675         | 37,563         | 38,975         | 39,850         |
| Sub-Saharan Africa          | 17,673         | 16,797         | 15,920         | 18,227         | 19,265         | 19,948         |
| East Asia                   | 114,116        | 113,938        | 117,556        | 117,238        | 117,642        | 115,875        |
| South Asia                  | 99,510         | 105,066        | 109,488        | 104,554        | 113,640        | 115,565        |
| Southeast Asia              | 11,483         | 11,720         | 11,011         | 12,203         | 12,839         | 13,410         |
| Oceania                     | 7,460          | 8,535          | 7,388          | 7,720          | 8,010          | 8,165          |
| Others                      | 3,295          | 3,264          | 3,400          | 3,297          | 3,465          | 3,490          |
| <b>Total</b>                | <b>616,263</b> | <b>618,562</b> | <b>613,509</b> | <b>635,943</b> | <b>651,017</b> | <b>663,935</b> |
| <b>Ending Stocks</b>        |                |                |                |                |                |                |
| North America               | 25,555         | 19,693         | 13,111         | 24,740         | 33,067         | 33,253         |
| South America               | 4,085          | 4,178          | 5,003          | 3,426          | 3,832          | 3,979          |
| European Union              | 23,384         | 14,075         | 12,343         | 18,269         | 17,650         | 18,224         |
| Other Europe                | 1,433          | 1,394          | 1,564          | 1,875          | 1,789          | 1,479          |
| Former Soviet Union - 12    | 15,419         | 11,185         | 12,433         | 20,246         | 23,722         | 20,757         |
| Middle East                 | 13,518         | 12,144         | 10,537         | 12,706         | 14,094         | 13,977         |
| North Africa                | 9,123          | 9,740          | 9,484          | 9,504          | 10,075         | 9,340          |
| Sub-Saharan Africa          | 1,544          | 1,801          | 1,564          | 2,283          | 2,763          | 2,463          |
| East Asia                   | 36,606         | 40,838         | 41,781         | 48,469         | 58,010         | 66,070         |
| South Asia                  | 7,385          | 8,357          | 9,782          | 17,006         | 21,137         | 20,302         |
| Southeast Asia              | 2,404          | 2,750          | 2,660          | 2,461          | 2,246          | 2,431          |
| Oceania                     | 9,601          | 4,226          | 3,914          | 3,802          | 4,784          | 5,611          |
| Others                      | 274            | 291            | 256            | 273            | 202            | 203            |
| <b>Total</b>                | <b>150,331</b> | <b>130,672</b> | <b>124,432</b> | <b>165,060</b> | <b>193,371</b> | <b>198,089</b> |

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

## RICE: WORLD MARKETS AND TRADE

### Rebounding Production Expands Faster than Consumption; Major Exporters Rebuild Stocks Despite Near-Record Trade



\* Forecast

\*\*Major Exporters include Thailand, Vietnam, United States, Pakistan, and India

With record global production outpacing consumption, stocks are forecast to resume their upward climb. Governments of many importing and exporting countries continue to promote rice production by subsidizing input costs or purchasing local paddy to boost farm gate prices.

The build-up in stocks among major exporters is largely due to India's recovery from an erratic monsoon in 2009 but also reflects increases in Thailand and the United States.

Despite rising production in large importing countries such as the Philippines and Nigeria and near self-sufficiency in traditional importers like Indonesia and Bangladesh, trade is expected to recover to a near-record after several years of uncertainty associated with unusual price volatility and concerns about the availability of supplies.

Global prices are expected to remain soft. Quotes for benchmark Thai 100B have dropped around \$70 per ton since last year to levels not seen since the run-up in early 2008.

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## **TRADE CHANGES FOR 2010**

### **Selected Exporters:**

- **Ecuador** is raised 100,000 tons to 150,000 based on a recent sales agreement with Venezuela.
- **India** is boosted 200,000 tons to 2.2 million on Middle Eastern demand for basmati rice, especially PUSA-1121.
- **Thailand** is cut 500,000 tons to 9.5 million on slow demand and delays in the release of government stocks.

### **Selected Importers:**

- **Brazil** is bumped 100,000 tons to 850,000 based on lower production caused by heavy rainfall.
- **Bangladesh** is halved to 250,000 tons on sufficient domestic supplies and low prices that make imports uncompetitive.

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## **MARKETING YEAR CHANGES**

Marketing years for the countries below have been changed to better reflect each country's natural production and marketing cycles. The definitions were changed beginning with 2007/2008 (unless noted):

|                          |
|--------------------------|
| <b>January-December*</b> |
| Suriname                 |
| <b>April-March</b>       |
| Bolivia                  |
| Colombia                 |
| Ecuador                  |
| Paraguay                 |
| Peru**                   |
| Venezuela                |
| <b>July-June</b>         |
| Cuba                     |
| Dominican Republic       |
| Haiti                    |
| Jamaica                  |
| Trinidad and Tobago      |
| <b>August-July</b>       |
| Canada                   |
| <b>October-September</b> |
| El Salvador              |
| Guatemala                |
| Honduras**               |
| Nicaragua                |
| Panama                   |
| Sri Lanka                |

\* For Marketing Year 2007/2008, the starting month is January 2007.

\*\* Changes start 2000/2001.

**World Rice Trade**  
**January/December Year, Thousand Metric Tons**

|                      | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11<br>May |
|----------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>TY Exports</b>    |               |               |               |               |               |                |
| Argentina            | 487           | 436           | 408           | 594           | 550           | 600            |
| Brazil               | 291           | 201           | 511           | 591           | 300           | 500            |
| Burma                | 47            | 31            | 541           | 1,052         | 600           | 700            |
| Cambodia             | 350           | 450           | 500           | 800           | 850           | 900            |
| China                | 1,216         | 1,340         | 969           | 783           | 850           | 900            |
| Ecuador              | 161           | 101           | 5             | 37            | 150           | 150            |
| Egypt                | 958           | 1,209         | 750           | 575           | 520           | 400            |
| EU-27                | 144           | 139           | 157           | 150           | 140           | 140            |
| Guyana               | 250           | 210           | 210           | 250           | 250           | 250            |
| India                | 4,537         | 6,301         | 3,383         | 2,150         | 2,200         | 2,500          |
| Japan                | 200           | 200           | 200           | 200           | 200           | 200            |
| Pakistan             | 3,579         | 2,696         | 3,000         | 3,000         | 3,300         | 3,600          |
| Thailand             | 7,376         | 9,557         | 10,011        | 8,570         | 9,500         | 10,000         |
| Uruguay              | 812           | 734           | 742           | 926           | 750           | 800            |
| Vietnam              | 4,705         | 4,522         | 4,649         | 5,950         | 5,750         | 5,800          |
| Others               | 725           | 721           | 434           | 527           | 546           | 560            |
| <b>Subtotal</b>      | <b>25,838</b> | <b>28,848</b> | <b>26,470</b> | <b>26,155</b> | <b>26,456</b> | <b>28,000</b>  |
| <b>United States</b> | <b>3,260</b>  | <b>3,003</b>  | <b>3,219</b>  | <b>2,992</b>  | <b>3,300</b>  | <b>3,350</b>   |
| <b>World Total</b>   | <b>29,098</b> | <b>31,851</b> | <b>29,689</b> | <b>29,147</b> | <b>29,756</b> | <b>31,350</b>  |
| <b>TY Imports</b>    |               |               |               |               |               |                |
| Bangladesh           | 531           | 1,570         | 1,658         | 150           | 250           | 400            |
| Brazil               | 691           | 684           | 417           | 650           | 850           | 600            |
| Canada               | 333           | 341           | 365           | 322           | 330           | 330            |
| China                | 654           | 472           | 295           | 337           | 300           | 330            |
| Cote d'Ivoire        | 750           | 980           | 800           | 800           | 860           | 900            |
| Cuba                 | 594           | 574           | 558           | 457           | 550           | 550            |
| EU-27                | 1,221         | 1,342         | 1,520         | 1,383         | 1,350         | 1,350          |
| Guinea               | 200           | 240           | 175           | 150           | 330           | 375            |
| Hong Kong            | 309           | 348           | 399           | 395           | 400           | 410            |
| Iran                 | 1,500         | 1,500         | 1,550         | 1,400         | 1,400         | 1,600          |
| Iraq                 | 1,306         | 613           | 975           | 1,089         | 1,100         | 1,150          |
| Japan                | 681           | 642           | 546           | 750           | 700           | 700            |
| Malaysia             | 886           | 799           | 1,039         | 1,070         | 1,020         | 1,020          |
| Mexico               | 585           | 607           | 578           | 610           | 600           | 650            |
| Mozambique           | 330           | 410           | 300           | 350           | 350           | 375            |
| Nigeria              | 1,600         | 1,550         | 1,800         | 2,000         | 1,800         | 1,900          |
| Philippines          | 1,791         | 1,900         | 2,500         | 2,000         | 2,600         | 2,500          |
| Saudi Arabia         | 958           | 961           | 1,166         | 1,049         | 1,100         | 1,300          |
| Senegal              | 600           | 700           | 860           | 715           | 700           | 700            |
| South Africa         | 800           | 960           | 650           | 745           | 800           | 850            |
| Syria                | 214           | 235           | 230           | 300           | 350           | 350            |
| Thailand             | 2             | 3             | 8             | 300           | 300           | 350            |
| United Arab Emirates | 250           | 285           | 300           | 300           | 300           | 350            |
| Vietnam              | 350           | 450           | 300           | 500           | 500           | 500            |
| Yemen                | 250           | 338           | 315           | 325           | 325           | 335            |
| Others               | 8,471         | 10,200        | 8,408         | 7,770         | 8,037         | 8,130          |
| <b>Subtotal</b>      | <b>25,857</b> | <b>28,704</b> | <b>27,712</b> | <b>25,917</b> | <b>27,202</b> | <b>28,005</b>  |
| <b>Unaccounted</b>   | <b>2,608</b>  | <b>2,452</b>  | <b>1,326</b>  | <b>2,548</b>  | <b>1,819</b>  | <b>2,645</b>   |
| <b>United States</b> | <b>633</b>    | <b>695</b>    | <b>651</b>    | <b>682</b>    | <b>735</b>    | <b>700</b>     |
| <b>World Total</b>   | <b>29,098</b> | <b>31,851</b> | <b>29,689</b> | <b>29,147</b> | <b>29,756</b> | <b>31,350</b>  |

TY=Trade Year, see Endnotes.

Note about dates: 2010/11 is calendar year 2011, 2009/10 is calendar year 2010, and so on.

**World Rice Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                                 | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 2009/10        | 2010/11<br>May |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Milled Production</b>        |                |                |                |                |                |                |
| Bangladesh                      | 28,758         | 29,000         | 28,800         | 31,000         | 31,600         | 32,300         |
| Brazil                          | 7,874          | 7,695          | 8,199          | 8,569          | 7,820          | 8,400          |
| Burma                           | 10,440         | 10,600         | 10,730         | 10,150         | 10,597         | 11,000         |
| Cambodia                        | 3,771          | 3,946          | 4,238          | 4,520          | 4,780          | 4,950          |
| China                           | 126,414        | 127,200        | 130,224        | 134,330        | 137,000        | 137,500        |
| Egypt                           | 4,135          | 4,383          | 4,385          | 4,402          | 4,300          | 4,200          |
| India                           | 91,790         | 93,350         | 96,690         | 99,180         | 87,500         | 99,000         |
| Indonesia                       | 34,959         | 35,300         | 37,000         | 38,300         | 38,800         | 40,000         |
| Japan                           | 8,257          | 7,786          | 7,930          | 8,029          | 7,711          | 7,850          |
| Korea, South                    | 4,768          | 4,680          | 4,408          | 4,843          | 4,916          | 4,600          |
| Nigeria                         | 2,700          | 2,900          | 3,000          | 3,200          | 3,400          | 3,600          |
| Pakistan                        | 5,547          | 5,450          | 5,700          | 6,700          | 6,500          | 6,500          |
| Philippines                     | 9,821          | 9,775          | 10,479         | 10,753         | 10,100         | 10,800         |
| Thailand                        | 18,200         | 18,250         | 19,800         | 19,850         | 20,300         | 20,600         |
| Vietnam                         | 22,772         | 22,922         | 24,375         | 24,393         | 24,312         | 24,750         |
| Others                          | 31,389         | 30,985         | 31,473         | 33,264         | 35,622         | 36,069         |
| <b>Subtotal</b>                 | <b>411,595</b> | <b>414,222</b> | <b>427,431</b> | <b>441,483</b> | <b>435,258</b> | <b>452,119</b> |
| <b>United States</b>            | <b>6,912</b>   | <b>6,088</b>   | <b>6,149</b>   | <b>6,400</b>   | <b>6,917</b>   | <b>7,621</b>   |
| <b>World Total</b>              | <b>418,507</b> | <b>420,310</b> | <b>433,580</b> | <b>447,883</b> | <b>442,175</b> | <b>459,740</b> |
| <b>Consumption and Residual</b> |                |                |                |                |                |                |
| Bangladesh                      | 29,000         | 29,764         | 30,747         | 31,000         | 32,000         | 33,000         |
| Brazil                          | 8,460          | 7,925          | 8,254          | 8,530          | 8,600          | 8,650          |
| Burma                           | 10,400         | 10,670         | 10,249         | 9,648          | 10,000         | 10,100         |
| Cambodia                        | 3,571          | 3,646          | 3,788          | 3,770          | 3,960          | 4,070          |
| China                           | 128,000        | 127,200        | 127,450        | 133,000        | 134,500        | 135,500        |
| Egypt                           | 3,320          | 3,276          | 3,340          | 4,000          | 4,000          | 4,000          |
| India                           | 85,088         | 86,700         | 90,466         | 91,080         | 89,300         | 93,500         |
| Indonesia                       | 35,739         | 35,900         | 36,350         | 37,090         | 38,100         | 39,500         |
| Iran                            | 3,274          | 3,294          | 3,297          | 3,400          | 3,500          | 3,600          |
| Japan                           | 8,250          | 8,250          | 8,177          | 8,326          | 8,200          | 8,125          |
| Korea, South                    | 4,766          | 4,887          | 4,670          | 4,788          | 4,750          | 4,740          |
| Nigeria                         | 4,300          | 4,400          | 4,500          | 5,150          | 5,300          | 5,500          |
| Philippines                     | 10,722         | 12,000         | 13,499         | 13,650         | 13,785         | 13,800         |
| Thailand                        | 9,544          | 9,780          | 9,600          | 9,500          | 9,600          | 9,800          |
| Vietnam                         | 18,392         | 18,775         | 19,400         | 19,000         | 19,150         | 19,500         |
| Others                          | 45,978         | 47,582         | 48,467         | 49,912         | 51,605         | 52,994         |
| <b>Subtotal</b>                 | <b>411,961</b> | <b>417,260</b> | <b>424,066</b> | <b>433,704</b> | <b>438,277</b> | <b>449,109</b> |
| <b>United States</b>            | <b>3,682</b>   | <b>3,959</b>   | <b>3,919</b>   | <b>3,957</b>   | <b>4,285</b>   | <b>4,329</b>   |
| <b>World Total</b>              | <b>415,643</b> | <b>421,219</b> | <b>427,985</b> | <b>437,661</b> | <b>442,562</b> | <b>453,438</b> |
| <b>Ending Stocks</b>            |                |                |                |                |                |                |
| China                           | 36,783         | 35,915         | 38,015         | 38,899         | 40,849         | 42,279         |
| India                           | 10,520         | 11,430         | 13,000         | 19,000         | 15,000         | 18,000         |
| Indonesia                       | 3,207          | 4,607          | 5,607          | 7,057          | 7,987          | 8,737          |
| Japan                           | 2,395          | 2,406          | 2,556          | 2,715          | 2,726          | 2,951          |
| Philippines                     | 5,293          | 4,868          | 4,418          | 4,121          | 3,036          | 2,536          |
| Thailand                        | 3,594          | 2,510          | 2,707          | 4,787          | 6,287          | 7,437          |
| Vietnam                         | 1,317          | 1,392          | 2,018          | 1,961          | 1,873          | 1,823          |
| Others                          | 11,355         | 10,531         | 11,249         | 11,210         | 11,609         | 11,257         |
| <b>Subtotal</b>                 | <b>74,464</b>  | <b>73,659</b>  | <b>79,570</b>  | <b>89,750</b>  | <b>89,367</b>  | <b>95,020</b>  |
| <b>United States</b>            | <b>1,338</b>   | <b>1,234</b>   | <b>918</b>     | <b>960</b>     | <b>956</b>     | <b>1,605</b>   |
| <b>World Total</b>              | <b>75,802</b>  | <b>74,893</b>  | <b>80,488</b>  | <b>90,710</b>  | <b>90,323</b>  | <b>96,625</b>  |

Note: All data are reported on a milled basis.



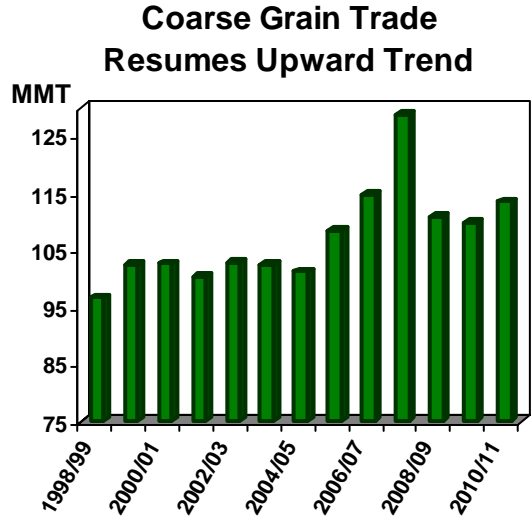
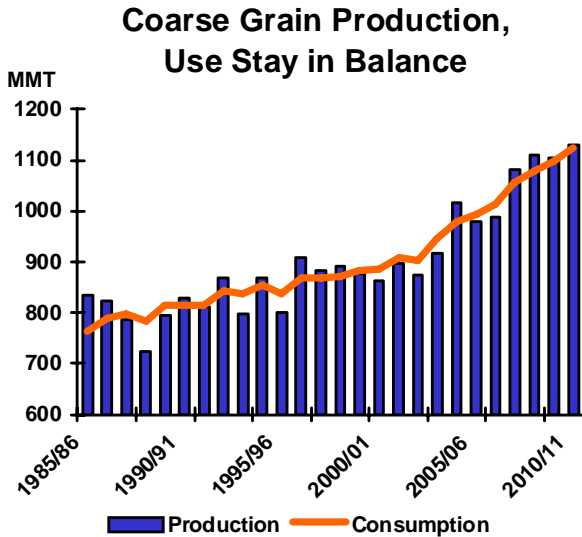
## Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

|                             | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 2009/10        | May<br>2010/11 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>TY Imports</b>           |                |                |                |                |                |                |
| North America               | 1,551          | 1,643          | 1,594          | 1,614          | 1,665          | 1,680          |
| Caribbean                   | 1,111          | 965            | 1,028          | 866            | 980            | 940            |
| South America               | 1,105          | 1,091          | 1,105          | 1,113          | 1,465          | 1,170          |
| Other Europe                | 138            | 137            | 98             | 126            | 120            | 120            |
| Former Soviet Union - 12    | 509            | 368            | 361            | 403            | 302            | 295            |
| Middle East                 | 5,204          | 4,778          | 5,596          | 5,272          | 5,350          | 5,910          |
| North Africa                | 233            | 355            | 275            | 155            | 195            | 190            |
| Sub-Saharan Africa          | 7,567          | 7,844          | 7,559          | 8,022          | 8,065          | 8,425          |
| East Asia                   | 2,017          | 2,318          | 1,612          | 1,874          | 1,880          | 1,940          |
| South Asia                  | 925            | 1,946          | 2,067          | 452            | 575            | 790            |
| Southeast Asia              | 4,120          | 5,749          | 4,640          | 4,528          | 5,060          | 4,995          |
| Others                      | 2,010          | 2,205          | 2,428          | 2,174          | 2,280          | 2,250          |
| <b>Total</b>                | <b>26,490</b>  | <b>29,399</b>  | <b>28,363</b>  | <b>26,599</b>  | <b>27,937</b>  | <b>28,705</b>  |
| <b>Production</b>           |                |                |                |                |                |                |
| North America               | 7,093          | 6,266          | 6,327          | 6,556          | 7,092          | 7,781          |
| Caribbean                   | 685            | 798            | 796            | 882            | 984            | 998            |
| South America               | 14,670         | 14,242         | 15,409         | 16,114         | 15,533         | 16,316         |
| European Union              | 1,731          | 1,676          | 1,757          | 1,620          | 1,984          | 2,010          |
| Former Soviet Union - 12    | 871            | 1,000          | 1,005          | 915            | 1,095          | 1,122          |
| Middle East                 | 2,372          | 2,282          | 2,410          | 2,085          | 2,493          | 2,550          |
| North Africa                | 4,170          | 4,413          | 4,406          | 4,423          | 4,335          | 4,240          |
| Sub-Saharan Africa          | 8,812          | 9,388          | 9,567          | 11,027         | 11,619         | 11,879         |
| East Asia                   | 142,492        | 142,661        | 145,044        | 150,087        | 152,648        | 152,888        |
| South Asia                  | 131,377        | 133,111        | 136,570        | 142,232        | 131,401        | 143,569        |
| Southeast Asia              | 102,944        | 103,778        | 109,723        | 111,258        | 112,301        | 115,601        |
| Others                      | 1,290          | 695            | 566            | 684            | 690            | 786            |
| <b>Total</b>                | <b>418,507</b> | <b>420,310</b> | <b>433,580</b> | <b>447,883</b> | <b>442,175</b> | <b>459,740</b> |
| <b>Domestic Consumption</b> |                |                |                |                |                |                |
| North America               | 4,790          | 5,088          | 5,007          | 5,047          | 5,390          | 5,489          |
| Central America             | 1,069          | 1,118          | 1,116          | 1,134          | 1,115          | 1,137          |
| Caribbean                   | 1,732          | 1,829          | 1,931          | 1,791          | 1,938          | 1,953          |
| South America               | 13,882         | 13,368         | 14,081         | 14,630         | 14,943         | 15,194         |
| European Union              | 2,651          | 2,911          | 3,185          | 2,925          | 3,100          | 3,150          |
| Former Soviet Union - 12    | 1,351          | 1,349          | 1,319          | 1,244          | 1,266          | 1,287          |
| Middle East                 | 7,629          | 7,330          | 7,543          | 7,817          | 7,828          | 8,105          |
| North Africa                | 3,575          | 3,546          | 3,636          | 4,120          | 4,195          | 4,195          |
| Sub-Saharan Africa          | 16,629         | 17,107         | 17,493         | 18,595         | 19,664         | 20,378         |
| East Asia                   | 144,371        | 144,289        | 143,315        | 149,571        | 150,892        | 151,900        |
| South Asia                  | 121,683        | 124,366        | 129,749        | 131,186        | 130,413        | 135,640        |
| Southeast Asia              | 92,457         | 94,993         | 97,134         | 97,190         | 99,292         | 101,665        |
| Others                      | 667            | 714            | 664            | 551            | 599            | 615            |
| <b>Total</b>                | <b>412,486</b> | <b>418,008</b> | <b>426,173</b> | <b>435,801</b> | <b>440,635</b> | <b>450,708</b> |
| <b>Ending Stocks</b>        |                |                |                |                |                |                |
| North America               | 1,497          | 1,377          | 1,111          | 1,126          | 1,127          | 1,761          |
| Central America             | 258            | 272            | 253            | 178            | 170            | 155            |
| Caribbean                   | 225            | 178            | 134            | 109            | 129            | 114            |
| South America               | 2,057          | 2,082          | 2,027          | 2,324          | 2,156          | 1,928          |
| European Union              | 1,181          | 1,138          | 1,126          | 1,020          | 1,114          | 1,184          |
| Middle East                 | 2,079          | 1,697          | 1,977          | 1,591          | 1,522          | 1,637          |
| North Africa                | 366            | 370            | 685            | 657            | 492            | 327            |
| Sub-Saharan Africa          | 1,330          | 1,021          | 1,341          | 963            | 988            | 934            |
| East Asia                   | 40,329         | 39,317         | 41,537         | 42,832         | 45,368         | 47,200         |
| South Asia                  | 11,317         | 12,636         | 14,306         | 21,193         | 17,143         | 19,737         |
| Southeast Asia              | 14,469         | 14,426         | 15,780         | 18,567         | 19,961         | 21,491         |
| Oceania                     | 515            | 230            | 52             | 26             | 29             | 48             |
| Others                      | 179            | 149            | 159            | 124            | 124            | 109            |
| <b>Total</b>                | <b>75,802</b>  | <b>74,893</b>  | <b>80,488</b>  | <b>90,710</b>  | <b>90,323</b>  | <b>96,625</b>  |

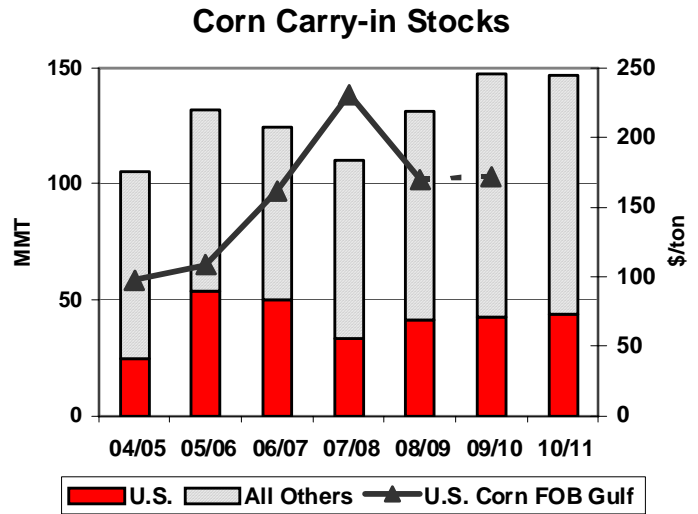
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

## COARSE GRAINS: WORLD MARKETS AND TRADE



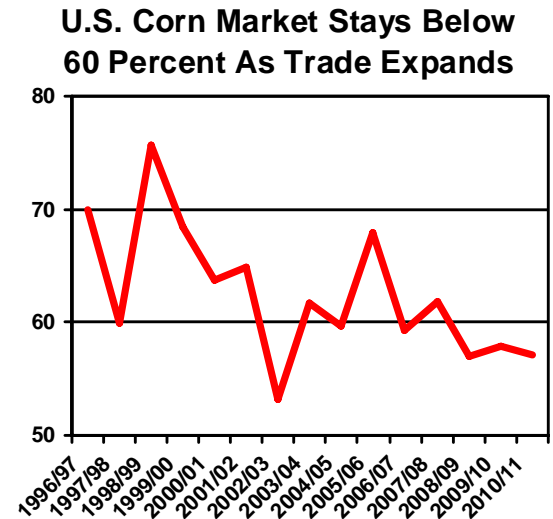
World **coarse grain** production in 2010/11 is forecast 27 million tons above the previous year and a new record. With global consumption expanding by 25 million tons, also a new record, ending stocks are forecast to build for the fourth consecutive year. World coarse grain trade is expected up 3 percent to 114 million tons.

Global **corn** production is forecast at a record 835 million tons, up 26 million from last year. Consumption is projected to climb 19 million tons to a record 828 million. About three-quarters of the gain in both production and consumption will take place in foreign countries.



Growth in corn used for ethanol in the **United States** is expected to slow to 5 million tons (5 percent above last year) but still a new record. Feed use is forecast to ease fractionally by less than 1 million tons.

World corn trade is expected to be up from last year, but still in line with the long-term trend. U.S. exports are forecast up but market share is about unchanged because of expanded competition from **Argentina** and from large supplies of feed-quality wheat. In addition, favorable production in **South Africa, Ukraine, China,** and elsewhere will either spur



export competition or diminish import demand. **Mexican** and **Korean** imports are forecast up a combined 1.9 million tons due to strong demand. **Canadian** imports are up 500,000 tons, despite a larger crop, because of a strong need for biofuel feedstock and an improvement in the livestock sector.

World **barley** trade is expected to decline marginally as trade in feed barley is limited by abundant supplies of other feed grains and larger pasture crops in some importing countries. **Russian** and **Ukrainian** exports are forecast lower than last year because of reduced import demand in the **Middle East** due to larger crops. **EU** exports are forecast higher as abundant supplies and lower prices in the absence of intervention support should increase the competitiveness of exports. **China's** barley imports, most of which are used for malting, are forecast down slightly as brewers are expected to utilize other domestic ingredients.

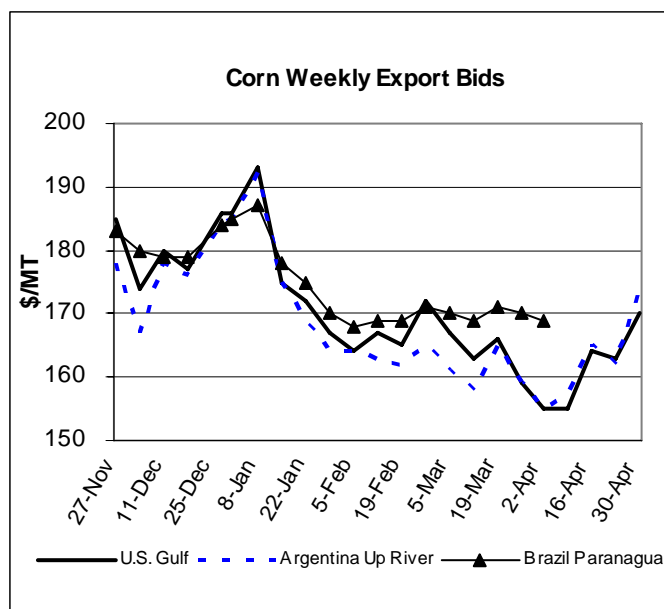
Global **sorghum** trade is forecast down 7 percent led by tight U.S. supplies and reduced import demand in **Mexico** and **Japan**.

Global **oats** trade is forecast up fractionally as greater seeded area in **Canada** is expected to result in slightly higher exports to the **United States**, where oat seedings are expected to decline slightly.

**PRICES:**

**Domestic:** For April, U.S. corn export quotes rose, as strong sales and shipments and confirmed Chinese purchases more than offset a stronger dollar and brisk planting progress. Argentine quotes rose as well while still maintaining an unusual premium to U.S. corn on a FOB-to-FOB basis. This reversal is caused by heavy soybean shipments in place of corn and little unused corn export quota in Argentina; at the same time, U.S. exporters aggressively priced large supplies.

Brazilian quotes were unavailable for the month of April.



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## **HIGHLIGHTS FOR 2009/10**

### **Selected Exporters**

- **U.S. corn** is boosted 1.0 million tons to 49.0 million based on recent strong sales and shipments.
- **Brazilian, Indian, Serbian, and South African corn** are cut 500,000 tons each (a total of 2.0 million tons) in the face of revitalized U.S. competition and a slight contraction in global demand.
- **EU-27 corn** is cut by 250,000 tons (from 1.5 million) based on the pace of export licenses.
- A data series was added for **Laos corn** (starting in 1995) as the country has greatly expanded production to 1.6 million tons for 2010/11 and has become a consistent regional exporter. For 2009/10, exports are forecast at 250,000 tons.
- **U.S. sorghum** is boosted 300,000 tons to 4.1 million because of strong sales and shipments to Japan and Mexico.

### **Selected Importers**

- **Chilean corn** imports are slashed by 450,000 tons to 750,000 because of substitution by other feed ingredients.
- **Chinese corn** is raised by 200,000 tons to 300,000, the highest in over 10 years, based on reported U.S. sales.
- **Indonesian corn** is boosted 200,000 tons to 300,000 because of expanded ASEAN trade.
- **Libyan and Saudi Arabian corn** imports are each cut 200,000 tons based on the slow pace of trade.
- **Philippine corn** imports are cut sharply to 100,000 tons because of slow trade and reports of stronger meat imports combined with slack feed demand.
- **South Korean corn** is up 300,000 tons to 7.8 million with higher consumption.
- **Tunisian barley** is lowered 200,000 tons to 100,000 on continued slower-than-expected imports.
- **Japanese and Mexican sorghum** are boosted a combined 300,000 tons because of strong purchases and shipments. (If realized, these would be the highest in 9 years for Japan.)

**World Coarse Grain Trade**  
**October/September Year, Thousand Metric Tons**

|                      | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11<br>May |
|----------------------|---------|---------|---------|---------|---------|----------------|
| <b>TY Exports</b>    |         |         |         |         |         |                |
| Argentina            | 11,243  | 17,191  | 17,786  | 10,241  | 13,805  | 15,205         |
| Australia            | 5,616   | 1,995   | 3,895   | 4,873   | 4,335   | 4,160          |
| Brazil               | 2,826   | 8,188   | 8,032   | 7,187   | 7,530   | 7,530          |
| Canada               | 4,010   | 3,787   | 6,379   | 3,849   | 3,425   | 3,475          |
| EU-27                | 3,652   | 5,463   | 4,679   | 4,338   | 3,005   | 3,705          |
| India                | 501     | 721     | 5,539   | 2,642   | 1,175   | 2,200          |
| Russia               | 1,452   | 1,836   | 1,419   | 4,945   | 2,365   | 2,015          |
| Serbia               | nr      | 863     | 132     | 1,478   | 1,515   | 2,015          |
| South Africa         | 1,429   | 462     | 1,145   | 2,159   | 2,040   | 2,540          |
| Ukraine              | 7,439   | 3,942   | 5,909   | 11,380  | 11,015  | 10,210         |
| Others               | 9,004   | 11,109  | 5,635   | 6,005   | 6,280   | 5,670          |
| <b>Subtotal</b>      | 47,172  | 55,557  | 60,550  | 59,097  | 56,490  | 58,725         |
| <b>United States</b> | 61,443  | 59,157  | 68,289  | 51,718  | 53,295  | 54,850         |
| <b>World Total</b>   | 108,615 | 114,714 | 128,839 | 110,815 | 109,785 | 113,575        |
| <b>TY Imports</b>    |         |         |         |         |         |                |
| Algeria              | 2,139   | 2,588   | 2,433   | 2,067   | 2,250   | 2,300          |
| Brazil               | 1,107   | 1,472   | 1,258   | 1,497   | 1,005   | 1,305          |
| Canada               | 2,029   | 2,285   | 3,187   | 1,900   | 2,065   | 2,565          |
| Chile                | 1,678   | 1,766   | 1,969   | 1,257   | 1,350   | 1,350          |
| China                | 2,306   | 1,156   | 1,157   | 1,651   | 1,935   | 1,645          |
| Colombia             | 3,380   | 3,714   | 3,603   | 3,483   | 3,760   | 3,860          |
| Cuba                 | 501     | 646     | 811     | 708     | 750     | 800            |
| Dominican Republic   | 1,068   | 1,212   | 1,074   | 973     | 1,000   | 1,050          |
| Egypt                | 4,418   | 4,845   | 4,182   | 5,093   | 5,035   | 5,430          |
| EU-27                | 2,883   | 8,738   | 19,892  | 2,996   | 2,715   | 2,715          |
| Iran                 | 3,000   | 3,600   | 3,900   | 5,000   | 4,000   | 3,700          |
| Israel               | 1,588   | 1,684   | 1,776   | 1,295   | 1,485   | 1,460          |
| Japan                | 19,765  | 19,668  | 19,210  | 19,611  | 19,580  | 19,375         |
| Jordan               | 1,234   | 1,186   | 897     | 795     | 850     | 850            |
| Korea, South         | 8,545   | 8,797   | 9,358   | 7,248   | 7,835   | 8,635          |
| Malaysia             | 2,517   | 2,363   | 3,181   | 2,447   | 2,500   | 2,800          |
| Mexico               | 9,928   | 11,040  | 11,011  | 10,465  | 10,750  | 11,750         |
| Morocco              | 1,975   | 2,150   | 2,185   | 1,838   | 2,015   | 2,005          |
| Peru                 | 1,548   | 1,646   | 1,592   | 1,398   | 1,645   | 1,745          |
| Saudi Arabia         | 8,575   | 7,578   | 9,968   | 9,286   | 9,105   | 9,205          |
| Syria                | 2,006   | 2,079   | 2,561   | 2,834   | 2,700   | 2,500          |
| Taiwan               | 4,743   | 4,403   | 4,684   | 4,658   | 4,750   | 4,850          |
| Tunisia              | 1,230   | 1,519   | 1,183   | 875     | 800     | 1,150          |
| Venezuela            | 152     | 534     | 1,103   | 1,340   | 1,300   | 1,400          |
| Vietnam              | 475     | 650     | 700     | 1,250   | 900     | 1,000          |
| Others               | 13,900  | 13,415  | 13,923  | 13,636  | 11,636  | 11,801         |
| <b>Subtotal</b>      | 102,690 | 110,734 | 126,798 | 105,601 | 103,716 | 107,246        |
| <b>Unaccounted</b>   | 3,630   | 1,375   | -1,569  | 2,407   | 3,594   | 3,854          |
| <b>United States</b> | 2,295   | 2,605   | 3,610   | 2,807   | 2,475   | 2,475          |
| <b>World Total</b>   | 108,615 | 114,714 | 128,839 | 110,815 | 109,785 | 113,575        |

TY=Trade Year, see Endnotes.

**World Coarse Grains Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                             | 2005/06        | 2006/07          | 2007/08          | 2008/09          | 2009/10          | 2010/11<br>May   |
|-----------------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| <b>Production</b>           |                |                  |                  |                  |                  |                  |
| Argentina                   | 19,348         | 27,094           | 27,118           | 19,134           | 26,623           | 27,079           |
| Australia                   | 13,527         | 6,583            | 12,895           | 12,272           | 11,567           | 10,967           |
| Brazil                      | 44,167         | 53,184           | 61,344           | 53,624           | 56,006           | 53,729           |
| Canada                      | 24,939         | 23,145           | 27,841           | 27,184           | 22,373           | 24,105           |
| China                       | 147,696        | 159,098          | 159,105          | 172,660          | 161,350          | 173,000          |
| Ethiopia                    | 7,179          | 7,928            | 8,302            | 9,034            | 8,046            | 8,925            |
| EU-27                       | 146,267        | 137,421          | 136,123          | 161,573          | 151,361          | 149,790          |
| India                       | 34,040         | 33,810           | 40,630           | 39,580           | 33,360           | 40,600           |
| Indonesia                   | 6,800          | 7,850            | 8,500            | 8,700            | 8,300            | 8,400            |
| Mexico                      | 25,887         | 29,181           | 30,577           | 32,252           | 28,448           | 32,429           |
| Nigeria                     | 24,700         | 26,000           | 24,000           | 26,670           | 27,959           | 28,100           |
| Russia                      | 27,600         | 30,200           | 29,325           | 40,700           | 31,815           | 30,500           |
| South Africa                | 7,311          | 7,760            | 13,690           | 13,084           | 14,526           | 13,028           |
| Turkey                      | 11,955         | 10,896           | 9,480            | 10,415           | 10,595           | 10,495           |
| Ukraine                     | 18,140         | 19,175           | 14,585           | 26,220           | 24,120           | 23,450           |
| Others                      | 121,187        | 127,935          | 126,538          | 130,680          | 136,661          | 140,923          |
| <b>Subtotal</b>             | <b>680,743</b> | <b>707,260</b>   | <b>730,053</b>   | <b>783,782</b>   | <b>753,110</b>   | <b>775,520</b>   |
| <b>United States</b>        | <b>298,710</b> | <b>279,998</b>   | <b>349,861</b>   | <b>325,867</b>   | <b>349,217</b>   | <b>354,246</b>   |
| <b>World Total</b>          | <b>979,453</b> | <b>987,258</b>   | <b>1,079,914</b> | <b>1,109,649</b> | <b>1,102,327</b> | <b>1,129,766</b> |
| <b>Domestic Consumption</b> |                |                  |                  |                  |                  |                  |
| Argentina                   | 9,471          | 9,694            | 9,567            | 8,748            | 10,873           | 11,184           |
| Brazil                      | 42,197         | 43,304           | 45,279           | 48,529           | 49,404           | 51,204           |
| Canada                      | 22,859         | 24,505           | 24,021           | 22,867           | 22,673           | 22,900           |
| China                       | 147,105        | 153,465          | 157,015          | 160,325          | 163,225          | 167,375          |
| Egypt                       | 11,163         | 11,800           | 11,477           | 12,162           | 12,980           | 13,680           |
| EU-27                       | 147,538        | 147,877          | 154,155          | 151,805          | 148,280          | 150,155          |
| India                       | 33,800         | 32,520           | 35,500           | 36,500           | 32,350           | 37,600           |
| Japan                       | 20,089         | 19,823           | 19,460           | 19,965           | 19,775           | 19,575           |
| Mexico                      | 37,550         | 39,920           | 40,235           | 42,060           | 41,700           | 42,395           |
| Nigeria                     | 24,450         | 25,750           | 24,000           | 26,550           | 27,750           | 28,150           |
| Russia                      | 27,800         | 28,450           | 28,875           | 32,800           | 31,290           | 29,800           |
| Saudi Arabia                | 8,235          | 8,660            | 9,455            | 9,350            | 9,325            | 9,525            |
| South Africa                | 8,768          | 9,153            | 10,158           | 10,578           | 11,613           | 11,638           |
| Turkey                      | 11,460         | 11,610           | 10,600           | 10,605           | 10,105           | 10,405           |
| Ukraine                     | 12,415         | 13,150           | 11,935           | 13,695           | 13,265           | 13,500           |
| Others                      | 182,080        | 185,113          | 190,347          | 194,428          | 193,981          | 202,325          |
| <b>Subtotal</b>             | <b>748,344</b> | <b>769,515</b>   | <b>782,353</b>   | <b>804,013</b>   | <b>803,270</b>   | <b>824,451</b>   |
| <b>United States</b>        | <b>245,022</b> | <b>242,798</b>   | <b>274,533</b>   | <b>275,748</b>   | <b>295,972</b>   | <b>300,513</b>   |
| <b>World Total</b>          | <b>993,366</b> | <b>1,012,313</b> | <b>1,056,886</b> | <b>1,079,761</b> | <b>1,099,242</b> | <b>1,124,964</b> |
| <b>Ending Stocks</b>        |                |                  |                  |                  |                  |                  |
| Argentina                   | 2,038          | 2,529            | 3,272            | 1,333            | 3,308            | 4,028            |
| Brazil                      | 3,187          | 3,772            | 12,865           | 12,412           | 12,289           | 9,089            |
| Canada                      | 6,347          | 3,501            | 4,010            | 6,355            | 4,695            | 4,990            |
| China                       | 36,705         | 38,032           | 40,426           | 54,191           | 54,031           | 61,031           |
| EU-27                       | 22,275         | 15,138           | 12,768           | 20,396           | 23,662           | 22,307           |
| Mexico                      | 3,426          | 3,526            | 4,740            | 5,239            | 2,587            | 4,221            |
| South Africa                | 2,443          | 1,776            | 3,251            | 3,884            | 4,412            | 3,392            |
| Others                      | 34,569         | 36,254           | 37,339           | 42,748           | 42,715           | 41,796           |
| <b>Subtotal</b>             | <b>110,990</b> | <b>104,528</b>   | <b>118,671</b>   | <b>146,558</b>   | <b>147,699</b>   | <b>150,854</b>   |
| <b>United States</b>        | <b>54,767</b>  | <b>36,174</b>    | <b>45,059</b>    | <b>47,060</b>    | <b>49,004</b>    | <b>50,651</b>    |
| <b>World Total</b>          | <b>165,757</b> | <b>140,702</b>   | <b>163,730</b>   | <b>193,618</b>   | <b>196,703</b>   | <b>201,505</b>   |

## Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

|                             | 2005/06        | 2006/07          | 2007/08          | 2008/09          | 2009/10          | May<br>2010/11   |
|-----------------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| <b>TY Imports</b>           |                |                  |                  |                  |                  |                  |
| North America               | 14,252         | 15,930           | 17,808           | 15,172           | 15,290           | 16,790           |
| Central America             | 2,803          | 2,906            | 2,681            | 2,491            | 2,750            | 2,775            |
| Caribbean                   | 1,969          | 2,227            | 2,239            | 2,011            | 2,100            | 2,200            |
| South America               | 8,793          | 10,181           | 10,672           | 9,983            | 9,835            | 10,430           |
| European Union              | 2,883          | 8,738            | 19,892           | 2,996            | 2,715            | 2,715            |
| Former Soviet Union - 12    | 1,055          | 952              | 1,037            | 599              | 510              | 460              |
| Middle East                 | 17,833         | 18,703           | 21,884           | 21,357           | 19,850           | 19,625           |
| North Africa                | 10,481         | 11,671           | 10,763           | 10,597           | 10,800           | 11,610           |
| Sub-Saharan Africa          | 3,623          | 2,502            | 2,804            | 3,695            | 3,010            | 2,150            |
| East Asia                   | 35,613         | 34,135           | 34,662           | 33,349           | 34,280           | 34,685           |
| Southeast Asia              | 4,902          | 4,394            | 4,746            | 5,405            | 4,335            | 5,535            |
| Others                      | 778            | 1,000            | 1,220            | 753              | 716              | 746              |
| <b>Total</b>                | <b>104,985</b> | <b>113,339</b>   | <b>130,408</b>   | <b>108,408</b>   | <b>106,191</b>   | <b>109,721</b>   |
| <b>Production</b>           |                |                  |                  |                  |                  |                  |
| North America               | 349,536        | 332,324          | 408,279          | 385,303          | 400,038          | 410,780          |
| South America               | 73,855         | 92,197           | 100,741          | 84,615           | 94,332           | 93,443           |
| European Union              | 146,267        | 137,421          | 136,123          | 161,573          | 151,361          | 149,790          |
| Other Europe                | 12,659         | 11,568           | 9,370            | 12,357           | 11,800           | 11,923           |
| Former Soviet Union - 12    | 55,561         | 58,673           | 54,053           | 78,464           | 67,860           | 65,801           |
| Middle East                 | 20,028         | 19,586           | 17,658           | 15,950           | 17,557           | 19,677           |
| North Africa                | 9,371          | 11,211           | 9,894            | 10,219           | 15,423           | 13,432           |
| Sub-Saharan Africa          | 81,425         | 87,260           | 90,587           | 95,703           | 96,625           | 98,501           |
| East Asia                   | 149,899        | 161,399          | 161,295          | 174,829          | 163,220          | 175,175          |
| South Asia                  | 40,395         | 40,139           | 47,035           | 45,718           | 39,768           | 46,883           |
| Southeast Asia              | 22,418         | 24,271           | 26,882           | 27,708           | 27,977           | 28,445           |
| Oceania                     | 14,174         | 7,230            | 13,542           | 12,919           | 12,214           | 11,614           |
| Others                      | 3,865          | 3,979            | 4,455            | 4,291            | 4,152            | 4,302            |
| <b>Total</b>                | <b>979,453</b> | <b>987,258</b>   | <b>1,079,914</b> | <b>1,109,649</b> | <b>1,102,327</b> | <b>1,129,766</b> |
| <b>Domestic Consumption</b> |                |                  |                  |                  |                  |                  |
| North America               | 305,431        | 307,223          | 338,789          | 340,675          | 360,345          | 365,808          |
| South America               | 68,206         | 71,046           | 74,696           | 76,382           | 79,432           | 82,268           |
| European Union              | 147,538        | 147,877          | 154,155          | 151,805          | 148,280          | 150,155          |
| Other Europe                | 12,039         | 11,532           | 10,423           | 10,295           | 10,471           | 10,496           |
| Former Soviet Union - 12    | 50,574         | 51,010           | 50,549           | 57,836           | 55,917           | 54,513           |
| Middle East                 | 37,289         | 37,684           | 38,289           | 37,902           | 36,723           | 38,223           |
| North Africa                | 20,807         | 22,013           | 21,147           | 21,192           | 23,535           | 25,420           |
| Sub-Saharan Africa          | 84,472         | 88,327           | 88,136           | 95,758           | 95,621           | 98,769           |
| East Asia                   | 182,823        | 188,955          | 191,864          | 195,067          | 197,544          | 202,694          |
| South Asia                  | 40,034         | 38,847           | 42,108           | 42,672           | 38,838           | 43,963           |
| Southeast Asia              | 26,388         | 27,142           | 29,476           | 30,281           | 31,140           | 32,595           |
| Oceania                     | 7,940          | 6,885            | 7,666            | 7,897            | 7,752            | 7,807            |
| Others                      | 8,461          | 9,051            | 9,314            | 8,953            | 8,963            | 9,213            |
| <b>Total</b>                | <b>992,002</b> | <b>1,007,592</b> | <b>1,056,612</b> | <b>1,076,715</b> | <b>1,094,561</b> | <b>1,121,924</b> |
| <b>Ending Stocks</b>        |                |                  |                  |                  |                  |                  |
| North America               | 64,540         | 43,201           | 53,809           | 58,654           | 56,286           | 59,862           |
| South America               | 8,225          | 9,556            | 19,628           | 16,154           | 18,135           | 16,320           |
| European Union              | 22,275         | 15,138           | 12,768           | 20,396           | 23,662           | 22,307           |
| Other Europe                | 1,493          | 1,523            | 1,340            | 2,120            | 2,275            | 2,163            |
| Former Soviet Union - 12    | 5,022          | 5,177            | 4,437            | 8,614            | 7,134            | 6,127            |
| Middle East                 | 7,848          | 8,541            | 7,686            | 7,606            | 7,070            | 7,434            |
| North Africa                | 2,688          | 3,195            | 2,462            | 2,762            | 5,350            | 4,917            |
| Sub-Saharan Africa          | 5,612          | 5,906            | 7,580            | 8,711            | 9,591            | 8,303            |
| East Asia                   | 40,617         | 41,832           | 44,997           | 57,937           | 57,673           | 64,569           |
| South Asia                  | 1,442          | 1,569            | 1,749            | 2,046            | 1,671            | 2,456            |
| Southeast Asia              | 2,184          | 2,778            | 3,475            | 4,440            | 3,582            | 3,082            |
| Oceania                     | 2,885          | 1,301            | 2,737            | 3,342            | 3,414            | 3,056            |
| Others                      | 926            | 985              | 1,062            | 836              | 860              | 909              |
| <b>Total</b>                | <b>165,757</b> | <b>140,702</b>   | <b>163,730</b>   | <b>193,618</b>   | <b>196,703</b>   | <b>201,505</b>   |

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Corn Trade**  
**October/September Year, Thousand Metric Tons**

|                      | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11<br>May |
|----------------------|---------|---------|---------|---------|---------|----------------|
| <b>TY Exports</b>    |         |         |         |         |         |                |
| Argentina            | 10,707  | 15,693  | 15,676  | 8,458   | 12,000  | 13,000         |
| Brazil               | 2,826   | 8,071   | 7,883   | 7,178   | 7,500   | 7,500          |
| Burma                | 85      | 125     | 125     | 400     | 350     | 400            |
| EU-27                | 449     | 664     | 591     | 1,743   | 1,250   | 1,200          |
| India                | 497     | 582     | 5,077   | 2,551   | 1,000   | 2,000          |
| Paraguay             | 1,314   | 1,981   | 1,461   | 1,862   | 1,000   | 1,000          |
| Serbia               | nr      | 854     | 128     | 1,467   | 1,500   | 2,000          |
| South Africa         | 1,406   | 431     | 1,124   | 2,111   | 2,000   | 2,500          |
| Thailand             | 121     | 442     | 646     | 786     | 1,000   | 700            |
| Ukraine              | 2,464   | 1,027   | 2,074   | 5,497   | 5,000   | 5,000          |
| Others               | 6,762   | 7,390   | 2,817   | 4,142   | 3,005   | 2,950          |
| <b>Subtotal</b>      | 26,631  | 37,260  | 37,602  | 36,195  | 35,605  | 38,250         |
| <b>United States</b> | 56,084  | 54,214  | 60,663  | 47,907  | 49,000  | 51,000         |
| <b>World Total</b>   | 82,715  | 91,474  | 98,265  | 84,102  | 84,605  | 89,250         |
| <b>TY Imports</b>    |         |         |         |         |         |                |
| Algeria              | 2,061   | 2,463   | 2,166   | 1,903   | 2,200   | 2,300          |
| Brazil               | 931     | 1,204   | 961     | 1,092   | 700     | 1,000          |
| Canada               | 1,962   | 2,226   | 3,117   | 1,844   | 2,000   | 2,500          |
| Chile                | 1,599   | 1,508   | 1,628   | 779     | 750     | 750            |
| Colombia             | 3,151   | 3,386   | 3,267   | 3,068   | 3,300   | 3,400          |
| Costa Rica           | 687     | 672     | 674     | 586     | 700     | 700            |
| Cuba                 | 501     | 646     | 811     | 708     | 750     | 800            |
| Dominican Republic   | 1,068   | 1,212   | 1,074   | 973     | 1,000   | 1,050          |
| Egypt                | 4,397   | 4,826   | 4,151   | 5,031   | 5,000   | 5,400          |
| EU-27                | 2,634   | 7,056   | 14,016  | 2,743   | 2,500   | 2,500          |
| Iran                 | 2,300   | 3,300   | 2,900   | 3,600   | 3,200   | 3,200          |
| Israel               | 1,128   | 1,311   | 1,374   | 846     | 1,000   | 1,000          |
| Japan                | 16,617  | 16,713  | 16,614  | 16,533  | 16,300  | 16,300         |
| Korea, South         | 8,483   | 8,731   | 9,311   | 7,188   | 7,800   | 8,600          |
| Malaysia             | 2,517   | 2,363   | 3,181   | 2,447   | 2,500   | 2,800          |
| Mexico               | 6,787   | 8,944   | 9,556   | 7,764   | 8,000   | 9,100          |
| Morocco              | 1,491   | 1,683   | 1,858   | 1,566   | 1,700   | 1,800          |
| Peru                 | 1,467   | 1,528   | 1,469   | 1,307   | 1,500   | 1,600          |
| Saudi Arabia         | 1,472   | 1,577   | 1,961   | 1,482   | 1,600   | 1,700          |
| Syria                | 1,256   | 1,729   | 1,661   | 1,784   | 2,000   | 2,000          |
| Taiwan               | 4,533   | 4,283   | 4,527   | 4,532   | 4,600   | 4,700          |
| Thailand             | 119     | 100     | 425     | 900     | 500     | 700            |
| Tunisia              | 624     | 653     | 805     | 646     | 700     | 750            |
| Venezuela            | 152     | 534     | 1,103   | 1,336   | 1,300   | 1,400          |
| Vietnam              | 475     | 650     | 700     | 1,250   | 900     | 1,000          |
| Others               | 11,226  | 10,876  | 10,285  | 10,205  | 8,955   | 8,820          |
| <b>Subtotal</b>      | 79,638  | 90,174  | 99,595  | 82,113  | 81,455  | 85,870         |
| <b>Unaccounted</b>   | 2,867   | 981     | -1,831  | 1,652   | 2,900   | 3,130          |
| <b>United States</b> | 210     | 319     | 501     | 337     | 250     | 250            |
| <b>World Total</b>   | 82,715  | 91,474  | 98,265  | 84,102  | 84,605  | 89,250         |

TY=Trade Year, see Endnotes.

The large, negative Unaccounted in 2007/08 arises largely from timing differences between declared exports and Japan's and Korea's declared imports.



**World Corn Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                          | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11<br>May |
|--------------------------|---------|---------|---------|---------|---------|----------------|
| <b>Production</b>        |         |         |         |         |         |                |
| Argentina                | 15,800  | 22,500  | 22,017  | 15,000  | 21,000  | 21,000         |
| Brazil                   | 41,700  | 51,000  | 58,600  | 51,000  | 53,500  | 51,000         |
| Canada                   | 9,332   | 8,990   | 11,649  | 10,592  | 9,560   | 10,500         |
| China                    | 139,365 | 151,600 | 152,300 | 165,900 | 155,000 | 166,000        |
| Egypt                    | 5,932   | 6,149   | 6,174   | 6,645   | 6,822   | 7,000          |
| EU-27                    | 60,668  | 53,829  | 47,555  | 62,505  | 55,559  | 57,025         |
| India                    | 14,710  | 15,100  | 18,960  | 19,730  | 17,300  | 20,000         |
| Indonesia                | 6,800   | 7,850   | 8,500   | 8,700   | 8,300   | 8,400          |
| Mexico                   | 19,500  | 22,350  | 23,600  | 24,226  | 21,300  | 24,500         |
| Nigeria                  | 7,000   | 7,800   | 6,500   | 7,970   | 8,759   | 8,700          |
| Philippines              | 5,884   | 6,231   | 7,277   | 6,846   | 7,000   | 6,800          |
| Russia                   | 3,200   | 3,600   | 3,950   | 6,600   | 3,950   | 5,500          |
| Serbia                   | nr      | 6,415   | 4,054   | 6,130   | 6,400   | 6,500          |
| South Africa             | 6,935   | 7,300   | 13,164  | 12,567  | 14,000  | 12,500         |
| Ukraine                  | 7,150   | 6,400   | 7,400   | 11,400  | 10,500  | 11,500         |
| Others                   | 73,166  | 68,834  | 70,738  | 75,062  | 76,608  | 78,494         |
| <b>Subtotal</b>          | 417,142 | 445,948 | 462,438 | 490,873 | 475,558 | 495,419        |
| <b>United States</b>     | 282,263 | 267,503 | 331,177 | 307,142 | 333,011 | 339,614        |
| <b>World Total</b>       | 699,405 | 713,451 | 793,615 | 798,015 | 808,569 | 835,033        |
| <b>Total Consumption</b> |         |         |         |         |         |                |
| Argentina                | 6,200   | 6,700   | 7,000   | 6,400   | 7,100   | 7,500          |
| Brazil                   | 39,500  | 41,000  | 42,500  | 45,500  | 46,500  | 48,300         |
| Canada                   | 10,808  | 11,442  | 13,769  | 11,663  | 11,800  | 12,200         |
| China                    | 137,000 | 145,000 | 149,000 | 152,000 | 155,000 | 159,000        |
| Egypt                    | 10,100  | 10,700  | 10,400  | 11,100  | 11,900  | 12,600         |
| EU-27                    | 61,500  | 62,300  | 64,000  | 62,000  | 58,250  | 58,500         |
| India                    | 14,200  | 13,900  | 14,200  | 17,000  | 16,400  | 17,500         |
| Indonesia                | 8,300   | 8,100   | 8,500   | 8,900   | 9,000   | 9,300          |
| Japan                    | 16,700  | 16,500  | 16,600  | 16,700  | 16,300  | 16,300         |
| Korea, South             | 8,579   | 8,833   | 8,638   | 7,887   | 7,900   | 8,700          |
| Mexico                   | 27,900  | 30,700  | 32,000  | 32,400  | 30,800  | 31,800         |
| Nigeria                  | 6,800   | 7,600   | 6,550   | 7,900   | 8,600   | 8,800          |
| Philippines              | 5,800   | 6,550   | 7,150   | 7,300   | 7,100   | 7,200          |
| South Africa             | 8,200   | 8,600   | 9,600   | 10,000  | 11,000  | 11,000         |
| Vietnam                  | 4,250   | 4,900   | 5,200   | 5,400   | 6,000   | 6,400          |
| Others                   | 108,111 | 110,853 | 115,503 | 118,347 | 118,692 | 123,330        |
| <b>Subtotal</b>          | 474,502 | 497,302 | 510,735 | 522,925 | 526,799 | 540,833        |
| <b>United States</b>     | 232,015 | 230,674 | 261,632 | 259,053 | 282,080 | 287,034        |
| <b>World Total</b>       | 706,517 | 727,976 | 772,367 | 781,978 | 808,879 | 827,867        |
| <b>Ending Stocks</b>     |         |         |         |         |         |                |
| Argentina                | 1,332   | 1,836   | 2,178   | 585     | 2,510   | 3,035          |
| Brazil                   | 3,015   | 3,592   | 12,579  | 12,084  | 12,084  | 8,784          |
| Canada                   | 2,001   | 1,337   | 1,457   | 1,857   | 1,317   | 1,817          |
| China                    | 35,255  | 36,602  | 39,394  | 53,169  | 53,319  | 60,219         |
| EU-27                    | 9,461   | 7,382   | 4,362   | 5,867   | 4,426   | 4,251          |
| Mexico                   | 2,707   | 3,084   | 4,131   | 3,559   | 1,909   | 3,559          |
| South Africa             | 2,308   | 1,661   | 3,090   | 3,682   | 4,207   | 3,232          |
| Others                   | 18,547  | 21,461  | 22,871  | 24,047  | 23,115  | 23,124         |
| <b>Subtotal</b>          | 74,626  | 76,955  | 90,062  | 104,850 | 102,887 | 108,021        |
| <b>United States</b>     | 49,968  | 33,114  | 41,255  | 42,504  | 44,157  | 46,189         |
| <b>World Total</b>       | 124,594 | 110,069 | 131,317 | 147,354 | 147,044 | 154,210        |

## Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

|                             | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 2009/10        | May<br>2010/11 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>TY Imports</b>           |                |                |                |                |                |                |
| North America               | 8,959          | 11,489         | 13,174         | 9,945          | 10,250         | 11,850         |
| Central America             | 2,803          | 2,906          | 2,678          | 2,491          | 2,750          | 2,775          |
| South America               | 8,158          | 9,141          | 9,459          | 8,477          | 8,265          | 8,865          |
| European Union              | 2,634          | 7,056          | 14,016         | 2,743          | 2,500          | 2,500          |
| Former Soviet Union - 12    | 649            | 501            | 651            | 393            | 330            | 280            |
| Middle East                 | 7,381          | 10,245         | 10,116         | 9,462          | 9,250          | 9,550          |
| North Africa                | 9,044          | 10,136         | 9,594          | 9,574          | 10,050         | 10,725         |
| Sub-Saharan Africa          | 2,940          | 1,921          | 1,969          | 2,945          | 2,235          | 1,480          |
| East Asia                   | 29,949         | 29,854         | 30,746         | 28,481         | 29,180         | 29,880         |
| Southeast Asia              | 4,895          | 4,385          | 4,715          | 5,391          | 4,330          | 5,530          |
| Caribbean                   | 1,969          | 2,227          | 2,239          | 2,011          | 2,100          | 2,200          |
| Others                      | 467            | 632            | 739            | 537            | 465            | 485            |
| <b>Total</b>                | <b>79,848</b>  | <b>90,493</b>  | <b>100,096</b> | <b>82,450</b>  | <b>81,705</b>  | <b>86,120</b>  |
| <b>Production</b>           |                |                |                |                |                |                |
| North America               | 311,095        | 298,843        | 366,426        | 341,960        | 363,871        | 374,614        |
| South America               | 65,826         | 83,335         | 90,887         | 75,609         | 84,035         | 82,355         |
| European Union              | 60,668         | 53,829         | 47,555         | 62,505         | 55,559         | 57,025         |
| Other Europe                | 10,333         | 9,350          | 7,239          | 9,965          | 9,685          | 9,785          |
| Former Soviet Union - 12    | 13,581         | 12,871         | 13,893         | 21,672         | 17,845         | 20,365         |
| Middle East                 | 6,395          | 5,663          | 5,220          | 6,248          | 6,229          | 6,304          |
| North Africa                | 6,134          | 6,351          | 6,376          | 6,847          | 7,024          | 7,202          |
| Sub-Saharan Africa          | 38,264         | 41,527         | 46,771         | 48,980         | 53,534         | 52,032         |
| East Asia                   | 141,106        | 153,453        | 154,009        | 167,566        | 156,405        | 167,709        |
| South Asia                  | 19,920         | 20,234         | 24,090         | 24,780         | 22,420         | 25,070         |
| Central America             | 2,757          | 2,890          | 3,285          | 3,222          | 3,041          | 3,188          |
| Southeast Asia              | 22,118         | 24,055         | 26,659         | 27,478         | 27,742         | 28,205         |
| Others                      | 1,208          | 1,050          | 1,205          | 1,183          | 1,179          | 1,179          |
| <b>Total</b>                | <b>699,405</b> | <b>713,451</b> | <b>793,615</b> | <b>798,015</b> | <b>808,569</b> | <b>835,033</b> |
| <b>Domestic Consumption</b> |                |                |                |                |                |                |
| North America               | 270,723        | 272,816        | 307,401        | 303,116        | 324,680        | 331,034        |
| South America               | 59,799         | 63,147         | 66,412         | 67,604         | 69,355         | 72,205         |
| European Union              | 61,500         | 62,300         | 64,000         | 62,000         | 58,250         | 58,500         |
| Other Europe                | 9,426          | 8,995          | 7,766          | 7,751          | 8,095          | 8,160          |
| Former Soviet Union - 12    | 12,308         | 12,144         | 12,970         | 14,755         | 13,265         | 14,857         |
| Middle East                 | 13,563         | 14,640         | 15,800         | 15,585         | 15,550         | 15,900         |
| North Africa                | 14,850         | 16,050         | 15,750         | 16,125         | 17,050         | 18,125         |
| Sub-Saharan Africa          | 41,088         | 42,550         | 43,554         | 48,478         | 51,277         | 51,853         |
| East Asia                   | 168,788        | 176,719        | 180,503        | 183,008        | 185,380        | 190,555        |
| South Asia                  | 19,286         | 19,029         | 19,531         | 22,050         | 21,570         | 22,620         |
| Southeast Asia              | 26,087         | 26,922         | 29,249         | 30,043         | 30,925         | 32,375         |
| Central America             | 5,350          | 5,850          | 5,900          | 5,800          | 5,800          | 5,950          |
| Others                      | 3,195          | 3,190          | 3,406          | 3,235          | 3,225          | 3,330          |
| <b>Total</b>                | <b>705,963</b> | <b>724,352</b> | <b>772,242</b> | <b>779,550</b> | <b>804,422</b> | <b>825,464</b> |
| <b>Ending Stocks</b>        |                |                |                |                |                |                |
| North America               | 54,676         | 37,535         | 46,843         | 47,920         | 47,383         | 51,565         |
| South America               | 7,164          | 8,457          | 18,050         | 14,851         | 16,921         | 14,791         |
| European Union              | 9,461          | 7,382          | 4,362          | 5,867          | 4,426          | 4,251          |
| Other Europe                | 1,167          | 1,156          | 1,026          | 1,784          | 1,999          | 1,874          |
| Former Soviet Union - 12    | 1,610          | 1,727          | 1,136          | 1,582          | 1,162          | 1,695          |
| Middle East                 | 2,596          | 3,618          | 3,168          | 3,135          | 2,654          | 2,298          |
| North Africa                | 1,324          | 1,599          | 1,602          | 2,221          | 2,145          | 1,947          |
| Sub-Saharan Africa          | 4,172          | 4,039          | 5,918          | 6,955          | 8,413          | 6,997          |
| East Asia                   | 38,328         | 39,745         | 43,373         | 56,290         | 56,345         | 63,179         |
| South Asia                  | 980            | 1,025          | 1,276          | 1,437          | 1,127          | 1,612          |
| Southeast Asia              | 2,169          | 2,776          | 3,475          | 4,439          | 3,581          | 3,081          |
| Central America             | 740            | 684            | 765            | 613            | 589            | 587            |
| Others                      | 207            | 326            | 323            | 260            | 299            | 333            |
| <b>Total</b>                | <b>124,594</b> | <b>110,069</b> | <b>131,317</b> | <b>147,354</b> | <b>147,044</b> | <b>154,210</b> |

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Barley Trade**  
**October/September Year, Thousand Metric Tons**

|                      | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11<br>May |
|----------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>TY Exports</b>    |               |               |               |               |               |                |
| Algeria              | 0             | 0             | 0             | 0             | 0             | 50             |
| Argentina            | 309           | 537           | 937           | 871           | 600           | 900            |
| Australia            | 5,231         | 1,927         | 3,377         | 3,278         | 3,400         | 3,300          |
| Canada               | 1,876         | 1,337         | 2,947         | 1,618         | 1,400         | 1,400          |
| China                | 3             | 49            | 81            | 17            | 20            | 20             |
| Croatia              | 0             | 3             | 3             | 4             | 5             | 5              |
| Egypt                | 0             | 1             | 67            | 7             | 5             | 5              |
| EU-27                | 2,587         | 4,366         | 3,888         | 2,374         | 1,500         | 2,200          |
| India                | 0             | 131           | 371           | 37            | 150           | 150            |
| Kazakhstan           | 239           | 606           | 806           | 314           | 400           | 400            |
| Moldova              | 9             | 34            | 9             | 26            | 25            | 25             |
| Russia               | 1,397         | 1,691         | 1,277         | 3,598         | 2,100         | 1,800          |
| Serbia               | nr            | 9             | 4             | 11            | 15            | 15             |
| Turkey               | 546           | 345           | 0             | 3             | 800           | 400            |
| Ukraine              | 4,926         | 2,911         | 3,814         | 5,871         | 6,000         | 5,200          |
| Others               | 48            | 166           | 112           | 11            | 10            | 5              |
| <b>Subtotal</b>      | <b>17,171</b> | <b>14,113</b> | <b>17,693</b> | <b>18,040</b> | <b>16,430</b> | <b>15,875</b>  |
| <b>United States</b> | <b>357</b>    | <b>528</b>    | <b>901</b>    | <b>158</b>    | <b>150</b>    | <b>200</b>     |
| <b>World Total</b>   | <b>17,528</b> | <b>14,641</b> | <b>18,594</b> | <b>18,198</b> | <b>16,580</b> | <b>16,075</b>  |
| <b>TY Imports</b>    |               |               |               |               |               |                |
| Brazil               | 164           | 267           | 285           | 403           | 300           | 300            |
| China                | 2,217         | 1,127         | 1,091         | 1,551         | 1,600         | 1,500          |
| Colombia             | 198           | 243           | 256           | 211           | 250           | 250            |
| EU-27                | 168           | 167           | 519           | 175           | 150           | 150            |
| Iran                 | 700           | 300           | 1,000         | 1,400         | 800           | 500            |
| Israel               | 314           | 224           | 251           | 367           | 425           | 400            |
| Japan                | 1,417         | 1,359         | 1,361         | 1,346         | 1,350         | 1,350          |
| Jordan               | 811           | 804           | 536           | 524           | 500           | 500            |
| Kuwait               | 203           | 217           | 254           | 252           | 200           | 200            |
| Libya                | 248           | 58            | 166           | 296           | 250           | 250            |
| Morocco              | 444           | 462           | 313           | 263           | 250           | 200            |
| Saudi Arabia         | 7,100         | 6,000         | 8,000         | 7,800         | 7,500         | 7,500          |
| Syria                | 750           | 350           | 900           | 1,050         | 700           | 500            |
| Tunisia              | 606           | 866           | 378           | 229           | 100           | 400            |
| United Arab Emirates | 326           | 294           | 252           | 131           | 150           | 150            |
| Others               | 1,200         | 1,368         | 1,954         | 1,371         | 1,160         | 1,095          |
| <b>Subtotal</b>      | <b>16,866</b> | <b>14,106</b> | <b>17,516</b> | <b>17,369</b> | <b>15,685</b> | <b>15,245</b>  |
| <b>Unaccounted</b>   | <b>538</b>    | <b>181</b>    | <b>366</b>    | <b>257</b>    | <b>395</b>    | <b>430</b>     |
| <b>United States</b> | <b>124</b>    | <b>354</b>    | <b>712</b>    | <b>572</b>    | <b>500</b>    | <b>400</b>     |
| <b>World Total</b>   | <b>17,528</b> | <b>14,641</b> | <b>18,594</b> | <b>18,198</b> | <b>16,580</b> | <b>16,075</b>  |

TY=Trade Year, see Endnotes.

**World Barley Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                          | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 2009/10        | 2010/11<br>May |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Production</b>        |                |                |                |                |                |                |
| Algeria                  | 400            | 700            | 950            | 560            | 2,400          | 1,800          |
| Argentina                | 799            | 1,330          | 1,600          | 2,110          | 1,200          | 1,870          |
| Australia                | 9,483          | 4,257          | 7,160          | 7,997          | 8,300          | 7,600          |
| Belarus                  | 1,800          | 1,350          | 1,700          | 2,200          | 1,650          | 2,000          |
| Canada                   | 11,678         | 9,573          | 10,984         | 11,781         | 9,520          | 9,500          |
| China                    | 3,400          | 3,115          | 2,785          | 2,823          | 2,500          | 3,100          |
| EU-27                    | 54,752         | 56,220         | 57,545         | 65,440         | 61,476         | 59,437         |
| India                    | 1,200          | 1,220          | 1,330          | 1,200          | 1,690          | 1,600          |
| Iran                     | 2,857          | 2,956          | 3,000          | 2,000          | 2,600          | 3,100          |
| Kazakhstan               | 1,500          | 1,900          | 2,500          | 1,800          | 2,600          | 2,600          |
| Morocco                  | 1,102          | 2,535          | 763            | 1,272          | 3,800          | 2,800          |
| Russia                   | 15,800         | 18,100         | 15,650         | 23,100         | 17,900         | 15,500         |
| Syria                    | 767            | 700            | 785            | 260            | 850            | 1,675          |
| Turkey                   | 7,600          | 7,500          | 6,000          | 5,700          | 6,000          | 6,000          |
| Ukraine                  | 9,000          | 11,350         | 6,000          | 12,600         | 11,800         | 10,500         |
| Others                   | 9,481          | 9,657          | 9,560          | 9,103          | 9,585          | 9,777          |
| <b>Subtotal</b>          | <b>131,619</b> | <b>132,463</b> | <b>128,312</b> | <b>149,946</b> | <b>143,871</b> | <b>138,859</b> |
| <b>United States</b>     | <b>4,613</b>   | <b>3,923</b>   | <b>4,575</b>   | <b>5,230</b>   | <b>4,949</b>   | <b>4,137</b>   |
| <b>World Total</b>       | <b>136,232</b> | <b>136,386</b> | <b>132,887</b> | <b>155,176</b> | <b>148,820</b> | <b>142,996</b> |
| <b>Total Consumption</b> |                |                |                |                |                |                |
| Australia                | 3,500          | 4,000          | 3,100          | 4,000          | 4,500          | 4,550          |
| Belarus                  | 1,950          | 1,600          | 1,750          | 2,200          | 1,700          | 1,900          |
| Canada                   | 9,611          | 10,190         | 7,916          | 9,065          | 8,750          | 8,250          |
| China                    | 5,400          | 4,200          | 3,900          | 4,200          | 4,150          | 4,400          |
| EU-27                    | 54,050         | 55,700         | 54,200         | 57,000         | 56,500         | 58,500         |
| India                    | 1,200          | 1,220          | 1,000          | 1,000          | 1,450          | 1,500          |
| Iran                     | 4,200          | 3,400          | 3,600          | 3,900          | 3,300          | 3,500          |
| Japan                    | 1,650          | 1,650          | 1,600          | 1,550          | 1,550          | 1,550          |
| Kazakhstan               | 1,400          | 1,350          | 1,700          | 1,600          | 1,900          | 1,900          |
| Morocco                  | 2,525          | 2,500          | 1,800          | 1,700          | 2,800          | 3,200          |
| Russia                   | 15,500         | 16,400         | 15,050         | 17,100         | 17,100         | 15,000         |
| Saudi Arabia             | 6,510          | 6,810          | 7,430          | 7,425          | 7,425          | 7,525          |
| Syria                    | 1,550          | 1,150          | 1,000          | 1,800          | 1,600          | 1,650          |
| Turkey                   | 7,300          | 7,300          | 6,100          | 5,700          | 5,500          | 5,700          |
| Ukraine                  | 5,300          | 6,300          | 5,000          | 5,900          | 5,900          | 5,800          |
| Others                   | 14,196         | 14,432         | 14,790         | 14,425         | 14,504         | 15,273         |
| <b>Subtotal</b>          | <b>136,582</b> | <b>138,631</b> | <b>129,655</b> | <b>139,240</b> | <b>138,546</b> | <b>140,611</b> |
| <b>United States</b>     | <b>4,570</b>   | <b>4,596</b>   | <b>4,324</b>   | <b>5,127</b>   | <b>4,680</b>   | <b>4,681</b>   |
| <b>World Total</b>       | <b>141,152</b> | <b>143,227</b> | <b>133,979</b> | <b>144,367</b> | <b>143,226</b> | <b>145,292</b> |
| <b>Ending Stocks</b>     |                |                |                |                |                |                |
| Algeria                  | 554            | 462            | 333            | 184            | 1,284          | 1,584          |
| Australia                | 2,582          | 988            | 1,662          | 2,425          | 2,825          | 2,575          |
| Canada                   | 3,289          | 1,491          | 1,568          | 2,843          | 2,263          | 2,163          |
| EU-27                    | 8,535          | 5,824          | 5,705          | 10,847         | 14,973         | 13,860         |
| Morocco                  | 481            | 903            | 214            | 114            | 1,364          | 1,164          |
| Russia                   | 873            | 1,272          | 1,025          | 3,637          | 2,387          | 1,137          |
| Saudi Arabia             | 2,568          | 2,458          | 2,428          | 2,203          | 2,278          | 2,253          |
| Others                   | 6,799          | 6,292          | 5,678          | 6,722          | 6,600          | 7,269          |
| <b>Subtotal</b>          | <b>25,681</b>  | <b>19,690</b>  | <b>18,613</b>  | <b>28,975</b>  | <b>33,974</b>  | <b>32,005</b>  |
| <b>United States</b>     | <b>2,350</b>   | <b>1,500</b>   | <b>1,485</b>   | <b>1,932</b>   | <b>2,527</b>   | <b>2,200</b>   |
| <b>World Total</b>       | <b>28,031</b>  | <b>21,190</b>  | <b>20,098</b>  | <b>30,907</b>  | <b>36,501</b>  | <b>34,205</b>  |

## Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

|                             | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 2009/10        | May<br>2010/11 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>TY Imports</b>           |                |                |                |                |                |                |
| North America               | 201            | 476            | 933            | 737            | 600            | 500            |
| South America               | 517            | 723            | 751            | 809            | 750            | 750            |
| European Union              | 168            | 167            | 519            | 175            | 150            | 150            |
| Other Europe                | 156            | 220            | 207            | 84             | 115            | 125            |
| Former Soviet Union - 12    | 332            | 429            | 379            | 204            | 180            | 180            |
| Middle East                 | 10,303         | 8,278          | 11,580         | 11,791         | 10,525         | 10,000         |
| North Africa                | 1,392          | 1,521          | 1,152          | 973            | 675            | 875            |
| Sub-Saharan Africa          | 79             | 51             | 154            | 120            | 110            | 85             |
| East Asia                   | 3,816          | 2,595          | 2,550          | 3,000          | 3,050          | 2,950          |
| South Asia                  | 21             | 0              | 3              | 48             | 30             | 30             |
| Oceania                     | 5              | 0              | 0              | 0              | 0              | 0              |
| <b>Total</b>                | <b>16,990</b>  | <b>14,460</b>  | <b>18,228</b>  | <b>17,941</b>  | <b>16,185</b>  | <b>15,645</b>  |
| <b>Production</b>           |                |                |                |                |                |                |
| North America               | 17,051         | 14,365         | 16,212         | 17,822         | 14,969         | 14,418         |
| South America               | 1,826          | 2,352          | 2,726          | 3,154          | 2,261          | 3,010          |
| European Union              | 54,752         | 56,220         | 57,545         | 65,440         | 61,476         | 59,437         |
| Other Europe                | 1,611          | 1,548          | 1,412          | 1,613          | 1,440          | 1,463          |
| Former Soviet Union - 12    | 29,412         | 33,901         | 27,105         | 41,227         | 35,485         | 32,041         |
| Middle East                 | 12,335         | 12,479         | 10,926         | 8,443          | 9,980          | 12,005         |
| North Africa                | 2,212          | 3,835          | 2,493          | 2,347          | 7,314          | 5,145          |
| Sub-Saharan Africa          | 1,638          | 1,738          | 1,733          | 1,826          | 1,959          | 1,805          |
| East Asia                   | 3,848          | 3,549          | 3,240          | 3,300          | 2,939          | 3,540          |
| South Asia                  | 1,664          | 1,742          | 1,935          | 1,607          | 2,297          | 2,132          |
| Oceania                     | 9,883          | 4,657          | 7,560          | 8,397          | 8,700          | 8,000          |
| <b>Total</b>                | <b>136,232</b> | <b>136,386</b> | <b>132,887</b> | <b>155,176</b> | <b>148,820</b> | <b>142,996</b> |
| <b>Domestic Consumption</b> |                |                |                |                |                |                |
| North America               | 15,056         | 15,661         | 13,040         | 15,042         | 14,180         | 13,681         |
| South America               | 2,111          | 2,347          | 2,627          | 2,773          | 2,730          | 2,735          |
| European Union              | 54,050         | 55,700         | 54,200         | 57,000         | 56,500         | 58,500         |
| Other Europe                | 1,771          | 1,738          | 1,640          | 1,705          | 1,585          | 1,555          |
| Former Soviet Union - 12    | 25,538         | 26,845         | 24,812         | 28,389         | 28,157         | 26,061         |
| Middle East                 | 22,265         | 21,439         | 20,841         | 20,895         | 19,745         | 20,895         |
| North Africa                | 4,888          | 4,925          | 4,352          | 3,987          | 5,330          | 6,205          |
| Sub-Saharan Africa          | 1,670          | 1,790          | 1,789          | 1,955          | 2,040          | 1,905          |
| East Asia                   | 7,496          | 6,211          | 5,854          | 6,109          | 6,055          | 6,330          |
| South Asia                  | 1,667          | 1,742          | 1,605          | 1,437          | 2,087          | 2,062          |
| Oceania                     | 3,900          | 4,400          | 3,500          | 4,400          | 4,900          | 4,950          |
| <b>Total</b>                | <b>140,412</b> | <b>142,798</b> | <b>134,260</b> | <b>143,692</b> | <b>143,309</b> | <b>144,879</b> |
| <b>Ending Stocks</b>        |                |                |                |                |                |                |
| North America               | 5,796          | 3,208          | 3,281          | 5,112          | 4,927          | 4,581          |
| South America               | 514            | 542            | 407            | 641            | 322            | 447            |
| European Union              | 8,535          | 5,824          | 5,705          | 10,847         | 14,973         | 13,860         |
| Other Europe                | 285            | 321            | 279            | 282            | 232            | 245            |
| Former Soviet Union - 12    | 2,477          | 2,684          | 2,480          | 5,416          | 4,401          | 3,136          |
| Middle East                 | 5,196          | 4,858          | 4,401          | 4,406          | 4,356          | 5,061          |
| North Africa                | 1,324          | 1,556          | 818            | 511            | 3,165          | 2,925          |
| Sub-Saharan Africa          | 175            | 174            | 214            | 204            | 233            | 218            |
| East Asia                   | 1,036          | 920            | 775            | 949            | 863            | 1,003          |
| South Asia                  | 56             | 57             | 40             | 78             | 168            | 118            |
| Oceania                     | 2,637          | 1,046          | 1,698          | 2,461          | 2,861          | 2,611          |
| <b>Total</b>                | <b>28,031</b>  | <b>21,190</b>  | <b>20,098</b>  | <b>30,907</b>  | <b>36,501</b>  | <b>34,205</b>  |

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Sorghum Trade**  
**October/September Year, Thousand Metric Tons**

|                      | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11<br>May |
|----------------------|---------|---------|---------|---------|---------|----------------|
| <b>TY Exports</b>    |         |         |         |         |         |                |
| Argentina            | 226     | 959     | 1,172   | 907     | 1,200   | 1,300          |
| Australia            | 190     | 25      | 340     | 1,360   | 750     | 700            |
| Brazil               | 0       | 115     | 116     | 0       | 25      | 25             |
| China                | 26      | 144     | 223     | 32      | 50      | 50             |
| India                | 4       | 8       | 91      | 54      | 25      | 50             |
| Nigeria              | 50      | 50      | 50      | 50      | 50      | 50             |
| South Africa         | 23      | 31      | 21      | 48      | 40      | 40             |
| Others               | 16      | 72      | 162     | 45      | 50      | 50             |
| <b>Subtotal</b>      | 535     | 1,404   | 2,175   | 2,496   | 2,190   | 2,265          |
| <b>United States</b> | 4,961   | 4,380   | 6,664   | 3,609   | 4,100   | 3,600          |
| <b>World Total</b>   | 5,496   | 5,784   | 8,839   | 6,105   | 6,290   | 5,865          |
| <b>TY Imports</b>    |         |         |         |         |         |                |
| Chile                | 46      | 189     | 268     | 404     | 550     | 550            |
| Colombia             | 5       | 67      | 66      | 202     | 200     | 200            |
| Ethiopia             | 0       | 0       | 30      | 140     | 150     | 100            |
| EU-27                | 77      | 1,474   | 5,267   | 66      | 50      | 50             |
| Israel               | 44      | 78      | 144     | 71      | 50      | 50             |
| Japan                | 1,393   | 1,276   | 1,084   | 1,629   | 1,800   | 1,600          |
| Mexico               | 3,029   | 1,954   | 1,156   | 2,496   | 2,600   | 2,500          |
| Niger                | 50      | 50      | 50      | 50      | 50      | 50             |
| Sudan                | 211     | 300     | 300     | 300     | 300     | 300            |
| Taiwan               | 69      | 64      | 83      | 72      | 75      | 75             |
| Others               | 422     | 217     | 611     | 257     | 305     | 215            |
| <b>Subtotal</b>      | 5,346   | 5,669   | 9,059   | 5,687   | 6,130   | 5,690          |
| <b>Unaccounted</b>   | 150     | 113     | -221    | 415     | 160     | 175            |
| <b>United States</b> | 0       | 2       | 1       | 3       | 0       | 0              |
| <b>World Total</b>   | 5,496   | 5,784   | 8,839   | 6,105   | 6,290   | 5,865          |

TY=Trade Year, see Endnotes.

**World Sorghum Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11<br>May |
|--------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Production</b>        |               |               |               |               |               |                |
| Argentina                | 2,328         | 2,795         | 2,937         | 1,660         | 3,850         | 3,800          |
| Australia                | 1,929         | 1,283         | 3,790         | 2,690         | 1,600         | 1,700          |
| Brazil                   | 1,543         | 1,500         | 2,000         | 1,910         | 1,825         | 2,000          |
| Burkina                  | 1,553         | 1,516         | 1,507         | 1,875         | 1,684         | 1,800          |
| China                    | 2,546         | 2,183         | 1,920         | 1,837         | 1,650         | 1,700          |
| Egypt                    | 900           | 900           | 900           | 900           | 900           | 900            |
| Ethiopia                 | 2,174         | 2,316         | 2,659         | 2,619         | 2,084         | 2,600          |
| EU-27                    | 489           | 542           | 525           | 516           | 629           | 619            |
| India                    | 7,630         | 7,150         | 7,930         | 7,310         | 6,770         | 7,500          |
| Mali                     | 629           | 770           | 901           | 930           | 950           | 925            |
| Mexico                   | 5,500         | 5,810         | 6,200         | 7,067         | 6,500         | 7,000          |
| Niger                    | 750           | 800           | 930           | 1,214         | 739           | 900            |
| Nigeria                  | 10,500        | 10,500        | 10,000        | 11,000        | 11,500        | 11,700         |
| Sudan                    | 4,275         | 5,200         | 4,500         | 4,192         | 2,630         | 4,000          |
| Tanzania                 | 890           | 850           | 900           | 700           | 620           | 850            |
| Others                   | 6,042         | 6,398         | 6,210         | 6,300         | 6,299         | 6,415          |
| <b>Subtotal</b>          | <b>49,678</b> | <b>50,513</b> | <b>53,809</b> | <b>52,720</b> | <b>50,230</b> | <b>54,409</b>  |
| <b>United States</b>     | <b>9,976</b>  | <b>7,032</b>  | <b>12,636</b> | <b>11,998</b> | <b>9,728</b>  | <b>9,017</b>   |
| <b>World Total</b>       | <b>59,654</b> | <b>57,545</b> | <b>66,445</b> | <b>64,718</b> | <b>59,958</b> | <b>63,426</b>  |
| <b>Total Consumption</b> |               |               |               |               |               |                |
| Argentina                | 2,300         | 1,700         | 1,200         | 1,100         | 2,300         | 2,400          |
| Australia                | 1,895         | 1,205         | 2,205         | 1,805         | 1,105         | 1,105          |
| Brazil                   | 1,575         | 1,375         | 1,800         | 1,900         | 1,900         | 1,900          |
| Burkina                  | 1,553         | 1,516         | 1,507         | 1,875         | 1,684         | 1,800          |
| China                    | 2,300         | 2,050         | 2,000         | 2,000         | 1,850         | 1,750          |
| Egypt                    | 900           | 900           | 900           | 950           | 900           | 900            |
| Ethiopia                 | 2,100         | 2,300         | 2,600         | 2,700         | 2,400         | 2,600          |
| India                    | 7,500         | 7,100         | 7,900         | 7,200         | 6,700         | 7,300          |
| Japan                    | 1,400         | 1,350         | 1,100         | 1,600         | 1,800         | 1,600          |
| Mali                     | 629           | 770           | 901           | 930           | 950           | 925            |
| Mexico                   | 8,600         | 8,100         | 7,200         | 8,600         | 9,900         | 9,600          |
| Niger                    | 750           | 825           | 1,000         | 1,200         | 850           | 950            |
| Nigeria                  | 10,450        | 10,450        | 9,950         | 10,950        | 11,450        | 11,650         |
| Sudan                    | 4,250         | 5,000         | 5,000         | 4,500         | 3,300         | 4,300          |
| Tanzania                 | 800           | 950           | 900           | 700           | 650           | 750            |
| Others                   | 7,373         | 8,208         | 13,595        | 8,233         | 7,999         | 8,073          |
| <b>Subtotal</b>          | <b>54,418</b> | <b>54,423</b> | <b>59,809</b> | <b>56,113</b> | <b>55,937</b> | <b>57,734</b>  |
| <b>United States</b>     | <b>4,818</b>  | <b>4,012</b>  | <b>5,081</b>  | <b>8,308</b>  | <b>5,969</b>  | <b>5,461</b>   |
| <b>World Total</b>       | <b>59,236</b> | <b>58,435</b> | <b>64,890</b> | <b>64,421</b> | <b>61,906</b> | <b>63,195</b>  |
| <b>Ending Stocks</b>     |               |               |               |               |               |                |
| Argentina                | 217           | 231           | 746           | 194           | 544           | 644            |
| Australia                | 23            | 16            | 791           | 676           | 371           | 266            |
| Brazil                   | 113           | 124           | 220           | 232           | 137           | 217            |
| India                    | 206           | 247           | 183           | 241           | 286           | 436            |
| Mexico                   | 553           | 217           | 373           | 1,336         | 536           | 436            |
| Nigeria                  | 200           | 200           | 200           | 200           | 200           | 200            |
| Sudan                    | 547           | 997           | 697           | 684           | 309           | 304            |
| Others                   | 1,928         | 1,719         | 1,570         | 1,464         | 1,001         | 1,112          |
| <b>Subtotal</b>          | <b>3,787</b>  | <b>3,751</b>  | <b>4,780</b>  | <b>5,027</b>  | <b>3,384</b>  | <b>3,615</b>   |
| <b>United States</b>     | <b>1,668</b>  | <b>814</b>    | <b>1,340</b>  | <b>1,390</b>  | <b>1,085</b>  | <b>1,085</b>   |
| <b>World Total</b>       | <b>5,455</b>  | <b>4,565</b>  | <b>6,120</b>  | <b>6,417</b>  | <b>4,469</b>  | <b>4,700</b>   |

## Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

|                             | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | May<br>2010/11 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>TY Imports</b>           |               |               |               |               |               |                |
| North America               | 3,029         | 1,956         | 1,157         | 2,499         | 2,600         | 2,500          |
| South America               | 76            | 284           | 432           | 665           | 790           | 785            |
| European Union              | 77            | 1,474         | 5,267         | 66            | 50            | 50             |
| Other Europe                | 0             | 0             | 142           | 0             | 25            | 25             |
| Middle East                 | 47            | 79            | 156           | 81            | 55            | 55             |
| North Africa                | 39            | 0             | 11            | 45            | 70            | 5              |
| Sub-Saharan Africa          | 586           | 517           | 663           | 597           | 640           | 560            |
| East Asia                   | 1,485         | 1,349         | 1,196         | 1,719         | 1,895         | 1,705          |
| Southeast Asia              | 7             | 9             | 31            | 14            | 5             | 5              |
| Others                      | 0             | 3             | 5             | 4             | 0             | 0              |
| <b>Total</b>                | <b>5,346</b>  | <b>5,671</b>  | <b>9,060</b>  | <b>5,690</b>  | <b>6,130</b>  | <b>5,690</b>   |
| <b>Production</b>           |               |               |               |               |               |                |
| North America               | 15,476        | 12,842        | 18,836        | 19,065        | 16,228        | 16,017         |
| Central America             | 324           | 323           | 396           | 298           | 326           | 329            |
| Caribbean                   | 128           | 128           | 128           | 128           | 128           | 128            |
| South America               | 4,792         | 5,117         | 5,661         | 4,625         | 6,581         | 6,732          |
| European Union              | 489           | 542           | 525           | 516           | 629           | 619            |
| Middle East                 | 568           | 758           | 836           | 612           | 665           | 685            |
| North Africa                | 915           | 915           | 915           | 915           | 915           | 915            |
| Sub-Saharan Africa          | 24,601        | 26,088        | 25,280        | 26,497        | 24,241        | 26,876         |
| East Asia                   | 2,554         | 2,191         | 1,940         | 1,857         | 1,670         | 1,720          |
| South Asia                  | 7,783         | 7,305         | 8,081         | 7,455         | 6,915         | 7,645          |
| Southeast Asia              | 95            | 53            | 57            | 60            | 60            | 60             |
| Oceania                     | 1,929         | 1,283         | 3,790         | 2,690         | 1,600         | 1,700          |
| Others                      | 0             | 0             | 0             | 0             | 0             | 0              |
| <b>Total</b>                | <b>59,654</b> | <b>57,545</b> | <b>66,445</b> | <b>64,718</b> | <b>59,958</b> | <b>63,426</b>  |
| <b>Domestic Consumption</b> |               |               |               |               |               |                |
| North America               | 13,418        | 12,112        | 12,281        | 16,908        | 15,869        | 15,061         |
| Central America             | 333           | 323           | 375           | 315           | 325           | 325            |
| Caribbean                   | 128           | 128           | 128           | 128           | 128           | 128            |
| South America               | 4,866         | 4,159         | 4,218         | 4,790         | 5,897         | 5,992          |
| European Union              | 680           | 1,280         | 6,305         | 905           | 630           | 655            |
| Middle East                 | 624           | 834           | 945           | 724           | 725           | 725            |
| North Africa                | 954           | 915           | 924           | 965           | 980           | 915            |
| Sub-Saharan Africa          | 24,762        | 26,065        | 25,980        | 26,895        | 25,388        | 27,198         |
| East Asia                   | 3,784         | 3,475         | 3,222         | 3,699         | 3,750         | 3,450          |
| South Asia                  | 7,653         | 7,258         | 8,053         | 7,349         | 6,845         | 7,445          |
| Southeast Asia              | 96            | 57            | 61            | 68            | 40            | 40             |
| Oceania                     | 1,895         | 1,205         | 2,205         | 1,805         | 1,105         | 1,105          |
| Others                      | 0             | 0             | 142           | 0             | 25            | 25             |
| <b>Total</b>                | <b>59,193</b> | <b>57,811</b> | <b>64,839</b> | <b>64,551</b> | <b>61,707</b> | <b>63,064</b>  |
| <b>Ending Stocks</b>        |               |               |               |               |               |                |
| North America               | 2,221         | 1,031         | 1,713         | 2,726         | 1,621         | 1,521          |
| Central America             | 17            | 17            | 39            | 21            | 22            | 26             |
| South America               | 434           | 444           | 1,043         | 536           | 770           | 955            |
| European Union              | 100           | 14            | 71            | 33            | 52            | 61             |
| Middle East                 | 28            | 32            | 78            | 47            | 42            | 57             |
| North Africa                | 39            | 39            | 41            | 29            | 39            | 44             |
| Sub-Saharan Africa          | 1,251         | 1,681         | 1,428         | 1,529         | 922           | 1,065          |
| East Asia                   | 1,121         | 1,042         | 733           | 578           | 343           | 268            |
| South Asia                  | 206           | 247           | 183           | 241           | 286           | 436            |
| Oceania                     | 23            | 16            | 791           | 676           | 371           | 266            |
| Others                      | 15            | 2             | 0             | 1             | 1             | 1              |
| <b>Total</b>                | <b>5,455</b>  | <b>4,565</b>  | <b>6,120</b>  | <b>6,417</b>  | <b>4,469</b>  | <b>4,700</b>   |

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.



**World Oats Trade**  
**October/September Year, Thousand Metric Tons**

|                        | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11<br>May |
|------------------------|---------|---------|---------|---------|---------|----------------|
| <b>TY Exports</b>      |         |         |         |         |         |                |
| Argentina              | 1       | 2       | 1       | 5       | 5       | 5              |
| Australia              | 191     | 41      | 174     | 161     | 175     | 150            |
| Brazil                 | 0       | 2       | 4       | 9       | 5       | 5              |
| Canada                 | 1,754   | 1,921   | 2,321   | 1,789   | 1,600   | 1,700          |
| Chile                  | 27      | 41      | 17      | 31      | 25      | 25             |
| EU-27                  | 234     | 119     | 133     | 103     | 150     | 150            |
| Russia                 | 2       | 4       | 7       | 2       | 5       | 5              |
| Others                 | 5       | 16      | 33      | 6       | 5       | 5              |
| <b>Subtotal</b>        | 2,214   | 2,146   | 2,690   | 2,106   | 1,970   | 2,045          |
| <b>United States</b>   | 40      | 33      | 53      | 38      | 40      | 45             |
| <b>World Total</b>     | 2,254   | 2,179   | 2,743   | 2,144   | 2,010   | 2,090          |
| <b>TY Imports</b>      |         |         |         |         |         |                |
| Argentina              | 1       | 1       | 1       | 2       | 5       | 5              |
| Bosnia and Herzegovina | 7       | 4       | 3       | 2       | 5       | 5              |
| Canada                 | 21      | 18      | 17      | 14      | 15      | 15             |
| China                  | 18      | 9       | 13      | 39      | 20      | 20             |
| Colombia               | 26      | 18      | 14      | 2       | 10      | 10             |
| Ecuador                | 13      | 14      | 15      | 14      | 10      | 10             |
| EU-27                  | 2       | 5       | 2       | 4       | 5       | 5              |
| Japan                  | 59      | 62      | 68      | 46      | 60      | 60             |
| Mexico                 | 81      | 61      | 131     | 82      | 100     | 100            |
| Morocco                | 1       | 5       | 5       | 5       | 5       | 5              |
| Norway                 | 51      | 59      | 47      | 8       | 10      | 10             |
| South Africa           | 18      | 13      | 18      | 33      | 25      | 25             |
| Switzerland            | 56      | 51      | 56      | 52      | 50      | 50             |
| Turkey                 | 0       | 12      | 11      | 6       | 5       | 5              |
| Uruguay                | 2       | 0       | 0       | 11      | 5       | 5              |
| Others                 | 6       | 18      | 12      | 3       | 0       | 0              |
| <b>Subtotal</b>        | 362     | 350     | 413     | 323     | 330     | 330            |
| <b>Unaccounted</b>     | 61      | 35      | 86      | 34      | 80      | 60             |
| <b>United States</b>   | 1,831   | 1,794   | 2,244   | 1,787   | 1,600   | 1,700          |
| <b>World Total</b>     | 2,254   | 2,179   | 2,743   | 2,144   | 2,010   | 2,090          |

TY=Trade Year, see Endnotes.

**World Oats Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11<br>May |
|--------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Production</b>        |               |               |               |               |               |                |
| Algeria                  | 80            | 80            | 80            | 80            | 140           | 140            |
| Argentina                | 350           | 400           | 472           | 291           | 500           | 350            |
| Australia                | 1,690         | 748           | 1,502         | 1,160         | 1,260         | 1,260          |
| Belarus                  | 600           | 550           | 600           | 600           | 800           | 800            |
| Brazil                   | 517           | 475           | 475           | 475           | 475           | 475            |
| Canada                   | 3,283         | 3,852         | 4,696         | 4,273         | 2,800         | 3,700          |
| Chile                    | 420           | 380           | 384           | 344           | 345           | 400            |
| China                    | 600           | 600           | 600           | 600           | 600           | 600            |
| EU-27                    | 7,968         | 7,768         | 8,634         | 8,940         | 8,523         | 8,520          |
| Kazakhstan               | 140           | 140           | 160           | 160           | 160           | 160            |
| Mexico                   | 127           | 152           | 124           | 148           | 148           | 148            |
| Norway                   | 279           | 248           | 276           | 328           | 245           | 245            |
| Russia                   | 4,550         | 4,900         | 5,400         | 5,800         | 5,400         | 5,000          |
| Turkey                   | 270           | 210           | 200           | 200           | 210           | 210            |
| Ukraine                  | 800           | 700           | 550           | 950           | 730           | 700            |
| Others                   | 466           | 483           | 457           | 457           | 475           | 475            |
| <b>Subtotal</b>          | <b>22,140</b> | <b>21,686</b> | <b>24,610</b> | <b>24,806</b> | <b>22,811</b> | <b>23,183</b>  |
| <b>United States</b>     | <b>1,667</b>  | <b>1,357</b>  | <b>1,313</b>  | <b>1,294</b>  | <b>1,351</b>  | <b>1,306</b>   |
| <b>World Total</b>       | <b>23,807</b> | <b>23,043</b> | <b>25,923</b> | <b>26,100</b> | <b>24,162</b> | <b>24,489</b>  |
| <b>Total Consumption</b> |               |               |               |               |               |                |
| Algeria                  | 84            | 88            | 86            | 80            | 140           | 140            |
| Argentina                | 350           | 400           | 450           | 300           | 500           | 350            |
| Australia                | 1,480         | 710           | 1,335         | 1,035         | 1,100         | 1,100          |
| Belarus                  | 625           | 550           | 575           | 600           | 800           | 800            |
| Brazil                   | 515           | 475           | 475           | 450           | 475           | 475            |
| Canada                   | 1,966         | 2,283         | 1,933         | 1,770         | 1,750         | 2,075          |
| Chile                    | 400           | 350           | 350           | 325           | 315           | 365            |
| China                    | 620           | 615           | 615           | 625           | 625           | 625            |
| EU-27                    | 7,868         | 7,647         | 8,650         | 8,500         | 8,300         | 8,300          |
| Kazakhstan               | 135           | 135           | 150           | 160           | 155           | 160            |
| Mexico                   | 175           | 245           | 235           | 210           | 250           | 245            |
| Norway                   | 334           | 303           | 340           | 320           | 265           | 255            |
| Russia                   | 4,600         | 4,900         | 5,400         | 5,400         | 5,600         | 5,100          |
| Turkey                   | 270           | 210           | 210           | 215           | 215           | 215            |
| Ukraine                  | 825           | 675           | 550           | 925           | 725           | 700            |
| Others                   | 651           | 651           | 631           | 613           | 643           | 643            |
| <b>Subtotal</b>          | <b>20,935</b> | <b>20,152</b> | <b>22,305</b> | <b>21,543</b> | <b>21,909</b> | <b>21,583</b>  |
| <b>United States</b>     | <b>3,287</b>  | <b>3,179</b>  | <b>3,161</b>  | <b>2,968</b>  | <b>2,943</b>  | <b>3,044</b>   |
| <b>World Total</b>       | <b>24,222</b> | <b>23,331</b> | <b>25,466</b> | <b>24,511</b> | <b>24,852</b> | <b>24,627</b>  |
| <b>Ending Stocks</b>     |               |               |               |               |               |                |
| Argentina                | 79            | 78            | 100           | 89            | 89            | 89             |
| Australia                | 187           | 197           | 183           | 147           | 132           | 142            |
| Belarus                  | 50            | 50            | 75            | 75            | 75            | 75             |
| Canada                   | 872           | 556           | 950           | 1,527         | 992           | 932            |
| China                    | 107           | 101           | 99            | 113           | 108           | 103            |
| EU-27                    | 769           | 795           | 625           | 977           | 1,055         | 1,130          |
| Russia                   | 190           | 186           | 183           | 581           | 376           | 271            |
| Others                   | 166           | 198           | 168           | 211           | 202           | 207            |
| <b>Subtotal</b>          | <b>2,420</b>  | <b>2,161</b>  | <b>2,383</b>  | <b>3,720</b>  | <b>3,029</b>  | <b>2,949</b>   |
| <b>United States</b>     | <b>763</b>    | <b>734</b>    | <b>969</b>    | <b>1,221</b>  | <b>1,222</b>  | <b>1,164</b>   |
| <b>World Total</b>       | <b>3,183</b>  | <b>2,895</b>  | <b>3,352</b>  | <b>4,941</b>  | <b>4,251</b>  | <b>4,113</b>   |

## Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

|                             | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | May<br>2010/11 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>TY Imports</b>           |               |               |               |               |               |                |
| North America               | 1,933         | 1,873         | 2,392         | 1,883         | 1,715         | 1,815          |
| South America               | 42            | 33            | 30            | 32            | 30            | 30             |
| European Union              | 2             | 5             | 2             | 4             | 5             | 5              |
| Other Europe                | 114           | 114           | 108           | 62            | 65            | 65             |
| Former Soviet Union - 12    | 0             | 6             | 7             | 0             | 0             | 0              |
| Middle East                 | 0             | 12            | 11            | 6             | 5             | 5              |
| North Africa                | 6             | 14            | 6             | 5             | 5             | 5              |
| Sub-Saharan Africa          | 18            | 13            | 18            | 33            | 25            | 25             |
| East Asia                   | 77            | 71            | 81            | 85            | 80            | 80             |
| Oceania                     | 1             | 3             | 2             | 0             | 0             | 0              |
| <b>Total</b>                | <b>2,193</b>  | <b>2,144</b>  | <b>2,657</b>  | <b>2,110</b>  | <b>1,930</b>  | <b>2,030</b>   |
| <b>Production</b>           |               |               |               |               |               |                |
| North America               | 5,077         | 5,361         | 6,133         | 5,715         | 4,299         | 5,154          |
| South America               | 1,316         | 1,303         | 1,354         | 1,133         | 1,361         | 1,266          |
| European Union              | 7,968         | 7,768         | 8,634         | 8,940         | 8,523         | 8,520          |
| Other Europe                | 556           | 525           | 553           | 605           | 522           | 522            |
| Former Soviet Union - 12    | 6,098         | 6,296         | 6,715         | 7,515         | 7,095         | 6,665          |
| Middle East                 | 270           | 210           | 200           | 200           | 210           | 210            |
| North Africa                | 110           | 110           | 110           | 110           | 170           | 170            |
| Sub-Saharan Africa          | 45            | 45            | 45            | 45            | 45            | 45             |
| East Asia                   | 602           | 602           | 602           | 602           | 602           | 602            |
| Oceania                     | 1,765         | 823           | 1,577         | 1,235         | 1,335         | 1,335          |
| <b>Total</b>                | <b>23,807</b> | <b>23,043</b> | <b>25,923</b> | <b>26,100</b> | <b>24,162</b> | <b>24,489</b>  |
| <b>Domestic Consumption</b> |               |               |               |               |               |                |
| North America               | 5,428         | 5,707         | 5,329         | 4,948         | 4,943         | 5,364          |
| South America               | 1,335         | 1,303         | 1,326         | 1,121         | 1,356         | 1,256          |
| European Union              | 7,868         | 7,647         | 8,650         | 8,500         | 8,300         | 8,300          |
| Other Europe                | 666           | 635           | 680           | 647           | 597           | 587            |
| Former Soviet Union - 12    | 6,193         | 6,266         | 6,680         | 7,090         | 7,285         | 6,765          |
| Middle East                 | 270           | 210           | 210           | 215           | 215           | 215            |
| North Africa                | 115           | 123           | 121           | 115           | 175           | 175            |
| Sub-Saharan Africa          | 75            | 60            | 55            | 75            | 70            | 70             |
| East Asia                   | 680           | 680           | 685           | 675           | 685           | 685            |
| Oceania                     | 1,555         | 785           | 1,410         | 1,110         | 1,175         | 1,175          |
| <b>Total</b>                | <b>24,185</b> | <b>23,416</b> | <b>25,146</b> | <b>24,496</b> | <b>24,801</b> | <b>24,592</b>  |
| <b>Ending Stocks</b>        |               |               |               |               |               |                |
| North America               | 1,644         | 1,298         | 1,927         | 2,755         | 2,219         | 2,104          |
| South America               | 113           | 113           | 128           | 126           | 122           | 127            |
| European Union              | 769           | 795           | 625           | 977           | 1,055         | 1,130          |
| Other Europe                | 40            | 45            | 34            | 53            | 43            | 43             |
| Former Soviet Union - 12    | 301           | 326           | 325           | 742           | 542           | 432            |
| Middle East                 | 2             | 3             | 6             | 2             | 2             | 2              |
| North Africa                | 1             | 1             | 1             | 1             | 1             | 1              |
| Sub-Saharan Africa          | 14            | 12            | 20            | 23            | 23            | 23             |
| East Asia                   | 112           | 105           | 103           | 115           | 112           | 109            |
| Oceania                     | 187           | 197           | 183           | 147           | 132           | 142            |
| <b>Total</b>                | <b>3,183</b>  | <b>2,895</b>  | <b>3,352</b>  | <b>4,941</b>  | <b>4,251</b>  | <b>4,113</b>   |

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Rye Trade**  
**October/September Year, Thousand Metric Tons**

|                      | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11<br>May |
|----------------------|---------|---------|---------|---------|---------|----------------|
| <b>TY Exports</b>    |         |         |         |         |         |                |
| Belarus              | 50      | 50      | 75      | 50      | 50      | 50             |
| Canada               | 141     | 207     | 167     | 76      | 125     | 75             |
| EU-27                | 381     | 313     | 59      | 114     | 100     | 150            |
| Russia               | 0       | 64      | 86      | 14      | 10      | 10             |
| Ukraine              | 49      | 0       | 0       | 6       | 10      | 5              |
| Others               | 0       | 0       | 3       | 0       | 0       | 0              |
| <b>Subtotal</b>      | 621     | 634     | 390     | 260     | 295     | 290            |
| <b>United States</b> | 1       | 2       | 8       | 6       | 5       | 5              |
| <b>World Total</b>   | 622     | 636     | 398     | 266     | 300     | 295            |
| <b>TY Imports</b>    |         |         |         |         |         |                |
| Croatia              | 1       | 2       | 2       | 2       | 1       | 1              |
| EU-27                | 2       | 36      | 88      | 8       | 10      | 10             |
| Israel               | 102     | 71      | 7       | 11      | 10      | 10             |
| Japan                | 279     | 258     | 83      | 57      | 70      | 65             |
| Korea, South         | 7       | 8       | 6       | 7       | 5       | 5              |
| Norway               | 4       | 22      | 11      | 11      | 10      | 10             |
| Switzerland          | 9       | 4       | 4       | 4       | 5       | 5              |
| Turkey               | 0       | 18      | 14      | 6       | 5       | 5              |
| Others               | 74      | 16      | 0       | 3       | 0       | 0              |
| <b>Subtotal</b>      | 478     | 435     | 215     | 109     | 116     | 111            |
| <b>Unaccounted</b>   | 14      | 65      | 31      | 49      | 59      | 59             |
| <b>United States</b> | 130     | 136     | 152     | 108     | 125     | 125            |
| <b>World Total</b>   | 622     | 636     | 398     | 266     | 300     | 295            |

TY=Trade Year, see Endnotes.

**World Rye Production, Consumption, and Stocks**  
**Local Marketing Years, Thousand Metric Tons**

|                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11<br>May |
|--------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Production</b>        |               |               |               |               |               |                |
| Belarus                  | 1,150         | 1,200         | 1,300         | 1,500         | 1,700         | 1,400          |
| Canada                   | 330           | 383           | 252           | 316           | 280           | 190            |
| EU-27                    | 7,688         | 6,541         | 7,679         | 9,244         | 9,326         | 8,931          |
| Kazakhstan               | 50            | 50            | 50            | 50            | 50            | 50             |
| Russia                   | 3,600         | 3,000         | 3,900         | 4,500         | 4,300         | 4,000          |
| Turkey                   | 270           | 271           | 265           | 250           | 270           | 270            |
| Ukraine                  | 1,050         | 600           | 550           | 1,050         | 950           | 600            |
| Others                   | 191           | 174           | 217           | 203           | 182           | 172            |
| <b>Subtotal</b>          | <b>14,329</b> | <b>12,219</b> | <b>14,213</b> | <b>17,113</b> | <b>17,058</b> | <b>15,613</b>  |
| <b>United States</b>     | <b>191</b>    | <b>183</b>    | <b>160</b>    | <b>203</b>    | <b>178</b>    | <b>172</b>     |
| <b>World Total</b>       | <b>14,520</b> | <b>12,402</b> | <b>14,373</b> | <b>17,316</b> | <b>17,236</b> | <b>15,785</b>  |
| <b>Total Consumption</b> |               |               |               |               |               |                |
| Argentina                | 55            | 55            | 77            | 55            | 55            | 45             |
| Belarus                  | 1,100         | 1,200         | 1,200         | 1,400         | 1,600         | 1,350          |
| Canada                   | 158           | 243           | 143           | 147           | 160           | 160            |
| EU-27                    | 8,620         | 7,400         | 7,300         | 8,700         | 9,100         | 8,900          |
| Japan                    | 279           | 258           | 90            | 65            | 65            | 65             |
| Kazakhstan               | 50            | 50            | 47            | 52            | 50            | 50             |
| Norway                   | 39            | 42            | 61            | 59            | 37            | 37             |
| Russia                   | 3,700         | 2,950         | 3,750         | 4,400         | 4,325         | 4,000          |
| Turkey                   | 275           | 285           | 275           | 275           | 275           | 275            |
| Ukraine                  | 1,050         | 800           | 550           | 800           | 800           | 750            |
| Others                   | 238           | 175           | 121           | 125           | 121           | 121            |
| <b>Subtotal</b>          | <b>15,554</b> | <b>13,587</b> | <b>13,673</b> | <b>16,136</b> | <b>16,645</b> | <b>15,811</b>  |
| <b>United States</b>     | <b>332</b>    | <b>337</b>    | <b>335</b>    | <b>292</b>    | <b>300</b>    | <b>293</b>     |
| <b>World Total</b>       | <b>15,886</b> | <b>13,924</b> | <b>14,008</b> | <b>16,428</b> | <b>16,945</b> | <b>16,104</b>  |
| <b>Ending Stocks</b>     |               |               |               |               |               |                |
| Belarus                  | 241           | 193           | 218           | 268           | 318           | 318            |
| Canada                   | 185           | 117           | 35            | 128           | 123           | 78             |
| EU-27                    | 1,874         | 616           | 1,013         | 1,452         | 1,588         | 1,479          |
| Japan                    | 20            | 20            | 13            | 5             | 10            | 10             |
| Russia                   | 126           | 182           | 213           | 297           | 262           | 252            |
| Turkey                   | 26            | 30            | 33            | 16            | 16            | 16             |
| Ukraine                  | 267           | 65            | 65            | 309           | 449           | 294            |
| Others                   | 1             | 1             | 1             | 1             | 1             | 1              |
| <b>Subtotal</b>          | <b>2,740</b>  | <b>1,224</b>  | <b>1,591</b>  | <b>2,476</b>  | <b>2,767</b>  | <b>2,448</b>   |
| <b>United States</b>     | <b>18</b>     | <b>12</b>     | <b>10</b>     | <b>13</b>     | <b>13</b>     | <b>13</b>      |
| <b>World Total</b>       | <b>2,758</b>  | <b>1,236</b>  | <b>1,601</b>  | <b>2,489</b>  | <b>2,780</b>  | <b>2,461</b>   |

## Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

|                             | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | May<br>2010/11 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>TY Imports</b>           |               |               |               |               |               |                |
| North America               | 130           | 136           | 152           | 108           | 125           | 125            |
| South America               | 0             | 0             | 0             | 0             | 0             | 0              |
| European Union              | 2             | 36            | 88            | 8             | 10            | 10             |
| Other Europe                | 14            | 28            | 17            | 18            | 16            | 16             |
| Former Soviet Union - 12    | 74            | 16            | 0             | 2             | 0             | 0              |
| Middle East                 | 102           | 89            | 21            | 17            | 15            | 15             |
| Sub-Saharan Africa          | 0             | 0             | 0             | 0             | 0             | 0              |
| East Asia                   | 286           | 266           | 89            | 64            | 75            | 70             |
| Oceania                     | 0             | 0             | 0             | 0             | 0             | 0              |
| <b>Total</b>                | <b>608</b>    | <b>571</b>    | <b>367</b>    | <b>217</b>    | <b>241</b>    | <b>236</b>     |
| <b>Production</b>           |               |               |               |               |               |                |
| North America               | 521           | 566           | 412           | 519           | 458           | 362            |
| South America               | 64            | 61            | 83            | 61            | 61            | 51             |
| European Union              | 7,688         | 6,541         | 7,679         | 9,244         | 9,326         | 8,931          |
| Other Europe                | 104           | 90            | 111           | 119           | 98            | 98             |
| Former Soviet Union - 12    | 5,850         | 4,850         | 5,800         | 7,100         | 7,000         | 6,050          |
| Middle East                 | 270           | 271           | 265           | 250           | 270           | 270            |
| Sub-Saharan Africa          | 3             | 3             | 3             | 3             | 3             | 3              |
| East Asia                   | 0             | 0             | 0             | 0             | 0             | 0              |
| Oceania                     | 20            | 20            | 20            | 20            | 20            | 20             |
| <b>Total</b>                | <b>14,520</b> | <b>12,402</b> | <b>14,373</b> | <b>17,316</b> | <b>17,236</b> | <b>15,785</b>  |
| <b>Domestic Consumption</b> |               |               |               |               |               |                |
| North America               | 490           | 580           | 478           | 439           | 460           | 453            |
| South America               | 64            | 61            | 83            | 61            | 61            | 51             |
| European Union              | 8,620         | 7,400         | 7,300         | 8,700         | 9,100         | 8,900          |
| Other Europe                | 121           | 109           | 140           | 137           | 114           | 114            |
| Former Soviet Union - 12    | 5,915         | 5,000         | 5,547         | 6,652         | 6,775         | 6,150          |
| Middle East                 | 377           | 356           | 282           | 286           | 285           | 285            |
| Sub-Saharan Africa          | 3             | 3             | 3             | 3             | 3             | 3              |
| East Asia                   | 286           | 266           | 96            | 72            | 70            | 70             |
| Oceania                     | 20            | 20            | 20            | 20            | 20            | 20             |
| <b>Total</b>                | <b>15,896</b> | <b>13,795</b> | <b>13,949</b> | <b>16,370</b> | <b>16,888</b> | <b>16,046</b>  |
| <b>Ending Stocks</b>        |               |               |               |               |               |                |
| North America               | 203           | 129           | 45            | 141           | 136           | 91             |
| South America               | 0             | 0             | 0             | 0             | 0             | 0              |
| European Union              | 1,874         | 616           | 1,013         | 1,452         | 1,588         | 1,479          |
| Other Europe                | 1             | 1             | 1             | 1             | 1             | 1              |
| Former Soviet Union - 12    | 634           | 440           | 496           | 874           | 1,029         | 864            |
| Middle East                 | 26            | 30            | 33            | 16            | 16            | 16             |
| Sub-Saharan Africa          | 0             | 0             | 0             | 0             | 0             | 0              |
| East Asia                   | 20            | 20            | 13            | 5             | 10            | 10             |
| Oceania                     | 0             | 0             | 0             | 0             | 0             | 0              |
| <b>Total</b>                | <b>2,758</b>  | <b>1,236</b>  | <b>1,601</b>  | <b>2,489</b>  | <b>2,780</b>  | <b>2,461</b>   |

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.



# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

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**European Union: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

|                                | <b>Area Harvested</b> | <b>Yield</b> | <b>Production</b> | <b>Imports</b> | <b>Exports</b> | <b>Feed Dom. Consumpti</b> | <b>Domestic Consumpti</b> | <b>Ending Stocks</b> |
|--------------------------------|-----------------------|--------------|-------------------|----------------|----------------|----------------------------|---------------------------|----------------------|
| <b>Wheat</b>                   |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 24.6                  | 5.0          | 122.4             | 4.0            | 20.4           | 52.8                       | 113.2                     | 16.3                 |
| 2000/01                        | 26.5                  | 5.0          | 131.7             | 3.5            | 15.7           | 56.3                       | 118.4                     | 17.5                 |
| 2001/02                        | 25.9                  | 4.8          | 123.4             | 8.7            | 12.8           | 56.5                       | 118.5                     | 18.3                 |
| 2002/03                        | 26.4                  | 5.0          | 132.6             | 10.7           | 18.1           | 60.0                       | 125.0                     | 18.5                 |
| 2003/04                        | 24.3                  | 4.5          | 110.6             | 7.4            | 9.8            | 52.4                       | 115.1                     | 11.5                 |
| 2004/05                        | 26.0                  | 5.7          | 146.9             | 7.1            | 14.7           | 59.2                       | 123.2                     | 27.5                 |
| 2005/06                        | 25.8                  | 5.1          | 132.4             | 6.8            | 15.7           | 63.0                       | 127.5                     | 23.4                 |
| 2006/07                        | 24.5                  | 5.1          | 124.9             | 5.1            | 13.8           | 60.2                       | 125.5                     | 14.1                 |
| 2007/08                        | 24.7                  | 4.9          | 120.1             | 6.9            | 12.3           | 52.4                       | 116.5                     | 12.3                 |
| 2008/09                        | 27.0                  | 5.6          | 151.0             | 7.7            | 25.3           | 61.0                       | 127.5                     | 18.3                 |
| 2009/10                        | 25.9                  | 5.4          | 138.9             | 6.0            | 20.0           | 58.0                       | 125.5                     | 17.7                 |
| 2010/11                        | 25.9                  | 5.6          | 145.1             | 6.0            | 22.0           | 59.0                       | 128.5                     | 18.2                 |
| <b>Coarse Grains</b>           |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 33.6                  | 4.4          | 147.9             | 2.9            | 13.4           | 105.8                      | 140.1                     | 22.9                 |
| 2000/01                        | 33.0                  | 4.2          | 139.9             | 4.1            | 9.3            | 105.1                      | 139.3                     | 18.3                 |
| 2001/02                        | 33.6                  | 4.5          | 150.2             | 3.9            | 6.7            | 107.8                      | 143.6                     | 22.3                 |
| 2002/03                        | 32.7                  | 4.5          | 148.3             | 4.4            | 7.6            | 109.3                      | 144.9                     | 22.5                 |
| 2003/04                        | 32.7                  | 4.0          | 131.7             | 8.2            | 4.2            | 109.6                      | 145.2                     | 13.0                 |
| 2004/05                        | 33.5                  | 5.0          | 166.6             | 3.0            | 4.9            | 116.5                      | 152.6                     | 25.1                 |
| 2005/06                        | 32.6                  | 4.5          | 146.3             | 2.8            | 4.4            | 109.4                      | 147.5                     | 22.3                 |
| 2006/07                        | 31.8                  | 4.3          | 137.4             | 8.0            | 4.7            | 110.3                      | 147.9                     | 15.1                 |
| 2007/08                        | 32.0                  | 4.2          | 136.1             | 20.3           | 4.6            | 118.9                      | 154.2                     | 12.8                 |
| 2008/09                        | 33.3                  | 4.9          | 161.6             | 3.4            | 5.6            | 114.1                      | 151.8                     | 20.4                 |
| 2009/10                        | 32.2                  | 4.7          | 151.4             | 2.7            | 2.5            | 110.6                      | 148.3                     | 23.7                 |
| 2010/11                        | 31.3                  | 4.8          | 149.8             | 2.7            | 3.7            | 111.7                      | 150.2                     | 22.3                 |
| <b>Wheat and Coarse Grains</b> |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 58.2                  | 4.6          | 270.4             | 6.8            | 33.8           | 158.6                      | 253.4                     | 39.2                 |
| 2000/01                        | 59.5                  | 4.6          | 271.6             | 7.6            | 24.9           | 161.5                      | 257.7                     | 35.8                 |
| 2001/02                        | 59.5                  | 4.6          | 273.6             | 12.7           | 19.4           | 164.3                      | 262.0                     | 40.6                 |
| 2002/03                        | 59.2                  | 4.7          | 280.9             | 15.0           | 25.7           | 169.3                      | 269.9                     | 41.0                 |
| 2003/04                        | 57.0                  | 4.3          | 242.3             | 15.6           | 14.0           | 162.1                      | 260.3                     | 24.5                 |
| 2004/05                        | 59.5                  | 5.3          | 313.5             | 10.1           | 19.6           | 175.7                      | 275.8                     | 52.6                 |
| 2005/06                        | 58.4                  | 4.8          | 278.6             | 9.5            | 20.1           | 172.4                      | 275.1                     | 45.7                 |
| 2006/07                        | 56.3                  | 4.7          | 262.3             | 13.1           | 18.5           | 170.5                      | 273.4                     | 29.2                 |
| 2007/08                        | 56.7                  | 4.5          | 256.3             | 27.2           | 16.9           | 171.3                      | 270.7                     | 25.1                 |
| 2008/09                        | 60.3                  | 5.2          | 312.6             | 11.2           | 30.9           | 175.1                      | 279.3                     | 38.7                 |
| 2009/10                        | 58.1                  | 5.0          | 290.2             | 8.7            | 22.5           | 168.6                      | 273.8                     | 41.3                 |
| 2010/11                        | 57.2                  | 5.2          | 294.9             | 8.7            | 25.7           | 170.7                      | 278.7                     | 40.5                 |



**China: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

|                                | <b>Area Harvested</b> | <b>Yield</b> | <b>Production</b> | <b>Imports</b> | <b>Exports</b> | <b>Feed Dom. Consumpti</b> | <b>Domestic Consumpti</b> | <b>Ending Stocks</b> |
|--------------------------------|-----------------------|--------------|-------------------|----------------|----------------|----------------------------|---------------------------|----------------------|
| <b>Wheat</b>                   |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 28.9                  | 3.9          | 113.9             | 1.0            | 0.5            | 6.5                        | 109.3                     | 102.9                |
| 2000/01                        | 26.7                  | 3.7          | 99.6              | 0.2            | 0.6            | 10.0                       | 110.3                     | 91.9                 |
| 2001/02                        | 24.6                  | 3.8          | 93.9              | 1.1            | 1.5            | 9.0                        | 108.7                     | 76.6                 |
| 2002/03                        | 23.9                  | 3.8          | 90.3              | 0.4            | 1.7            | 6.5                        | 105.2                     | 60.4                 |
| 2003/04                        | 22.0                  | 3.9          | 86.5              | 3.7            | 2.8            | 6.0                        | 104.5                     | 43.3                 |
| 2004/05                        | 21.6                  | 4.3          | 92.0              | 6.7            | 1.2            | 4.0                        | 102.0                     | 38.8                 |
| 2005/06                        | 22.8                  | 4.3          | 97.4              | 1.0            | 1.4            | 3.5                        | 101.5                     | 34.4                 |
| 2006/07                        | 23.6                  | 4.6          | 108.5             | 0.4            | 2.8            | 4.0                        | 102.0                     | 38.5                 |
| 2007/08                        | 23.7                  | 4.6          | 109.3             | 0.1            | 2.8            | 8.0                        | 106.0                     | 39.0                 |
| 2008/09                        | 23.6                  | 4.8          | 112.5             | 0.5            | 0.7            | 8.0                        | 105.5                     | 45.7                 |
| 2009/10                        | 24.1                  | 4.8          | 114.5             | 1.1            | 0.9            | 8.0                        | 105.0                     | 55.4                 |
| 2010/11                        | 24.0                  | 4.7          | 112.0             | 0.9            | 0.9            | 7.0                        | 103.8                     | 63.7                 |
| <b>Coarse Grains</b>           |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 29.6                  | 4.6          | 137.2             | 2.3            | 10.0           | 92.7                       | 128.8                     | 124.2                |
| 2000/01                        | 26.5                  | 4.3          | 114.0             | 2.4            | 7.3            | 94.4                       | 130.4                     | 102.8                |
| 2001/02                        | 27.5                  | 4.4          | 122.2             | 2.0            | 8.6            | 96.2                       | 132.9                     | 85.6                 |
| 2002/03                        | 28.0                  | 4.7          | 130.7             | 1.8            | 15.3           | 98.4                       | 136.3                     | 66.5                 |
| 2003/04                        | 27.1                  | 4.6          | 124.0             | 1.5            | 7.7            | 99.1                       | 138.3                     | 45.9                 |
| 2004/05                        | 28.2                  | 4.9          | 138.3             | 2.1            | 7.6            | 100.3                      | 141.1                     | 37.6                 |
| 2005/06                        | 29.1                  | 5.1          | 147.7             | 2.3            | 3.8            | 103.2                      | 147.1                     | 36.7                 |
| 2006/07                        | 31.4                  | 5.1          | 159.1             | 1.2            | 5.5            | 105.0                      | 153.5                     | 38.0                 |
| 2007/08                        | 32.2                  | 4.9          | 159.1             | 1.2            | 0.9            | 105.8                      | 157.0                     | 40.4                 |
| 2008/09                        | 32.5                  | 5.3          | 172.7             | 1.7            | 0.2            | 107.8                      | 160.3                     | 54.2                 |
| 2009/10                        | 33.0                  | 4.9          | 161.4             | 1.9            | 0.2            | 108.6                      | 163.2                     | 54.0                 |
| 2010/11                        | 33.4                  | 5.2          | 173.0             | 1.6            | 0.3            | 110.6                      | 167.4                     | 61.0                 |
| <b>Wheat and Coarse Grains</b> |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 58.4                  | 4.3          | 251.1             | 3.4            | 10.5           | 99.2                       | 238.1                     | 227.1                |
| 2000/01                        | 53.1                  | 4.0          | 213.6             | 2.6            | 7.9            | 104.4                      | 240.7                     | 194.7                |
| 2001/02                        | 52.1                  | 4.1          | 216.1             | 3.1            | 10.1           | 105.2                      | 241.6                     | 162.1                |
| 2002/03                        | 51.9                  | 4.3          | 221.0             | 2.2            | 17.1           | 104.9                      | 241.5                     | 126.8                |
| 2003/04                        | 49.1                  | 4.3          | 210.4             | 5.3            | 10.5           | 105.1                      | 242.8                     | 89.2                 |
| 2004/05                        | 49.8                  | 4.6          | 230.2             | 8.8            | 8.8            | 104.3                      | 243.1                     | 76.4                 |
| 2005/06                        | 51.9                  | 4.7          | 245.1             | 3.3            | 5.2            | 106.7                      | 248.6                     | 71.1                 |
| 2006/07                        | 55.0                  | 4.9          | 267.6             | 1.5            | 8.2            | 109.0                      | 255.5                     | 76.5                 |
| 2007/08                        | 55.9                  | 4.8          | 268.4             | 1.2            | 3.7            | 113.8                      | 263.0                     | 79.4                 |
| 2008/09                        | 56.2                  | 5.1          | 285.1             | 2.1            | 0.9            | 115.8                      | 265.8                     | 99.9                 |
| 2009/10                        | 57.1                  | 4.8          | 275.9             | 3.0            | 1.1            | 116.6                      | 268.2                     | 109.5                |
| 2010/11                        | 57.4                  | 5.0          | 285.0             | 2.5            | 1.1            | 117.6                      | 271.2                     | 124.7                |

**Other Europe: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

|                                | <b>Area Harvested</b> | <b>Yield</b> | <b>Production</b> | <b>Imports</b> | <b>Exports</b> | <b>Feed Dom. Consumpti</b> | <b>Domestic Consumpti</b> | <b>Ending Stocks</b> |
|--------------------------------|-----------------------|--------------|-------------------|----------------|----------------|----------------------------|---------------------------|----------------------|
| <b>Wheat</b>                   |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 1.3                   | 3.3          | 4.2               | 1.5            | 0.1            | 0.7                        | 5.7                       | 1.3                  |
| 2000/01                        | 1.4                   | 3.3          | 4.6               | 1.2            | 0.3            | 0.7                        | 5.5                       | 1.4                  |
| 2001/02                        | 1.4                   | 3.4          | 4.9               | 1.8            | 0.6            | 0.9                        | 5.9                       | 1.5                  |
| 2002/03                        | 1.4                   | 3.5          | 4.9               | 1.4            | 0.6            | 0.9                        | 5.6                       | 1.5                  |
| 2003/04                        | 1.2                   | 3.1          | 3.9               | 1.5            | 0.1            | 0.7                        | 5.5                       | 1.2                  |
| 2004/05                        | 1.4                   | 4.0          | 5.4               | 1.5            | 0.3            | 1.0                        | 6.0                       | 1.8                  |
| 2005/06                        | 1.1                   | 3.7          | 4.2               | 1.5            | 0.2            | 0.9                        | 5.9                       | 1.4                  |
| 2006/07                        | 1.2                   | 3.6          | 4.3               | 1.5            | 0.6            | 0.7                        | 5.3                       | 1.4                  |
| 2007/08                        | 1.2                   | 3.7          | 4.4               | 1.9            | 0.8            | 0.8                        | 5.4                       | 1.6                  |
| 2008/09                        | 1.1                   | 4.2          | 4.7               | 1.7            | 0.5            | 0.9                        | 5.6                       | 1.9                  |
| 2009/10                        | 1.2                   | 3.8          | 4.6               | 1.8            | 0.8            | 0.9                        | 5.7                       | 1.8                  |
| 2010/11                        | 1.2                   | 3.7          | 4.3               | 1.8            | 0.6            | 0.9                        | 5.8                       | 1.5                  |
| <b>Coarse Grains</b>           |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 2.8                   | 4.4          | 12.2              | 0.6            | 0.3            | 11.2                       | 12.5                      | 0.9                  |
| 2000/01                        | 2.6                   | 3.1          | 8.1               | 1.0            | 0.0            | 7.7                        | 9.0                       | 1.0                  |
| 2001/02                        | 2.7                   | 4.1          | 10.9              | 0.8            | 0.2            | 9.8                        | 11.1                      | 1.4                  |
| 2002/03                        | 2.7                   | 4.4          | 11.7              | 0.6            | 0.6            | 9.9                        | 11.4                      | 1.8                  |
| 2003/04                        | 2.7                   | 3.5          | 9.2               | 0.8            | 0.1            | 9.5                        | 10.8                      | 1.1                  |
| 2004/05                        | 2.7                   | 4.8          | 12.8              | 0.6            | 0.6            | 10.8                       | 12.2                      | 1.6                  |
| 2005/06                        | 2.7                   | 4.8          | 12.7              | 0.7            | 1.4            | 10.7                       | 12.0                      | 1.5                  |
| 2006/07                        | 2.5                   | 4.6          | 11.6              | 0.9            | 0.9            | 10.2                       | 11.5                      | 1.5                  |
| 2007/08                        | 2.6                   | 3.6          | 9.4               | 1.0            | 0.1            | 9.1                        | 10.4                      | 1.3                  |
| 2008/09                        | 2.7                   | 4.6          | 12.4              | 0.6            | 1.9            | 9.0                        | 10.3                      | 2.1                  |
| 2009/10                        | 2.4                   | 4.8          | 11.8              | 0.7            | 1.8            | 9.1                        | 10.5                      | 2.3                  |
| 2010/11                        | 2.6                   | 4.7          | 11.9              | 0.7            | 2.2            | 9.1                        | 10.5                      | 2.2                  |
| <b>Wheat and Coarse Grains</b> |                       |              |                   |                |                |                            |                           |                      |
| 1999/00                        | 4.0                   | 4.1          | 16.4              | 2.1            | 0.3            | 11.9                       | 18.2                      | 2.3                  |
| 2000/01                        | 4.0                   | 3.2          | 12.7              | 2.2            | 0.3            | 8.4                        | 14.5                      | 2.3                  |
| 2001/02                        | 4.1                   | 3.9          | 15.8              | 2.6            | 0.8            | 10.7                       | 17.0                      | 2.9                  |
| 2002/03                        | 4.1                   | 4.1          | 16.6              | 2.0            | 1.2            | 10.8                       | 17.0                      | 3.3                  |
| 2003/04                        | 3.9                   | 3.4          | 13.1              | 2.3            | 0.2            | 10.2                       | 16.3                      | 2.3                  |
| 2004/05                        | 4.0                   | 4.5          | 18.2              | 2.1            | 0.9            | 11.8                       | 18.2                      | 3.5                  |
| 2005/06                        | 3.8                   | 4.4          | 16.9              | 2.2            | 1.6            | 11.5                       | 17.9                      | 2.9                  |
| 2006/07                        | 3.7                   | 4.3          | 15.9              | 2.4            | 1.5            | 10.9                       | 16.8                      | 2.9                  |
| 2007/08                        | 3.8                   | 3.6          | 13.8              | 2.9            | 0.9            | 10.0                       | 15.8                      | 2.9                  |
| 2008/09                        | 3.8                   | 4.5          | 17.1              | 2.3            | 2.4            | 9.9                        | 15.9                      | 4.0                  |
| 2009/10                        | 3.7                   | 4.5          | 16.4              | 2.4            | 2.6            | 10.0                       | 16.2                      | 4.1                  |
| 2010/11                        | 3.7                   | 4.4          | 16.2              | 2.5            | 2.8            | 9.9                        | 16.3                      | 3.6                  |

**Former Soviet Union: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

|                      | <b>Area<br/>Harvested</b> | <b>Yield</b> | <b>Production</b> | <b>Imports</b> | <b>Exports</b> | <b>Feed Dom.<br/>Consumpti</b> | <b>Domestic<br/>Consumpti</b> | <b>Ending<br/>Stocks</b> |
|----------------------|---------------------------|--------------|-------------------|----------------|----------------|--------------------------------|-------------------------------|--------------------------|
| <b>Wheat</b>         |                           |              |                   |                |                |                                |                               |                          |
| 2004/05              | 46.5                      | 1.8          | 85.6              | 5.0            | 16.0           | 21.1                           | 72.4                          | 14.9                     |
| 2005/06              | 49.3                      | 1.8          | 91.1              | 5.5            | 20.9           | 23.5                           | 75.2                          | 15.4                     |
| 2006/07              | 45.9                      | 1.9          | 84.9              | 6.0            | 22.3           | 21.6                           | 72.8                          | 11.2                     |
| 2007/08              | 47.5                      | 1.9          | 92.5              | 6.0            | 22.2           | 23.5                           | 75.1                          | 12.4                     |
| 2008/09              | 51.7                      | 2.2          | 115.5             | 6.5            | 37.8           | 24.7                           | 76.4                          | 20.2                     |
| 2009/10              | 54.9                      | 2.1          | 113.8             | 5.5            | 35.1           | 27.7                           | 80.8                          | 23.7                     |
| 2010/11              | 53.4                      | 2.0          | 108.1             | 6.1            | 32.7           | 31.2                           | 84.6                          | 20.8                     |
| <b>Coarse Grains</b> |                           |              |                   |                |                |                                |                               |                          |
| 2004/05              | 31.2                      | 2.0          | 63.3              | 1.1            | 8.1            | 38.5                           | 55.1                          | 7.5                      |
| 2005/06              | 28.4                      | 2.0          | 55.6              | 1.1            | 8.6            | 34.5                           | 50.6                          | 5.0                      |
| 2006/07              | 29.8                      | 2.0          | 58.7              | 1.0            | 8.5            | 35.4                           | 51.0                          | 5.2                      |
| 2007/08              | 29.2                      | 1.8          | 54.1              | 1.0            | 5.3            | 34.9                           | 50.5                          | 4.4                      |
| 2008/09              | 30.6                      | 2.6          | 78.5              | 0.6            | 17.1           | 41.2                           | 57.8                          | 8.6                      |
| 2009/10              | 29.3                      | 2.3          | 67.9              | 0.5            | 13.9           | 39.9                           | 55.9                          | 7.1                      |
| 2010/11              | 28.6                      | 2.3          | 65.8              | 0.5            | 12.8           | 38.6                           | 54.5                          | 6.1                      |

## Former Soviet Union: Grain Supply and Demand (Wheat)

Millions of Tons/Hectares

| Country Mktg Year                     | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|---------------------------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| <b>Former Soviet Union - 12</b>       |                |       |            |            |            |                   |                 |               |
| <b>Kazakhstan</b>                     |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 12.9           | 1.3   | 16.5       | 0.0        | 8.2        | 2.7               | 7.5             | 2.4           |
| 2008/09                               | 13.5           | 0.9   | 12.6       | 0.1        | 5.7        | 2.7               | 7.5             | 1.9           |
| 2009/10                               | 14.7           | 1.2   | 17.0       | 0.1        | 7.5        | 2.7               | 7.6             | 3.9           |
| 2010/11                               | 14.5           | 1.2   | 17.0       | 0.1        | 7.5        | 2.9               | 7.9             | 5.6           |
| <b>Russia</b>                         |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 24.4           | 2.0   | 49.4       | 0.4        | 12.6       | 15.0              | 37.7            | 3.9           |
| 2008/09                               | 26.7           | 2.4   | 63.7       | 0.2        | 18.4       | 16.2              | 38.9            | 10.5          |
| 2009/10                               | 28.7           | 2.1   | 61.7       | 0.2        | 17.5       | 19.0              | 42.0            | 12.8          |
| 2010/11                               | 27.7           | 2.1   | 58.0       | 0.2        | 17.5       | 22.0              | 45.2            | 8.3           |
| <b>Ukraine</b>                        |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 6.0            | 2.3   | 13.9       | 0.3        | 1.2        | 3.0               | 12.3            | 2.1           |
| 2008/09                               | 7.1            | 3.7   | 25.9       | 0.1        | 13.0       | 2.9               | 11.9            | 3.1           |
| 2009/10                               | 6.8            | 3.1   | 20.9       | 0.1        | 9.2        | 3.3               | 12.6            | 2.3           |
| 2010/11                               | 6.6            | 3.0   | 19.5       | 0.1        | 7.0        | 3.6               | 12.6            | 2.2           |
| <b>Uzbekistan</b>                     |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 1.3            | 4.8   | 6.2        | 1.0        | 0.2        | 1.2               | 6.8             | 1.4           |
| 2008/09                               | 1.4            | 4.4   | 6.0        | 1.4        | 0.2        | 1.3               | 7.1             | 1.6           |
| 2009/10                               | 1.4            | 4.4   | 6.2        | 1.6        | 0.3        | 1.3               | 7.4             | 1.7           |
| 2010/11                               | 1.4            | 4.4   | 6.2        | 1.6        | 0.3        | 1.3               | 7.5             | 1.8           |
| <b>Other Former Soviet Union - 12</b> |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 3.0            | 2.2   | 6.5        | 4.2        | 0.0        | 1.6               | 10.8            | 2.6           |
| 2008/09                               | 3.1            | 2.3   | 7.3        | 4.7        | 0.4        | 1.6               | 11.0            | 3.2           |
| 2009/10                               | 3.3            | 2.4   | 8.0        | 3.6        | 0.6        | 1.5               | 11.3            | 3.0           |
| 2010/11                               | 3.2            | 2.3   | 7.4        | 4.3        | 0.4        | 1.4               | 11.5            | 2.8           |
| <b>Total Former Soviet Union - 12</b> |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 47.5           | 1.9   | 92.5       | 6.0        | 22.2       | 23.5              | 75.1            | 12.4          |
| 2008/09                               | 51.7           | 2.2   | 115.5      | 6.5        | 37.8       | 24.7              | 76.4            | 20.2          |
| 2009/10                               | 54.9           | 2.1   | 113.8      | 5.5        | 35.1       | 27.7              | 80.8            | 23.7          |
| 2010/11                               | 53.4           | 2.0   | 108.1      | 6.1        | 32.7       | 31.2              | 84.6            | 20.8          |

## Former Soviet Union: Grain Supply and Demand (Barley)

Millions of Tons/Hectares

| Country Mktg Year                     | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|---------------------------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| <b>Former Soviet Union - 12</b>       |                |       |            |            |            |                   |                 |               |
| <b>Kazakhstan</b>                     |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 1.8            | 1.4   | 2.5        | 0.0        | 0.8        | 1.4               | 1.7             | 0.3           |
| 2008/09                               | 2.1            | 0.9   | 1.8        | 0.1        | 0.3        | 1.3               | 1.6             | 0.3           |
| 2009/10                               | 2.0            | 1.3   | 2.6        | 0.0        | 0.4        | 1.6               | 1.9             | 0.6           |
| 2010/11                               | 2.0            | 1.3   | 2.6        | 0.0        | 0.4        | 1.6               | 1.9             | 0.9           |
| <b>Russia</b>                         |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 9.6            | 1.6   | 15.7       | 0.2        | 1.0        | 10.5              | 15.1            | 1.0           |
| 2008/09                               | 9.6            | 2.4   | 23.1       | 0.1        | 3.4        | 12.3              | 17.1            | 3.6           |
| 2009/10                               | 9.1            | 2.0   | 17.9       | 0.1        | 2.1        | 12.4              | 17.1            | 2.4           |
| 2010/11                               | 8.1            | 1.9   | 15.5       | 0.1        | 1.8        | 10.5              | 15.0            | 1.1           |
| <b>Ukraine</b>                        |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 4.1            | 1.5   | 6.0        | 0.0        | 1.0        | 3.4               | 5.0             | 0.8           |
| 2008/09                               | 4.2            | 3.0   | 12.6       | 0.0        | 6.4        | 4.3               | 5.9             | 1.1           |
| 2009/10                               | 5.0            | 2.4   | 11.8       | 0.0        | 6.0        | 4.4               | 5.9             | 1.0           |
| 2010/11                               | 4.7            | 2.2   | 10.5       | 0.0        | 5.2        | 4.4               | 5.8             | 0.5           |
| <b>Uzbekistan</b>                     |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 0.1            | 3.2   | 0.2        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| 2008/09                               | 0.1            | 3.2   | 0.2        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| 2009/10                               | 0.1            | 3.2   | 0.2        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| 2010/11                               | 0.1            | 3.2   | 0.2        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| <b>Other Former Soviet Union - 12</b> |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 1.2            | 2.2   | 2.7        | 0.1        | 0.0        | 2.0               | 2.8             | 0.4           |
| 2008/09                               | 1.2            | 2.8   | 3.5        | 0.1        | 0.0        | 2.7               | 3.5             | 0.4           |
| 2009/10                               | 1.2            | 2.5   | 2.9        | 0.1        | 0.0        | 2.2               | 3.0             | 0.4           |
| 2010/11                               | 1.2            | 2.7   | 3.2        | 0.1        | 0.0        | 2.3               | 3.1             | 0.6           |
| <b>Total Former Soviet Union - 12</b> |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 16.8           | 1.6   | 27.1       | 0.4        | 2.9        | 17.4              | 24.8            | 2.5           |
| 2008/09                               | 17.2           | 2.4   | 41.2       | 0.2        | 10.1       | 20.8              | 28.4            | 5.4           |
| 2009/10                               | 17.3           | 2.1   | 35.5       | 0.2        | 8.5        | 20.8              | 28.2            | 4.4           |
| 2010/11                               | 16.1           | 2.0   | 32.0       | 0.2        | 7.4        | 19.0              | 26.1            | 3.1           |

## Former Soviet Union: Grain Supply and Demand (Corn)

Millions of Tons/Hectares

| Country Mktg Year                     | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|---------------------------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| <b>Former Soviet Union - 12</b>       |                |       |            |            |            |                   |                 |               |
| <b>Kazakhstan</b>                     |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 0.1            | 3.1   | 0.3        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| 2008/09                               | 0.1            | 3.1   | 0.3        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| 2009/10                               | 0.1            | 3.1   | 0.3        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| 2010/11                               | 0.1            | 3.1   | 0.3        | 0.0        | 0.0        | 0.2               | 0.3             | 0.0           |
| <b>Russia</b>                         |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 1.3            | 3.0   | 4.0        | 0.3        | 0.0        | 3.7               | 4.3             | 0.2           |
| 2008/09                               | 1.7            | 4.0   | 6.6        | 0.1        | 1.3        | 4.5               | 5.2             | 0.3           |
| 2009/10                               | 1.1            | 3.6   | 4.0        | 0.2        | 0.3        | 3.5               | 4.0             | 0.1           |
| 2010/11                               | 1.5            | 3.7   | 5.5        | 0.1        | 0.2        | 4.6               | 5.2             | 0.3           |
| <b>Ukraine</b>                        |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 1.9            | 3.9   | 7.4        | 0.0        | 2.1        | 5.0               | 5.8             | 0.7           |
| 2008/09                               | 2.4            | 4.8   | 11.4       | 0.0        | 5.5        | 5.1               | 5.9             | 0.7           |
| 2009/10                               | 2.1            | 5.0   | 10.5       | 0.0        | 5.0        | 5.0               | 5.7             | 0.5           |
| 2010/11                               | 2.3            | 5.0   | 11.5       | 0.0        | 5.0        | 5.4               | 6.1             | 1.0           |
| <b>Uzbekistan</b>                     |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 0.0            | 4.6   | 0.2        | 0.0        | 0.0        | 0.1               | 0.2             | 0.0           |
| 2008/09                               | 0.0            | 4.6   | 0.2        | 0.0        | 0.0        | 0.2               | 0.2             | 0.0           |
| 2009/10                               | 0.0            | 4.6   | 0.2        | 0.0        | 0.0        | 0.2               | 0.2             | 0.0           |
| 2010/11                               | 0.0            | 4.6   | 0.2        | 0.0        | 0.0        | 0.2               | 0.2             | 0.0           |
| <b>Other Former Soviet Union - 12</b> |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 0.8            | 2.5   | 2.1        | 0.2        | 0.0        | 2.3               | 2.5             | 0.3           |
| 2008/09                               | 0.8            | 3.9   | 3.2        | 0.3        | 0.1        | 3.0               | 3.3             | 0.5           |
| 2009/10                               | 0.8            | 3.6   | 3.0        | 0.2        | 0.1        | 2.8               | 3.1             | 0.5           |
| 2010/11                               | 0.8            | 3.5   | 2.9        | 0.2        | 0.1        | 2.8               | 3.1             | 0.4           |
| <b>Total Former Soviet Union - 12</b> |                |       |            |            |            |                   |                 |               |
| 2007/08                               | 4.2            | 3.3   | 13.9       | 0.6        | 2.1        | 11.2              | 13.0            | 1.1           |
| 2008/09                               | 5.0            | 4.3   | 21.7       | 0.4        | 6.9        | 12.9              | 14.8            | 1.6           |
| 2009/10                               | 4.1            | 4.3   | 17.8       | 0.3        | 5.3        | 11.7              | 13.3            | 1.2           |
| 2010/11                               | 4.8            | 4.3   | 20.4       | 0.3        | 5.3        | 13.2              | 14.9            | 1.7           |

**Wheat Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

| Country Mktg Year              | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|--------------------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| <b>Wheat Competitors</b>       |                |       |            |            |            |                   |                 |               |
| <b>Argentina</b>               |                |       |            |            |            |                   |                 |               |
| 2002/03                        | 6.2            | 2.0   | 12.7       | 0.0        | 6.8        | 0.1               | 5.3             | 1.3           |
| 2003/04                        | 6.0            | 2.5   | 15.1       | 0.0        | 9.5        | 0.1               | 5.4             | 1.6           |
| 2004/05                        | 6.4            | 2.6   | 16.9       | 0.0        | 11.9       | 0.1               | 5.4             | 1.3           |
| 2005/06                        | 5.5            | 2.5   | 13.8       | 0.0        | 9.6        | 0.0               | 5.1             | 0.4           |
| 2006/07                        | 6.2            | 2.6   | 16.3       | 0.0        | 10.7       | 0.1               | 5.4             | 0.6           |
| 2007/08                        | 6.6            | 2.8   | 18.6       | 0.0        | 11.2       | 0.1               | 5.7             | 2.4           |
| 2008/09                        | 5.1            | 2.0   | 10.1       | 0.0        | 6.8        | 0.0               | 5.3             | 0.4           |
| 2009/10                        | 3.2            | 3.0   | 9.6        | 0.0        | 4.0        | 0.0               | 4.9             | 1.1           |
| 2010/11                        | 4.3            | 2.8   | 12.0       | 0.0        | 7.0        | 0.1               | 5.1             | 1.0           |
| <b>Australia</b>               |                |       |            |            |            |                   |                 |               |
| 2002/03                        | 11.1           | 0.9   | 10.1       | 0.3        | 9.1        | 3.4               | 6.1             | 3.2           |
| 2003/04                        | 13.1           | 2.0   | 26.1       | 0.1        | 18.0       | 3.2               | 6.0             | 5.4           |
| 2004/05                        | 13.4           | 1.6   | 21.9       | 0.1        | 14.7       | 3.2               | 6.0             | 6.7           |
| 2005/06                        | 12.5           | 2.0   | 25.2       | 0.1        | 16.0       | 3.7               | 6.6             | 9.4           |
| 2006/07                        | 11.8           | 0.9   | 10.8       | 0.1        | 8.7        | 4.7               | 7.6             | 4.0           |
| 2007/08                        | 12.6           | 1.1   | 13.6       | 0.1        | 7.5        | 3.5               | 6.5             | 3.7           |
| 2008/09                        | 13.5           | 1.6   | 21.4       | 0.1        | 14.7       | 3.8               | 6.9             | 3.6           |
| 2009/10                        | 13.8           | 1.6   | 22.5       | 0.1        | 14.5       | 4.0               | 7.1             | 4.6           |
| 2010/11                        | 13.0           | 1.7   | 22.0       | 0.1        | 14.0       | 4.1               | 7.3             | 5.4           |
| <b>Canada</b>                  |                |       |            |            |            |                   |                 |               |
| 2002/03                        | 8.8            | 1.8   | 16.2       | 0.4        | 9.4        | 3.7               | 8.0             | 5.7           |
| 2003/04                        | 10.2           | 2.3   | 23.0       | 0.2        | 15.8       | 3.1               | 7.2             | 6.0           |
| 2004/05                        | 9.4            | 2.6   | 24.8       | 0.3        | 14.9       | 3.8               | 8.2             | 7.9           |
| 2005/06                        | 9.4            | 2.7   | 25.7       | 0.3        | 16.0       | 3.8               | 8.2             | 9.7           |
| 2006/07                        | 9.7            | 2.6   | 25.3       | 0.3        | 19.4       | 4.5               | 9.0             | 6.9           |
| 2007/08                        | 8.6            | 2.3   | 20.1       | 0.4        | 16.1       | 2.2               | 6.8             | 4.4           |
| 2008/09                        | 10.0           | 2.9   | 28.6       | 0.4        | 18.8       | 3.3               | 8.0             | 6.6           |
| 2009/10                        | 9.5            | 2.8   | 26.5       | 0.4        | 18.0       | 3.7               | 8.6             | 6.9           |
| 2010/11                        | 9.2            | 2.7   | 24.5       | 0.4        | 17.5       | 3.5               | 8.6             | 5.7           |
| <b>Total Wheat Competitors</b> |                |       |            |            |            |                   |                 |               |
| 2002/03                        | 26.1           | 1.5   | 39.0       | 0.7        | 25.4       | 7.2               | 19.4            | 10.2          |
| 2003/04                        | 29.2           | 2.2   | 64.3       | 0.3        | 43.3       | 6.4               | 18.5            | 13.0          |
| 2004/05                        | 29.2           | 2.2   | 63.6       | 0.3        | 41.5       | 7.1               | 19.6            | 15.9          |
| 2005/06                        | 27.3           | 2.4   | 64.7       | 0.4        | 41.7       | 7.5               | 19.9            | 19.4          |

## Wheat Supply and Disappearance: Selected Exporters (Continued)

Million Metric Tons/Hectares

| Country Mktg Year | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|-------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| 2006/07           | 27.7           | 1.9   | 52.4       | 0.4        | 38.9       | 9.3               | 21.9            | 11.4          |
| 2007/08           | 27.8           | 1.9   | 52.2       | 0.5        | 34.8       | 5.8               | 18.9            | 10.4          |
| 2008/09           | 28.7           | 2.1   | 60.1       | 0.5        | 40.3       | 7.1               | 20.2            | 10.5          |
| 2009/10           | 26.5           | 2.2   | 58.6       | 0.5        | 36.5       | 7.7               | 20.6            | 12.5          |
| 2010/11           | 26.5           | 2.2   | 58.5       | 0.5        | 38.5       | 7.7               | 21.0            | 12.1          |
| <b>India</b>      |                |       |            |            |            |                   |                 |               |
| 2002/03           | 25.9           | 2.8   | 71.8       | 0.0        | 4.9        | 0.6               | 74.3            | 15.7          |
| 2003/04           | 24.9           | 2.6   | 65.1       | 0.0        | 5.7        | 0.6               | 68.3            | 6.9           |
| 2004/05           | 26.6           | 2.7   | 72.2       | 0.0        | 2.1        | 0.5               | 72.8            | 4.1           |
| 2005/06           | 26.5           | 2.6   | 68.6       | 0.0        | 0.8        | 0.3               | 70.0            | 2.0           |
| 2006/07           | 26.4           | 2.6   | 69.4       | 6.7        | 0.1        | 0.3               | 73.5            | 4.5           |
| 2007/08           | 28.0           | 2.7   | 75.8       | 2.0        | 0.0        | 0.2               | 76.4            | 5.8           |
| 2008/09           | 28.2           | 2.8   | 78.6       | 0.0        | 0.0        | 0.1               | 70.9            | 13.4          |
| 2009/10           | 27.9           | 2.9   | 80.7       | 0.3        | 0.1        | 0.1               | 78.2            | 16.1          |
| 2010/11           | 28.7           | 2.8   | 80.0       | 0.3        | 0.1        | 0.1               | 80.0            | 16.3          |
| <b>Turkey</b>     |                |       |            |            |            |                   |                 |               |
| 2002/03           | 8.6            | 2.0   | 16.8       | 1.2        | 0.8        | 1.0               | 16.8            | 1.4           |
| 2003/04           | 8.6            | 2.0   | 16.8       | 1.1        | 0.8        | 1.0               | 16.8            | 1.7           |
| 2004/05           | 8.6            | 2.2   | 18.5       | 0.4        | 2.0        | 1.0               | 16.8            | 1.8           |
| 2005/06           | 8.6            | 2.2   | 18.5       | 0.1        | 3.2        | 0.4               | 16.1            | 1.1           |
| 2006/07           | 8.6            | 2.0   | 17.5       | 1.7        | 2.4        | 0.8               | 16.7            | 1.3           |
| 2007/08           | 7.7            | 2.0   | 15.5       | 2.2        | 1.7        | 0.8               | 16.8            | 0.4           |
| 2008/09           | 7.7            | 2.2   | 16.8       | 3.5        | 2.2        | 0.7               | 16.9            | 1.6           |
| 2009/10           | 7.8            | 2.3   | 18.0       | 3.1        | 3.4        | 0.8               | 17.4            | 1.9           |
| 2010/11           | 8.0            | 2.3   | 18.5       | 2.8        | 3.4        | 0.9               | 17.9            | 1.9           |



**Corn Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

| Country Mktg Year   | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|---------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| <b>Argentina</b>    |                |       |            |            |            |                   |                 |               |
| 2002/03             | 2.5            | 6.3   | 15.5       | 0.0        | 11.2       | 2.5               | 4.1             | 0.8           |
| 2003/04             | 2.3            | 6.4   | 15.0       | 0.0        | 10.9       | 2.8               | 4.4             | 0.4           |
| 2004/05             | 2.8            | 7.4   | 20.5       | 0.0        | 14.6       | 3.5               | 5.2             | 1.1           |
| 2005/06             | 2.4            | 6.5   | 15.8       | 0.1        | 9.5        | 4.4               | 6.2             | 1.3           |
| 2006/07             | 2.8            | 8.0   | 22.5       | 0.0        | 15.3       | 4.8               | 6.7             | 1.8           |
| 2007/08             | 3.4            | 6.5   | 22.0       | 0.1        | 14.8       | 5.1               | 7.0             | 2.2           |
| 2008/09             | 2.5            | 6.0   | 15.0       | 0.1        | 10.3       | 4.5               | 6.4             | 0.6           |
| 2009/10             | 2.5            | 8.4   | 21.0       | 0.0        | 12.0       | 5.2               | 7.1             | 2.5           |
| 2010/11             | 2.6            | 8.1   | 21.0       | 0.0        | 13.0       | 5.5               | 7.5             | 3.0           |
| <b>China</b>        |                |       |            |            |            |                   |                 |               |
| 2002/03             | 24.6           | 4.9   | 121.3      | 0.0        | 15.2       | 96.0              | 125.9           | 65.0          |
| 2003/04             | 24.1           | 4.8   | 115.8      | 0.0        | 7.6        | 97.0              | 128.4           | 44.9          |
| 2004/05             | 25.4           | 5.1   | 130.3      | 0.0        | 7.6        | 98.0              | 131.0           | 36.6          |
| 2005/06             | 26.4           | 5.3   | 139.4      | 0.1        | 3.7        | 101.0             | 137.0           | 35.3          |
| 2006/07             | 28.5           | 5.3   | 151.6      | 0.0        | 5.3        | 104.0             | 145.0           | 36.6          |
| 2007/08             | 29.5           | 5.2   | 152.3      | 0.0        | 0.5        | 105.0             | 149.0           | 39.4          |
| 2008/09             | 29.9           | 5.6   | 165.9      | 0.0        | 0.2        | 107.0             | 152.0           | 53.2          |
| 2009/10             | 30.4           | 5.1   | 155.0      | 0.3        | 0.2        | 108.0             | 155.0           | 53.3          |
| 2010/11             | 30.8           | 5.4   | 166.0      | 0.1        | 0.2        | 110.0             | 159.0           | 60.2          |
| <b>South Africa</b> |                |       |            |            |            |                   |                 |               |
| 2002/03             | 3.7            | 2.7   | 9.7        | 0.4        | 1.1        | 4.0               | 8.5             | 2.4           |
| 2003/04             | 3.3            | 2.9   | 9.7        | 0.2        | 0.7        | 4.1               | 8.7             | 3.0           |
| 2004/05             | 3.2            | 3.6   | 11.7       | 0.4        | 2.1        | 5.0               | 9.7             | 3.2           |
| 2005/06             | 2.0            | 3.4   | 6.9        | 0.9        | 0.5        | 4.0               | 8.2             | 2.3           |
| 2006/07             | 2.9            | 2.5   | 7.3        | 1.1        | 0.5        | 4.4               | 8.6             | 1.7           |
| 2007/08             | 3.3            | 4.0   | 13.2       | 0.0        | 2.2        | 4.3               | 9.6             | 3.1           |
| 2008/09             | 2.9            | 4.3   | 12.6       | 0.0        | 2.0        | 4.4               | 10.0            | 3.7           |
| 2009/10             | 3.3            | 4.3   | 14.0       | 0.0        | 2.5        | 5.0               | 11.0            | 4.2           |
| 2010/11             | 3.0            | 4.2   | 12.5       | 0.0        | 2.5        | 5.0               | 11.0            | 3.2           |
| <b>Brazil</b>       |                |       |            |            |            |                   |                 |               |
| 2002/03             | 13.0           | 3.4   | 44.5       | 0.7        | 4.6        | 30.0              | 35.8            | 6.3           |
| 2003/04             | 12.4           | 3.4   | 42.0       | 0.4        | 4.4        | 30.5              | 36.3            | 7.9           |
| 2004/05             | 11.6           | 3.0   | 35.0       | 0.5        | 0.7        | 32.1              | 38.5            | 4.2           |
| 2005/06             | 12.9           | 3.2   | 41.7       | 1.1        | 4.5        | 33.0              | 39.5            | 3.0           |
| 2006/07             | 14.0           | 3.6   | 51.0       | 1.4        | 10.8       | 34.5              | 41.0            | 3.6           |
| 2007/08             | 14.7           | 4.0   | 58.6       | 0.7        | 7.8        | 36.0              | 42.5            | 12.6          |

## Corn Supply and Disappearance: Selected Exporters (Continued)

Million Metric Tons/Hectares

| Country Mktg Year             | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|-------------------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| 2008/09                       | 14.1           | 3.6   | 51.0       | 1.1        | 7.1        | 38.5              | 45.5            | 12.1          |
| 2009/10                       | 13.3           | 4.0   | 53.5       | 0.5        | 7.5        | 39.5              | 46.5            | 12.1          |
| 2010/11                       | 12.8           | 4.0   | 51.0       | 1.0        | 7.0        | 41.3              | 48.3            | 8.8           |
| <b>Total Corn Competitors</b> |                |       |            |            |            |                   |                 |               |
| 2002/03                       | 43.7           | 4.4   | 191.0      | 1.2        | 32.2       | 132.5             | 174.3           | 74.4          |
| 2003/04                       | 42.1           | 4.3   | 182.5      | 0.6        | 23.7       | 134.4             | 177.8           | 56.1          |
| 2004/05                       | 43.0           | 4.6   | 197.5      | 0.9        | 25.0       | 138.6             | 184.4           | 45.1          |
| 2005/06                       | 43.7           | 4.7   | 203.8      | 2.2        | 18.3       | 142.4             | 190.9           | 41.9          |
| 2006/07                       | 48.2           | 4.8   | 232.4      | 2.6        | 31.9       | 147.7             | 201.3           | 43.7          |
| 2007/08                       | 50.9           | 4.8   | 246.1      | 0.9        | 25.3       | 150.4             | 208.1           | 57.2          |
| 2008/09                       | 49.4           | 5.0   | 244.5      | 1.3        | 19.6       | 154.4             | 213.9           | 69.5          |
| 2009/10                       | 49.5           | 4.9   | 243.5      | 0.9        | 22.2       | 157.7             | 219.6           | 72.1          |
| 2010/11                       | 49.2           | 5.1   | 250.5      | 1.2        | 22.7       | 161.8             | 225.8           | 75.3          |

**Barley Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

| Country Mktg Year | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|-------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| <b>Australia</b>  |                |       |            |            |            |                   |                 |               |
| 2002/03           | 3.9            | 1.0   | 3.9        | 0.0        | 2.0        | 1.8               | 2.7             | 0.9           |
| 2003/04           | 4.5            | 2.3   | 10.4       | 0.0        | 6.4        | 2.2               | 3.1             | 1.9           |
| 2004/05           | 4.6            | 1.7   | 7.7        | 0.0        | 4.3        | 2.5               | 3.5             | 1.9           |
| 2005/06           | 4.4            | 2.2   | 9.5        | 0.0        | 5.3        | 2.5               | 3.5             | 2.6           |
| 2006/07           | 4.2            | 1.0   | 4.3        | 0.0        | 1.9        | 2.9               | 4.0             | 1.0           |
| 2007/08           | 4.9            | 1.5   | 7.2        | 0.0        | 3.4        | 2.1               | 3.1             | 1.7           |
| 2008/09           | 5.0            | 1.6   | 8.0        | 0.0        | 3.2        | 3.0               | 4.0             | 2.4           |
| 2009/10           | 4.5            | 1.9   | 8.3        | 0.0        | 3.4        | 3.4               | 4.5             | 2.8           |
| 2010/11           | 4.2            | 1.8   | 7.6        | 0.0        | 3.3        | 3.4               | 4.6             | 2.6           |
| <b>Canada</b>     |                |       |            |            |            |                   |                 |               |
| 2002/03           | 3.3            | 2.2   | 7.5        | 0.2        | 0.4        | 6.5               | 7.9             | 1.5           |
| 2003/04           | 4.4            | 2.8   | 12.2       | 0.0        | 1.8        | 8.4               | 9.7             | 2.1           |
| 2004/05           | 3.8            | 3.3   | 12.6       | 0.1        | 1.2        | 8.8               | 10.1            | 3.4           |
| 2005/06           | 3.6            | 3.2   | 11.7       | 0.0        | 2.3        | 8.4               | 9.6             | 3.3           |
| 2006/07           | 3.2            | 3.0   | 9.6        | 0.0        | 1.2        | 8.8               | 10.2            | 1.5           |
| 2007/08           | 4.0            | 2.7   | 11.0       | 0.1        | 3.0        | 6.6               | 7.9             | 1.6           |
| 2008/09           | 3.5            | 3.4   | 11.8       | 0.0        | 1.5        | 7.7               | 9.1             | 2.8           |
| 2009/10           | 2.9            | 3.3   | 9.5        | 0.1        | 1.4        | 7.4               | 8.8             | 2.3           |
| 2010/11           | 3.0            | 3.2   | 9.5        | 0.1        | 1.4        | 6.9               | 8.3             | 2.2           |
| <b>EU-27</b>      |                |       |            |            |            |                   |                 |               |
| 2002/03           | 14.0           | 4.2   | 58.2       | 1.1        | 5.2        | 39.3              | 55.4            | 8.7           |
| 2003/04           | 14.1           | 4.0   | 55.8       | 0.7        | 2.6        | 41.8              | 58.0            | 4.5           |
| 2004/05           | 13.7           | 4.7   | 64.1       | 0.3        | 3.3        | 38.6              | 54.6            | 11.1          |
| 2005/06           | 13.8           | 4.0   | 54.8       | 0.1        | 3.3        | 38.2              | 54.1            | 8.5           |
| 2006/07           | 13.8           | 4.1   | 56.2       | 0.2        | 3.5        | 38.7              | 55.7            | 5.8           |
| 2007/08           | 13.8           | 4.2   | 57.5       | 0.3        | 3.8        | 38.7              | 54.2            | 5.7           |
| 2008/09           | 14.5           | 4.5   | 65.4       | 0.3        | 3.6        | 41.5              | 57.0            | 10.8          |
| 2009/10           | 13.9           | 4.4   | 61.5       | 0.2        | 1.0        | 41.5              | 56.5            | 15.0          |
| 2010/11           | 13.2           | 4.5   | 59.4       | 0.2        | 2.2        | 43.0              | 58.5            | 13.9          |

**Sorghum Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

| Country Mktg Year | Area Harvested | Yield | Production | MY Imports | MY Exports | Feed and Residual | Total Consumpti | Ending Stocks |
|-------------------|----------------|-------|------------|------------|------------|-------------------|-----------------|---------------|
| <b>Argentina</b>  |                |       |            |            |            |                   |                 |               |
| 2002/03           | 0.6            | 5.1   | 2.8        | 0.0        | 0.6        | 2.1               | 2.3             | 0.5           |
| 2003/04           | 0.5            | 4.6   | 2.2        | 0.0        | 0.2        | 1.9               | 2.0             | 0.4           |
| 2004/05           | 0.6            | 5.2   | 2.9        | 0.0        | 0.4        | 2.4               | 2.6             | 0.4           |
| 2005/06           | 0.5            | 4.7   | 2.3        | 0.0        | 0.2        | 2.1               | 2.3             | 0.2           |
| 2006/07           | 0.6            | 4.7   | 2.8        | 0.0        | 1.1        | 1.5               | 1.7             | 0.2           |
| 2007/08           | 0.6            | 4.7   | 2.9        | 0.0        | 1.2        | 1.0               | 1.2             | 0.7           |
| 2008/09           | 0.5            | 3.7   | 1.7        | 0.0        | 1.1        | 1.0               | 1.1             | 0.2           |
| 2009/10           | 0.7            | 5.5   | 3.9        | 0.0        | 1.2        | 2.1               | 2.3             | 0.5           |
| 2010/11           | 0.8            | 4.8   | 3.8        | 0.0        | 1.3        | 2.2               | 2.4             | 0.6           |
| <b>Australia</b>  |                |       |            |            |            |                   |                 |               |
| 2002/03           | 0.7            | 2.2   | 1.5        | 0.0        | 0.1        | 1.4               | 1.4             | 0.1           |
| 2003/04           | 0.7            | 2.7   | 2.0        | 0.0        | 0.6        | 1.4               | 1.4             | 0.1           |
| 2004/05           | 0.8            | 2.7   | 2.0        | 0.0        | 0.2        | 1.8               | 1.8             | 0.1           |
| 2005/06           | 0.8            | 2.5   | 1.9        | 0.0        | 0.1        | 1.9               | 1.9             | 0.0           |
| 2006/07           | 0.6            | 2.1   | 1.3        | 0.0        | 0.1        | 1.2               | 1.2             | 0.0           |
| 2007/08           | 0.9            | 4.0   | 3.8        | 0.0        | 0.8        | 2.2               | 2.2             | 0.8           |
| 2008/09           | 0.8            | 3.5   | 2.7        | 0.0        | 1.0        | 1.8               | 1.8             | 0.7           |
| 2009/10           | 0.5            | 2.9   | 1.6        | 0.0        | 0.8        | 1.1               | 1.1             | 0.4           |
| 2010/11           | 0.6            | 2.8   | 1.7        | 0.0        | 0.7        | 1.1               | 1.1             | 0.3           |

## U.S. Grains Supply and Distribution: Wheat, Corn, Sorghum, Barley, Oats, Rye, and Rice

Thousand Metric Tons/Hectares

|                     | Area Harvested | Yield | Rough Production | Production | Imports | TY Imports | Exports | TY Exports | Feed Dom. Consumption | Domestic Consumption | Ending Stocks |
|---------------------|----------------|-------|------------------|------------|---------|------------|---------|------------|-----------------------|----------------------|---------------|
| <b>Wheat</b>        |                |       |                  |            |         |            |         |            |                       |                      |               |
| 2008/09             | 22,541         | 3     | nr               | 68,016     | 3,456   | 3,460      | 27,637  | 27,295     | 7,029                 | 34,291               | 17,867        |
| 2009/10             | 20,181         | 3     | nr               | 60,314     | 3,130   | 3,250      | 23,541  | 23,500     | 4,899                 | 31,926               | 25,844        |
| 2010/11             | 19,054         | 3     | nr               | 55,608     | 2,994   | 3,000      | 24,494  | 24,500     | 5,171                 | 32,822               | 27,130        |
| <b>Corn</b>         |                |       |                  |            |         |            |         |            |                       |                      |               |
| 2008/09             | 31,796         | 10    | nr               | 307,142    | 344     | 337        | 47,184  | 47,907     | 132,220               | 259,053              | 42,504        |
| 2009/10             | 32,209         | 10    | nr               | 333,011    | 254     | 250        | 49,532  | 49,000     | 136,531               | 282,080              | 44,157        |
| 2010/11             | 33,087         | 10    | nr               | 339,614    | 254     | 250        | 50,802  | 51,000     | 135,896               | 287,034              | 46,189        |
| <b>Sorghum</b>      |                |       |                  |            |         |            |         |            |                       |                      |               |
| 2008/09             | 2,942          | 4     | nr               | 11,998     | 3       | 3          | 3,643   | 3,609      | 5,896                 | 8,308                | 1,390         |
| 2009/10             | 2,234          | 4     | nr               | 9,728      | 0       | 0          | 4,064   | 4,100      | 3,429                 | 5,969                | 1,085         |
| 2010/11             | 2,180          | 4     | nr               | 9,017      | 0       | 0          | 3,556   | 3,600      | 2,921                 | 5,461                | 1,085         |
| <b>Barley</b>       |                |       |                  |            |         |            |         |            |                       |                      |               |
| 2008/09             | 1,529          | 3     | nr               | 5,230      | 632     | 572        | 288     | 158        | 1,451                 | 5,127                | 1,932         |
| 2009/10             | 1,260          | 4     | nr               | 4,949      | 435     | 500        | 109     | 150        | 1,089                 | 4,680                | 2,527         |
| 2010/11             | 1,149          | 4     | nr               | 4,137      | 435     | 400        | 218     | 200        | 1,089                 | 4,681                | 2,200         |
| <b>Oats</b>         |                |       |                  |            |         |            |         |            |                       |                      |               |
| 2008/09             | 567            | 2     | nr               | 1,294      | 1,975   | 1,787      | 49      | 38         | 1,880                 | 2,968                | 1,221         |
| 2009/10             | 558            | 2     | nr               | 1,351      | 1,637   | 1,600      | 44      | 40         | 1,855                 | 2,943                | 1,222         |
| 2010/11             | 556            | 2     | nr               | 1,306      | 1,724   | 1,700      | 44      | 45         | 1,941                 | 3,044                | 1,164         |
| <b>Rye</b>          |                |       |                  |            |         |            |         |            |                       |                      |               |
| 2008/09             | 109            | 2     | nr               | 203        | 100     | 108        | 8       | 6          | 56                    | 292                  | 13            |
| 2009/10             | 102            | 2     | nr               | 178        | 127     | 125        | 5       | 5          | 64                    | 300                  | 13            |
| 2010/11             | 101            | 2     | nr               | 172        | 127     | 125        | 6       | 5          | 57                    | 293                  | 13            |
| <b>Rice, Milled</b> |                |       |                  |            |         |            |         |            |                       |                      |               |
| 2008/09             | 1,204          | 8     | 9,242            | 6,400      | 610     | 682        | 3,011   | 2,992      | nr                    | 3,957                | 960           |
| 2009/10             | 1,256          | 8     | 9,973            | 6,917      | 667     | 735        | 3,303   | 3,300      | nr                    | 4,285                | 956           |
| 2010/11             | 1,371          | 8     | 11,067           | 7,621      | 699     | 700        | 3,342   | 3,350      | nr                    | 4,329                | 1,605         |

Notes: Wheat Trade Year (TY) statistics are on July/June years. Barley, corn, sorghum, rye and oats Trade Year (TY) statistics are on Oct/Sept years. Rice Trade Year (TY) statistics are for the subsequent calendar year; 'Imports' and 'Exports' columns contain data on the local marketing year: wheat, barley, oats and rye are June/May; corn and sorghum are Sept/Aug; rice is Aug/July.

**Total Wheat and Coarse Grains: Supply and Demand**

Millions of Metric Tons/Hectares

|                                | <b>Area Harvested</b> | <b>Yield</b> | <b>Production</b> | <b>TY Exports</b> | <b>Feed Dom. Consumpti</b> | <b>Domestic Consumpti</b> | <b>Ending Stocks</b> |
|--------------------------------|-----------------------|--------------|-------------------|-------------------|----------------------------|---------------------------|----------------------|
| <b>Wheat and Coarse Grains</b> |                       |              |                   |                   |                            |                           |                      |
| 1981/82                        | 587.8                 | 2.0          | 1,204.0           | 196.9             | 573.5                      | 1,178.3                   | 281.0                |
| 1982/83                        | 576.9                 | 2.2          | 1,248.0           | 189.6             | 593.4                      | 1,197.1                   | 332.1                |
| 1983/84                        | 563.8                 | 2.1          | 1,162.5           | 193.2             | 588.4                      | 1,216.1                   | 278.5                |
| 1984/85                        | 567.0                 | 2.3          | 1,315.0           | 203.6             | 609.9                      | 1,253.5                   | 340.0                |
| 1985/86                        | 570.9                 | 2.3          | 1,328.5           | 165.2             | 613.1                      | 1,247.9                   | 420.6                |
| 1986/87                        | 565.6                 | 2.4          | 1,348.0           | 174.7             | 644.2                      | 1,299.4                   | 469.2                |
| 1987/88                        | 544.8                 | 2.4          | 1,285.7           | 202.2             | 655.1                      | 1,329.7                   | 423.0                |
| 1988/89                        | 542.4                 | 2.2          | 1,218.0           | 203.3             | 618.2                      | 1,302.0                   | 339.1                |
| 1989/90                        | 548.9                 | 2.4          | 1,327.4           | 208.9             | 642.9                      | 1,346.2                   | 320.3                |
| 1990/91                        | 549.0                 | 2.6          | 1,417.5           | 190.1             | 667.3                      | 1,369.2                   | 368.6                |
| 1991/92                        | 546.3                 | 2.5          | 1,355.5           | 207.5             | 650.1                      | 1,364.7                   | 359.4                |
| 1992/93                        | 548.8                 | 2.6          | 1,431.4           | 205.2             | 662.3                      | 1,389.7                   | 398.4                |
| 1993/94                        | 539.2                 | 2.5          | 1,355.8           | 188.2             | 654.0                      | 1,388.9                   | 365.2                |
| 1994/95                        | 537.6                 | 2.6          | 1,392.1           | 200.1             | 666.9                      | 1,395.6                   | 361.7                |
| 1995/96                        | 533.4                 | 2.5          | 1,338.1           | 187.5             | 637.4                      | 1,380.5                   | 319.3                |
| 1996/97                        | 552.9                 | 2.7          | 1,490.3           | 198.4             | 670.4                      | 1,442.2                   | 367.4                |
| 1997/98                        | 539.5                 | 2.8          | 1,491.5           | 190.3             | 680.8                      | 1,444.1                   | 414.7                |
| 1998/99                        | 534.0                 | 2.8          | 1,481.7           | 198.7             | 681.0                      | 1,448.8                   | 447.6                |
| 1999/00                        | 514.7                 | 2.8          | 1,464.8           | 214.3             | 686.0                      | 1,468.6                   | 443.3                |
| 2000/01                        | 514.1                 | 2.8          | 1,446.6           | 205.1             | 693.9                      | 1,470.3                   | 419.6                |
| 2001/02                        | 516.3                 | 2.9          | 1,479.5           | 208.5             | 708.3                      | 1,495.7                   | 403.4                |
| 2002/03                        | 506.9                 | 2.8          | 1,442.9           | 209.9             | 707.1                      | 1,506.1                   | 340.2                |
| 2003/04                        | 516.3                 | 2.8          | 1,470.7           | 206.4             | 712.4                      | 1,533.9                   | 276.9                |
| 2004/05                        | 518.0                 | 3.2          | 1,642.0           | 215.3             | 751.1                      | 1,585.9                   | 332.9                |
| 2005/06                        | 520.7                 | 3.1          | 1,598.5           | 222.7             | 750.3                      | 1,615.4                   | 316.1                |
| 2006/07                        | 518.6                 | 3.1          | 1,583.2           | 230.3             | 740.7                      | 1,627.9                   | 271.4                |
| 2007/08                        | 536.6                 | 3.2          | 1,690.9           | 245.5             | 753.2                      | 1,674.1                   | 288.2                |
| 2008/09                        | 539.1                 | 3.3          | 1,792.8           | 253.9             | 764.9                      | 1,722.3                   | 358.7                |
| 2009/10                        | 532.4                 | 3.3          | 1,782.3           | 237.1             | 767.0                      | 1,750.9                   | 390.1                |
| 2010/11                        | 535.3                 | 3.4          | 1,801.9           | 242.3             | 780.4                      | 1,792.4                   | 399.6                |

Notes: Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

**World Wheat and Coarse Grains: Supply and Demand**

Millions of Metric Tons/Hectares

|                      | Area Harvested | Yield | Production | TY Exports | Feed Dom. Consumpti | Domestic Consumpti | Ending Stocks |
|----------------------|----------------|-------|------------|------------|---------------------|--------------------|---------------|
| <b>Wheat</b>         |                |       |            |            |                     |                    |               |
| 1988/89              | 217.9          | 2.3   | 495.2      | 104.3      | 104.0               | 519.5              | 135.1         |
| 1989/90              | 226.3          | 2.4   | 533.1      | 103.9      | 103.7               | 531.3              | 136.8         |
| 1990/91              | 231.7          | 2.5   | 588.7      | 101.3      | 130.1               | 554.1              | 171.5         |
| 1991/92              | 223.4          | 2.4   | 543.3      | 111.4      | 113.8               | 551.6              | 163.1         |
| 1992/93              | 222.8          | 2.5   | 562.5      | 113.2      | 110.9               | 548.3              | 177.0         |
| 1993/94              | 221.8          | 2.5   | 558.2      | 101.7      | 108.0               | 552.7              | 182.5         |
| 1994/95              | 214.5          | 2.4   | 522.7      | 101.5      | 99.6                | 541.8              | 163.4         |
| 1995/96              | 219.1          | 2.5   | 537.1      | 99.2       | 92.7                | 544.7              | 155.9         |
| 1996/97              | 230.3          | 2.5   | 581.3      | 104.0      | 97.4                | 572.6              | 164.5         |
| 1997/98              | 228.5          | 2.7   | 610.0      | 104.5      | 101.9               | 576.5              | 198.1         |
| 1998/99              | 225.4          | 2.6   | 590.2      | 102.0      | 105.3               | 579.1              | 209.2         |
| 1999/00              | 215.7          | 2.7   | 586.7      | 111.9      | 100.5               | 585.7              | 210.3         |
| 2000/01              | 218.0          | 2.7   | 583.0      | 102.4      | 105.2               | 585.6              | 207.7         |
| 2001/02              | 215.4          | 2.7   | 583.3      | 108.0      | 107.2               | 586.7              | 204.3         |
| 2002/03              | 214.8          | 2.6   | 568.2      | 107.0      | 111.6               | 603.9              | 168.6         |
| 2003/04              | 209.9          | 2.6   | 554.6      | 103.8      | 97.3                | 588.9              | 134.2         |
| 2004/05              | 217.6          | 2.9   | 626.5      | 114.0      | 106.6               | 607.5              | 153.3         |
| 2005/06              | 219.7          | 2.8   | 619.1      | 114.1      | 112.6               | 622.0              | 150.3         |
| 2006/07              | 213.3          | 2.8   | 595.9      | 115.6      | 107.9               | 615.6              | 130.7         |
| 2007/08              | 217.9          | 2.8   | 611.0      | 116.7      | 98.1                | 617.3              | 124.4         |
| 2008/09              | 225.6          | 3.0   | 683.1      | 143.1      | 118.5               | 642.5              | 165.1         |
| 2009/10              | 225.6          | 3.0   | 680.0      | 127.3      | 118.9               | 651.7              | 193.4         |
| 2010/11              | 224.5          | 3.0   | 672.2      | 128.7      | 122.8               | 667.5              | 198.1         |
| <b>Coarse Grains</b> |                |       |            |            |                     |                    |               |
| 1988/89              | 324.6          | 2.2   | 722.8      | 99.0       | 514.2               | 782.5              | 204.0         |
| 1989/90              | 322.5          | 2.5   | 794.3      | 105.0      | 539.2               | 814.9              | 183.4         |
| 1990/91              | 317.2          | 2.6   | 828.8      | 88.9       | 537.3               | 815.2              | 197.1         |
| 1991/92              | 322.9          | 2.5   | 812.2      | 96.2       | 536.2               | 813.1              | 196.3         |
| 1992/93              | 326.0          | 2.7   | 868.9      | 91.9       | 551.3               | 841.4              | 221.3         |
| 1993/94              | 317.4          | 2.5   | 797.6      | 86.5       | 546.1               | 836.2              | 182.7         |
| 1994/95              | 323.1          | 2.7   | 869.4      | 98.6       | 567.4               | 853.8              | 198.3         |
| 1995/96              | 314.4          | 2.5   | 800.9      | 88.3       | 544.7               | 835.8              | 163.4         |
| 1996/97              | 322.6          | 2.8   | 909.0      | 94.4       | 573.0               | 869.6              | 202.9         |
| 1997/98              | 311.0          | 2.8   | 881.4      | 85.8       | 578.9               | 867.6              | 216.7         |
| 1998/99              | 308.6          | 2.9   | 891.4      | 96.7       | 575.7               | 869.8              | 238.3         |
| 1999/00              | 299.0          | 2.9   | 878.1      | 102.4      | 585.5               | 882.8              | 233.1         |
| 2000/01              | 296.0          | 2.9   | 863.6      | 102.7      | 588.7               | 884.8              | 211.9         |
| 2001/02              | 300.9          | 3.0   | 896.2      | 100.5      | 601.1               | 909.0              | 199.1         |
| 2002/03              | 292.1          | 3.0   | 874.7      | 102.8      | 595.5               | 902.2              | 171.6         |
| 2003/04              | 306.4          | 3.0   | 916.1      | 102.6      | 615.1               | 945.0              | 142.7         |
| 2004/05              | 300.4          | 3.4   | 1,015.4    | 101.3      | 644.6               | 978.5              | 179.7         |
| 2005/06              | 301.0          | 3.3   | 979.5      | 108.6      | 637.7               | 993.4              | 165.8         |
| 2006/07              | 305.3          | 3.2   | 987.3      | 114.7      | 632.8               | 1,012.3            | 140.7         |
| 2007/08              | 318.7          | 3.4   | 1,079.9    | 128.8      | 655.0               | 1,056.9            | 163.7         |
| 2008/09              | 313.5          | 3.5   | 1,109.6    | 110.8      | 646.4               | 1,079.8            | 193.6         |
| 2009/10              | 306.8          | 3.6   | 1,102.3    | 109.8      | 648.1               | 1,099.2            | 196.7         |
| 2010/11              | 310.8          | 3.6   | 1,129.8    | 113.6      | 657.6               | 1,125.0            | 201.5         |

Notes: Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

**World Corn and Barley: Supply and Demand**

Millions of Metric Tons/Hectares

|               | Area Harvested | Yield | Production | TY Exports | Feed Dom. Consumpti | Domestic Consumpti | Ending Stocks |
|---------------|----------------|-------|------------|------------|---------------------|--------------------|---------------|
| <b>Corn</b>   |                |       |            |            |                     |                    |               |
| 1988/89       | 126.1          | 3.2   | 400.4      | 66.0       | 306.8               | 452.8              | 145.3         |
| 1989/90       | 127.3          | 3.6   | 461.7      | 74.5       | 324.8               | 474.1              | 132.9         |
| 1990/91       | 129.2          | 3.7   | 482.0      | 58.8       | 318.5               | 473.4              | 141.4         |
| 1991/92       | 132.6          | 3.7   | 493.0      | 63.0       | 334.4               | 493.3              | 141.0         |
| 1992/93       | 133.2          | 4.0   | 535.6      | 62.6       | 348.7               | 512.1              | 162.7         |
| 1993/94       | 130.7          | 3.6   | 475.8      | 57.4       | 342.0               | 509.0              | 129.4         |
| 1994/95       | 135.2          | 4.1   | 559.3      | 71.9       | 371.5               | 535.6              | 153.2         |
| 1995/96       | 135.0          | 3.8   | 516.4      | 64.8       | 365.1               | 536.6              | 133.0         |
| 1996/97       | 141.7          | 4.2   | 593.0      | 66.7       | 387.7               | 560.1              | 165.8         |
| 1997/98       | 136.3          | 4.2   | 574.5      | 63.1       | 400.4               | 573.8              | 166.5         |
| 1998/99       | 139.2          | 4.4   | 606.0      | 68.7       | 404.3               | 581.5              | 191.0         |
| 1999/00       | 139.1          | 4.4   | 608.1      | 72.3       | 422.4               | 605.3              | 193.9         |
| 2000/01       | 137.2          | 4.3   | 591.5      | 75.9       | 427.4               | 610.3              | 175.1         |
| 2001/02       | 137.7          | 4.4   | 601.4      | 72.8       | 436.3               | 625.1              | 151.3         |
| 2002/03       | 137.3          | 4.4   | 603.1      | 77.0       | 432.8               | 627.4              | 127.0         |
| 2003/04       | 141.9          | 4.4   | 627.3      | 79.1       | 445.3               | 649.1              | 105.2         |
| 2004/05       | 145.3          | 4.9   | 715.5      | 76.0       | 475.0               | 689.0              | 131.7         |
| 2005/06       | 145.5          | 4.8   | 699.4      | 82.7       | 477.6               | 706.5              | 124.6         |
| 2006/07       | 149.6          | 4.8   | 713.5      | 91.5       | 477.4               | 728.0              | 110.1         |
| 2007/08       | 160.5          | 4.9   | 793.6      | 98.3       | 496.8               | 772.4              | 131.3         |
| 2008/09       | 158.2          | 5.0   | 798.0      | 84.1       | 479.5               | 782.0              | 147.4         |
| 2009/10       | 156.3          | 5.2   | 808.6      | 84.6       | 481.9               | 808.9              | 147.0         |
| 2010/11       | 159.3          | 5.2   | 835.0      | 89.3       | 492.7               | 827.9              | 154.2         |
| <b>Barley</b> |                |       |            |            |                     |                    |               |
| 1988/89       | 76.3           | 2.2   | 164.4      | 19.0       | 121.9               | 166.3              | 31.7          |
| 1989/90       | 73.7           | 2.3   | 166.2      | 18.5       | 126.0               | 170.4              | 27.5          |
| 1990/91       | 73.0           | 2.5   | 179.5      | 19.6       | 130.8               | 175.5              | 31.5          |
| 1991/92       | 76.6           | 2.2   | 169.9      | 19.4       | 120.3               | 166.5              | 34.9          |
| 1992/93       | 73.1           | 2.3   | 166.3      | 16.4       | 119.0               | 165.6              | 35.0          |
| 1993/94       | 73.8           | 2.3   | 169.0      | 18.8       | 123.8               | 169.1              | 34.9          |
| 1994/95       | 72.8           | 2.2   | 160.7      | 15.3       | 120.9               | 165.6              | 30.0          |
| 1995/96       | 68.6           | 2.1   | 141.2      | 13.4       | 107.8               | 150.7              | 20.5          |
| 1996/97       | 65.6           | 2.3   | 153.1      | 17.9       | 106.3               | 149.5              | 24.1          |
| 1997/98       | 64.5           | 2.4   | 153.9      | 12.8       | 104.0               | 145.8              | 32.2          |
| 1998/99       | 60.8           | 2.2   | 136.0      | 17.8       | 99.5                | 139.3              | 29.0          |
| 1999/00       | 54.5           | 2.3   | 127.4      | 17.8       | 94.0                | 132.5              | 23.8          |
| 2000/01       | 53.9           | 2.5   | 133.1      | 16.2       | 94.6                | 134.4              | 22.6          |
| 2001/02       | 56.3           | 2.5   | 143.4      | 17.2       | 95.5                | 136.7              | 29.2          |
| 2002/03       | 55.7           | 2.4   | 134.4      | 16.3       | 94.9                | 136.3              | 27.3          |
| 2003/04       | 59.6           | 2.4   | 142.2      | 14.8       | 102.7               | 146.4              | 23.1          |
| 2004/05       | 57.9           | 2.6   | 152.4      | 17.0       | 100.2               | 142.6              | 33.0          |
| 2005/06       | 56.0           | 2.4   | 136.2      | 17.5       | 97.3                | 141.2              | 28.0          |
| 2006/07       | 56.8           | 2.4   | 136.4      | 14.6       | 98.0                | 143.2              | 21.2          |
| 2007/08       | 57.3           | 2.3   | 132.9      | 18.6       | 91.4                | 134.0              | 20.1          |
| 2008/09       | 55.8           | 2.8   | 155.2      | 18.2       | 100.6               | 144.4              | 30.9          |
| 2009/10       | 55.4           | 2.7   | 148.8      | 16.6       | 100.1               | 143.2              | 36.5          |
| 2010/11       | 53.9           | 2.7   | 143.0      | 16.1       | 100.8               | 145.3              | 34.2          |

Notes: Coarse grains trade data are on July June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.



**World Rice: Supply and Demand**

**Millions of Metric Tons/Hectares**

|                     | <b>Area<br/>Harvested</b> | <b>Yield</b> | <b>Rough<br/>Production</b> | <b>Production</b> | <b>TY Exports</b> | <b>Domestic<br/>Consumpti</b> | <b>Ending<br/>Stocks</b> |
|---------------------|---------------------------|--------------|-----------------------------|-------------------|-------------------|-------------------------------|--------------------------|
| <b>Rice, Milled</b> |                           |              |                             |                   |                   |                               |                          |
| 1981/82             | 144.4                     | 2.8          | 408.3                       | 277.9             | 11.3              | 280.0                         | 50.5                     |
| 1982/83             | 140.5                     | 3.0          | 418.2                       | 285.0             | 11.2              | 278.7                         | 56.8                     |
| 1983/84             | 144.6                     | 3.1          | 450.9                       | 306.9             | 11.9              | 294.4                         | 69.3                     |
| 1984/85             | 144.1                     | 3.2          | 464.9                       | 316.8             | 11.0              | 298.4                         | 87.7                     |
| 1985/86             | 144.7                     | 3.2          | 467.3                       | 318.0             | 11.8              | 308.0                         | 97.7                     |
| 1986/87             | 144.8                     | 3.2          | 464.6                       | 316.1             | 12.9              | 310.4                         | 103.3                    |
| 1987/88             | 141.4                     | 3.3          | 464.8                       | 315.1             | 11.4              | 313.1                         | 105.3                    |
| 1988/89             | 146.6                     | 3.3          | 490.8                       | 332.1             | 14.0              | 325.7                         | 111.7                    |
| 1989/90             | 147.8                     | 3.5          | 510.3                       | 345.2             | 11.7              | 336.3                         | 120.6                    |
| 1990/91             | 147.0                     | 3.5          | 519.4                       | 351.4             | 12.3              | 345.3                         | 126.7                    |
| 1991/92             | 147.5                     | 3.5          | 522.8                       | 353.2             | 14.4              | 353.2                         | 126.7                    |
| 1992/93             | 146.5                     | 3.6          | 524.2                       | 354.0             | 14.9              | 357.5                         | 123.2                    |
| 1993/94             | 145.3                     | 3.6          | 526.1                       | 354.7             | 16.6              | 358.9                         | 119.0                    |
| 1994/95             | 147.3                     | 3.7          | 539.7                       | 364.0             | 20.8              | 365.4                         | 117.6                    |
| 1995/96             | 148.3                     | 3.7          | 547.3                       | 368.8             | 19.7              | 368.3                         | 118.1                    |
| 1996/97             | 150.0                     | 3.8          | 565.4                       | 381.5             | 18.9              | 379.3                         | 120.3                    |
| 1997/98             | 151.3                     | 3.8          | 575.0                       | 387.3             | 27.6              | 379.8                         | 127.7                    |
| 1998/99             | 152.7                     | 3.8          | 586.9                       | 394.9             | 24.8              | 388.6                         | 134.0                    |
| 1999/00             | 155.3                     | 3.9          | 608.9                       | 409.3             | 22.8              | 400.3                         | 143.1                    |
| 2000/01             | 151.9                     | 3.9          | 594.4                       | 399.4             | 24.4              | 395.8                         | 146.6                    |
| 2001/02             | 150.9                     | 3.9          | 595.5                       | 400.1             | 27.8              | 413.9                         | 132.8                    |
| 2002/03             | 146.4                     | 3.9          | 564.2                       | 379.0             | 27.5              | 408.8                         | 103.0                    |
| 2003/04             | 148.9                     | 3.9          | 586.0                       | 392.7             | 27.2              | 414.7                         | 80.9                     |
| 2004/05             | 151.3                     | 3.9          | 597.3                       | 401.2             | 28.9              | 409.2                         | 72.9                     |
| 2005/06             | 153.3                     | 4.1          | 623.7                       | 418.5             | 29.1              | 415.6                         | 75.8                     |
| 2006/07             | 154.2                     | 4.1          | 627.0                       | 420.3             | 31.9              | 421.2                         | 74.9                     |
| 2007/08             | 155.1                     | 4.2          | 647.1                       | 433.6             | 29.7              | 428.0                         | 80.5                     |
| 2008/09             | 157.8                     | 4.2          | 670.1                       | 447.9             | 29.1              | 437.7                         | 90.7                     |
| 2009/10             | 155.2                     | 4.3          | 661.7                       | 442.2             | 29.8              | 442.6                         | 90.3                     |
| 2010/11             | 160.1                     | 4.3          | 688.4                       | 459.7             | 31.4              | 453.4                         | 96.6                     |

Notes: Stocks, exports and consumption are expressed on a milled basis in marketing years.

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## **ENDNOTES TO GRAIN: WORLD MARKETS AND TRADE**

### **REGIONAL TABLES**

**North America:** Canada, Mexico, the United States.

**Central America:** Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama.

**Caribbean:** Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Haiti, Jamaica and Dep, Leeward-Windward Islands, Martinique, Montserrat, Netherlands Antilles, Puerto Rico, Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, Virgin Islands of the U.S.

**South America:** Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela.

**EU:** Austria, Belgium/Luxembourg, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

**Other Europe:** Albania, Azores, Bosnia and Herzegovina, Croatia, Former Yugoslavia, Gibraltar, Iceland, Macedonia, Montenegro, Norway, Serbia, Switzerland.

**Former Soviet Union:** Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

**Middle East:** Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen.

**North Africa:** Algeria, Egypt, Libya, Morocco, Tunisia.

**Sub-Saharan Africa:** all African countries except North Africa.

**East Asia:** China, Hong Kong, Japan, South Korea, North Korea, Macau, Mongolia, Taiwan.

**South Asia:** Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka, Maldives.

**Southeast Asia:** Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam.

**Oceania:** Australia, Fiji, New Zealand, Papua New Guinea.

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## **OTHER NOTES**

**Local Marketing Years (LMY):** LMY refers to the 12-month period following the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's LMY for that commodity (2008/09 starts in 2008); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2008/09 starts in 2009). Key exporter LMY's are:

| <b>Wheat</b>            | <b>Corn</b>             | <b>Barley</b>           | <b>Sorghum</b>          |
|-------------------------|-------------------------|-------------------------|-------------------------|
| Argentina (Dec/Nov)     | Argentina (Mar/Feb)     | Australia (Nov/Oct)     | Argentina (Mar/Feb)     |
| Australia (Oct/Sep)     | Brazil (Mar/Feb)        | Canada (Aug/Jul)        | Australia (Mar/Feb)     |
| Canada (Aug/Jul)        | China (Oct/Sep)         | EU-27 (Jul/Jun)         | United States (Sep/Aug) |
| China (Jul/Jun)         | South Africa (May/Apr)  | Russia (Jul/Jun)        |                         |
| EU-27 (Jul/Jun)         | United States (Sep/Aug) | Ukraine (Jul/Jun)       |                         |
| India (Apr/Mar)         |                         | United States (Jun/May) |                         |
| Kazakhstan (Jul/Jun)    |                         |                         |                         |
| Russia (Jul/Jun)        |                         |                         |                         |
| Turkey (Jun/May)        |                         |                         |                         |
| Ukraine (Jul/Jun)       |                         |                         |                         |
| United States (Jun/May) |                         |                         |                         |

For a complete list of local marketing years, please see the FAS website (<http://www.fas.usda.gov/psdonline/psdAvailability.aspx>).

**Stocks:** Unless otherwise stated, stock data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time.

**Consumption:** World totals for consumption reflect total utilization, including food, seed, industrial, feed, and waste; as well as differences in local marketing year imports and local marketing year exports. Consumption statistics for regions and individual countries, however, reflect food, seed, industrial, feed, and waste only.

**Trade:** All PSD tables are balanced on the different local marketing years. All trade tables contain Trade Year (TY) data which puts all countries on a uniform, 12-month period for analytical comparisons: wheat is July/June; coarse grains, corn, barley, sorghum, oats, and rye are Oct/Sept; and rice is calendar year.

**EU Consolidation:** The trade figures starting from 1999/00 represent EU-27 and exclude all intra-trade. For the years 1960/61 through 1998/99, figures are the EU-15 and also exclude all intra-trade. EU-15 member states' data for grains are no longer maintained in the official USDA database. Data for the individual NMS-10, plus Bulgaria and Romania, exists only prior to 1999/00.

**Statistics:** (1) Wheat trade statistics include wheat, flour, and selected pasta products on a grain equivalent basis. (2) Rice trade statistics include rough, brown, milled, and broken on a milled

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equivalent basis. (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

**Unaccounted:** This term includes grain in transit, reporting discrepancies in some countries, and trade to countries outside the USDA database.

The Field Crops and Livestock Branch, Industry and Sector Analysis Division, Foreign Agricultural Service, USDA, Washington DC 20250, prepared this circular. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information. Further information may be obtained by writing the Division or telephoning (202) 720-6590.

**Note:** The previous report in this series was the Grain: World Markets and Trade Foreign Agricultural Service Circular FG 04-10 April 2010. For further details on world grain production, please see World Agricultural Production Foreign Agricultural Service Circular WAP 05-10 May 2010.

This circular is available in its entirety on the World Wide Web via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>