United States Department of Agriculture

WHS-12j

Oct. 15, 2012

A Report from the Economic Research Service

www.ers.usda.gov

Wheat Outlook

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Reduced Exports Partially Offset Higher Feed and Residual Use, Lowering Ending Stocks

Contents

The next release is Nov. 14, 2012.

Approved by the World Agricultural Outlook Board.

Projected U.S. wheat ending stocks for 2012/13 are lowered 44 million bushels as higher feed and residual disappearance more than offsets a reduction in projected exports. Production for 2012/13 is raised 1 million bushels based on the latest estimate from the September 30 *Small Grains* report. Feed and residual use is projected 95 million bushels higher reflecting the September 1 stocks that indicated higher-than-expected June-August disappearance. Exports are lowered 50 million bushels on the pace of shipments and sales to date and stronger expected competition. Export projections are lowered for hard red winter and soft red winter wheat. The projected range for the 2012/13 season-average farm price is narrowed 15 cents on both ends to $7.65 to $8.55 per bushel. Small revisions to 2011/12 feed and residual disappearance and seed use reflect recent updates to stocks and acreage.

The world wheat production forecast for 2012/13 is lower 5.7 million tons this month, mostly because of reduced prospects for Australia. Global wheat trade is projected slightly lower. U.S. wheat export prospects are projected to decline. Wheat exports are expected to rise for Russia, India, and Argentina, while reduced exports are projected for three major wheat exporters − EU-27, Australia, and Canada.

Domestic Situation and Outlook

Projected Ending Stocks for 2012/13 Are Down from September

Projected ending stocks of wheat for 2012/13, at 654 million bushels, are down 44 million bushels from September, as lower exports only partially offset higher feed and residual use. Ending stocks for 2012/13 are projected down 89 million bushels from 2011/12, as total use increases more than supplies.

2012 Production Up from 2011

Total production for 2012/13 is estimated at 2,269 million bushels, nearly unchanged from September, but up 270 million bushels from 2011/12. The total is up only 1 million bushels from September because of nearly offsetting changes in winter and spring wheat production. Winter wheat production was down 37.5 million bushels from September because of lower yields and reduced harvested area. Spring wheat production was up 38.4 million bushels from September because of higher yields and larger harvested area.

Total planted area is down slightly from September while total harvested area is up slightly from September. Total planted area is estimated at 55.7 million acres, up 1.3 million acres from the previous year. Total harvested area is estimated at 49.0 million acres, up 3.3 million acres from the previous year. The all-wheat yield is estimated at a 46.3 bushels per acre, equaling the record 46.3 bushels for 2010/11. The 2012/13 yield is down 0.3 bushels from September, but up 2.6 bushels from the previous year.

Winter Wheat Production Estimates by Class

Hard red winter (HRW) production is estimated at 1,004 million bushels, down 8 million bushels from September, as lower yields more than offset slightly higher harvested area. Production is up year to year 224 million bushels, with the higher planted area for the 2012 crop and the smaller abandonment rate. Yields are also higher year to year because of the recovery from the severe drought on the Central and Southern Plains the previous year. Estimated planted area, harvested area, and yield and year-to-year changes for 2012 are, respectively, 29.9 million acres, up 1.4 million acres; 24.7 million acres, up 3.3 million acres; and 40.7 bushels per acre, up 4.3 bushels per acre.

Soft red winter (SRW) production is estimated at 420 million bushels, down 15 million bushels from September, with both smaller harvest area and lower yield. SRW production is 38 million bushels lower year to year, with both lower planted and harvested areas and lower yield. Estimated planted area, harvested area, and yield and year-to-year changes for 2012 are, respectively, 8.1 million acres, down 0.5 million acres; 7.0 million acres, down 0.4 million acres; and 60.3 bushels per acre, down 1.4 bushels per acre.

White winter wheat production for 2012 is estimated to total 222 million bushels, down 14 million bushels from September because of both smaller harvest area and lower yield. Production is down 34 million bushels from the previous year. The planted and harvested areas, production, and yield for white winter wheat are as follows (hard white winter = HWW and soft white winter = SWW):

2012	HWW	SWW
Planted area (million acres)	0.34	3.01
Harvested area (million acres)	0.29	2.91
Yield (bushels/acre)	46.0	71.6
Production (million bushels)	13.3	208.3

2011	HWW	SWW
Planted area (million acres)	0.32	3.28
Harvested area (million acres)	0.27	3.18
Yield (bushels/acre)	45.5	76.6
Production (million bushels)	12.4	243.7

Spring Wheat Production Estimates by Class

Hard red spring (HRS) production is estimated at 505 million bushels, up 42 million bushels from September, with both larger harvested area and higher yield. HRS production is up year to year 107 million bushels because of both higher yields and larger harvested area. Estimated planted area, harvested area, yield, and year-to-year changes for 2012 are, respectively, 11.7 million acres, up 0.1 million acres; 11.5 million acres, up 0.2 million acres; and 44.0 bushels per acre, up 8.8 bushels per acre.

White spring production is estimated to total 37.4 million bushels, up 0.5 million bushels from September, as larger harvested area more than offset lower yield. This production is down 20.1 million bushels from 2011. The planted and harvested areas, production, and yield for white spring wheat are as follows (hard white spring = HWS and soft white spring = SWS):

2012	HWS	SWS
Planted area (million acres)	0.12	0.48
Harvested area (million acres)	0.11	0.46
Yield (bushels/acre)	74.3	62.7
Production (million bushels)	8.5	29.0

2011	HWS	SWS
Planted area (million acres)	0.15	0.66
Harvested area (million acres)	0.14	0.64
Yield (bushels/acre)	82.5	71.3
Production (million bushels)	11.9	45.6

Durum wheat production is estimated to total 82.0 million bushels, down 4 million bushels from September, with both lower yield smaller harvested area. Durum production is up 31.5 million bushels year to year, with higher planted and harvested areas and higher yield. In the previous year, excessive moisture and cool temperatures in the Northern Plains resulted in late seeding and prevented plantings. Planted area in 2011 was the lowest since 1960. Estimated planted area, harvested area, yield, and year-to-year changes for 2012 are, respectively, 2.1 million acres, up 754,000 acres; 2.1 million acres, up 790,000 acres; and 39.0 bushels per acre, up 0.5 bushels per acre.

October Changes for Projected 2012/13 Supplies

The 2012/13 outlook for U.S. wheat supplies, at 3,142 million bushels, is up 1 million bushels from September. Beginning stocks for 2012/13, at 743 million bushels, are unchanged from September. There are minor changes in durum and HRW beginning stocks based on the September NASS *Grain Stocks* report. Projected imports, at 130 million bushels, are unchanged from September, but there are by-class changes: both HRS and durum imports are raised while SRW imports are down. Production is estimated at 2,269 million bushels, up 1 million bushels from September.

Projected 2012/13 Supplies Up From 2011/12

Total supply is increased by 168 million bushels from 2011/12 to 3,142 million bushels. Supplies of HRW, HRS, and durum are up year to year, while white and SRW are down. HRW supplies increased the most, as larger production more than offset lower beginning stocks. Durum supply also increased sharply percentagewise, as larger production and imports more than offset lower beginning stocks. The supply of HRS increased, as larger production and imports more than offset the year-to-year decline in beginning stocks. Lower SRW production and imports more than offset higher beginning stocks, reducing supplies from the previous year. White wheat supplies are lower because of both lower beginning stocks and production.

October Changes for 2012/13 Utilization

The 2012/13 outlook for total U.S. wheat use, at 2,488 million bushels, is up 45 million bushels from September. Food use and seed use are unchanged from September. Feed and residual use is raised 95 million bushels based on the September NASS Grain Stocks report, while exports are dropped 50 million bushels based on the export pace to date. There are feed and residual changes for all classes of wheat; HRW, HRS, and durum are raised, while SRW and white are lowered. Exports of HRW and SRW are lowered. Exports of the other classes are unchanged from September.

Projected 2012/13 Utilization Up From 2011/12

Total use is increased by 257 million bushels from 2011/12 to 2,488 million bushels. Projected use is raised for three classes: HRW, HRS, and durum. The largest increase is with HRW due to both higher feed and residual use and higher exports. Projected use is lower for SRW and white.

Projected 2012/13 Total Ending Stocks Are Down from September and Down From 2011/12

The 2012/13 outlook for total U.S. wheat ending stocks, at 654 million bushels, is down from September with changes in all classes. HRW ending stocks are down the most in October as the lower exports only partially offset the higher expected feed and residual use. SRW ending stocks are up the most in October as exports and feed and residual use decline more than supplies.

The year-to-year decline in ending stocks from 2011/12 is projected at 89 million bushels. The decline is led by reduced stocks for the HRW. There are minor changes year-to-year for HRS, SRW, and white. Durum stocks are up substantially with larger production.

Total ending stocks for 2012/13 are expected to decrease by 12 percent from 2011/12. Stocks of HRW and white are expected down 39 percent and 5 percent, respectively. Stocks of durum, HRS, and SRW are expected up 55 percent, 12 percent, and 2 percent, respectively.

2012/13 Price Range Is Narrowed in October

The projected range for the 2012/13 season-average farm price is narrowed to $7.65 to $8.55 per bushel compared with $7.50 to $8.70 per bushel last month. This compares with the record $7.24 per bushel reported for 2011/12.

Winter Wheat Seedings Slightly Behind 5-Year Average

As of October 7, 57 percent of the expected winter wheat planted area had been seeded. This percentage is slightly behind the 5-year average of 59 percent, but ahead of last year's pace of 53 percent. Emergence this year, at 23 percent, is also behind the 5-year average of 30 percent. The pace of this year's emergence is slightly behind last year's pace.

USDA Wheat Baseline, 2012-21

Each year, USDA updates its 10-year projections of supply and utilization for major field crops grown in the United States, including wheat. A detailed discussion summarizing the historical forces determining U.S. wheat supply and utilization, and the analysis underlying the wheat projections for 2012-21, is available at http://www.ers.usda.gov/topics/crops/wheat/usda-wheat-baseline,-2012-21.aspx.

International Situation and Outlook

World Wheat Production Prospects Reduced This Month

Global wheat production in 2012/13 is projected to reach 653.0 million tons, down 5.7 million tons this month. The largest change this month is a 3.0-million-ton cut in projected wheat production in Australia to 23.0 million. September rainfall is the most critical for wheat production in Australia, and this year, though precipitation in September improved in the province of Western Australia after it suffered a dry spell in July, accumulated soil moisture is still much below average. In the provinces of the eastern part of the country's wheat belt, rainfall was spotty and not well distributed, and crop development was delayed by unusually low temperatures. Because of the lack of moisture, some wheat fields are expected to be cut for hay or left unharvested, reducing expectations for harvested area, down 0.2 million hectares to 13.3 million.

Projected wheat production in Russia continues its decline as the wheat harvest gets closer to its end and projections for abandoned wheat area get higher, reaching 12 percent of planted area. This trend drives down area harvested by 0.7 million hectares to 21.8 million, and wheat production down 1.0 million tons to 38.0 million.

European Union (EU-27) wheat production for 2012/13 is reduced 0.8 million tons this month to 131.6 million, mostly because of a significant reduction for the United Kingdom (UK) (down 0.8 million tons to 14.0 million). UK is the third largest wheat producer in the EU-27 after France and Germany. In contrast to the rest of Europe, abnormally high precipitation (around twice that of normal) and cool temperatures in the UK's major wheat-producing areas reduced yields, and promoted diseases that lowered the quality of wheat. Revisions in the official wheat production estimates for other EU-27 countries offset each other with lower estimates for France, Greece, Austria, Ireland, Bulgaria, and Slovenia being counterbalanced by the increases for Sweden, Lithuania, Hungary, Romania, Slovakia, Latvia, and Finland.

Canadian wheat production is trimmed 0.3 million tons to 26.7 million as Statistics Canada surveys revealed lower yields. Algeria also reported lower preliminary wheat production, with a reduction of 0.3 million tons to 3.3 million. Wheat production in Kyrgyzstan is down 0.3 million tons to 0.6 million, as harvest reports indicate a decline in wheat yields. Wheat area in Uruguay is projected down 0.1 million hectares, based on planting intentions reported by its Ministry of Agriculture, reducing production 0.3 million tons to 1.6 million.

There are also small changes in wheat production this month in Sudan, Mongolia, Kenya, Zambia, Tanzania, Lesotho, and the United States.

Several revisions of the previous years' wheat production estimates are made this month. Based on the latest Australian Bureau of Statistics (ABS) data, wheat production in Australia for 2010/11 is revised down 0.5 million tons to 27.4 million, while a production revision for 2011/12 is insignificant. Wheat production in

Argentina is revised up 0.5 million tons for both 2010/11 and 2011/12 to 17.2 and 15.5 million tons, respectively, with higher estimated harvested area and unambiguous evidence of the increased use of wheat for exports and domestic consumption.

World Wheat Use and Ending Stocks Down Modestly in 2012/13

Global wheat supply prospects for 2012/13 were reduced not only by lower production prospects, but also by reduced ending stocks for 2011/12. Recently acquired export data for Australia indicate another increase in historically high local marketing year wheat exports that, coupled with the lower revised 2010/11 wheat output, reduced its 2012/13 beginning stocks 1.5 million tons to 6.3 million. Changes to other countries were only partly offsetting, leaving world wheat beginning stocks for 2012/13 down 0.5 million tons this month to 198.2 million.

Global wheat consumption for 2011/12 is projected 2.4 million tons lower this month to 678.2 million, while wheat feed and residual use is up 2.4 million tons to 134.5 million, largely because of a 2.6-million-ton increase in U.S. wheat feed and residual disappearance. Changes in feed use in foreign countries are mostly offsetting. EU-27 wheat feed use is increased 0.5 million tons this month to 55.5 million, reflecting nearly stable meat production year-to-year and reduced wheat exports this month. Canada's projected 2012/13 wheat feed and residual use is also up 0.5 million ton to 3.2 million, as smaller barley and corn crops considerably reduced coarse grain feeding. With a 1.0-million-ton reduction in projected wheat harvest, feed consumption in Russia is trimmed another 0.5 million tons this month. This is despite an announced release of 1.0 million tons of wheat from intervention stocks targeted to livestock producers in the regions most affected by the drought. Feed use is projected down 0.2 million tons each in Australia, Thailand, and Vietnam. In Australia, lower wheat supplies are expected to drive domestic prices up and put pressure on feeding. With lower Australian supplies, wheat is becoming less competitive in Vietnam and Thailand, where, for Thailand, the reduction also reflects a reported shift away from wheat towards feeding of domestic broken rice.

Food use prospects for 2012/13 are down 1.0 million tons for India, as additional wheat exports appear to come from the domestic commercial market rather than from government stocks. Food wheat use is also down 0.2 million tons in Mexico, reflecting lower imports (though still up 7 percent on the year). Smaller changes in domestic wheat use are made this month for a number of countries.

World wheat 2012/13 ending stocks are projected down 3.7 million tons this month, to 173.0 million with lower projected use only partly offsetting reduced supplies of wheat. Foreign ending stocks decline 2.5 million tons, to 155.2 million. The global stocks-to-use ratio is forecast at an adequate 25.5 percent. Although 25 million tons lower than last year, current world ending stocks are still more than 5 million tons higher than in 2008/09, and almost 45 million tons higher than in 2007/08. This month's U.S. stocks' reduction accounts for about one third of the world's ending stocks decline. Reductions in the ending stocks in Australia (down 1.3 million tons to 4.8 million) and Russia (down 1.0 million tons to 5.4 million) account for most of the rest, while the changes in the other countries' wheat stocks are largely offsetting. Minor reductions in Canadian and EU-27 wheat ending stocks (down 0.3 and 0.2 million tons, respectively) are almost offset by an increase in Argentina (up

0.4 million tons). Ending stocks are projected slightly up in Bangladesh and Vietnam, and down in Mexico, Kenya, and Kyrgyzstan. Small adjustments of less than 0.1 million tons are projected for a number of other countries.

World Wheat Trade Slightly Down, U.S. Export Prospects Reduced with Slow Start

World wheat trade in 2012/13 (international July-June trade year) is projected at 136.1 million tons, down just 0.5 million tons this month. Russia's imports are projected higher by 0.5 million tons to 1.0 million tons as higher domestic prices following the historically tight domestic wheat supplies in Siberia are expected to encourage wheat imports from bordering Kazakhstan. Algeria's imports are boosted 0.3 million tons to 5.3 million because of reduced production. Imports for Mexico are trimmed 0.2 million tons to 4.0 million, with relative prices favoring sorghum over wheat. This is also a move toward more traditional proportions between wheat and sorghum in importing and feeding in Mexico. It followed last year's unusually low sorghum supplies in the United States that resulted in record-high wheat imports and the lowest (on par with only 2007/08) sorghum imports in 25 years. Projected wheat imports are also reduced in Kenya, Sudan, Tajikistan, Thailand, and Yemen. Kenyan imports (down 0.2 million tons) are expected to be limited by the tight supplies from the Black Sea. Sudanese and Tajik imports are trimmed 0.3 and 0.1 million tons, respectively, because of higher estimated beginning stocks, while in Thailand, import reduction (down 0.2 million tons) is a reflection of a shift away from wheat toward feeding of domestic broken rice. There are also small (under 0.1 million tons) changes this month in imports for Angola, Belarus, Kyrgyzstan, Mauritania, New Zealand, Oman, and Papua.

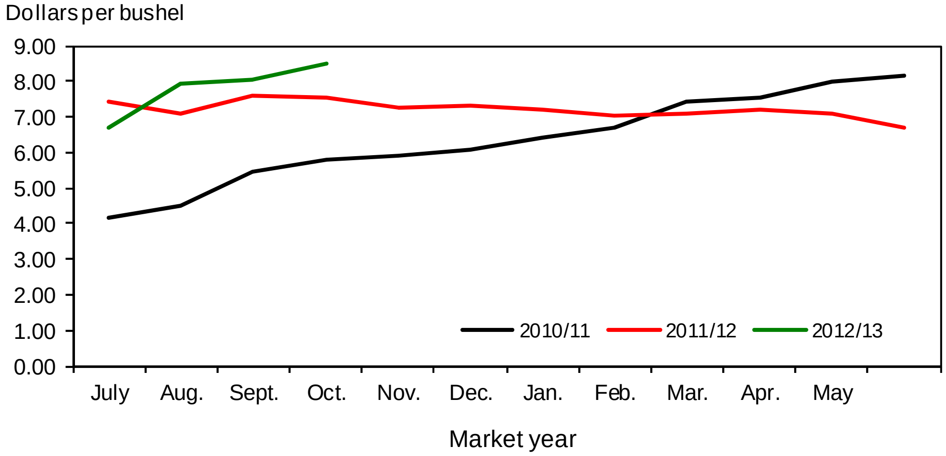
This month's changes in 2012/13 wheat export projections are largely offsetting. Exports by Russia are up 1.0 million tons to 9.0 million, reflecting a rapid pace of exports despite tight supplies. So far, Russia has already exported about 8.0 million tons of grain, out of which more than 6.5 million is wheat. The pace of exports is expected to slow down and practically halt in the second part of the marketing year, as domestic wheat prices are on the rise, thereby reducing exports and even opening the door to wheat imports. Wheat exports are also up 1.0 million tons to 6.0 million in India, supporting the current fast pace of wheat exports as the country regularly floats tenders to export wheat and has reportedly exported about 2.0 million in its local marketing year. Projected wheat exports are also boosted for Argentina, up 0.5 million tons to 7.3 million, reflecting increased competitiveness and a strong export pace. Mexican wheat exports are up 0.2 million tons to 0.8 million indicating higher demand for durum wheat in North African countries and recent reported sales.

Wheat exports are projected lower this month for three major wheat exporters, namely EU-27, Australia, and Canada. Lower supplies and higher domestic prices are projected to reduce wheat exports for the EU-27, down 1.0 million tons to 16.5 million. Because of a lower forecast wheat crop and aggressive Argentine exports, Canadian wheat exports are trimmed 0.5 million tons to 19.0 million. In Australia, where supplies are projected 3.0 million tons lower this month, local marketing year exports (October-September) are trimmed, down 3.0 million tons to 18.0 million, while international trade year exports (July-June) are reduced just 0.5 million tons to 20.5 million. A sharp reduction in wheat exports by Australia is expected to happen around and after June 2013, as wheat prices later next year are expected to be much lower than now. Australia is expected to move its wheat before Northern Hemisphere countries begin their wheat harvest in July 2013. In the first three months of the international trade year (July-September), Australia has already exported around 7.0 million tons of wheat, which leaves just about 13.0 million tons for the country to ship during the remaining 9 months. Exports are also reduced for Uruguay, reflecting lower supplies.

The world wheat trade estimate for the international 2011/12 July-June year is further increased this month by 0.4 million tons, to a record 152.7 million. Revised information and final numbers from statistical agencies for July/June called for increased exports by India, up 0.4 million tons. Trade year imports are also up for Afghanistan, Bangladesh, EU-27, and Sudan by 0.2 million tons each, and are down 0.1 million tons for both Sri Lanka and Yemen. Australian wheat exports for its 2011/12 October-September local marketing year are up 1.0 million tons, reflecting the high pace of reported shipments in July-September 2012. Local marketing year (December-November) exports are also up 0.6 million tons to 12.7 for Argentina, which is the highest on record. Small changes for a number of countries are mostly offsetting.

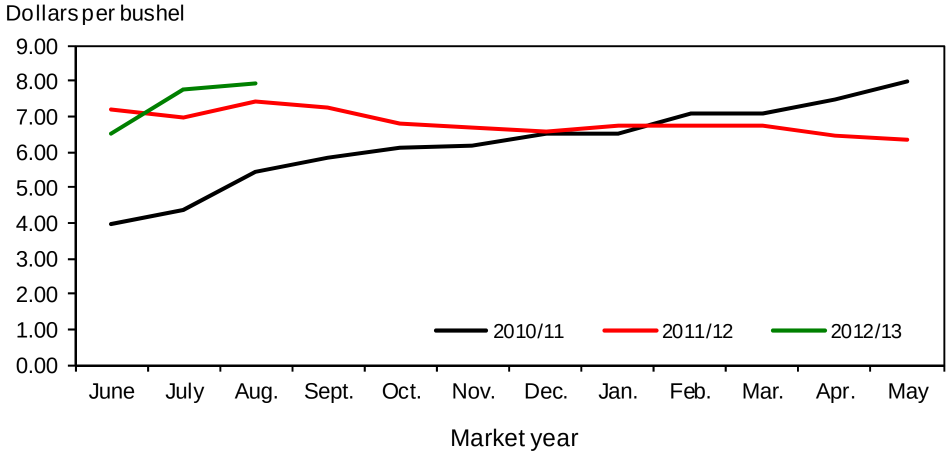
U.S wheat exports for 2012/13 July-June are projected to decrease 1.0 million tons this month to 31.5 million, which is still 3.5 million larger than in the previous year. Wheat exports have been off to a very slow start, though it is expected that U.S. wheat exports are going to be back loaded this year. U.S. wheat exports are expected to increase as other countries drive down their stocks through domestic use or exports. Census export data for July-August 2011 show wheat grain exports at 4.56 million tons, which is lower than a year ago when wheat exports reached just 28.1 million tons for the year. Inspection and outstanding sales also lag behind. Consequently, U.S export commitments (July-August data (Census Bureau), plus September inspections and September 27 outstanding sales) add up to 11.2 million tons, versus 12.2 million last year, a 7.5 percent decline. For the local 2011/12 June-May marketing year, U.S. exports are projected down 50 million bushels this month to 1,150 million.

Figure 1
All wheat average prices received by farmers



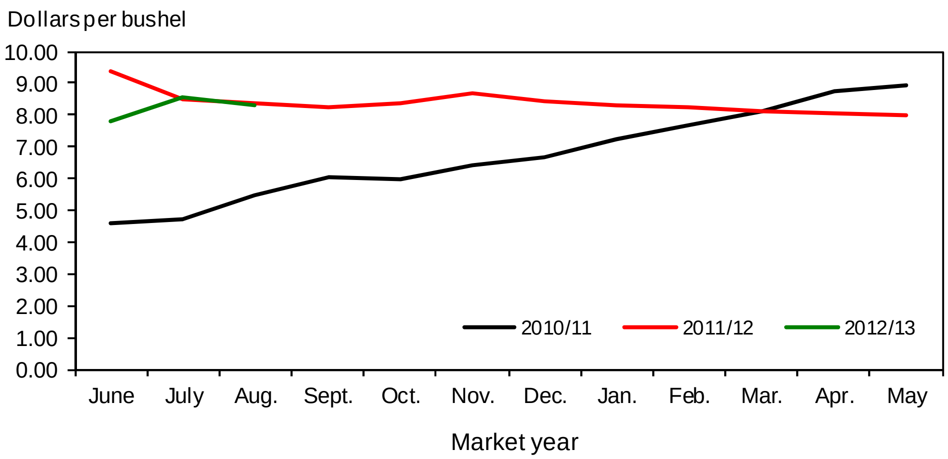
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 2
Hard red winter wheat average prices received by farmers



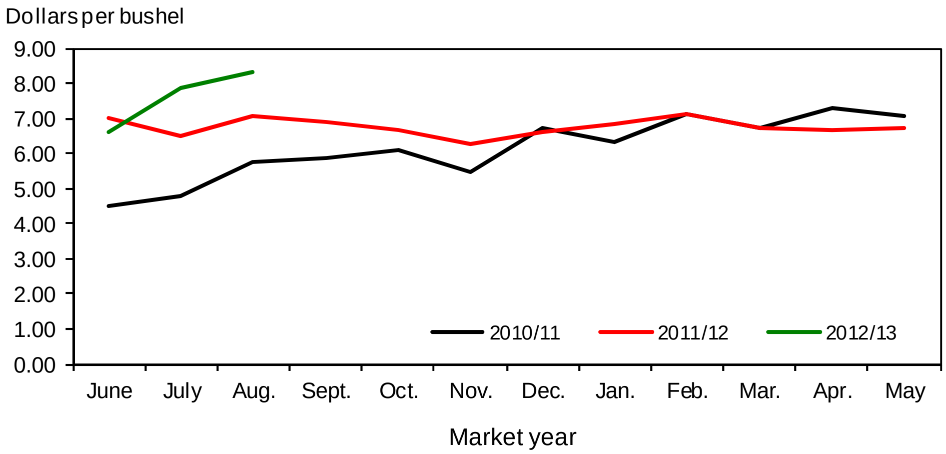
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 3
Hard red spring wheat average prices received by farmers



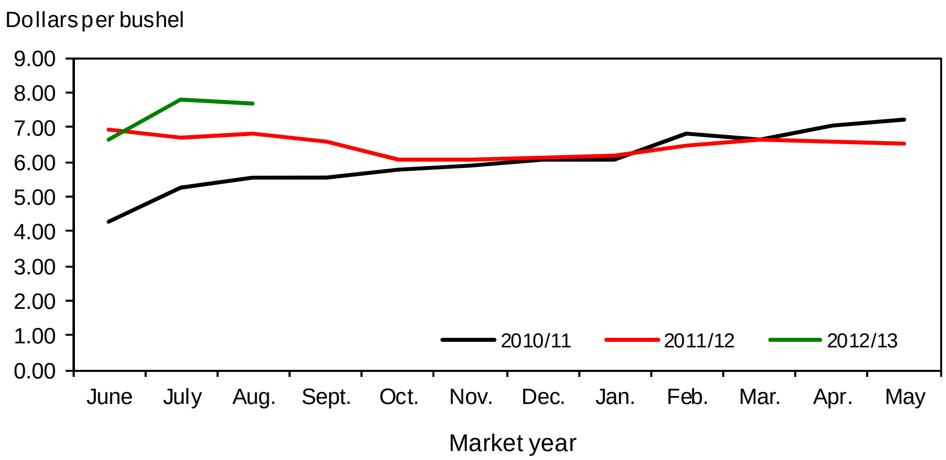
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 4
Soft red winter wheat average prices received by farmers



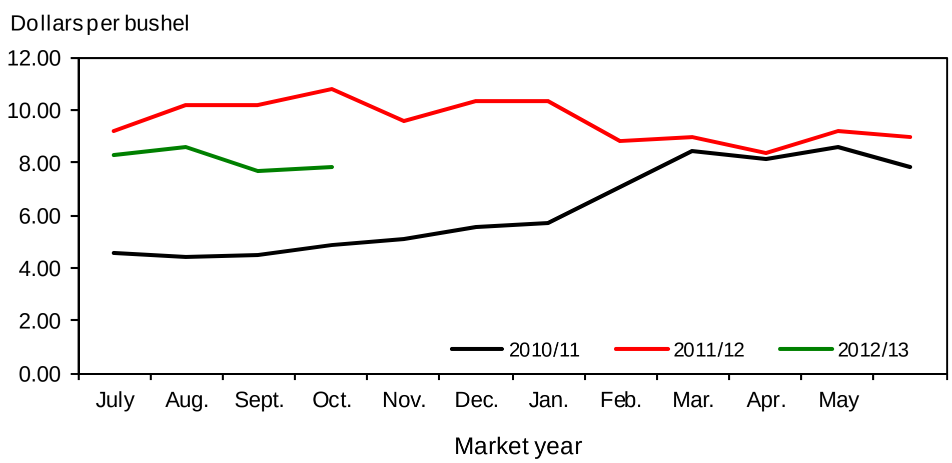
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 5
Soft white wheat average prices received by farmers



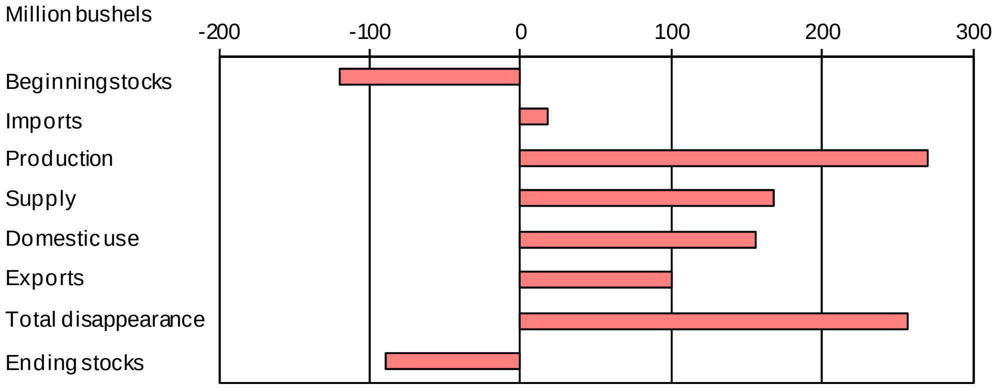
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 6
Durum wheat average prices received by farmers



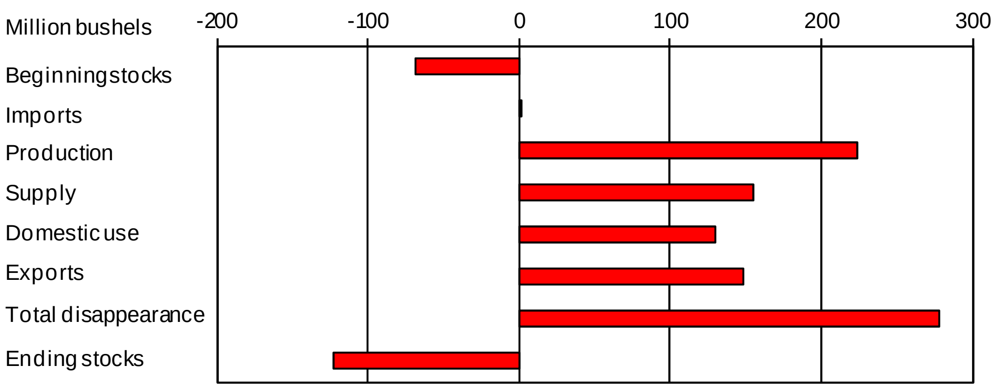
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 7
All wheat: U.S. supply and disappearance change from prior market year



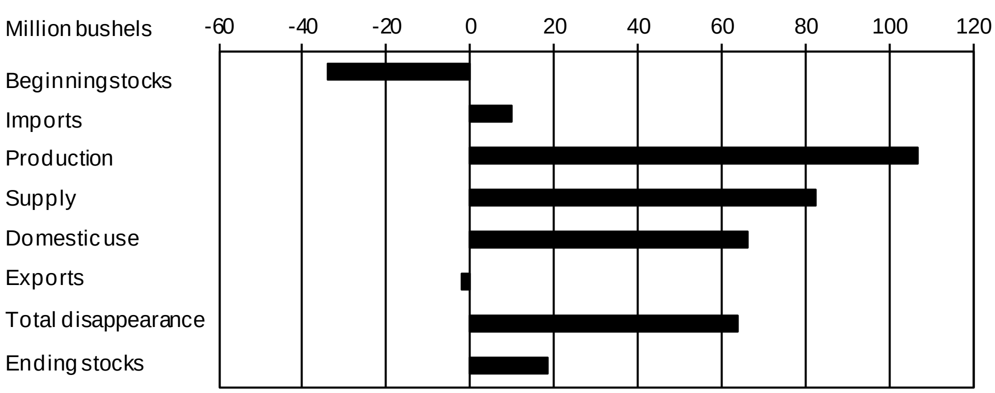
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates.*

Figure 8
Hard red winter wheat: U.S. supply and disappearance change from prior market year



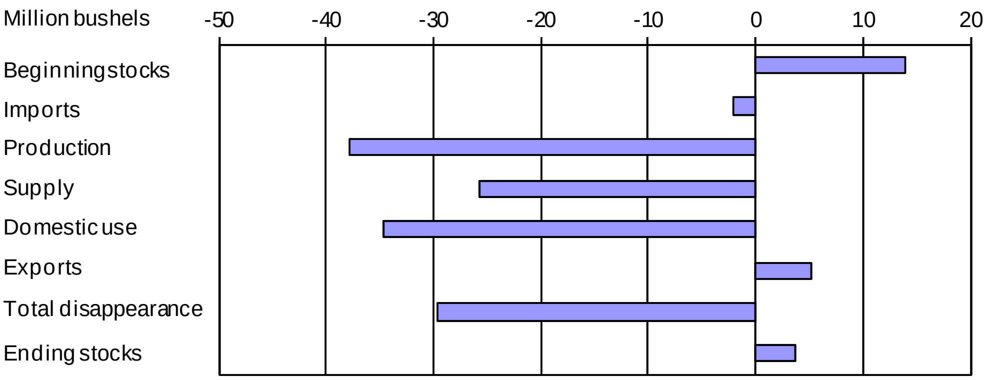
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates.*

Figure 9
Hard red spring wheat: U.S. supply and disappearance change from prior market year



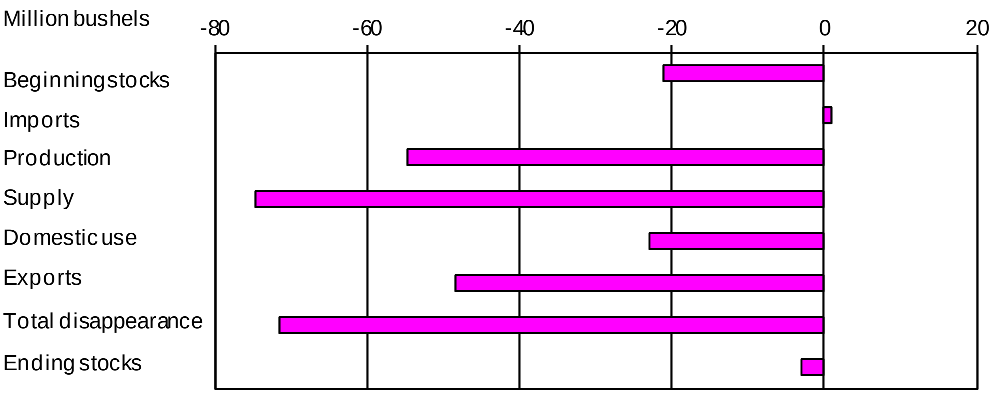
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates.*

Figure 10
Soft red winter wheat: U.S. supply and disappearance change from prior market year



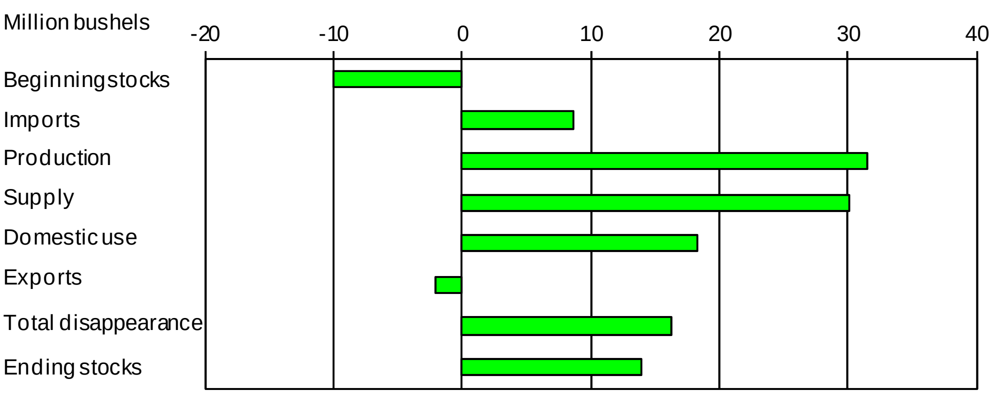
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

Figure 11
White wheat: U.S. supply and disappearance change from prior market year



Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

Figure 12
Durum: U.S. supply and disappearance change from prior market year



Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

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Data

Monthly tables from *Wheat Outlook* are available in Excel (.xls) spreadsheets at http://www.ers.usda.gov/publications/whs-wheat-outlook/. These tables contain the latest data on supply and disappearance, monthly food-use estimates, prices, exports, and imports.

Related Websites

Wheat Outlook http://www.ers.usda.gov/publications/whs-wheat-outlook/
WASDE
http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194
Grain Circular, http://www.fas.usda.gov/grain_arc.asp
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Table 1--Wheat: U.S. market year supply and disappearance, 10/15/2012

Item and unit		2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13
Area:								
Planted	Million acres	57.3	60.5	63.2	59.2	53.6	54.4	55.7
Harvested	Million acres	46.8	51.0	55.7	49.9	47.6	45.7	49.0
Yield	Bushels per acre	38.6	40.2	44.9	44.5	46.3	43.7	46.3
Supply:								
Beginning stocks	Million bushels	571.2	456.2	305.8	656.5	975.6	862.2	742.6
Production	Million bushels	1,808.4	2,051.1	2,499.2	2,218.1	2,206.9	1,999.3	2,269.1
Imports 1/	Million bushels	121.9	112.6	127.0	118.6	96.9	112.1	130.0
Total supply	Million bushels	2,501.5	2,619.9	2,932.0	2,993.2	3,279.5	2,973.7	3,141.7
Disappearance:								
Food use	Million bushels	937.9	947.9	926.8	918.9	925.6	941.4	950.0
Seed use	Million bushels	81.9	87.6	78.0	69.5	70.9	76.3	73.0
Feed and residual use	Million bushels	117.1	16.0	255.2	149.9	131.9	163.9	315.0
Total domestic use	Million bushels	1,136.8	1,051.4	1,260.0	1,138.2	1,128.4	1,181.5	1,338.0
Exports 1/	Million bushels	908.5	1,262.6	1,015.4	879.3	1,288.8	1,049.5	1,150.0
Total disapperance	Million bushels	2,045.3	2,314.1	2,275.4	2,017.5	2,417.2	2,231.0	2,488.0
Ending stocks	Million bushels	456.2	305.8	656.5	975.6	862.2	742.6	653.7
CCC inventory 2/	Million bushels	41.0						
Stocks-to-use ratio		22.3	13.2	28.9	48.4	35.7	33.3	26.3
Loan rate	Dollars per bushel	2.75	2.75	2.75	2.75	2.94	2.94	2.94
Contract/direct payment rate	Dollars per bushel	0.52	0.52	0.52	0.52	0.52	0.52	0.52
Farm price 3/	Dollars per bushel	4.26	6.48	6.78	4.87	5.70	7.24	7.65-8.55
Government payments	Million dollars	1,120	1,118					
Market value of production	Million dollars	7,695	13,289	16,626	10,654	12,827	14,475	18,380

Latest market year is projected; previous market year is estimated. Totals may not add due to rounding.
1/ Includes flour and selected other products expressed in grain-equivalent bushels.
2/ Stocks owned by USDA's Commodity Credit Corporation (CCC). Most CCC-owned inventory is in the Bill Emerson Humanitarian Trust.
3/ U.S. season-average price based on monthly prices weighted by monthly marketings. Prices do not include an allowance for loans outstanding and government purchases.
Source: USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Date run: 10/12/2012

Table 2--Wheat: U.S. market year supply and disappearance, 10/15/2012

Market year, item, and unit			All wheat	Hard red winter 1/	Hard red spring 1/	Soft red winter 1/	White 1/	Durum
2011/12	Area:							
	Planted acreage	Million acres	54.41	28.48	11.59	8.56	4.41	1.37
	Harvested acreage	Million acres	45.72	21.44	11.30	7.42	4.24	1.32
	Yield	Bushels per acre	43.74	36.38	35.21	61.66	74.00	38.19
	Supply:							
	Beginning stocks	Million bushels	862.25	385.78	185.00	171.00	85.00	35.47
	Production	Million bushels	1,999.35	780.09	397.69	457.54	313.55	50.48
	Imports 2/	Million bushels	112.06	.48	35.31	32.05	7.92	36.30
	Total supply	Million bushels	2,973.66	1,166.34	618.00	660.59	406.47	122.25
	Disappearance:							
	Food use	Million bushels	941.39	403.60	222.79	155.00	85.00	75.00
	Seed use	Million bushels	76.27	33.45	18.94	15.36	5.28	3.24
	Feed and residual use	Million bushels	163.87	15.24	-16.95	140.34	33.72	-8.48
	Total domestic use	Million bushels	1,181.52	452.28	224.78	310.70	124.00	69.76
	Exports 2/	Million bushels	1,049.51	396.92	242.22	164.89	218.47	27.02
	Total disappearance	Million bushels	2,231.04	849.19	467.00	475.59	342.47	96.78
	Ending stocks	Million bushels	742.62	317.15	151.00	185.00	64.00	25.47
2012/13	Area:							
	Planted acreage	Million acres	55.74	29.86	11.69	8.12	3.94	2.12
	Harvested acreage	Million acres	48.99	24.67	11.48	6.97	3.78	2.10
	Yield	Bushels per acre	46.32	40.69	43.95	60.27	68.61	38.99
	Supply:							
	Beginning stocks	Million bushels	742.62	317.15	151.00	185.00	64.00	25.47
	Production	Million bushels	2,269.12	1,003.86	504.52	419.80	258.98	81.96
	Imports 2/	Million bushels	130.00	1.00	45.00	30.00	9.00	45.00
	Total supply	Million bushels	3,141.74	1,322.01	700.52	634.80	331.98	152.43
	Disappearance:							
	Food use	Million bushels	950.00	400.00	230.00	155.00	85.00	80.00
	Seed use	Million bushels	73.00	32.00	16.00	16.00	6.00	3.00
	Feed and residual use	Million bushels	315.00	150.00	45.00	105.00	10.00	5.00
	Total domestic use	Million bushels	1,338.00	582.00	291.00	276.00	101.00	88.00
	Exports 2/	Million bushels	1,150.00	545.00	240.00	170.00	170.00	25.00
	Total disappearance	Million bushels	2,488.00	1,127.00	531.00	446.00	271.00	113.00
	Ending stocks	Million bushels	653.74	195.01	169.52	188.80	60.98	39.43

Latest market year is projected; previous market year is estimated. Totals may not add due to rounding.
1/ Area and yield data are unpublished National Agricultural Statistics Service data. Supply and disappearance data, except production, are approximations.
2/ Includes flour and selected other products expressed in grain-equivalent bushels.
Source: USDA, National Agricultural Statistics Service, Crop Production and unpublished data; and USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Date run: 10/12/2012

Table 3--Wheat: U.S. quarterly supply and disappearance (million bushels), 10/15/2012

Market year and quarter		Production	Imports 1/	Total supply	Food use	Seed use	Feed and residual use	Exports 1/	Ending stocks
2004/05	Jun-Aug	2,157	17	2,721	227	4	264	287	1,938
	Sep-Nov		19	1,957	236	47	-56	300	1,430
	Dec-Feb		18	1,448	218	2	3	240	984
	Mar-May		17	1,001	229	24	-31	239	540
	Mkt. year	2,157	71	2,774	910	78	181	1,066	540
2005/06	Jun-Aug	2,103	19	2,662	231	2	261	244	1,923
	Sep-Nov		20	1,944	238	50	-61	286	1,429
	Dec-Feb		20	1,450	219	1	4	252	972
	Mar-May		22	995	228	24	-49	220	571
	Mkt. year	2,103	81	2,725	917	77	157	1,003	571
2006/07	Jun-Aug	1,808	26	2,406	235	2	205	214	1,751
	Sep-Nov		29	1,780	243	56	-47	212	1,315
	Dec-Feb		32	1,346	225	1	28	235	857
	Mar-May		34	891	234	22	-69	247	456
	Mkt. year	1,808	122	2,501	938	82	117	908	456
2007/08	Jun-Aug	2,051	30	2,538	240	1	257	323	1,717
	Sep-Nov		21	1,738	245	60	-120	421	1,132
	Dec-Feb		24	1,156	227	2	-44	261	709
	Mar-May		37	746	236	25	-77	257	306
	Mkt. year	2,051	113	2,620	948	88	16	1,263	306
2008/09	Jun-Aug	2,499	28	2,833	236	2	393	345	1,858
	Sep-Nov		28	1,886	238	54	-124	295	1,422
	Dec-Feb		36	1,458	219	1	28	170	1,040
	Mar-May		35	1,075	233	21	-41	206	657
	Mkt. year	2,499	127	2,932	927	78	255	1,015	657
2009/10	Jun-Aug	2,218	28	2,902	231	1	261	200	2,209
	Sep-Nov		24	2,234	237	45	-83	252	1,782
	Dec-Feb		30	1,812	222	1	31	201	1,356
	Mar-May		37	1,393	229	21	-59	227	976
	Mkt. year	2,218	119	2,993	919	69	150	879	976
2010/11	Jun-Aug	2,207	27	3,210	235	2	258	266	2,450
	Sep-Nov		24	2,473	242	52	-63	310	1,933
	Dec-Feb		23	1,956	221	1	-3	311	1,425
	Mar-May		22	1,448	228	16	-61	401	862
	Mkt. year	2,207	97	3,279	926	71	132	1,289	862
2011/12	Jun-Aug	1,999	21	2,882	230	5	205	296	2,147
	Sep-Nov		32	2,179	244	52	-16	237	1,663
	Dec-Feb		30	1,693	231	1	44	217	1,199
	Mar-May		29	1,228	236	19	-69	299	743
	Mkt. year	1,999	112	2,974	941	76	164	1,050	743
2012/13	Jun-Aug	2,269	34	3,046	238	3	439	263	2,104
	Mkt. year	2,269	130	3,142	950	73	315	1,150	654

Latest market year is projected; previous market year is estimated. Totals may not add due to rounding.
1/ Includes flour and selected other products expressed in grain-equivalent bushels.
Source: USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Date run: 10/12/2012

Table 4--Wheat: Monthly food disappearance estimates (1,000 grain-equivalent bushels), 10/15/2012

Mkt year and month 1/		Wheat ground for flour	+	Food imports 2/	+	Nonmilled food use 3/	-	Food exports 2/	=	Food use 4/
2010/11	Jun	71,457		2,131		2,000		2,042		73,546
	Jul	74,629		2,122		2,000		1,483		77,268
	Aug	81,564		2,278		2,000		1,892		83,951
	Sep	78,430		2,259		2,000		1,622		81,066
	Oct	79,447		2,357		2,000		2,133		81,670
	Nov	76,043		2,373		2,000		1,387		79,028
	Dec	71,378		2,474		2,000		1,775		74,076
	Jan	71,676		2,261		2,000		2,034		73,902
	Feb	71,107		1,967		2,000		2,160		72,913
	Mar	75,441		2,659		2,000		1,799		78,300
	Apr	72,123		2,434		2,000		2,512		74,045
	May	73,743		2,378		2,000		2,230		75,891
2011/12	Jun	70,554		2,237		2,000		1,743		73,048
	Jul	72,573		2,098		2,000		1,326		75,344
	Aug	79,317		2,308		2,000		2,390		81,235
	Sep	76,269		2,245		2,000		1,652		78,863
	Oct	81,402		2,246		2,000		1,487		84,162
	Nov	77,915		2,568		2,000		1,763		80,720
	Dec	73,135		2,464		2,000		1,291		76,308
	Jan	74,522		2,583		2,000		1,280		77,826
	Feb	73,931		2,056		2,000		1,336		76,650
	Mar	78,437		2,556		2,000		1,764		81,230
	Apr	74,497		2,621		2,000		1,506		77,613
	May	76,171		2,527		2,000		2,342		78,355
2012/13	Jun	72,876		2,178		2,000		1,724		75,330
	Jul			2,295				2,906		-611

1/ Current year is preliminary. Previous year is preliminary through August of current year, estimated afterwards.
2/ Food imports and exports used to calculate total food use. Includes all categories of wheat flour, semolina, bulgur, and couscous and selected categories of pasta.
3/ Wheat prepared for food use by processes other than milling.
4/ Estimated food use equals wheat ground for flour plus food imports plus nonmilled food use minus food exports. See http://www.ers.usda.gov/topics/crops/wheat/estimating-wheat-supply-and-use/food-use-estimates.aspx for more information.
Source: Data through the 2nd quarter of 2011 was calculated using data from U.S. Department of Commerce, Bureau of the Census' Flour Milling Products (MQ311A) and U.S. Department of Commerce, Bureau of Economic Analysis' Foreign Trade Statistics. Subsequent flour milling calculations are based on data from the North American Millers Association.

Date run: 10/12/2012

Table 5--Wheat: National average price received by farmers (dollars per bushel) 1/, 10/15/2012

Month	All wheat		Winter		Durum		Other spring	
	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13
June	7.41	6.70	7.13	6.54	9.18	8.31	9.26	7.78
July	7.10	7.93	6.77	7.79	10.20	8.60	8.45	8.53
August	7.59	8.04	7.27	7.92	10.20	7.70	8.28	8.27
September	7.54	8.49	7.00	8.51	10.80	7.84	8.09	8.52
October	7.27		6.53		9.60		8.19	
November	7.30		6.44		10.30		8.43	
December	7.20		6.41		10.30		8.25	
January	7.05		6.57		8.84		8.09	
February	7.10		6.68		8.98		8.01	
March	7.20		6.70		8.39		8.04	
April	7.11		6.47		9.22		7.96	
May	6.67		6.42		8.95		7.93	

1/ Preliminary mid-month, weighted-average price for current month.
Source: USDA, National Agricultural Statistics Service, Agricultural Prices.

Table 6--Wheat: National average prices received by farmers by class (dollars per bushel), 10/15/2012

Month	Hard red winter		Soft red winter		Hard red spring		White	
	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13
June	7.20	6.52	7.00	6.59	9.34	7.81	6.94	6.61
July	6.96	7.77	6.50	7.84	8.49	8.54	6.72	7.76
August	7.42	7.95	7.08	8.32	8.37	8.32	6.79	7.67
September	7.27		6.91		8.21		6.56	
October	6.82		6.64		8.38		6.04	
November	6.66		6.25		8.65		6.07	
December	6.54		6.58		8.43		6.13	
January	6.71		6.85		8.33		6.17	
February	6.75		7.10		8.22		6.44	
March	6.72		6.70		8.13		6.63	
April	6.43		6.67		8.05		6.55	
May	6.35		6.75		8.01		6.54	

Source: USDA, National Agricultural Statistics Service, Agricultural Prices.

Date run: 10/12/2012

Table 7--Wheat: Average cash grain bids at principal markets, 10/15/2012

Month	No. 1 hard red winter (ordinary protein) Kansas City, MO (dollars per bushel)		No. 1 hard red winter (13% protein) Kansas City, MO (dollars per bushel)		No. 1 hard red winter (ordinary protein) Portland, OR (dollars per bushel)		No. 1 hard red winter (ordinary protein) Texas Gulf, TX 1/ (dollars per metric ton)	
	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13
June	8.61	7.61	9.52	8.13	7.41	6.75	326.28	276.31
July	8.03	9.13	8.54	9.73	6.60	8.66	303.87	345.76
August	8.63	9.43	9.06	9.77	7.26	9.07	327.02	349.07
September	8.30	9.56	8.73	9.86	7.41	9.27	314.34	353.29
October	7.77	--	8.53	--	6.82	--	289.54	--
November	7.74	--	8.43	--	6.54	--	281.09	--
December	7.46	--	8.03	--	6.29	--	267.86	--
January	7.69	--	8.13	--	6.48	--	274.84	--
February	7.59	--	8.16	--	6.75	--	277.78	--
March	7.52	--	8.30	--	6.90	--	283.85	--
April	7.11	--	7.79	--	6.64	--	266.02	--
May	7.24	--	7.88	--	6.70	--	263.45	--

Month	No. 1 dark northern spring (13% protein) Chicago, IL (dollars per bushel)		No. 1 dark northern spring (14% protein) Chicago, IL (dollars per bushel)		No. 1 dark northern spring (14% protein) Portland, OR (dollars per bushel)		No. 1 hard amber durum Minneapolis, MN (dollars per bushel)	
	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13
June	11.23	9.02	12.97	9.31	11.60	9.08	--	--
July	9.75	10.06	11.16	10.12	10.26	9.17	--	--
August	9.73	--	10.21	--	9.83	9.79	--	--
September	9.84	9.81	9.80	9.82	9.82	9.86	--	--
October	9.84	--	9.80	--	9.97	--	--	--
November	9.73	--	10.61	--	10.01	--	--	--
December	9.13	--	9.69	--	9.71	--	--	--
January	9.02	--	9.43	--	9.42	--	--	--
February	9.16	--	9.53	--	9.71	--	--	--
March	9.17	--	9.62	--	9.56	--	--	--
April	9.00	--	9.63	--	9.59	--	--	--
May	8.60	--	9.11	--	9.02	--	--	--

Month	No. 2 soft red winter St. Louis, MO (dollars per bushel)		No. 2 soft red winter Chicago, IL (dollars per bushel)		No. 2 soft red winter Toledo, OH (dollars per bushel)		No. 1 soft white Portland, OR (dollars per bushel)	
	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13
June	6.63	6.64	6.71	6.56	6.75	6.62	7.45	6.97
July	7.96	8.46	6.54	8.57	6.73	8.70	6.75	8.53
August	6.96	8.60	7.03	8.70	7.28	8.69	6.92	8.69
September	6.44	--	6.40	8.62	6.61	8.59	6.75	8.77
October	6.44	--	5.96	--	6.09	--	6.25	--
November	6.20	--	6.09	--	6.07	--	6.05	--
December	5.91	--	5.94	--	6.04	--	5.93	--
January	6.42	--	6.23	--	6.45	--	6.27	--
February	6.42	--	6.44	--	6.69	--	6.98	--
March	6.67	--	6.44	--	6.58	--	7.07	--
April	6.53	--	6.24	--	6.38	--	7.03	--
May	--	--	6.29	--	6.30	--	6.87	--

-- = Not available or no quote.
1/ Free on board.
Source: USDA, Agricultural Marketing Service, State Grain Reports, http://www.ams.usda.gov/AMSv1.0/ams.fetchTemplateData.do?template=TemplateS&navID=MarketNewsAndTransportationData&leftNav=MarketNewsAndTransportationData&page=LSMarketNewsPageStateGrainReports.

Date run: 10/12/2012

Table 8--Wheat: U.S. exports and imports for last 6 months (1,000 bushels), 10/15/2012

Item		Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012
Exports	All wheat grain	68,957	86,770	103,778	102,576	89,731	70,378
	All wheat flour 1/	727	1,152	780	1,528	1,264	1,883
	All wheat products 2/	720	731	862	975	618	1,064
	Total all wheat	70,405	88,653	105,420	105,079	91,613	73,325
Imports	All wheat grain	7,262	10,450	6,495	4,186	4,726	3,406
	All wheat flour 1/	824	864	978	867	793	737
	All wheat products 2/	1,268	1,710	1,657	1,677	1,397	1,581
	Total all wheat	9,354	13,024	9,131	6,731	6,917	5,724

Totals may not add due to rounding.
1/ Expressed in grain-equivalent bushels. Includes meal, groats, and durum.
2/ Expressed in grain-equivalent bushels. Includes bulgur, couscous, and selected categories of pasta.
Source: U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics; and ERS calculations using Census trade statistics.

Date run: 10/12/2012

Table 9--Wheat: U.S. exports, Census and export sales comparison (1,000 metric tons),10/15/12

Importing country	2010/11		2011/12		2012/13(as of 9/27/12)		
					Shipments	Out-standing	Total
Data source	Census 1/	Export sales 2/	Census 1/	Export sales 2/	Export sales 2/		
Country:							
Japan	3,318	3,273	3,513	3,512	1,365	338	1,703
Mexico	2,750	2,601	3,794	3,496	1,038	800	1,838
Nigeria	3,638	3,645	3,228	3,248	1,119	459	1,578
Philippines	1,815	1,806	2,050	2,039	869	355	1,224
Korean Rep.	1,660	1,640	2,133	1,983	548	326	874
Egypt	3,805	4,021	916	950	131	17	148
Taiwan	916	913	893	888	349	150	189
Indonesia	763	781	794	830	249	97	346
Venezuela	655	616	642	594	223	183	407
Iraq	1083.2	1,078	571.8	572	209	0	209
EU-27	1,244	1,308	1,186	1,228	252	40	292
Total grain	34,516	33,439	27,955	26,627	9,222	3,859	13,081
Total (including products)	35,081	33,486	28,576	26,813	9,242	3,879	13,121
USDA forecast of Census							31,298

1/ Source: U.S. Department of Commerce, U.S. Census Bureau

2/ Source: Foreign Agricultural Service's weekly *U.S. Export Sales* report.

Source: USDA, Foreign Agricultural Service's, U.S. Export Sales.