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Outlook

A Report from the Economic Research Service

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Wheat Outlook

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Lower Exports Raise Ending Stocks

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The next release is Jan. 15, 2013.

Approved by the World Agricultural Outlook Board.

Projected U.S. wheat ending stocks for 2012/13 are raised 50 million bushels, reflecting lower prospects for exports again this month. U.S. exports are projected 45 million bushels lower for hard red winter wheat, 10 million bushels lower for soft red winter wheat, and 5 million bushels lower for hard red spring wheat. White wheat exports are raised 10 million bushels. The projected 2012/13 season-average farm price for all wheat is lowered 10 cents at the midpoint and the range is narrowed to $7.70 to $8.30 per bushel.

U.S. wheat export prospects are reduced further, on increased competitor supplies and the slow pace of sales, whereas world wheat trade and stocks are projected higher this month. World 2012/13 wheat production is raised by 3.7 million ton with increases in China, Australia, and Canada. World wheat ending stocks for 2012/13 are projected higher by 2.8 million tons.

Domestic Situation and Outlook

2012/13 Supplies Are Unchanged from November

Total projected supplies for 2012/13, at 3.142 million bushels, are unchanged from November. Supplies for 2012/13 are 168 million bushels above 2011/12. Higher production (+270 million bushels) and imports (+18 million bushels) more than offset lower beginning stocks (-119 million bushels) year to year.

Projected supplies of hard red winter (HRW), hard red spring (HRS), and durum are up year to year, mostly because of higher production. HRW production is up 224 million bushels year to year, with higher planted area and 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. HRS and durum production are up 107 million bushels and 32 million bushels, respectively, from a year ago with larger harvested areas and higher yields. Production for these two classes of wheat recovered from the previous year when excessive moisture and cool temperatures in the Northern Plains resulted in late seeding and prevented plantings.

Projected supplies of soft red winter (SRW) and white are down from 2011/12. Both classes had lower production for 2012/13, down 38 million bushels and 55 million bushels, respectively, on the year. Production is down for both classes because of smaller harvested area and lower yields. SRW planted area was down because a late row crop harvest delayed plantings in the Corn Belt and Northeast.

All-wheat 2012 production is estimated at 2,269 million bushels, unchanged from November, but up 270 million bushels from 2011. The all-wheat harvested area is estimated at 49.0 million acres, unchanged from November, but up 3.3 million acres from last year. The U.S. all-wheat estimated yield is 46.3 bushels per acre for 2012, equaling the record 46.3 bushels for 2010. The yield is unchanged from November, but up 2.6 bushels from the previous year.

Total 2012/13 **carryin stocks** estimated at 743 million bushels, are unchanged from November, but down 119 million bushels from 2011/12. Carryin stocks are down year to year for all classes except SRW. Projected **all-wheat imports** for 2012/13, at 130 million bushels, are unchanged from October, but up 18 million bushels from the previous year.

2012/13 Exports Down and Ending Stocks Up

Domestic use of wheat for 2012/13 is projected at 1,338 million bushels, unchanged from November, but 156 million bushels higher than last year. **Food use** for 2011/12 is projected at 950 million bushels, unchanged from November, but up 9 million bushels from 2011/12. The higher year-to-year food use reflects both continued high extraction rates due to high wheat prices and population growth. **Feed and residual use** is projected at 315 million bushels, unchanged from November. Projected feed and residual use for 2012/13 is 151 million bushels above feed and residual use for 2011/12.

Projected exports for 2012/13 are 1,050 million bushels, down 50 million bushels from November based on the pace to date and on increased prospects for competition from foreign supplies. Exports for 2012/13 are expected to be the same as in 2011/12.

Based largely on the pace of sales and shipments to date, HRW, SRW, and HRS exports are reduced 45 million bushels, 10 million bushels, and 5 million bushels, respectively. White exports are raised 10 million bushels. Exports of durum are unchanged.

Projected total U.S. ending stocks for 2012/13, at 754 million bushels, are up from November by 50 million bushels with the lower projected exports. The 2012/13 ending stocks are up 11 million bushels from 2011/12.

All wheat ending stocks are projected up 2 percent from 2011/12. Durum, HRS, and SRW ending stocks are up from 2011/12 by 55 percent, 16 percent, and 16 percent, respectively. White and HRW ending stocks are down from 2011/12 by 20 percent and 14 percent, respectively.

2012/13 Price Range Is Narrowed in December

The projected range for the 2012/13 season-average farm price in December is narrowed to $7.70 to $8.30 per bushel compared with $7.75 to $8.45 per bushel last month. With this narrowing of the price range, the midpoint is lowered 10 cents per bushel with the larger expected carryout and weakening export prospects. This compares with the record $7.24 per bushel reported for 2011/12.

Winter Wheat Conditions Are Mixed

Winter wheat conditions as of November 25 are not as favorable as last year at this time. For all winter wheat seedings, 33 percent of the crop rated good to excellent compared to 52 percent a year ago. Twenty-six percent of the seedings this year are rated poor to very poor compared to 13 percent a year ago at this time.

This year's crop conditions are quite variable by region of the country. Conditions for HRW seendings are not as good as for SRW seedings. For the Central and Southern Plains, the percentage of seedings rated poor to very poor are: Nebraska, 46; Oklahoma, 44; and Texas, 40; and Kansas, 25. South Dakota is even worse, with 64 percent of the crop rated poor to very poor.

SRW States that have the highest percentage of their seedings rated good to excellent include: Indiana, 72; Michigan, 72; Ohio, 70, Illinois, 69; North Carolina, 67; and Arkansas, 63. Conditions in the Pacific Northwest (PNW) are also much better than the Plains. The percentage of PNW rated good to excellent is: Idaho, 77; Washington, 67; and Oregon, 61.

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

Global Wheat 2012/13 Production Larger

Global wheat production for 2012/13 is forecast up 3.7 million tons this month to 655.1 million. Chinese wheat production is up 2.6 million tons to 120.6 million, as that country's National Bureau of Statistics (NBS) recently issued its first grain production estimates for 2012 by crop, which, though very much in line with its July estimates for total summer grains, indicated slightly lower area harvested, but higher yields. With wheat area roughly stable, wheat yields in China have been steadily increasing over the last 10 years (though a small drop in yields occurred in 2009/10).

Australian wheat production is projected 1.0 million tons higher at 22.0 million. On December 4, the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES) issued a new forecast stating that "crops have held up better than expected in many winter cropping regions, given the dry conditions experienced in the past few months." The main reason for higher than expected wheat yields is apparently still abundant sub-soil moisture reserves in the eastern provinces of Queensland, New South Wales, and parts of Victoria and South Australia. In Western Australia, sub-soil moisture levels are low, but still better than top-soil levels. Canada's 2012/13 wheat production is increased 0.5 million tons to 27.2 million this month. The increase is based on a Statistics Canada survey (over 29,000 farmers, from October 26 to November 14), that indicated that favorable harvest weather and lower abandonment resulted in higher than expected harvested area (especially in Saskatchewan and Manitoba, up 18 and 27 percent on the year, respectively) and in larger wheat output.

Wheat production in Brazil is down 0.2 million tons to 4.8 million. Though conditions in Parana, which produces about half of Brazilian wheat, are reported to be good, another major wheat-producing state of Rio Grande de Sul (about a 30-percent share in wheat output) suffered adverse weather conditions in some parts of the state. Frost, hail, and unusually high-intensity rainfall coincided with wheat filling and maturing, while especially heavy precipitation (the latest being on December 5) affected harvesting, causing additional lodging.

A revision of the wheat data series for North Korea this month is based on a special report by the United Nations' Food and Agriculture Organization and the World Food Program (FAO/WFP). The mission in October 2012 was allowed and supported by the North Korean Government. The mission was permitted to visit various parts of the country, and was given access to official crop data and other relevant information. Though the changes are small in absolute terms (for 2010/11 down 0.03 million tons to 0.2 million, for 2011/12 down 0.05 million tons to 0.15 million, and for 2012/13 down 0.1 million tons to 0.1 million), current data better reflect reality, showing much lower yields in the years with adverse weather conditions, such as 2011/12 and 2012/13.

Small adjustments are made for EU-27 (with a slightly lower wheat output in France), Mongolia, and Jordan.

For 2011/12, global production is raised 0.4 million tons, based on an upward revision for Australia (0.4 million tons) as recently reported by the Australian Bureau of Statistics. Production for Canada is revised slightly higher based on the latest data from Statistics Canada.

Lower 2012/13 Beginning Stocks Partly Offset Production Increase

The 3.7-million-ton increase in global production prospects this month is partly offset by a 2.1-million-ton reduction in 2012/13 beginning stocks. Increased 2011/12 wheat feed use for China raises 2011/12 ending stocks and 2012/13 beginning stocks 2.0 million tons this month. Higher 2012/13 beginning stocks are projected for Australia, up 0.4 million tons on larger 2011/12 production, for Russia, up 0.5 million tons as a result of an upward revision of 2011/12 imports, and for South Africa, up 0.2 million tons with lower domestic consumption. These increases are more than offset by the reductions for Paraguay (down 0.4 million tons), Kazakhstan (down 0.3 million tons), Argentina (down 0.2 million tons), EU-27 (down 0.1 million tons), and several other smaller changes, reflecting 2011/12 trade revisions.

Wheat Consumption Down Slightly for 2012/13

A small 1.2-million-ton decrease is projected for global wheat use for 2012/13, with marginal changes for both feed and food use this month, as sizeable shifts in feed use for a number of countries are mostly offsetting. Wheat feed use is projected higher for China for two consecutive years, up 2.0 and 1.0 million tons for 2011/12 and 2012/13, respectively. Increased Chinese feeding is better correlated with the high growth rates in its compound feed-production industry, and is a reflection of the domestic relative prices that are about 10 percent lower for wheat compared to corn. While increased from the previous forecast, China's 2012/13 wheat feeding is expected to decline compared to the previous year due to abundant corn supplies.

Wheat feeding in Canada is increased 0.5 million tons to 3.7 million this month, which is still almost 1.0 million tons lower than last year when an abundance of low-quality wheat encouraged higher feeding. This year's wheat quality is good, and this month's increase in feeding reflects expectations of a less significant decline in Canadian livestock numbers, than previously expected. Wheat feed use is also projected up 0.5 million tons to 1.0 million in Iran, following its expanding imports of wheat for food use while feeding its domestically produced low-quality wheat. Smaller upward revisions of feed use are made for Brazil and South Africa.

EU-27 wheat feed use projected for 2012/13 is further reduced by 1.5 million tons. Corn imports and coarse grain feeding are projected higher, more than offsetting the wheat feeding reduction, as relative prices continue to favor corn over wheat for feeding. Australian feed use is revised down for three years in a row: for 2010/11, down 0.5 million tons, and for 2011/12 and 2012/13 down 0.3 million tons, each. The changes are in line with ABARES estimates, and better reflect the pace of livestock developments and residual use. Projected feed use is also trimmed for Paraguay.

Ending Stocks for 2012/13 Are Up

With global wheat supplies up 1.6 million tons and wheat consumption down, world wheat ending stocks for 2012/13 are projected 2.8 million tons higher this month to 176.9 million. Higher ending stocks in the United States account for half of this increase. Projected stocks are up 1.1 million tons to 5.8 million in Australia (higher supplies and lower consumption only partly offset by larger projected exports), and in Russia, up 1.0 million tons to 5.9 million (higher estimated imports in both 2011/12 and 2012/13). Stocks are also up in the EU-27 by 0.8 million tons to reach 10.0 million (lower domestic consumption only partly offset by higher exports). Ending 2012/13 stocks in China are up marginally (just 0.1 million tons), as production and import increases are absorbed by lower beginning stocks (see above) and higher feeding. Partly offsetting are stocks' reductions in India, cut 0.5 million tons; Turkey, down 0.3 million; Kazakhstan, trimmed 0.25 million; and Argentina, reduced 0.2 million. These changes reflect trade adjustments for 2011/12 and 2012/13. Smaller, mainly offsetting changes for ending stocks are made for a number of other countries.

World Wheat Trade for 2012/13 Is Raised

World wheat trade in 2012/13 for the July-June marketing year is projected up 1.5 million tons to 140.3 million tons this month. Projected exports for 2012/13 are increased this month by 0.5 million tons for each of the following countries: Australia, EU-27, India, and Paraguay. Increased supplies and lower consumption expectations strengthen Australian wheat exports prospects that are projected at 19.5 million tons. An exceptionally high pace of corn import licenses in the EU-27 lead to higher projected corn imports this month, and additional corn is expected to replace wheat in animal feeding. With additional quantities of wheat available for export, EU-27 wheat exports are projected at 18.0 million tons. India has been exporting at a faster pace than expected earlier, boosting the 2012/13 export forecast to 7.5 million. The Government of India has announced additional exports from its ample stocks, and growing conditions for the next crop are good. In Paraguay, monthly wheat exports–mainly to Brazil–tripled in October and November, boosting the country's wheat exports for both the local 2011/12 marketing year that ended in November, and the 2012/13 international July-June trade year. Wheat exports for the 2011/12 local year and 2012/13 trade year are up in Argentina and Uruguay by 0.2 and 0.1 million tons, respectively, reflecting higher than expected sales in the last several months.

Exports are also projected up 0.1 million tons, each, for Croatia, Morocco, Serbia, and South Africa, based on the pace of shipments. An even smaller upward change is made for Moldova. Wheat exports are projected down 0.2 million tons to 3.3 million for Turkey, on expectation of lower wheat flour exports to Indonesia, which is shifting its buying more toward wheat grain (currently from India) and processing it domestically.

Projected 2012/13 wheat imports are up 0.5 million tons, each, for Brazil, Iran, Russia, and China. In Brazil, the pace of imports is high, reflecting lower crop prospects, and wheat is coming mainly from Argentina. Iran is importing at a high pace form Russia, Australia, EU-27, Switzerland, Kazakhstan, and even Uzbekistan, and large deliveries are expected in December. Russia is expected to import more wheat into its drought-hit Siberian district that borders Kazakhstan, a traditional supplier of wheat to Russia. China is importing wheat at a higher pace than last year from Australia, but also from Canada and the United States. The Chinese import high-quality wheat mainly for blending purposes, as the quality of domestic wheat is generally low. Imports are projected 0.5 million tons lower for Turkey to 3.5 million, as imports from Russia and Ukraine are expected to wind down in the second half of the year.

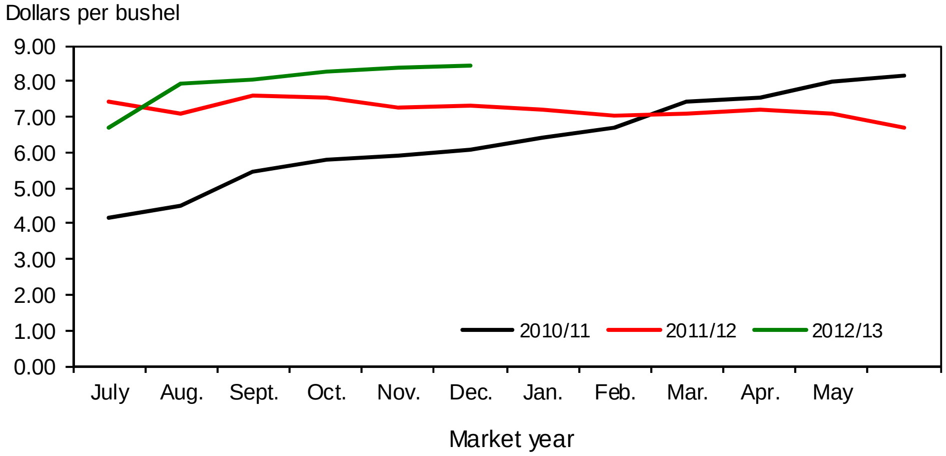
U.S. Export Prospects for 2012/13 Continue To Decline

U.S. wheat exports for the 2012/13 July-June international trade year are projected down 1.0 million tons this month to 29.5 million. U.S. exports, though, are still expected to be up 1.4 million tons on the July-June year. Even though it has been expected that U.S. wheat exports will be back-loaded, with more exports occurring in the later part of the year when the main competitors exhaust their supplies, the current U.S. pace of exports is extremely poor. Already 5 months into the international year (and 6 months into the local marketing year), it is getting increasingly difficult to achieve projected exports, especially with larger wheat supplies and stronger competition from Australia and Canada. Also, the outlook for next year's U.S wheat crop has grown increasingly uncertain, given unfavorable November crop conditions. If this pessimistic outlook is realized, domestic prices could rise more than would be expected seasonally, intensifying competition for U.S. exports.

Census exports for July through October 2012 are 8.5 million tons, still 12 percent down compared to a year ago. *Grain Inspections* for November were 1.3 million tons, down 21 percent from 2011. At the end of November 2012, outstanding export sales for the current marketing year were 4.45 million tons, almost 4 percent lower than last year at the same time. The total export commitment (U.S. Census for October, plus November inspections, plus November 29 outstanding sales) comes to 14.2 million tons, versus 15.9 million last year, a decline of 10 percent while 2012/13. U.S. exports for the July-June year are still forecast about 5 percent higher than in 2011/12.

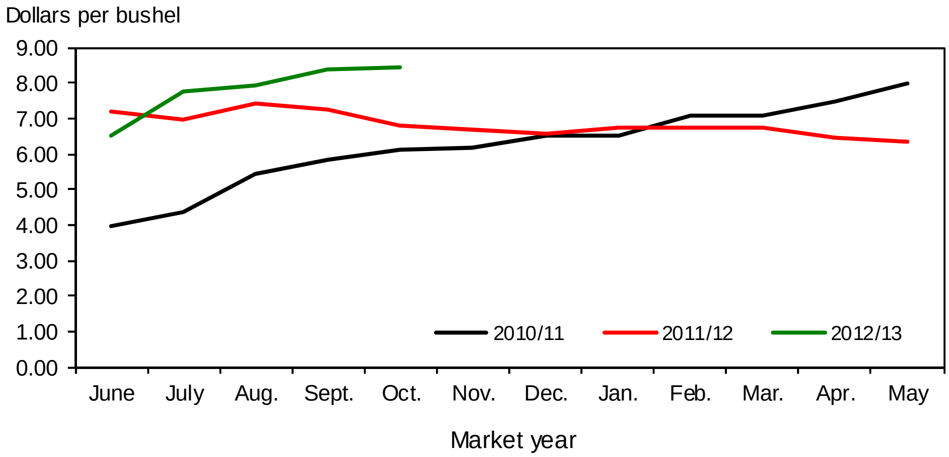
For the local June-May marketing year, U.S. exports are down 50 million bushels (or 1.4 million tons), to 1,050 million (or 28.6 million tons) this month.

Figure 1
All wheat average prices received by farmers



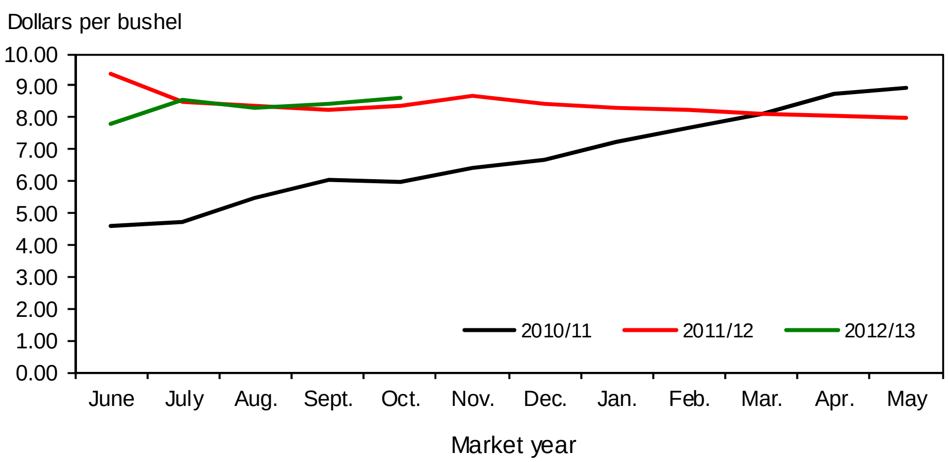
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 2
Hard red winter wheat average prices received by farmers



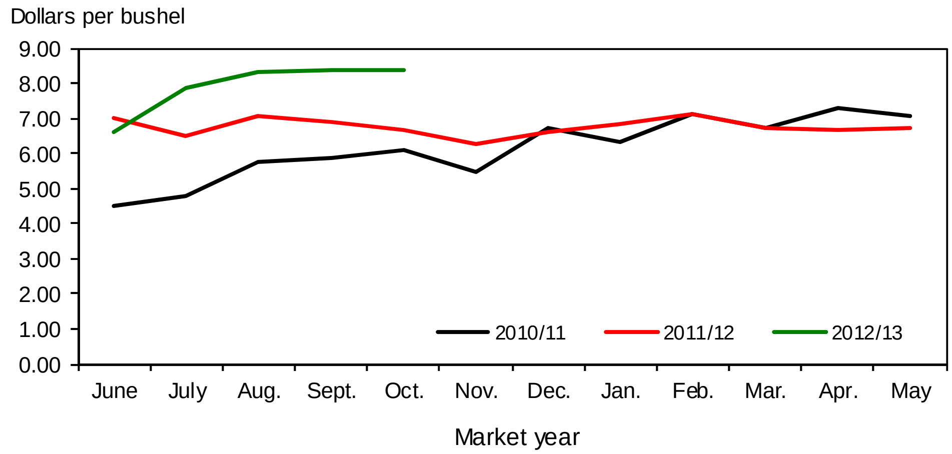
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 3
Hard red spring wheat average prices received by farmers



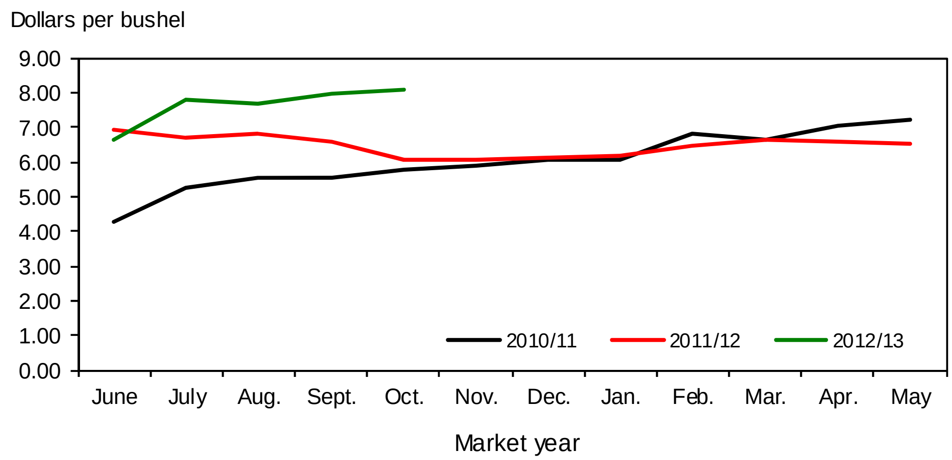
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 4
Soft red winter wheat average prices received by farmers



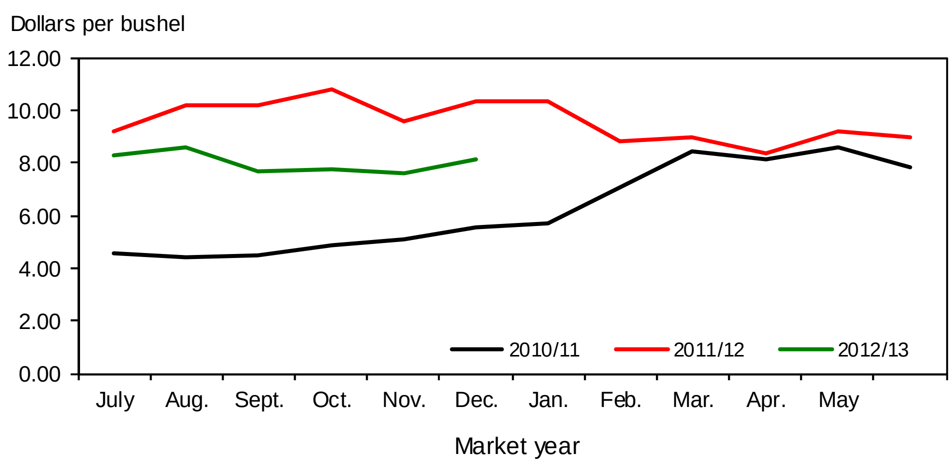
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 5
Soft white wheat average prices received by farmers



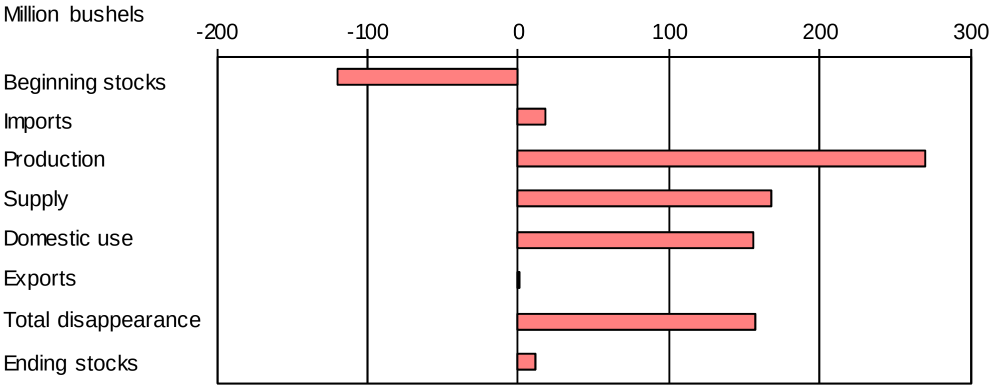
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 6
Durum wheat average prices received by farmers



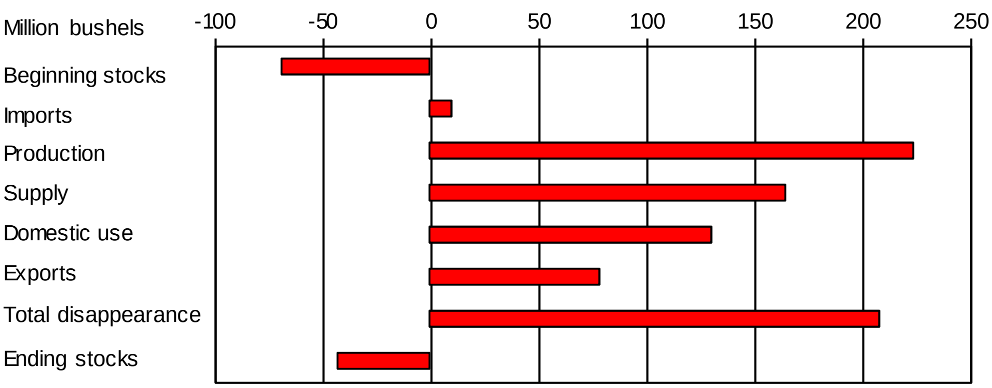
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

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



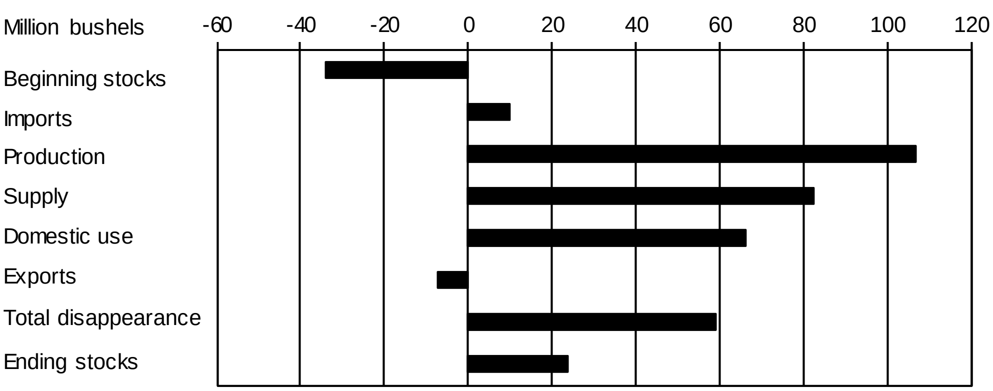
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

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



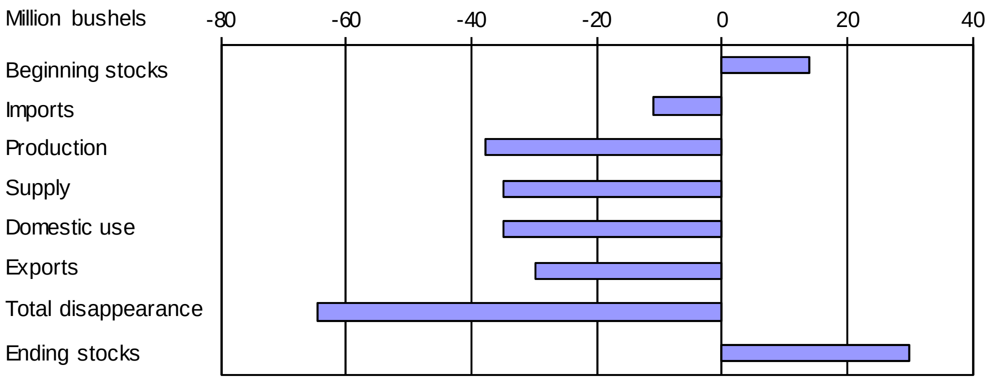
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

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



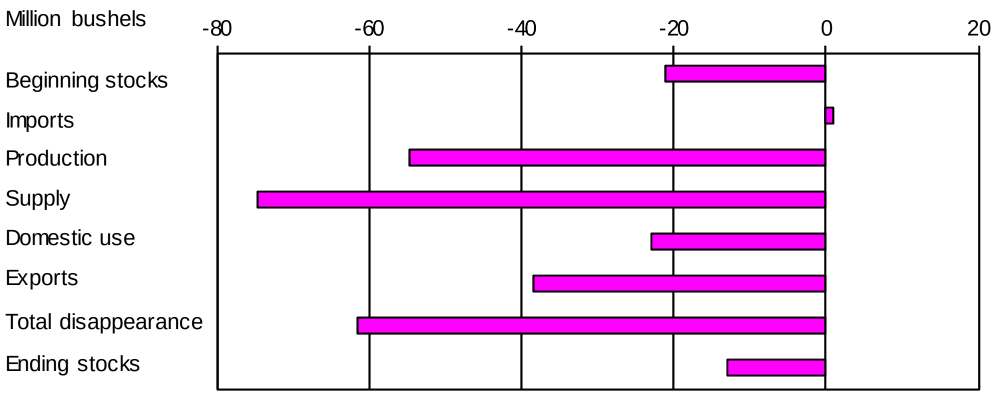
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

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



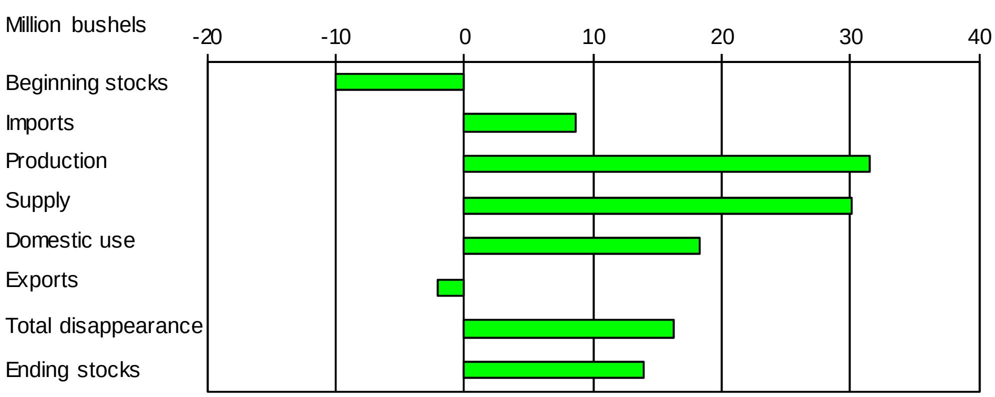
Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates.*

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
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Table 1--Wheat: U.S. market year supply and disappearance, 12/13/2012

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	1,050.0
Total disapperance	Million bushels	2,045.3	2,314.1	2,275.4	2,017.5	2,417.2	2,231.0	2,388.0
Ending stocks	Million bushels	456.2	305.8	656.5	975.6	862.2	742.6	753.7
CCC inventory 2/	Million bushels	41.0						
Stocks-to-use ratio		22.3	13.2	28.9	48.4	35.7	33.3	31.6
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	7.70-8.30
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	18,153

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: 12/11/2012

Table 2--Wheat: U.S. market year supply and disappearance, 12/13/2012

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	10.00	45.00	21.00	9.00	45.00
	Total supply	Million bushels	3,141.74	1,331.01	700.52	625.80	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	1,050.00	475.00	235.00	135.00	180.00	25.00
	Total disappearance	Million bushels	2,388.00	1,057.00	526.00	411.00	281.00	113.00
	Ending stocks	Million bushels	753.74	274.01	174.52	214.80	50.98	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: 12/11/2012

Table 3--Wheat: U.S. quarterly supply and disappearance (million bushels), 12/13/2012

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	25	3,037	238	3	428	264	2,104
	Mkt. year	2,269	130	3,142	950	73	315	1,050	754

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: 12/11/2012

Table 4--Wheat: Monthly food disappearance estimates (1,000 grain-equivalent bushels), 12/13/2012

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	75,861		2,295		2,000		2,906		77,250
	Aug	82,910		2,345		2,000		2,187		85,069
	Sep	79,725		2,062		2,000		2,283		81,504

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: 12/11/2012

Table 5--Wheat: National average price received by farmers (dollars per bushel) 1/, 12/13/2012

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	8.27	7.00	8.25	10.80	7.74	8.09	8.38
October	7.27	8.38	6.53	8.33	9.60	7.61	8.19	8.56
November	7.30	8.42	6.44	8.40	10.30	8.11	8.43	8.49
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), 12/13/2012

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	8.36	6.91	8.38	8.21	8.43	6.56	7.98
October	6.82	8.43	6.64	8.35	8.38	8.59	6.04	8.10
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: 12/11/2012

Table 7--Wheat: Average cash grain bids at principal markets, 12/13/2012

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	9.62	8.53	9.97	6.82	9.39	289.54	358.07
November	7.74	9.73	8.43	10.04	6.54	9.62	281.09	360.64
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	--

	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	9.70	10.21	9.71	9.83	9.79	--	--
September	9.84	9.81	9.80	9.82	9.82	9.86	--	--
October	9.84	10.22	9.80	10.17	9.97	9.66	--	--
November	9.73	10.12	10.61	10.15	10.01	10.21	--	--
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	--	--	--

	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	8.60	6.40	8.62	6.61	8.59	6.75	8.77
October	6.44	--	5.96	8.49	6.09	8.40	6.25	8.75
November	6.20	8.52	6.09	8.58	6.07	8.38	6.05	8.87
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: 12/11/2012

Table 8--Wheat: U.S. exports and imports for last 6 months (1,000 bushels), 12/13/2012

Item		Apr 2012	May 2012	Jun 2012	Jul 2012	Aug 2012	Sep 2012
Exports	All wheat grain	103,778	102,576	89,731	70,378	97,249	92,915
	All wheat flour 1/	780	1,528	1,264	1,883	1,616	1,790
	All wheat products 2/	862	975	618	1,064	631	546
	Total all wheat	105,420	105,079	91,613	73,325	99,495	95,251
Imports	All wheat grain	6,495	4,186	4,726	3,406	10,035	8,477
	All wheat flour 1/	978	867	793	737	841	794
	All wheat products 2/	1,657	1,677	1,397	1,581	1,522	1,278
	Total all wheat	9,131	6,731	6,917	5,724	12,398	10,549

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: 12/11/2012

Table 9--Wheat: U.S. exports, Census and export sales comparison (1,000 metric tons),12/11/12

Importing country	2010/11		2011/12		2012/13(as of 11/29/12)		
					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	1,644	605	2,248
Mexico	2,750	2,601	3,794	3,496	1,512	718	2,231
Nigeria	3,638	3,645	3,228	3,248	1,444	453	1,897
Philippines	1,815	1,806	2,050	2,039	1,037	401	1,437
Korean Rep.	1,660	1,640	2,133	1,983	802	321	1,123
Egypt	3,805	4,021	916	950	150	0	150
Taiwan	916	913	893	888	502	223	189
Indonesia	763	781	794	830	368	0	368
Venezuela	655	616	642	594	334	172	506
Iraq	1083.2	1,078	571.8	572	209	0	209
EU-27	1,244	1,308	1,186	1,228	335	38	373
Total grain	34,516	33,439	27,955	26,627	12,045	4,452	16,498
Total (including products)	35,076	33,486	28,563	26,813	12,077	4,460	16,536
USDA forecast of Census							28,576

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.