USDA
United States Department of Agriculture

WHS-11D

April 12, 2011

A Report from the Economic Research Service

www.ers.usda.gov

Wheat Outlook

Gary Vocke
gvocke@ers.usda.gov
Olga Liefert
oliefert@ers.usda.gov

2011 Planted Area Expected To Be Higher Than 2010

Contents

The next release is May 13, 2011.

Approved by the World Agricultural Outlook Board.

USDA's National Agricultural Statistics Service (NASS), in its March 31 *Prospective Plantings*, reported that all wheat planted area for 2011 is forecast at 58.0 million acres, up 8 percent from that of 2010.

U.S. wheat ending stocks for 2010/11 are projected slightly lower this month reflecting a small increase in seed use. Higher planted area as reported in the March 31 *Prospective Plantings* raises projected seed use 4 million bushels. Small by-class changes are made for imports with soft red winter (SRW) wheat raised 5 million bushels and hard red spring and durum wheat together lowered an offsetting amount. The marketing-year average price received by producers is projected 10 cents lower on each end of the range at $5.50 to $5.70 per bushel. Farm prices continue to be reported well below prevailing cash market bids indicating that farmers priced a substantial portion of this year's crop well ahead of delivery.

World wheat supplies for 2010/11 are up slightly this month as increased beginning stocks more than offset reduced production. Projected global wheat use is reduced slightly, raising ending stocks a small amount. World wheat trade for the July-June trade year is up 0.9 million tons this month, with increased exports from the European Union (EU-27), Argentina, and Brazil, but reductions for Canada, Ukraine, Mexico, and Pakistan. Turkish wheat imports are raised, with U.S. wheat capturing an increasing share of Turkey's wheat market.

Domestic Situation and Outlook

Prospective Wheat Plantings for 2011 Up From 2010

Winter wheat. The 2011 winter wheat planted area is estimated at 41.2 million acres, 10 percent above last year and up 1 percent from the previous estimate in the National Agricultural Statistics Service (NASS) January 12 *Winter Wheat Seedings* report. Of the 2011 total-winter-wheat acreage, 29.4 million acres are **hard red winter** (HRW), 3 percent above last year; 8.2 million acres are **soft red winter** (SRW), 55 percent above last year; and 3.7 million acres are **white winter**, 6 percent above last year. Acres are up across all of the SRW region from 2010 due to the early row-crop harvest and higher prices. The largest increases in the SRW growing area are in Arkansas, Illinois, and Missouri, each up more than 300,000 acres.

Other spring wheat. Growers intend to plant 14.4 million acres this year, up 5 percent from 2010. Of the total, 13.6 million acres are **hard red spring** (HRS) wheat. Planted acreage is expected to be up in all producing States except Montana and South Dakota. Growers in North Dakota, the leading other spring wheat growing State, intend to plant 700,000 more acres than last year.

Durum wheat. Area seeded to **durum** wheat for 2010 is expected to total 2.37 million acres, down 8 percent from 2010. Planted acreage is expected to be down in all producing States except California and South Dakota. Growers in California are expected to plant 40,000 more acres than last year. Durum acres in South Dakota are expected to remain unchanged from 2010.

White winter wheat. Soft white winter wheat planted area is expected to be 3.35 million acres for 2011, up from 3.18 million acres in 2010. **Hard white** winter wheat planted area is expected to be 0.35 million acres for 2011, nearly the same as the .33 million acres in 2010.

2010/11 Supplies Are Unchanged This Month

Total projected supplies for 2010/11, at 3,294 million bushels, are unchanged from March. Supplies for 2010/11 are 301 million bushels above 2009/10. Sharply higher beginning stocks more than offset slightly lower production and projected imports year to year.

Projected supplies of all wheat classes except SRW are up year to year for 2010/11. SRW supplies are down, mostly because of a large year-to-year production drop with both lower area and yields. The hard wheats, HRW and HRS, have the largest year-to-year increases in 2010/11 supplies with their larger carryin stocks and higher production.

Projected 2010/11 **carryin stocks** of all classes are up year to year, with HRW's 131-million-bushel increase leading the other classes. Projected **all-wheat imports**, at 110 million bushels, are unchanged from March, but there are minor class changes based on the import pace to date. SRW imports are raised 5 million bushels from March, while HRS and durum imports are lowered 3 million bushels and 2 million bushels, respectively. Year to year, projected imports for 2010/11 are down 9 million bushels, as lower HRS and SRW imports more than offset higher durum imports.

All-wheat 2010 production is estimated at 2,208 million bushels, unchanged from February, but down 10 million bushels from 2009. All-wheat harvested area is estimated at 47.6 million acres, unchanged from January, and down 2.3 million acres from last year. The U.S. all-wheat estimated yield is 46.4 bushels per acre, up 1.9 bushels from 2009. The 2010 yield is up 1.5 bushels per acre from the previous record high of 44.9 bushels in 2008.

2010/11 Exports Unchanged From March, Small Changes in Domestic Use

Domestic use of wheat for 2010/11 is projected at 1,180 million bushels, up 4 million bushels from March because of higher **seed use** (winter wheat acreage is up 10 percent from last year). 2010/11 domestic use is up 43 million bushels from last year. **Food use** for 2010/11, projected at 930 million bushels, is unchanged from March, but 5 million bushels is moved from HRW to HRS. Total food use for 2010/11 is up 13 million bushels from 2009/10. The higher year-to-year food use reflects (1) continued high extraction rates with high wheat prices, (2) population growth, and (3) constant per capita flour consumption year to year. Total **feed and residual use** is projected at 170 million bushels, unchanged from March, but 10 million bushels is moved from HRW to HRS. Projected feed and residual use for 2010/11 is 20 million bushels above 2009/10.

Projected **exports** for 2010/11 are 1,275 million bushels, unchanged from March. Exports for 2010/11 are 394 million bushels above 2009/10 exports and 12 million bushels above 2007/08 when exports hit a 15-year high with the global wheat shortage that led to record wheat prices in 2008.

Projected **total U.S. ending stocks** for 2010/11 are 839 million bushels, down 4 million bushels from March. The 2010/11 ending stocks are down 137 million bushels from 2009/10. Projected 2010/11 ending stocks are 533 million bushels above the recent low of 306 million bushels in 2007/08.

All wheat ending stocks are down 14 percent from 2009/10. SRW and HRW ending stocks are down the most from 2009/10, 30 percent and 16 percent, respectively. HRS ending stocks are down 8 percent. Durum and white wheat ending stocks are up 35 percent and 4 percent, respectively.

2010/11 Price Range Lowered

The projected range for the **season-average price** received by producers, at $5.50 to $5.70 per bushel, is down 10 cents on each end of the range from March. The season-average price for 2009/10 was $4.87 per bushel. The 2010/11 price range is well below the 2008/09 record of $6.78 per bushel.

2011 Crop Conditions Vary Widely Across the Country

The NASS April 4 *Crop Progress* reported that 37 percent of the winter wheat crop is rated good to excellent and 32 percent was rated poor to very poor.

A year ago at this time, 65 percent of the winter wheat crop was rated good to excellent and only 6 percent was rated poor to very poor. The reason the 2011 winter wheat crop conditions are worse than a year ago is because of a lack of moisture on the Central and Southern Plains.

Conditions are the worst in Texas and Oklahoma, but Colorado and Kansas are not far behind. In **Texas** and **Oklahoma**, 61 percent and 53 percent, respectively, of the wheat crop is rated poor to very poor. In **Colorado** and **Kansas**, 43 percent and 34 percent, respectively, of the wheat crop is rated poor to very poor. Twenty percent of the **Nebraska** crop is rated poor to very poor. These five States average 22 percent of their crops rating good to excellent, with Texas having the lowest, only 12 percent.

In contrast, the conditions for most **SRW States** are better than on the Plains. The States of Arkansas, Illinois, Indiana, Missouri, North Carolina, and Ohio average 66 percent of their crops rating good to excellent. Conditions are even better in the **Pacific Northwest**. Idaho, Oregon, and Washington average 77 percent of their crops rating good to excellent.

USDA Wheat Baseline, 2011-20

Each year, USDA updates its 10-year projections of supply and utilization for major field crops grown in the United States. The report on these projections, including wheat, is at http://www.ers.usda.gov/Briefing/Baseline/.

International Situation and Outlook

World Wheat Balance Sheet Almost Unchanged This Month

World wheat production for 2010/11 is projected down just 0.4 million tons to 647.2 million, while global supplies inch 0.2 million tons higher, as a 0.6-million-ton increase in beginning stocks more than offsets the decrease in production.

The wheat harvest in most countries was completed months ago, and this month's revisions reflect new (usually official) information received from government agencies. The largest, mostly offsetting revisions in wheat production are for Iran and Egypt. In Iran, wheat area and production are revised for the last 4 years. For 2007/08, area is revised up resulting in a 0.9-million-ton production increase; in 2008/09, when crops in Iran were strongly affected by drought, actual loss in area and yields turned out to be larger than previously estimated, and wheat production for that year is revised down 2.0 million tons; in 2009/10, when crop yields in Iran returned back to normal, wheat area is estimated to increase by an additional 0.65 million hectares resulting in a 1.5-million-tons upward production revision. In 2010/11 marketing year, Iran enjoyed favorable weather conditions, with abundant precipitation and subsequently high, near-record yields. For 2010/11, wheat area is revised up 0.6 million tons, boosting production 1.1 million tons to 15.5 million.

A downward 1.3-million-ton wheat production revision to 7.2 million is made for Egypt, reflecting recent government estimates for 2010/11. Though wheat in Egypt is almost completely irrigated, it appears that temperatures during the pollination period reached critically high levels in some areas. In addition, wheat was hurt by diseases (rust). The currently estimated wheat yield in Egypt is the lowest since 2000/01.

Among other changes is a downward wheat production revision for Japan, down 0.3 million tons to 0.6 million, reflecting a government report citing cold weather during the wheat flowering stage. Wheat production in Sudan is down 0.1 million tons to 0.5 million, and in Uruguay wheat output in up 0.2 million tons to 1.2 million. Smaller adjustments are made for Lebanon, Peru, South Africa, Yemen, Morocco, Jordan, Russia, Colombia, Ukraine, and Ecuador.

The foreign wheat balance sheet is virtually unchanged this month. Foreign beginning stocks for 2010/11 are up 0.6 million tons to 171.36 million. Stocks are revised up in Iran, Pakistan, Russia, Israel, Pakistan, Mexico, Yemen, and Morocco and down in Syria, Korea, Ukraine, Peru, Jordan, and Ecuador.

Foreign wheat consumption is projected down 0.9 million tons to 630.2 million this month. With feed and residual use changes virtually offsetting, the reduction reflects lower food and industrial use. The main increase in wheat feed use is for China, up 1.0 million tons to 13.0 million, where relative domestic prices for grains support wheat feeding (rising corn prices reflecting expectations of tightening corn supplies). The increase is offset by reduced wheat feeding in Pakistan and Egypt. In Pakistan, feed and residual use is adjusted downward 0.6 million tons to a more typical level of 0.4 million tons, as last year's floods did not markedly affect wheat quality. Pakistan's wheat was harvested and stored well before last year's floods occurred. In Egypt, a 0.4-million-ton downward adjustment reflects a lower production estimate, and evidence that high prices for beef shifted demand to poultry meat and thereby contributed to downsizing of the Egyptian beef industry. Small offsetting changes are also made for Morocco, Canada, Syria, Korea, Mexico, Israel, India, and Peru.

The largest downward adjustment for wheat food and residual use is made for Egypt, down 0.5 million tons (reflecting a lower estimate for wheat production only partly offset by higher imports), as well as for Afghanistan and China (down 0.3 million tons each), Mexico, Pakistan, and Russia (down 0.2 million tons each). Partly offsetting are increases in wheat food use in Indonesia, up 0.3 million tons, in Morocco, up 0.2 million tons, and in Canada and Syria, up 0.1 million tons each. Other smaller changes in food use are offsetting.

Foreign wheat ending stocks for 2010/11 are projected up 1.0 million tons to 160.0 million this month. Ending stocks are revised up1.6 million tons for Iran, reflecting larger supplies coming from higher estimated production for 2 consecutive years. For Pakistan, Mexico, and Russia, stocks are up 1.4, 0.6 and 0.5 million tons, respectively, because of a combination of higher supplies and reduced wheat use and exports (Russian exports are unchanged). For Turkey, Ukraine, and Yemen, ending stocks are up 0.5, 0.4, and 0.4 million tons, respectively, due to higher imports for Turkey and Yemen, and lower exports for Ukraine. The largest reductions for wheat ending stocks are in Australia, EU-27, and Brazil, which are down 1.1, 1.0, and 0.6 million tons, respectively, reflecting higher estimated exports; in Syria, down 0.8 million tons because of lower supplies (beginning stocks and imports); and in China, down 0.7 million tons, because of higher wheat feeding that is partly offset by lower food use. Other countries' changes in ending stocks are mostly offsetting.

World Wheat Trade Up Slightly

World wheat trade for the July-June trade year is up 0.9 million tons this month. As three-quarters of the trade year already has passed, most of trade revisions this month are based on the pace of sales and shipments. Wheat exports are increased for EU-27, up 1.0 million tons to 22.0 million, based on the strong pace of exports licenses, and its competitive position given Russian and Ukrainian exports restrictions. Exports for Brazil are up 0.6 million tons to 1.7 million, reflecting the high pace of exports of subsidized low-quality wheat to Algeria, Egypt, and Libya. Exports are also increased for Argentina by 0.5 million tons to 7.5 million. At the same time, Argentine exports for its December-November marketing year are left unchanged at 8.5 million tons, which means shifting 0.5 million tons of Argentine exports to the next 3 months. Argentina is expected to ship more in the coming months, before the wheat harvest begins in the northern hemisphere. Recent port data support this outlook, showing the high pace of Argentine wheat shipments, including to new markets, such as South Africa, Turkey, Iran, North Africa.

Canada's wheat exports are reduced 0.5 million tons this month to 17.0 million. It appears that the Canadian Wheat Board has not sold and shipped as much wheat as expected, as it may be facing difficulties finding buyers for unusually large quantities of lower quality wheat, the share of which is much higher than in an average year. Ukrainian wheat exports are down another 0.5 million tons to 3.5 million. The Ukrainian government extended the export quota regime through June, the end of the 2010/11 marketing year, without increasing the size of the wheat quota (the corn quota was increased 2.0 million tons). Mexican wheat exports (mainly durum wheat) are down 0.3 million tons to 0.7 million. Exports are also reduced for Pakistan, down 0.2 million tons to 1.0 million. Pakistan is currently exporting wheat mainly to Afghanistan, Bangladesh, Myanmar, Yemen, and East Africa. Afghanistan has been a traditional wheat flour export market for Pakistan. However, it appears that Afghani traders are switching to alternative suppliers, mainly the Central Asian Republics, the probable reason for this partial switch being the ambiguity of Pakistani trade policy.

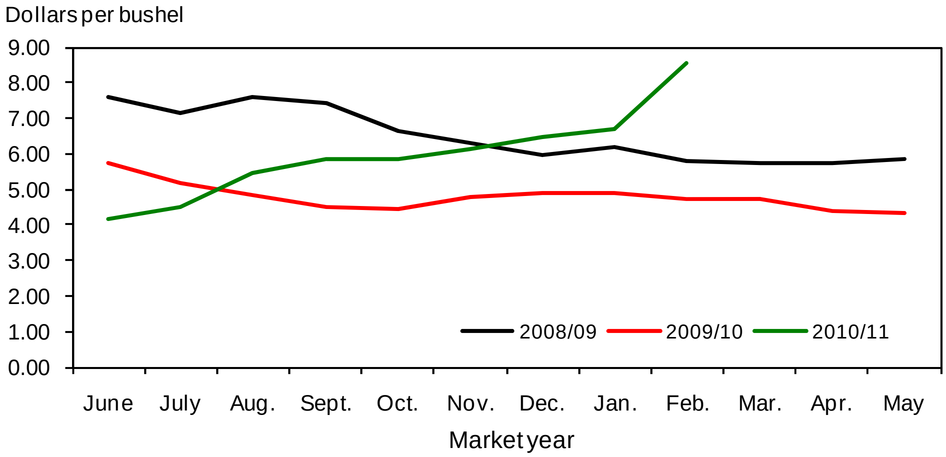
Smaller upward wheat export revisions based on the pace of recent sales are also made for Sri Lanka, Indonesia, Croatia, Peru, Moldova, and Philippines, while a downward revision is made for Uzbekistan.

The largest increase this month in wheat imports is for Turkey, up 0.5 million tons to 3.0 million, as the government decreased the wheat import tariff from 130 percent to 0 percent until May 1, 2011. With the Russian grain export ban, the Turkish flour millers need an alternate source to fulfill their demand for high protein wheat. The United States appears to be the main beneficiary of the Russian export ban, exporting substantial amounts of wheat (925,000 tons in commitments this year compared to 38,000 a year ago). Wheat imports are also increased in several countries based on the pace of recent shipments. In Indonesia, Morocco, and Yemen, wheat imports are up 0.3 million tons each to 5.6, 3.9, and 2.6 million tons, respectively. In Egypt, imports are increased 0.2 million tons to 10.0 million, and in Peru, imports are up 0.1 million tons to 1.7 million. At the same time, a slower pace of wheat sales led to import reductions for Syria, down 0.4 million tons to 0.8 million, and for Afghanistan, down 0.3 million tons to 2.0 million -- reflecting lower Pakistani exports to the country as described above.

U.S. Export Pace Supports the 2010/11 Forecast, Outstanding Sales at Record Level

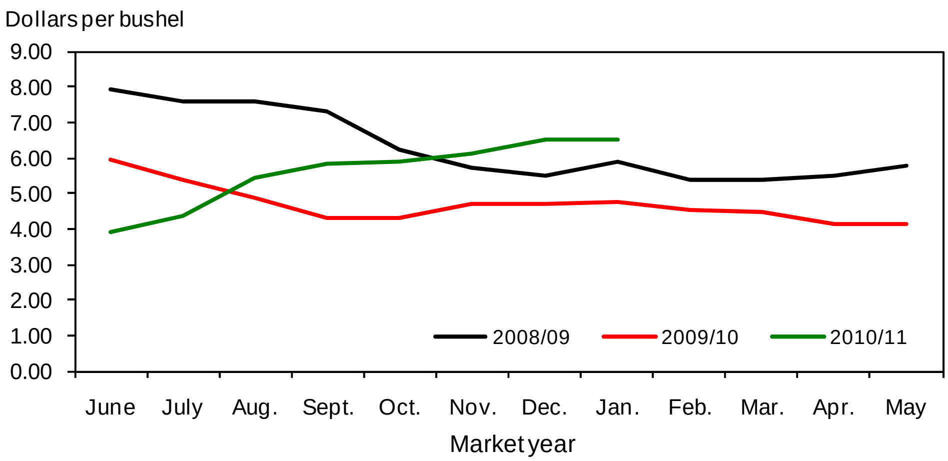
U.S. 2010/11 exports remain unchanged this month at 35.0 million tons (1,275 million bushels for June-May). According to U.S. Census data, U.S. wheat grain shipments for June 2010 through February 2011 were 23.62 million tons, up 6.5 million compared to the previous year. Grain inspections data for March indicate exports of 3.43 million tons, up 1.32 million on the year. As of March 31, 2011, outstanding export sales were 7.6 million tons, 4.2 million tons more than a year ago. These sources combined indicate a 12.2-million-ton increase on the year in export commitments. The current U.S. local June-May marketing year projection for 2010/11 is only 10.7 million tons higher than the 24.0 million tons estimated for 2009/10. Given the record-high level of outstanding sales, it is expected that a big share of outstanding sales will not be shipped during the current marketing year, but rolled over into the 2011/12 marketing year.

Figure 1
All wheat average prices received by farmers



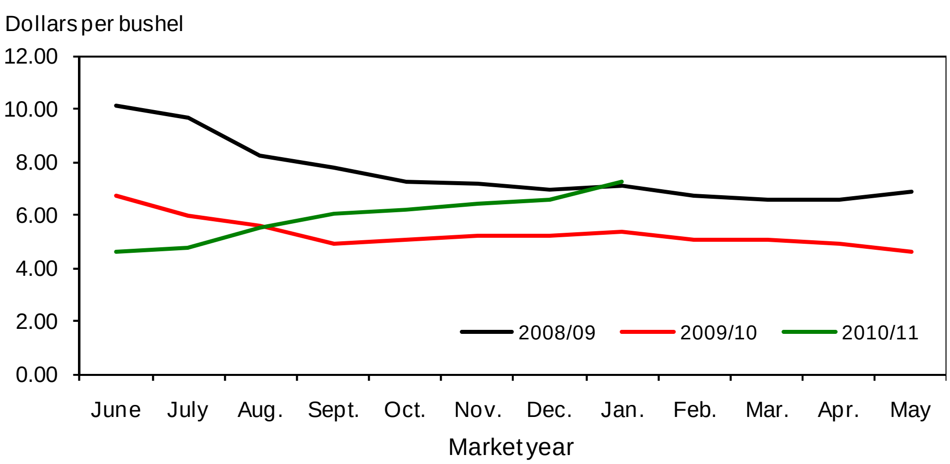
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 2
Hard red winter wheat average prices received by farmers



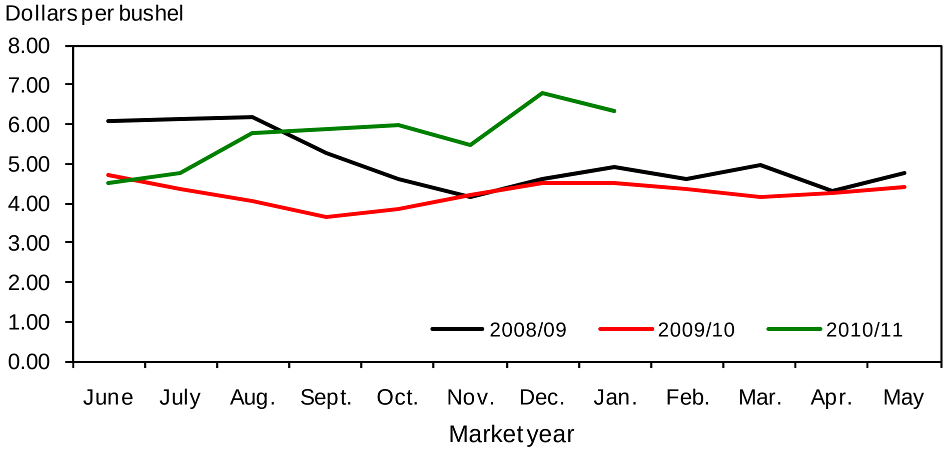
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 3
Hard red spring wheat average prices received by farmers



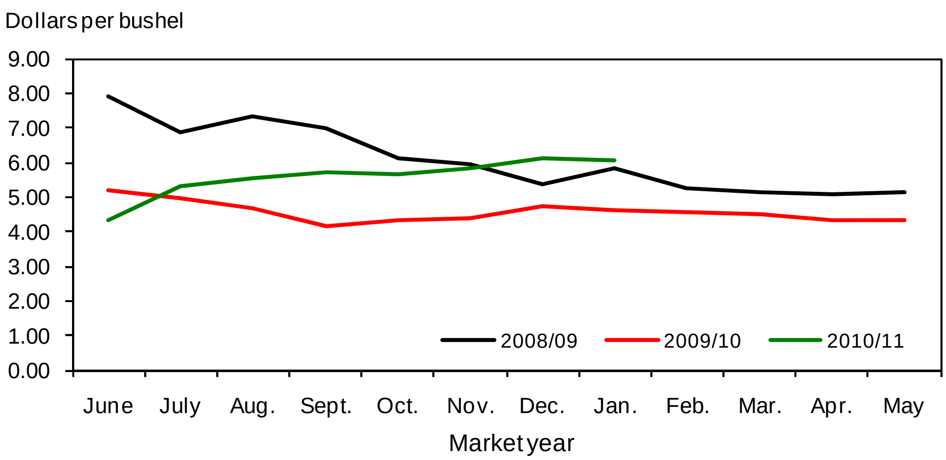
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 4
Soft red winter wheat average prices received by farmers



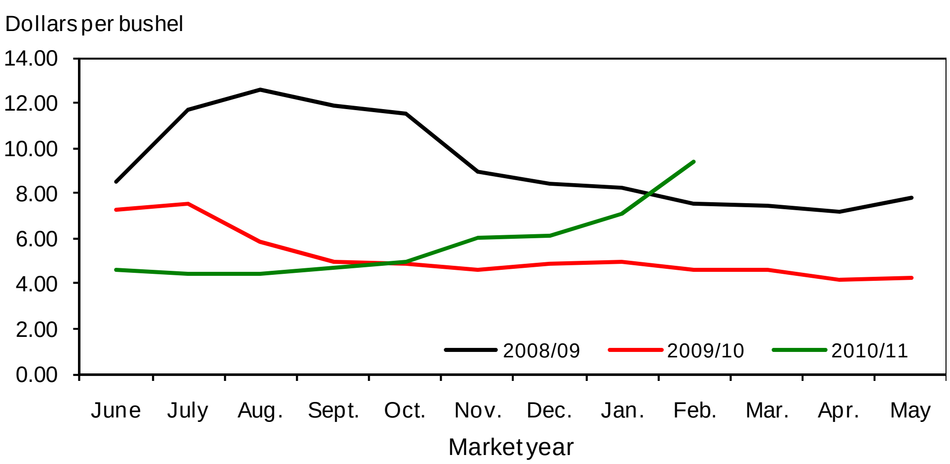
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 5
Soft white wheat average prices received by farmers



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

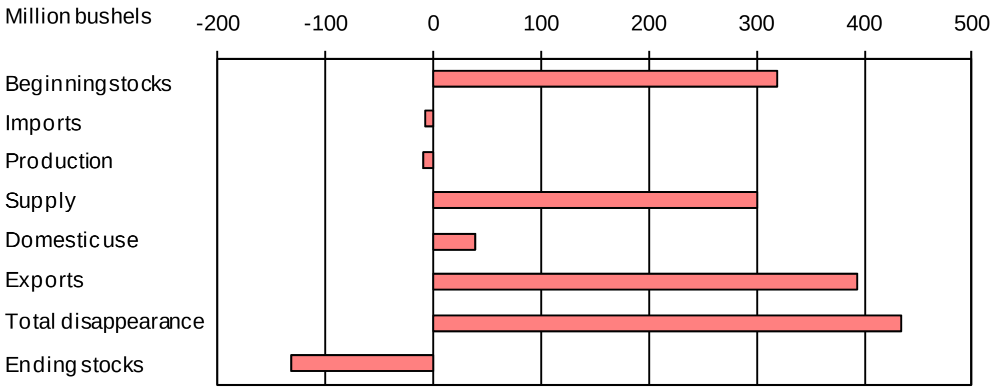
Figure 6
Durum wheat average prices received by farmers



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

Figure 7

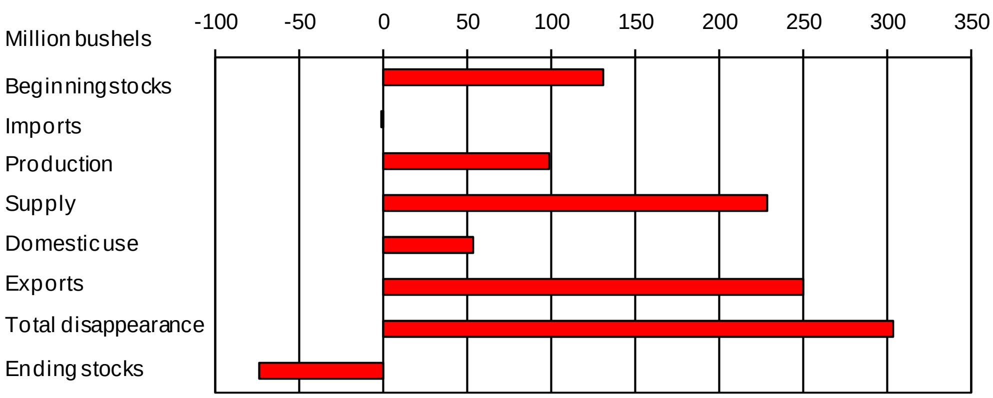
All wheat: U.S. supply and disappearance change from prior market year



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

Figure 8

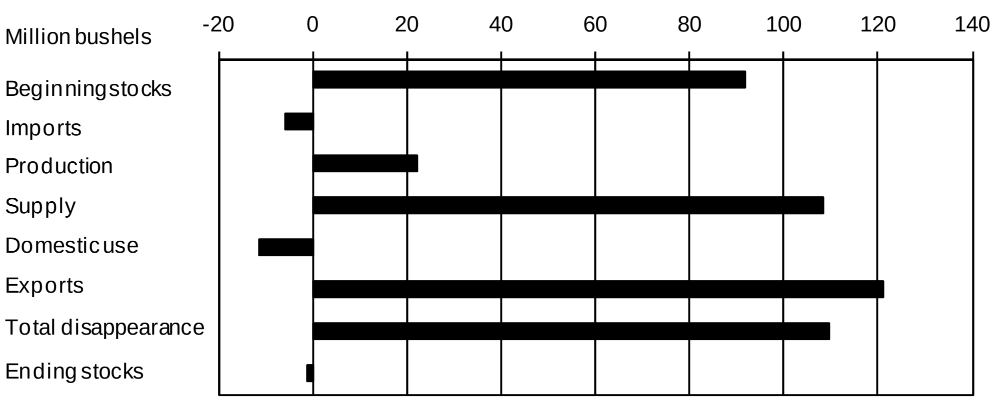
Hard red winter wheat: U.S. supply and disappearance change from prior market year



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

Figure 9

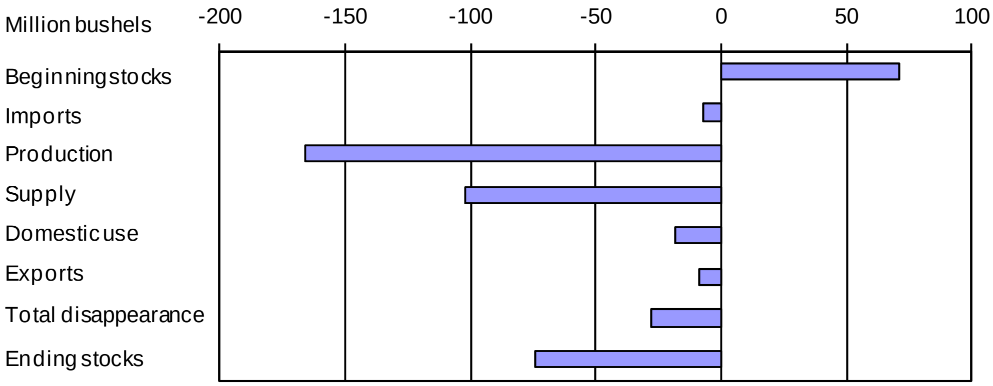
Hard red spring wheat: U.S. supply and disappearance change from prior market year



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

Figure 10

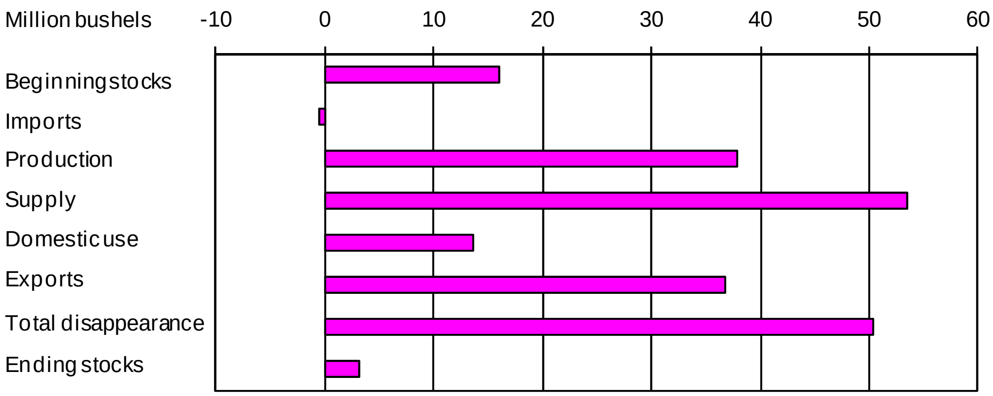
Soft red winter wheat: U.S. supply and disappearance change from prior market year



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

Figure 11

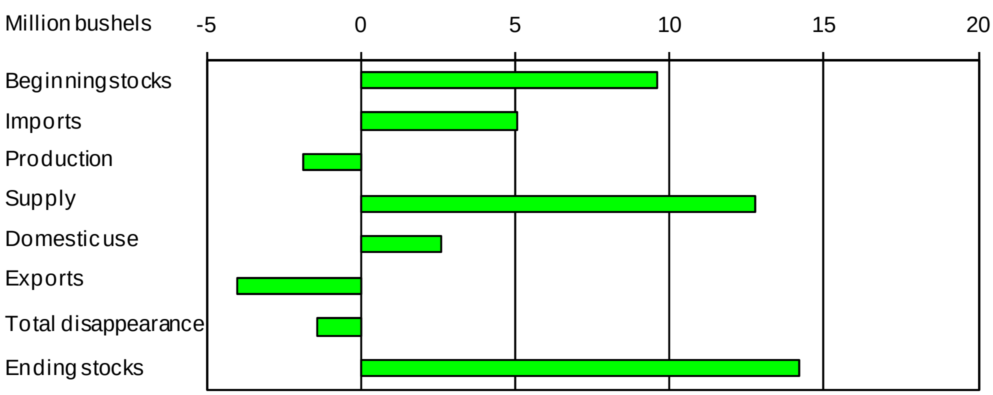
White wheat: U.S. supply and disappearance change from prior market year



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*.

Contacts and Links

Contact Information

Gary Vocke (domestic), (202) 694-5285, gvocke@ers.usda.gov
Olga Liefert (international), (202) 694-5155, oliefert@ers.usda.gov
Beverly Payton (Web Publishing), (202) 694-5165, bpayton@ers.usda.gov

Subscription Information

Subscribe to ERS' e-mail notification service at http://www.ers.usda.gov/updates/ to receive timely notification of newsletter availability. For paper copies of this report, call the ERS Order Desk at 1-800-363-2068 (specify the issue number).

Data

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

Related Websites

Wheat Outlook
http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1293
WASDE
http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194
Grain Circular, http://www.fas.usda.gov/grain_arc.asp
Wheat Briefing Room, http://www.ers.usda.gov/briefing/wheat/

E-mail Notification

Readers of ERS outlook reports have two ways they can receive an e-mail notice about release of reports and associated data.

• Receive timely notification (soon after the report is posted on the web) via USDA's Economics, Statistics and Market Information System (which is housed at Cornell University's Mann Library). Go to http://usda.mannlib.cornell.edu/MannUsda/aboutEmailService.do and follow the instructions to receive e-mail notices about ERS, Agricultural Marketing Service, National Agricultural Statistics Service, and World Agricultural Outlook Board products.

• Receive weekly notification (on Friday afternoon) via the ERS website. Go to http://www.ers.usda.gov/Updates/ and follow the instructions to receive notices about ERS outlook reports, Amber Waves magazine, and other reports and data products on specific topics. ERS also offers RSS (really simple syndication) feeds for all ERS products. Go to http://www.ers.usda.gov/rss/ to get started.

Table 1--Wheat: U.S. market year supply and disappearance, 4/12/2011

Item and unit		2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Area:								
Planted	Million acres	59.6	57.2	57.3	60.5	63.2	59.2	53.6
Harvested	Million acres	50.0	50.1	46.8	51.0	55.7	49.9	47.6
Yield	Bushels per acre	43.2	42.0	38.6	40.2	44.9	44.5	46.4
Supply:								
Beginning stocks	Million bushels	546.4	540.1	571.2	456.2	305.8	656.5	975.6
Production	Million bushels	2,156.8	2,103.3	1,808.4	2,051.1	2,499.2	2,218.1	2,208.4
Imports 1/	Million bushels	70.6	81.4	121.9	112.6	127.0	118.6	110.0
Total supply	Million bushels	2,773.8	2,724.8	2,501.5	2,619.9	2,932.0	2,993.2	3,294.0
Disappearance:								
Food use	Million bushels	909.6	917.1	937.9	947.9	926.8	917.4	930.0
Seed use	Million bushels	77.6	77.1	81.9	87.6	78.0	69.5	79.8
Feed and residual use	Million bushels	180.6	156.6	117.1	16.0	255.2	149.7	170.0
Total domestic use	Million bushels	1,167.8	1,150.8	1,136.8	1,051.4	1,260.0	1,136.5	1,179.8
Exports 1/	Million bushels	1,065.9	1,002.8	908.5	1,262.6	1,015.4	881.0	1,275.0
Total disapperance	Million bushels	2,233.7	2,153.6	2,045.3	2,314.1	2,275.4	2,017.5	2,454.8
Ending stocks	Million bushels	540.1	571.2	456.2	305.8	656.5	975.6	839.2
CCC inventory 2/	Million bushels	54.0	43.0	41.0				
Stocks-to-use ratio		24.2	26.5	22.3	13.2	28.9	48.4	34.2
Loan rate	Dollars per bushel	2.75	2.75	2.75	2.75	2.75	2.75	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	3.40	3.42	4.26	6.48	6.78	4.87	5.50-5.70
Government payments	Million dollars	1,218	1,151	1,120	1,118	1,118		
Market value of production	Million dollars	7,283	7,167	7,695	13,289	16,626	10,654	12,367

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: 4/26/2011

Table 2--Wheat: U.S. market year supply and disappearance, 4/12/2011

Market year, item, and unit			All wheat	Hard red winter 1/	Hard red spring 1/	Soft red winter 1/	White 1/	Durum
2009/10	Area:							
	Planted acreage	Million acres	59.17	31.67	12.61	8.32	4.02	2.55
	Harvested acreage	Million acres	49.89	24.15	12.32	7.20	3.80	2.43
	Yield	Bushels per acre	44.46	38.10	44.48	56.12	62.39	44.91
	Supply:							
	Beginning stocks	Million bushels	656.51	254.43	142.00	171.00	64.00	25.07
	Production	Million bushels	2,218.06	919.94	547.93	403.98	237.16	109.04
	Imports 2/	Million bushels	118.59	1.56	40.62	32.06	9.45	34.91
	Total supply	Million bushels	2,993.16	1,175.93	730.55	607.04	310.61	169.03
	Disappearance:							
	Food use	Million bushels	917.37	360.00	238.00	156.00	83.00	80.37
	Seed use	Million bushels	69.47	32.08	17.38	10.25	5.70	4.07
	Feed and residual use	Million bushels	149.66	28.47	27.11	89.51	-1.36	5.94
	Total domestic use	Million bushels	1,136.51	420.55	282.49	255.75	87.34	90.38
	Exports 2/	Million bushels	881.02	370.39	214.06	109.29	143.27	44.00
	Total disappearance	Million bushels	2,017.52	790.94	496.55	365.04	230.61	134.38
	Ending stocks	Million bushels	975.64	384.99	234.00	242.00	80.00	34.65
2010/11	Area:							
	Planted acreage	Million acres	53.60	28.55	12.97	5.27	4.24	2.57
	Harvested acreage	Million acres	47.64	24.04	12.65	4.38	4.04	2.53
	Yield	Bushels per acre	46.36	42.36	45.08	54.33	68.03	42.38
	Supply:							
	Beginning stocks	Million bushels	975.64	384.99	234.00	242.00	80.00	34.65
	Production	Million bushels	2,208.39	1,018.34	569.98	237.80	275.10	107.18
	Imports 2/	Million bushels	110.00	1.00	32.00	30.00	9.00	38.00
	Total supply	Million bushels	3,294.03	1,404.33	835.98	509.80	364.10	179.83
	Disappearance:							
	Food use	Million bushels	930.00	361.00	250.00	150.00	85.00	84.00
	Seed use	Million bushels	79.79	33.01	21.00	15.79	6.00	4.00
	Feed and residual use	Million bushels	170.00	65.00	15.00	75.00	10.00	5.00
	Total domestic use	Million bushels	1,179.79	459.01	286.00	240.79	101.00	93.00
	Exports 2/	Million bushels	1,275.00	620.00	335.00	100.00	180.00	40.00
	Total disappearance	Million bushels	2,454.79	1,079.01	621.00	340.79	281.00	133.00
	Ending stocks	Million bushels	839.24	325.32	214.98	169.02	83.10	46.83

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: 4/26/2011

Table 3--Wheat: U.S. quarterly supply and disappearance (million bushels), 4/12/2011

Market year and quarter		Production	Imports 1/	Total supply	Food use	Seed use	Feed and residual use	Exports 1/	Ending stocks
2002/03	Jun-Aug	1,606	27	2,410	233	3	185	240	1,749
	Sep-Nov		23	1,772	238	55	-75	235	1,320
	Dec-Feb		13	1,333	219	3	14	190	907
	Mar-May		15	922	229	24	-8	186	491
	Mkt. year	1,606	77	2,460	919	84	116	850	491
2003/04	Jun-Aug	2,344	16	2,852	231	2	315	265	2,039
	Sep-Nov		18	2,057	240	53	-62	305	1,520
	Dec-Feb		13	1,533	216	2	3	291	1,021
	Mar-May		17	1,037	226	22	-54	296	546
	Mkt. year	2,344	63	2,899	912	80	203	1,158	546
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	221	1	31	202	1,356
	Mar-May		37	1,393	228	21	-59	227	976
	Mkt. year	2,218	119	2,993	917	69	150	881	976
2010/11	Jun-Aug	2,208	28	3,212	234	2	262	265	2,450
	Sep-Nov		24	2,473	242	52	-68	314	1,933
	Dec-Feb		24	1,956	222	1	4	305	1,425
	Mkt. year	2,208	110	3,294	930	80	170	1,275	839

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: 4/26/2011

Table 4--Wheat: Monthly food disappearance estimates (1,000 grain-equivalent bushels), 4/12/2011

Mkt year and month 1/		Wheat ground for flour	+	Food imports 2/	+	Nonmilled food use 3/	-	Food exports 2/	=	Food use 4/
2009/10	Jun	72,104		2,007		2,000		2,511		73,600
	Jul	74,023		1,985		2,000		2,038		75,970
	Aug	80,902		2,163		2,000		3,420		81,646
	Sep	77,793		1,959		2,000		1,926		79,826
	Oct	78,638		2,302		2,000		2,825		80,115
	Nov	75,269		2,187		2,000		2,451		77,005
	Dec	70,651		2,112		2,000		1,592		73,171
	Jan	72,507		2,038		2,000		1,896		74,649
	Feb	71,932		1,852		2,000		2,222		73,561
	Mar	76,316		2,502		2,000		3,053		77,765
	Apr	72,484		2,183		2,000		2,316		74,352
	May	74,113		2,161		2,000		2,562		75,711
2010/11	Jun	70,907		2,130		2,000		2,042		72,994
	Jul	74,626		2,129		2,000		1,499		77,256
	Aug	81,560		2,279		2,000		1,892		83,947
	Sep	78,426		2,259		2,000		1,624		81,062
	Oct	79,371		2,353		2,000		2,133		81,591
	Nov	75,971		2,372		2,000		1,460		78,883
	Dec	71,310		2,475		2,000		1,774		74,011
	Jan			2,262				2,110		152
	Feb			1,967				2,083		-116

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/Briefing/Wheat/wheatfooduse.htm for more information.
Sources: Calculated using data from U.S. Department of Commerce, Bureau of the Census, Flour Milling Products (MQ311A) and Foreign Trade Statistics.

Date run: 4/26/2011

Table 5--Wheat: National average price received by farmers (dollars per bushel) 1/, 4/12/2011

Month	All wheat		Winter		Durum		Other spring	
	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11
June	5.72	4.16	5.47	4.05	7.26	4.60	6.66	4.58
July	5.17	4.50	5.02	4.47	7.57	4.44	5.96	4.73
August	4.85	5.44	4.67	5.48	5.83	4.43	5.54	5.48
September	4.48	5.83	4.20	5.80	4.95	4.70	4.85	6.00
October	4.47	5.87	4.27	5.80	4.86	4.97	5.00	6.15
November	4.79	6.13	4.60	6.00	4.59	6.04	5.19	6.36
December	4.87	6.45	4.68	6.40	4.91	6.07	5.18	6.57
January	4.90	6.71	4.67	6.37	4.94	7.07	5.30	7.13
February	4.73	7.43	4.53	7.03	4.61	8.43	5.04	7.70
March	4.70	7.63	4.45	6.82	4.57	8.58	5.04	8.61
April	4.41		4.19		4.17		4.89	
May	4.33		4.21		4.28		4.61	

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), 4/12/2011

Month	Hard red winter		Soft red winter		Hard red spring		White	
	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11
June	5.96	3.93	4.69	4.51	6.72	4.63	5.21	4.30
July	5.36	4.38	4.37	4.77	6.00	4.74	4.99	5.29
August	4.84	5.43	4.04	5.77	5.59	5.49	4.68	5.52
September	4.32	5.82	3.63	5.89	4.87	6.03	4.14	5.69
October	4.28	5.86	3.86	5.96	5.04	6.20	4.30	5.67
November	4.68	6.11	4.21	5.46	5.24	6.41	4.39	5.85
December	4.68	6.50	4.52	6.77	5.21	6.60	4.74	6.09
January	4.73	6.51	4.49	6.32	5.33	7.21	4.59	6.04
February	4.54	7.07	4.37	7.09	5.06	7.73	4.56	6.83
March	4.48		4.14		5.06		4.52	
April	4.16		4.26		4.92		4.34	
May	4.16		4.38		4.62		4.35	

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

Date run: 4/26/2011

Table 7--Wheat: Average cash grain bids at principal markets, 4/12/2011

	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)	
Month	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11
June	6.63	4.50	7.07	5.44	6.09	4.50	255.07	157.67
July	5.58	5.26	6.30	6.09	5.38	4.76	224.85	195.82
August	5.15	6.76	5.68	7.25	5.03	5.90	210.37	246.44
September	4.56	7.01	5.13	7.68	4.69	6.48	191.16	271.80
October	5.06	7.04	5.47	7.64	4.91	--	199.02	273.90
November	5.58	7.13	5.99	7.73	5.09	6.25	211.04	273.74
December	5.37	8.04	5.94	8.64	5.10	7.10	206.39	308.65
January	5.24	8.54	5.78	9.56	--	7.67	201.19	327.02
February	5.10	9.23	5.61	10.20	4.61	8.37	194.29	346.86
March	4.99	8.44	5.61	9.38	4.60	7.63	191.07	316.73
April	4.86	--	5.70	--	4.69	--	192.91	--
May	4.78	--	5.68	--	4.76	--	181.61	--

	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)	
	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11
June	--	5.61	--	6.90	7.99	6.35	--	--
July	--	5.90	--	6.89	7.02	6.57	--	--
August	--	7.13	--	7.92	6.37	--	--	--
September	--	7.30	--	8.35	6.11	8.38	--	--
October	--	7.49	--	8.61	6.50	--	--	--
November	--	7.70	--	8.67	6.95	9.40	--	--
December	--	9.02	--	10.14	7.08	--	--	--
January	6.02	9.77	7.39	11.24	6.71	10.73	--	--
February	6.03	10.77	7.57	12.22	6.76	11.47	--	--
March	5.82	10.38	7.48	12.36	6.83	11.50	--	--
April	5.62	--	6.88	--	6.87	--	--	--
May	5.64	--	6.55	--	6.55	--	--	--

	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)	
	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11
June	5.04	4.56	4.96	4.26	4.85	4.34	5.91	4.57
July	4.14	5.48	4.45	5.38	4.21	5.42	5.32	4.88
August	3.33	6.22	4.18	6.29	4.09	6.10	4.90	6.30
September	2.68	--	3.70	6.43	3.72	6.20	4.53	6.46
October	3.04	6.38	4.01	5.97	4.09	5.97	4.67	6.00
November	3.69	6.76	4.53	6.20	4.54	6.20	4.89	6.29
December	3.82	7.58	4.67	7.20	4.56	7.26	4.96	7.34
January	4.13	7.96	4.55	7.55	4.57	7.69	4.83	7.83
February	4.18	8.34	4.37	7.99	4.29	8.12	4.76	8.31
March	4.11	--	4.38	6.95	4.26	7.06	4.64	7.44
April	4.07	--	4.43	--	4.24	--	4.76	--
May	4.38	--	4.49	--	4.24	--	4.76	--

-- = 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: 4/26/2011

Table 8--Wheat: U.S. exports and imports for last 6 months (1,000 bushels), 4/12/2011

Item		Sep 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011
Exports	All wheat grain	130,529	86,525	92,159	85,582	108,741	105,409
	All wheat flour 1/	1,005	1,727	988	1,130	1,638	1,641
	All wheat products 2/	634	435	484	677	556	457
	Total all wheat	132,168	88,686	93,631	87,389	110,936	107,507
Imports	All wheat grain	6,291	5,334	5,112	5,284	5,855	5,418
	All wheat flour 1/	1,036	1,059	985	966	946	788
	All wheat products 2/	1,232	1,313	1,402	1,523	1,330	1,192
	Total all wheat	8,559	7,706	7,499	7,772	8,131	7,397

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: 4/26/2011

Table 9--Wheat: U.S. exports, Census and export sales comparison (1,000 metric tons),04/08/11

Importing country	2008/09		2009/10		2010/11(as of 3/31/11)		
	Shipments				Shipments	Out-standing	Total
Data source	Census 1/	Export sales 2/	Census 1/	Export sales 2/	Export sales 2/		
Country:							
Nigeria	2,638	2,661	3,256	3,233	2,924	542	3,466
Japan	3,178	3,103	3,171	3,148	2,599	926	3,525
Mexico	2,617	2,423	2,000	1,975	2,191	404	2,595
Philippines	1,461	1,480	1,573	1,518	1,422	450	1,872
South Korea	1,130	1,127	1,102	1,111	1,216	407	1,623
Taiwan	716	714	838	844	683	259	942
Venezuela	592	568	658	658	467	122	589
Colombia	806	749	623	575	608	172	780
Peru	342	348	526	567	795	139	934
Indonesia	739	709	539	529	582	91	673
EU-27	654	918	545	606	1,053	130	1,184
Total grain	27,027	25,973	23,182	21,686	26,202	7,639	33,842
Total (including products)	27,624	26,061	23,977	21,794	26,241	7,646	33,887
USDA forecast of Census							34.700

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

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

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