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Wheat Outlook

Gary Vocke and Edward Allen

2008/09 Production and Ending Stocks Up, Price Down

Contents

The next release is November 13, 2008

Approved by the World Agricultural Outlook Board.

U.S. wheat ending stocks for 2008/09 are raised 27 million bushels this month as increased production more than offsets higher projected feed and residual use. Production is raised 37 million bushels based on the latest production estimate from the *Small Grains Summary* report. Feed and residual use is raised 10 million bushels on higher-than-expected feed and residual use during the June-August quarter, as indicated by the September 1 stocks. Projected exports are unchanged, but by-class export adjustments include a 10-million-bushel increase for soft red winter wheat and 5-million-bushel reductions each for hard red spring and white wheat. The all wheat season-average farm price is projected at $6.60 to $7.40 per bushel, down from $6.70 to $7.80 last month due to larger domestic and world supplies and recent sharp declines in cash and futures' prices.

World wheat production for 2008/09 was projected up 3.9 million tons this month to a record 680.2 million, with the largest increases for Canada, the United States, Russia, and Ukraine. Global beginning stocks increased 1.3 million tons, also boosting 2008/09 supplies. World use and trade projections increased slightly, leaving ending stocks up.

Domestic Situation and Outlook

Production Is Up From the Last Forecast and Up Year-To-Year

National Agricultural Statistics Service's (NASS) September *Small Grains–2008 Summary* reported all wheat production at 2,500 million bushels in 2008, up 38 million bushels from the August forecast and up 433 million bushels from 2007. Increased soft red winter wheat production accounted for nearly 60 percent of the increased wheat production over the previous year. All wheat harvested area is 55.7 million acres, down 0.9 million acres from the previous forecast, but up 4.7 million acres from last year. The U.S. all wheat yield is 44.9 bushels per acre, up 1.4 bushels from the last forecast, but up 4.4 bushels from last year. This is a record yield for U.S. wheat. The previous high was 44.2 bushels per acre in 2003.

Winter Wheat Production Up Significantly From 2007

Hard red winter (HRW) wheat production is down 20 million bushels from the previous estimate, but up 73 million bushels from 2007 to 1,035 million bushels. HRW harvested acreage is 25.9 million acres, down 0.9 million acres from the previous estimate, but up slightly, 0.2 million acres, from 2007.[1] HRW yield for 2008 is 39.9 bushels per acre, up 0.6 bushel from the previous estimate and up 2.5 bushels per acre from 2007.

HRW planted acreage is down from last year due to dry conditions at planting time in the Great Plains States. Although fewer acres of wheat were planted in Kansas and Oklahoma, producers saw good harvest conditions compared with last year's flood- and freeze-damaged crops which resulted in an increase in harvested acres in these States this year. Oklahoma's production is up 70 percent from 2007 and Kansas' production is up 25 percent. Colorado and Texas experienced drought situations that reduced production 39 percent and 30 percent, respectively.

Soft red winter (SRW) production is up 5 million bushels from the previous estimate, and up 256 million bushels from 2007 to 614 million bushels. SRW harvested acreage is 10.1 million acres, up 0.2 million acres from the previous estimate and up 3.0 million acres, from 2007. SRW yield for 2008 is 60.9 bushels per acre, down 0.4 bushel from the previous estimate, but up 10.2 bushel per acre from 2007.

Favorable conditions along with high wheat prices during the fall resulted in more acreage planted to wheat across all of the SRW growing region. This is the third straight year of larger planted area in the southern SRW growing areas with harvested area also increasing sharply. Production of SRW wheat is up from last year when yields were reduced by an early April freeze. Good growing conditions resulted in record yields in many States.

White winter production is up 8 million bushels from the previous estimate, and up 22 million bushels from 2007 to 219 million bushels. White winter harvested acreage is 3.6 million acres, up 0.1 million acres from the previous estimate and up 0.4 million acres, from 2007. White winter yield for 2008 is 60.9 bushels per acre, up 0.2 bushel from the previous estimate, but down 0.6 bushel per acre from 2007.

[1] By-class acreage data are not published in NASS' *Small Grains* report, but provided to Economic Research Service for internal analysis and publication.

White winter planted acreage in the Pacific Northwest States is above last year's level. In Washington, yields are down from last year due to a lack of rain and unseasonably high temperatures during the growing season. Although the Idaho and Oregon crops faced dry weather in May and June, conditions improved and yields were up two bushels and three bushels from a year ago, respectively.

Spring Wheat Production Up Significantly From 2007

Hard red spring (HRS) production is up 45 million bushels from the previous estimate, and up 63 million bushels from 2007 to 512 million bushels. HRS harvested acreage is 12.8 million acres, down 0.2 million acres from the previous estimate and up 0.4 million acres, from 2007. HRS yield for 2008 is 39.9 bushels per acre, up 4.1 bushel from the previous estimate and up 3.7 bushels per acre from 2007.

Spring wheat planting pace in the six major producing States started off at normal or ahead of normal, but crop development and maturation was behind normal throughout the growing season. Hot and dry weather during July caused the crop condition ratings to decline and accelerated maturation, but crop progress still remained behind normal. Harvest progress lagged behind the normal pace in all States in the growing area.

Durum wheat production is down 2 million bushels from the previous estimate, and up 13 million bushels from 2007 to 85 million bushels. *The Small Grains–2008 Summary* reported that durum harvested acreage is 2.6 million acres, unchanged from the previous estimate and up 0.5 million acres, from 2007. The durum yield is estimated at 32.8 bushels per acre, down 0.7 bushel from the last forecast and down 1.1 bushels from 2007. In the northern Great Plains, warm, dry conditions during the months of June and July accelerated crop development and decreased the yield from last year. Yields are below last year's level in all States except California.

Total white-wheat production for 2008 is estimated at 254 million bushels, up 27 million from last year. Of 2008 total white-wheat production, 225 million bushels are soft wheat and 29 million bushels are hard wheat. Soft-white-wheat production is up year-to-year by 25 million bushels, while hard-white-wheat production is up 2 million bushels.

Projected U.S. 2008/09 Ending Stocks Up This Month, Prices Down

Projected supplies for 2008/09 increase 37 million bushels month-to-month to 2,905 million bushels with the increase in 2008 production. This production increase puts 2008/09 supplies 270 million bushels above 2007/08 as the higher production more than offsets the extremely low carryin stocks and slightly lower projected imports.

Total projected domestic use is up 10 million bushels month-to-month to 1,304 million bushels. Year-to year, projected domestic use is up 238 million bushels, entirely due to the increase in feed and residual use over the extremely low level for 2007/08. Feed and residual use is projected higher following the higher production estimate and the lower-than-expected ending stocks for the first quarter of the 2008/09 marketing year. Total projected food use is unchanged, but 5 million bushels are shifted from durum to HRW. Low ending stocks of HRS and durum have resulted in the continued substitution of HRW for HRS and HRS for durum in the first quarter of 2008/09 while waiting for the spring wheat harvest.

Total projected exports for 2008/09, at 1,000 million bushels, are unchanged from September, but down 264 million bushels from 2007/08. The exports in 2007/08 reached a 15-year high. Based on the export pace to date, there are by-class changes. SRW exports are raised 10 million bushels. Offsetting this increase are 5-million-bushel decreases for HRS and white.

The end result of all these changes is to raise projected ending stocks for 2008/09 by 27 million bushels from September to 601 million bushels. Ending stocks for 2008/09 are 295 million bushels above 2007/08 ending stocks, which were the lowest since the late 1940s. By-class, the month-to-month changes resulted in higher projected ending stocks for HRS, white, and durum. HRW and SRW have lower projected ending stocks than in September. The year-to-year percentage increase in all-wheat ending stocks is 97 percent. In rank order, percentage increases by class of wheat ending stocks are: HRW, 57; white, 74; HRS, 99 percent; durum, 131 percent; and SRW, 203 percent.

The projected 2008/09 farm price range this month is \$6.60 to \$7.40, which is down 10 cents on the low end and down 40 cents on the high end of the September range. The projected price range is down month-to-month because of higher projected ending stocks in the United States and in competing, wheat-exporting countries.

Winter-Wheat Plantings and Emergence Nearly On Pace With 5-Year Average

NASS' *Crop Progress* reported that winter wheat seeding advanced to 59 percent complete as of October 5, 2008, only 1 percentage point behind the 5-year average. The largest lags are Illinois and Missouri in the Corn Belt and Oregon in the Pacific Northwest. Twenty-eight percent of the expected acreage had emerged, 2 percentage points behind the 5-year average.

International Outlook

Harvest Reports Led to a World Wheat Production Increase

World wheat production for 2008/09 was increased 3.9 million tons this month to a record 680.2 million. The largest increase, 1.9 million tons, was for Canada where Statistics Canada reported higher than expected, near-record yields, boosting production to 27.3 million tons, the highest in 12 years. The first frost came late in many wheat-growing areas, helping the late maturing crop, but the high yields will limit protein levels,. Harvest reports from Russia and Ukraine indicated higher yields, boosting production in those countries 1.0 million tons each. Strong yields in European parts of Russia more than offset low spring wheat yields in parts of Siberia. Wheat yields in neighboring Kazakhstan were also hurt by dryness during grain fill, and production was reduced 0.2 million tons to 12.5 million. Belarus, Moldova, and Azerbaijan reported good wheat yields, boosting production, but Kyrgyzstan's yields were trimmed.

EU-27 wheat production was virtually unchanged this month at a record 147.2 million tons, with reduced prospects for Slovakia nearly offset by an increase in Hungary and other changes.

Southern Hemisphere wheat production prospects were reduced this month, with 0.5 million-ton production cuts for Argentina and Australia. Australia is projected to produce 21.5 million tons. Good rains during September covered Western Australia, but South Australia and parts of Eastern Australia were exceptionally dry. Some wheat fields are expected to be cut for hay or left unharvested, reducing expectations for harvested area. Wheat area in Argentina was also reduced this month, but this was based on reports of farmers planting less wheat than planned due to extended dryness in the more northerly production zone where wheat is double-cropped. Yield prospects were reduced slightly because of the extended dryness. Argentina's wheat production in 2008/09 is projected to reach 12 million tons, the lowest in 13 years. Chile also reported a slight reduction in wheat area and yield. Zambia's production prospects increased due to good yield prospects.

Increased Global Beginning Stocks Boost 2008/09 Supplies

This month there were numerous changes to countries' 2007/08 ending stocks, mostly caused by more complete trade data that indicated imports or exports at the end of the marketing year were different than previously expected. Kazakh exports, particularly of flour, were larger than expected, trimming 2007/08 ending stocks by 1.3 million tons. Strong late-season exports also cut stocks for Mexico by 0.2 million tons. Less imports than expected cut Morocco's ending stocks by 0.3 million and trimmed those in Pakistan and others. However, these reductions were more than offset by increased stocks caused by trade changes for several countries including Algeria, up 0.7 million tons; Turkey, up 0.6 million; Tunisia, up 0.4 million; Syria, up 0.3 million; Azerbaijan, up 0.3 million; and several others with smaller increases. Ending stocks for 2007/08 are 2008/09 beginning stocks, so these increases boost 2008/09 world wheat supplies.

World Wheat Use Up Slightly, Feed Trimmed

Projected global wheat use in 2008/09 is up 0.7 million tons this month to 655.6 million tons. Food seed and industrial use of wheat is forecast up 1.5 million tons to 531.9 million, but feed and residual use is down 0.8 million to 123.7 million.

Adjustments were made to the outlook for EU-27 wheat use. Feed and residual use was cut 2.0 million tons to 64.0 million to bring the increase in grain feed use more in line with relatively stagnant meat production. Year to year, wheat feed use is still expected to increase dramatically while coarse grains feeding declines. Partly offsetting the decline in EU-27 feed use this month is a 1.0-million-ton increase in projected food, seed, and industrial use. Declining prices are expected to encourage increased industrial use.

Russia's feed and residual use is forecast up 1.0 million tons to 19.0 million. The wheat crop is so large that some wheat is likely to be improperly stored and these projected losses will contribute to residual use. Russia's food seed and industrial use is projected up 0.5 million tons this month. The large crops in Canada and the United States are contributing to small increases in wheat feed and residual use.

Drought in Syria is resulting in less wheat being used there. Forecast feed use was cut 0.4 million tons and total use reduced 0.6 million tons. Other adjustments to projected consumption in 2008/09 included a 0.2-million-ton reduction for Mexico, and smaller declines for Chile, Paraguay, and Turkmenistan. Increases included a 0.2-million-ton increase for the United Arab Emirates (UAE), and smaller increases for Uzbekistan, Cuba, Senegal, Moldova, Zambia, Kyrgyzstan, Tajikistan, Israel, Singapore, Tunisia, Mauritania, Norway, and El Salvador.

World Wheat Ending Stocks Projected Higher This Month

World wheat stocks at the end of 2008/09 are forecast up 4.5 million tons this month to 144.4 million. Changes to 2007/08 trade and stocks, and adjustments to 2008/09 production resulted in changes to projected ending stocks for over 40 countries.

The largest change in projected 2008/09 ending stocks was a 1.3-million-ton decline for Kazakhstan. Increased 2007/08 flour exports and reduced 2008/09 wheat production contributed to the expected reduction in stocks. Russia's ending stocks are forecast down 0.6 million tons this month as increases in projected use are larger than the production increase. Australia's stocks are projected down 0.5 million tons this month due to reduced production. Morocco's ending stocks are projected down 0.3 million tons due to lower beginning stocks.

Increased 2008/09 ending stocks are expected this month for many countries, including: Syria, up 1.0 million tons as drought encourages increased stock holding; the EU-27, up 1.0 million due to reduced expected use; Ukraine, up 1.0 million because of increased production; the United States up 0.7 million, due to higher production; Canada, up 0.7 million due to increased production; Algeria, up 0.7

million because of increased beginning stocks; Turkey, up 0.6 million due to increased beginning stocks; Azerbaijan, up 0.4 million due to increased beginning stocks and production; and Tunisia, up 0.3 million because of increased beginning stocks.

Record Large 2008/09 World Wheat Trade Boosted This Month

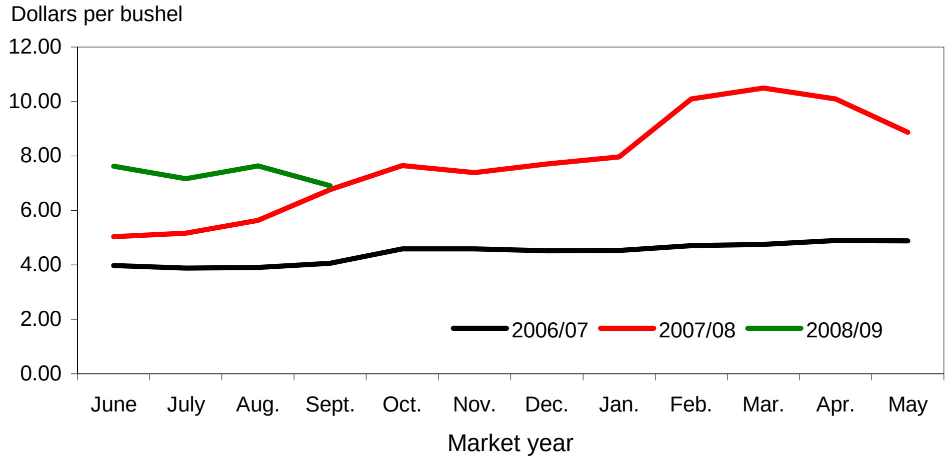
World wheat trade in 2008/09 (July-June) is projected up 0.6 million tons this month to a record 123.5 million tons. Some of the increase in projected 2008/09 wheat trade is supported by a 1.6-million ton increase this month in estimated 2007/08 wheat trade. The largest increase in 2007/08 trade this month was for wheat flour exports by Kazakhstan to Afghanistan. Trade data for the final months of 2007/08 are revealing that world trade for 2007/08 virtually matched trade for 2006/07 at 115.5 million tons. Despite very high wheat prices in 2007/08, many countries increased imports, nearly enough to offset a dramatic drop in imports by India.

Projected imports for 2008/09 were adjusted slightly for several countries based on revised 2007/08 data. Tunisia's imports were trimmed by 0.1 million tons and Tajikistan's imports reduced slightly. This was more than offset by increased imports for the UAE, up 0.2 million tons; for Cuba, Norway, Kyrgyzstan, and Senegal, each up 0.1 million; and by smaller increases for Singapore, Mauritania, and El Salvador.

Forecast 2008/09 wheat exports for Canada were increased 1.0 million tons to 18.5 million due to increased production and expected strong demand for high-quality wheat. Uzbekistan's exports were increased 0.1 million tons to account for flour shipments to Afghanistan. Partly offsetting was a 0.2-million-ton reduction in exports for Kazakhstan due to tight supplies, and a 0.2-million-ton cut for Turkey because of the timing of shipments.

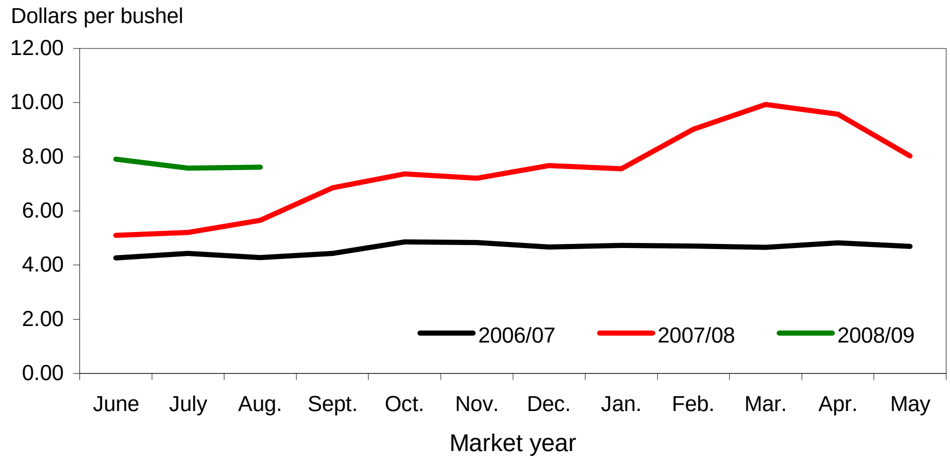
U.S. exports for 2008/09 remain forecast at 27.0 million tons, down over 20 percent from the previous year due to increased competition. Although U.S. shipments in the first months of 2008/09 were fairly strong, as of October 2, 2008, outstanding export sales were 5.6 million tons, down sharply from 12.0 million tons a year ago.

Figure 1
All wheat average prices received by farmers



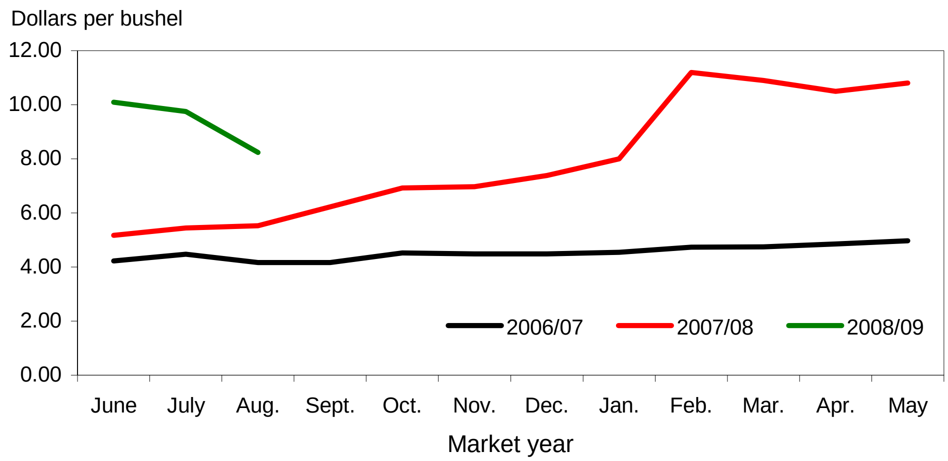
Source: USDA, National Agricultural Statistics Service, *Agricultural Prices* .

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

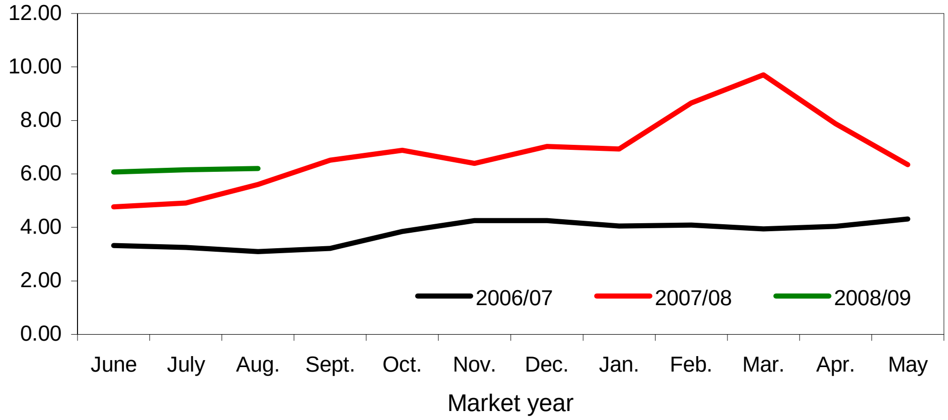


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices* .

Figure 4

Soft red winter wheat average prices received by farmers

Dollars per bushel

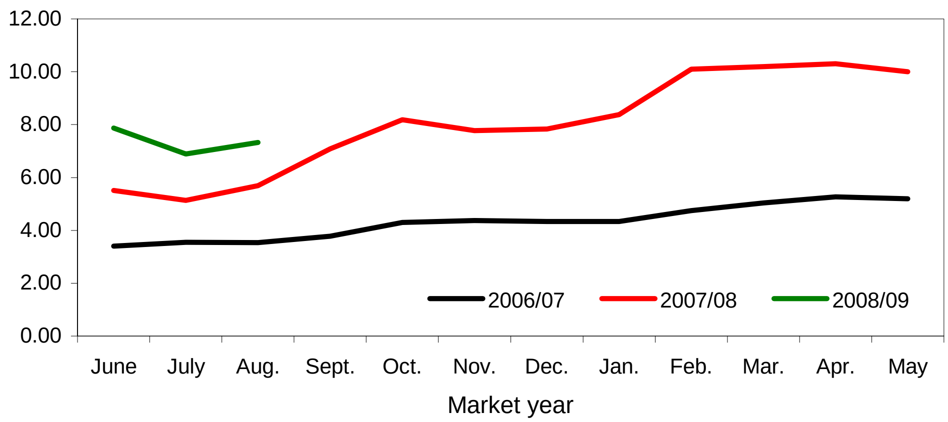


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices* .

Figure 5

Soft white wheat average prices received by farmers

Dollars per bushel

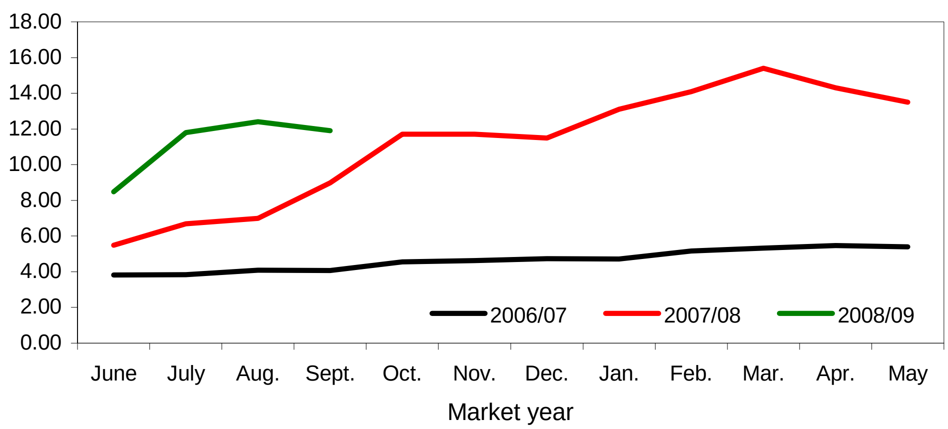


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices* .

Figure 6

Durum wheat average prices received by farmers

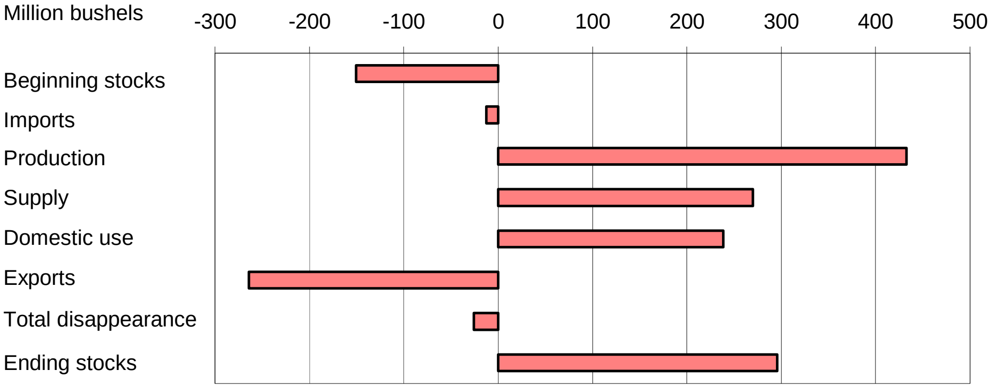
Dollars per bushel



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

Figure 7

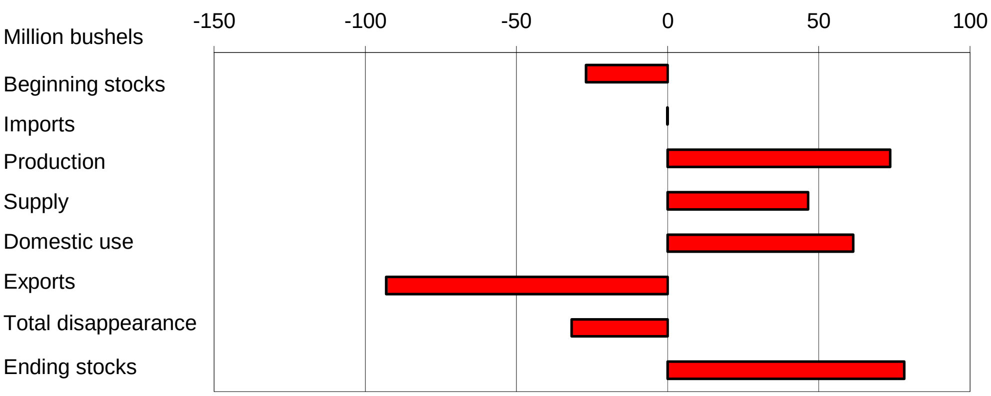
All wheat: U.S. supply and disappearance change from prior market year



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

Figure 8

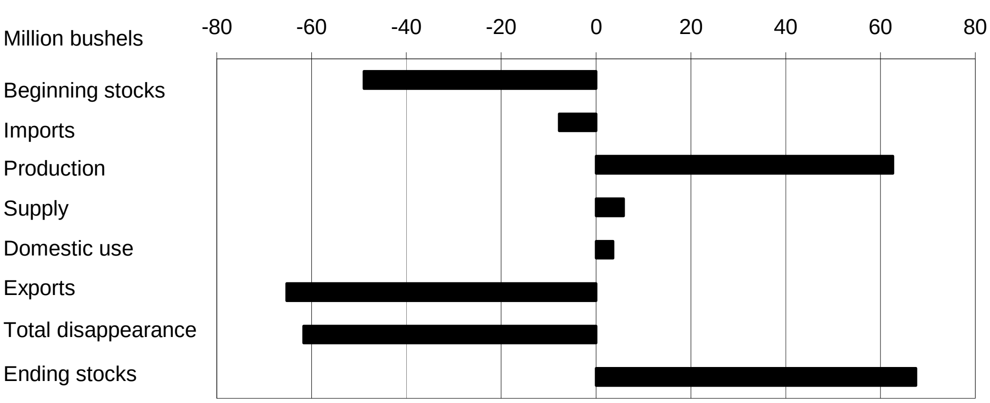
Hard red winter wheat: U.S. supply and disappearance change from prior market year



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

Figure 9

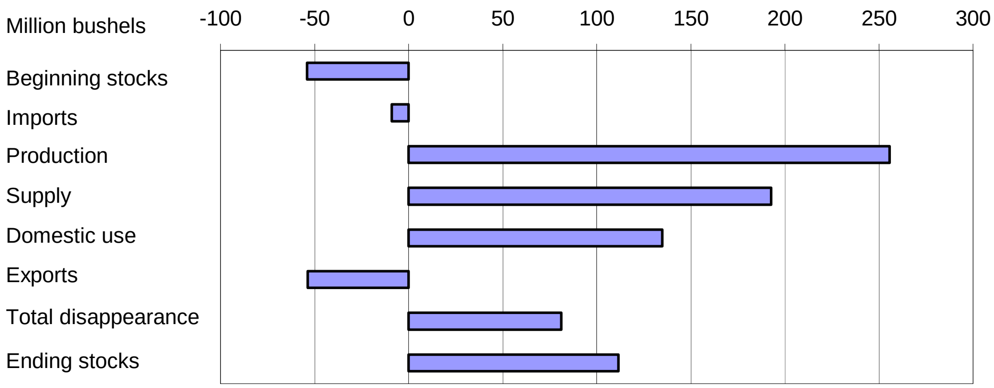
Hard red spring wheat: U.S. supply and disappearance change from prior market year



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

Figure 10

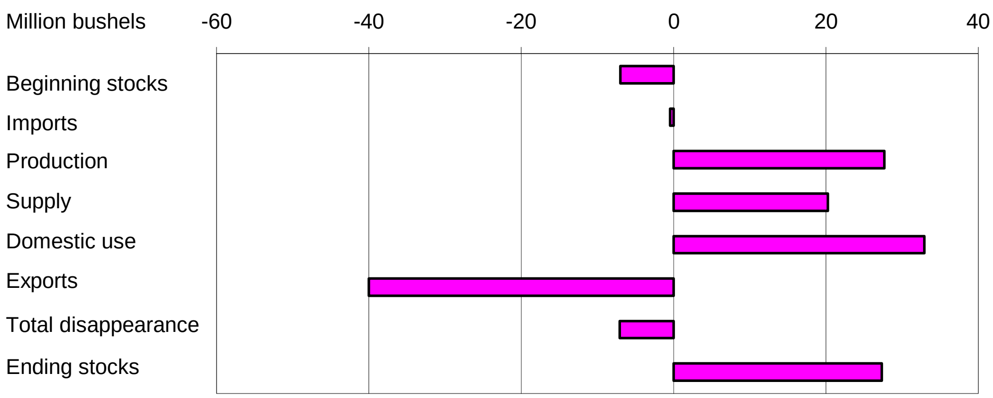
Soft red winter wheat: U.S. supply and disappearance change from prior market year



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

Figure 11

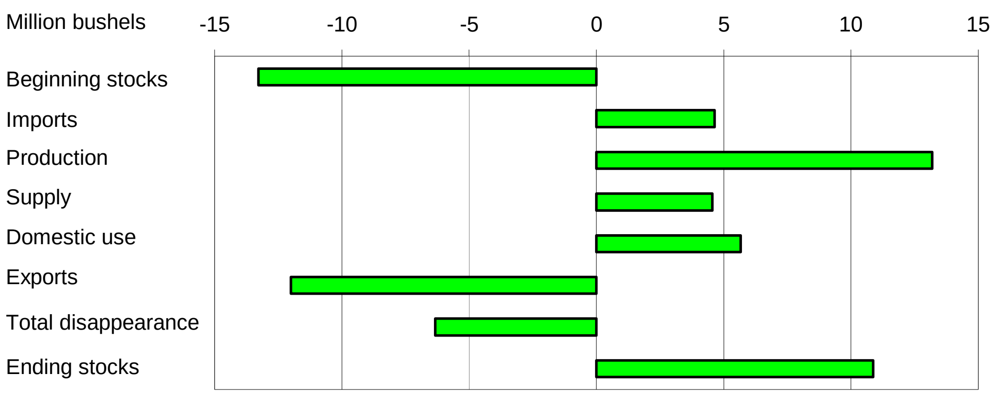
White wheat: U.S. supply and disappearance change from prior market year



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
Edward Allen (international), (202) 694-5288, ewallen@ers.usda.gov
Beverly Payton (Web Publishing), (202) 694-5165, bpayton@ers.usda.gov

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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

WASDE
http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194
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Table 1--Wheat: U.S. market year supply and disapperance, 10/15/2008

Item and unit		2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
Area:								
Planted	Million acres	60.3	62.1	59.7	57.2	57.3	60.4	63.0
Harvested	Million acres	45.8	53.1	50.0	50.1	46.8	51.0	55.7
Yield	Bushels per acre	35.0	44.2	43.2	42.0	38.7	40.5	44.9
Supply:								
Beginning stocks	Million bushels	777.1	491.4	546.4	540.1	571.2	456.2	305.8
Production	Million bushels	1,605.9	2,344.8	2,158.2	2,104.7	1,812.0	2,066.7	2,499.5
Imports 1/	Million bushels	77.4	63.0	70.6	81.4	121.9	112.6	100.0
Total supply	Million bushels	2,460.4	2,899.2	2,775.3	2,726.1	2,505.1	2,635.5	2,905.3
Disappearance:								
Food use	Million bushels	918.6	911.9	909.6	917.1	937.9	947.8	960.0
Seed use	Million bushels	84.4	79.7	77.6	77.7	81.5	87.6	84.0
Feed and residual use	Million bushels	115.7	202.9	182.1	157.3	121.0	30.1	260.0
Total domestic use	Million bushels	1,118.7	1,194.4	1,169.2	1,152.2	1,140.5	1,065.6	1,304.0
Exports 1/	Million bushels	850.2	1,158.3	1,065.9	1,002.8	908.5	1,264.1	1,000.0
Total disapperance	Million bushels	1,968.9	2,352.8	2,235.2	2,155.0	2,048.9	2,329.7	2,304.0
Ending stocks	Million bushels	491.4	546.4	540.1	571.2	456.2	305.8	601.3
CCC inventory 2/	Million bushels	66.0	61.0	54.0	43.0	41.0		
Stocks-to-use ratio		25.0	23.2	24.2	26.5	22.3	13.1	26.1
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	3.56	3.40	3.40	3.42	4.26	6.48	6.60-7.40
Government payments	Million dollars	1,172	1,237	1,218	1,151	1,120	1,118	1,118
Market value of production	Million dollars	5,679	7,929	7,283	7,171	7,710	13,392	17,497

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: 10/14/2008

Table 2--Wheat: U.S. market year supply and disappearance, 10/15/2008

Market year, item, and unit			All wheat	Hard red winter 1/	Hard red spring 1/	Soft red winter 1/	White 1/	Durum
2007/08	Area:							
	Planted acreage	Million acres	60.43	32.94	12.72	8.65	3.98	2.15
	Harvested acreage	Million acres	51.01	25.70	12.39	7.06	3.76	2.11
	Yield	Bushels per acre	40.52	37.42	36.24	50.72	60.33	33.94
	Supply:							
	Beginning stocks	Million bushels	456.15	164.58	117.00	109.00	44.00	21.57
	Production	Million bushels	2,066.72	961.59	448.90	357.90	226.65	71.69
	Imports 2/	Million bushels	112.62	1.09	47.79	13.95	9.43	40.36
	Total supply	Million bushels	2,635.50	1,127.26	613.70	480.85	280.07	133.62
	Disappearance:							
	Food use	Million bushels	947.84	397.04	233.00	150.00	85.00	82.81
	Seed use	Million bushels	87.62	35.24	20.49	21.49	6.04	4.35
	Feed and residual use	Million bushels	30.12	19.35	-13.09	45.65	-17.97	-3.82
	Total domestic use	Million bushels	1,065.58	451.63	240.41	217.14	73.07	83.33
	Exports 2/	Million bushels	1,264.10	538.10	305.29	208.71	170.00	42.00
	Total disappearance	Million bushels	2,329.68	989.73	545.70	425.85	243.07	125.33
	Ending stocks	Million bushels	305.82	137.53	68.00	55.00	37.00	8.29
2008/09	Area:							
	Planted acreage	Million acres	63.05	31.22	13.44	11.20	4.46	2.73
	Harvested acreage	Million acres	55.69	25.94	12.82	10.08	4.27	2.58
	Yield	Bushels per acre	44.89	39.91	39.91	60.88	59.59	32.85
	Supply:							
	Beginning stocks	Million bushels	305.82	137.53	68.00	55.00	37.00	8.29
	Production	Million bushels	2,499.52	1,035.24	511.51	613.58	254.33	84.88
	Imports 2/	Million bushels	100.00	1.00	40.00	5.00	9.00	45.00
	Total supply	Million bushels	2,905.34	1,173.77	619.51	673.58	300.33	138.17
	Disappearance:							
	Food use	Million bushels	960.00	395.00	235.00	160.00	85.00	85.00
	Seed use	Million bushels	84.00	38.00	19.00	17.00	6.00	4.00
	Feed and residual use	Million bushels	260.00	80.00	-10.00	175.00	15.00	.00
	Total domestic use	Million bushels	1,304.00	513.00	244.00	352.00	106.00	89.00
	Exports 2/	Million bushels	1,000.00	445.00	240.00	155.00	130.00	30.00
	Total disappearance	Million bushels	2,304.00	958.00	484.00	507.00	236.00	119.00
	Ending stocks	Million bushels	601.34	215.77	135.51	166.58	64.33	19.17

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: 10/14/2008

Table 3--Wheat: U.S. quarterly supply and disappearance (million bushels), 10/15/2008

Market year and quarter		Production	Imports 1/	Total supply	Food use	Seed use	Feed and residual use	Exports 1/	Ending stocks
2000/01	Jun-Aug	2,228	20	3,198	239	1	318	288	2,353
	Sep-Nov		25	2,378	253	50	-24	293	1,806
	Dec-Feb		21	1,828	228	3	11	246	1,338
	Mar-May		23	1,361	230	25	-4	235	876
	Mkt. year	2,228	90	3,268	950	79	300	1,062	876
2001/02	Jun-Aug	1,947	26	2,849	234	3	238	218	2,156
	Sep-Nov		29	2,185	245	52	-23	288	1,623
	Dec-Feb		28	1,651	221	2	-7	225	1,210
	Mar-May		25	1,235	226	26	-26	231	777
	Mkt. year	1,947	108	2,931	926	83	182	962	777
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	2,345	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	2,345	63	2,899	912	80	203	1,158	546
2004/05	Jun-Aug	2,158	17	2,722	227	4	265	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	2,158	71	2,775	910	78	182	1,066	540
2005/06	Jun-Aug	2,105	19	2,663	231	2	263	244	1,923
	Sep-Nov		20	1,944	238	51	-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	2,105	81	2,726	917	78	157	1,003	571
2006/07	Jun-Aug	1,812	26	2,410	235	2	208	214	1,751
	Sep-Nov		29	1,780	243	56	-46	212	1,315
	Dec-Feb		32	1,346	225	1	28	235	857
	Mar-May		34	891	234	23	-69	247	456
	Mkt. year	1,812	122	2,505	938	82	121	908	456
2007/08	Jun-Aug	2,067	30	2,553	240	1	272	323	1,717
	Sep-Nov		21	1,738	245	60	-120	421	1,132
	Dec-Feb		24	1,156	228	2	-42	259	709
	Mar-May		37	746	235	25	-80	260	306
	Mkt. year	2,067	113	2,635	948	88	30	1,264	306
2008/09	Jun-Aug	2,500	26	2,832	240	1	391	343	1,857
	Mkt. year	2,500	100	2,905	960	84	260	1,000	601

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: 10/14/2008

Table 4--Wheat: Monthly food disapperance estimates (1,000 grain-equivalent bushels), 10/15/2008

Mkt year and month 1/		Wheat ground for flour	+	Food imports 2/	+	Nonmilled food use 3/	-	Food exports 2/	=	Food use 4/
2006/07	Jun	70,780		2,376		2,000		1,181		73,974
	Jul	74,221		2,281		2,000		1,198		77,304
	Aug	81,118		2,347		2,000		1,776		83,688
	Sep	78,001		1,961		2,000		1,009		80,952
	Oct	79,831		2,617		2,000		1,704		82,744
	Nov	76,411		2,640		2,000		1,504		79,547
	Dec	71,723		2,466		2,000		1,764		74,425
	Jan	72,918		2,663		2,000		1,307		76,275
	Feb	72,340		2,130		2,000		1,843		74,627
	Mar	76,749		2,651		2,000		1,664		79,736
	Apr	75,365		2,387		2,000		2,112		77,640
	May	77,058		2,114		2,000		4,175		76,997
2007/08	Jun	73,725		2,262		2,000		2,376		75,611
	Jul	76,121		2,249		2,000		1,620		78,751
	Aug	83,195		2,161		2,000		1,868		85,488
	Sep	79,998		1,957		2,000		2,508		81,447
	Oct	82,745		2,383		2,000		2,959		84,168
	Nov	79,199		2,289		2,000		4,078		79,410
	Dec	74,341		2,216		2,000		1,726		76,831
	Jan	73,407		2,257		2,000		1,726		75,938
	Feb	72,824		2,066		2,000		1,999		74,892
	Mar	77,263		2,192		2,000		1,974		79,482
	Apr	74,593		2,410		2,000		1,694		77,308
	May	76,268		2,240		2,000		1,992		78,516
2008/09	Jun	72,969		2,442		2,000		1,956		75,455
	Jul			2,319				1,993		326

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, U.S. Census Bureau, Flour Milling Products (MQ311A) and trade data.

Date run: 10/14/2008

Table 5--Wheat: National average price received by farmers (dollars per bushel) 1/, 10/15/2008

Month	All wheat		Winter		Durum		Other spring	
	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09
June	5.03	7.62	5.00	7.51	5.49	8.48	5.17	10.10
July	5.17	7.16	5.13	7.10	6.69	11.80	5.43	9.60
August	5.64	7.64	5.66	7.31	7.00	12.40	5.53	8.22
September	6.76	6.91	6.89	6.63	8.98	11.90	6.26	7.38
October	7.65		7.55		11.70		6.99	
November	7.39		7.31		11.70		7.00	
December	7.71		7.70		11.50		7.39	
January	7.96		7.75		13.10		8.01	
February	10.10		9.17		14.10		11.20	
March	10.50		9.96		15.40		10.90	
April	10.10		9.62		14.30		10.50	
May	8.87		8.17		13.50		10.70	

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), 10/15/2008

Month	Hard red winter		Soft red winter		Hard red spring		White	
	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09
June	5.10	7.91	4.77	6.07	5.17	10.10	5.51	7.87
July	5.20	7.58	4.91	6.15	5.44	9.75	5.13	6.89
August	5.65	7.61	5.61	6.20	5.53	8.24	5.69	7.32
September	6.85		6.51		6.22		7.08	
October	7.37		6.89		6.92		8.18	
November	7.21		6.39		6.97		7.77	
December	7.68		7.03		7.38		7.83	
January	7.56		6.93		8.00		8.38	
February	9.02		8.65		11.20		10.10	
March	9.93		9.70		10.90		10.20	
April	9.58		7.88		10.50		10.30	
May	8.03		6.35		10.80		10.00	

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

Date run: 10/14/2008

Table 7--Wheat: Average cash grain bids at principal markets, 10/15/2008

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. 2 hard red winter (ordinary protein) Gulf ports, LA 1/ (dollars per metric ton)	
	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09
June	6.22	9.19	6.32	10.82	6.12	--	226.04	346.60
July	6.28	8.68	6.56	8.97	6.35	8.49	241.34	329.60
August	6.84	8.64	7.04	9.02	6.95	8.76	264.38	335.61
September	8.52	7.52	8.79	7.87	8.55	7.63	338.20	299.06
October	8.89	--	9.22	--	9.37	--	345.07	--
November	8.62	--	9.08	--	8.95	--	329.22	--
December	9.80	--	10.39	--	10.30	--	374.05	--
January	9.97	--	10.94	--	10.22	--	374.37	--
February	12.28	--	15.12	--	11.29	--	435.58	--
March	12.29	--	14.10	--	--	--	450.41	--
April	10.29	--	11.36	--	--	--	370.56	--
May	9.33	--	10.40	--	--	--	331.01	--

	No. 1 dark northern spring (13% protein) Minneapolis, MN (dollars per bushel)		No. 1 dark northern spring (14% protein) Minneapolis, MN (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)	
	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09
June	6.19	11.35	6.19	11.46	6.48	10.79	7.40	--
July	5.55	11.35	6.60	11.46	6.95	9.69	8.50	--
August	6.79	9.38	6.88	9.87	7.28	9.85	--	--
September	--	7.91	8.20	8.51	9.62	9.14	11.25	--
October	9.24	--	9.27	--	9.67	--	15.00	--
November	9.43	--	9.39	--	9.71	--	--	--
December	10.86	--	11.06	--	11.59	--	--	--
January	12.34	--	12.59	--	12.95	--	--	--
February	18.55	--	19.00	--	18.59	--	23.25	--
March	14.68	--	15.60	--	--	--	--	--
April	13.11	--	12.93	--	--	--	--	--
May	11.52	--	12.06	--	11.97	--	--	--

	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)	
	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09	2007/08	2008/09
June	5.19	6.20	5.25	7.20	5.14	7.39	6.06	7.97
July	5.61	5.92	5.52	6.87	5.79	6.59	6.36	7.93
August	6.14	6.05	6.24	6.77	6.73	6.29	6.91	8.23
September	7.99	5.17	7.98	5.45	8.47	5.15	8.88	6.91
October	--	--	7.89	--	8.38	--	9.94	--
November	7.70	--	7.57	--	7.78	--	10.05	--
December	8.58	--	8.69	--	9.00	--	12.39	--
January	8.50	--	8.55	--	9.07	--	14.33	--
February	9.72	--	10.12	--	10.48	--	12.46	--
March	9.11	--	10.40	--	10.58	--	12.00	--
April	7.21	--	7.72	--	8.32	--	10.26	--
May	5.97	--	6.59	--	7.02	--	--	--

-- = Not available or no quote.
1/ Free on board. Barge delivered to Louisiana gulf.
Source: USDA, Agricultural Marketing Service, State Grain Reports, http://www.ams.usda.gov/lsmnpubs/grains.htm.

Date run: 10/15/2008

Table 8--Wheat: U.S. exports and imports for last 6 months (1,000 bushels), 10/15/2008

Item		Feb 2008	Mar 2008	Apr 2008	May 2008	Jun 2008	Jul 2008
Exports	All wheat grain	84,414	92,251	82,781	79,725	77,176	119,492
	All wheat flour 1/	1,544	1,328	1,114	1,126	1,417	1,052
	All wheat products 2/	470	674	605	866	541	952
	Total all wheat	86,428	94,252	84,501	81,717	79,134	121,497
Imports	All wheat grain	6,301	10,220	9,180	10,699	7,166	6,700
	All wheat flour 1/	833	898	1,041	1,020	1,178	945
	All wheat products 2/	1,240	1,307	1,386	1,232	1,270	1,381
	Total all wheat	8,374	12,426	11,607	12,951	9,614	9,026

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; and ERS calculations using Census trade data.

Date run: 10/14/2008

Table 9--Wheat: U.S. exports, Census and export sales comparison (1,000 metric tons), 10/15/08

Importing country	2006/07		2007/08		2008/09 (as of 10/02/08)		
	Shipments				Shipments		Total
Data source	Census 1/	Export sales 2/	Census 1/	Export sales 2/	Export sales 2/		
Country:							
Japan	3,142	3,228	3,644	3,319	1,231	627	1,858
Egypt	1,982	1,982	2,908	3,276	1,286	60	1,346
Nigeria	2,467	2,441	2,504	2,597	1,025	800	1,825
Mexico	2,260	2,138	2,575	2,568	916	777	1,694
Iraq	898	799	1,912	1,964	1,170	0	1,170
Philippines	1,648	1,739	1,525	1,538	526	633	1,159
South Korea	1,196	1,191	1,499	1,509	368	265	633
Indonesia	765	683	1,058	1,093	394	25	419
Taiwan	1,006	999	1,092	1,068	148	83	231
Venezuela	729	705	956	997	187	125	313
EU-27	634	786	1,774	1,915	387	127	514
Total grain	24,133	22,902	33,676	32,564	11,981	5,586	17,567
Total (including products)	24,712	22,950	34,400	32,617	12,011	5,595	17,606
USDA forecast of Census					27,216		

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