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# Wheat Outlook

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## Higher Supplies Raise 2008/09 Ending Stocks

U.S. 2008/09 wheat supplies are projected higher this month on higher carryin and production. Beginning stocks are raised 52 million bushels based on June 1 stocks. Winter wheat production is forecast up 47 million bushels mostly on higher soft red production. The first survey-based production forecast for spring wheat (including durum) is 596 million bushels, up 8 percent from last year, but 18 million bushels lower than last month's projection. Feed and residual use for 2008/09 is raised 30 million bushels with increased supplies, particularly for soft red winter wheat, and higher expected corn prices. Ending stocks are projected at 537 million bushels, up 50 million from last month. The first 2008/09 by-class wheat supply and demand projections indicate larger supplies of all classes of wheat except hard red spring. The 2008/09 marketing year average farm price is projected at \$6.75 to \$8.25 per bushel, unchanged from last month.

Projected 2008/09 world wheat production increased slightly this month, but increases for exporting countries coupled with declines for importers, boosted world wheat trade prospects. Increased wheat feeding boosted projected global consumption. Beginning and ending global stocks for 2008/09 increased, with U.S. stocks up more than foreign stocks declined.

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August 14, 2008  
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Approved by the  
World Agricultural  
Outlook Board.

## Domestic Situation and Outlook

### *Wheat Planted Area Up From 2007*

All wheat planted area for 2008, at 63.5 million acres, is unchanged from USDA's National Agricultural Statistics Service (NASS) June 30 *Acreage* report, but up 3.0 million acres from 2007 as producers responded to high wheat prices. Forecast harvested area for 2008, at 56.6 million acres, is also unchanged from NASS' June 30 *Acreage* report, but up 5.6 million acres from 2007. The 2008 planted and harvest areas are the largest since 1998.

The expected 2008 harvested-to-planted ratio is up 5 percent year-to-year to 89 percent because of an expected drop in abandonment rates for hard red winter (HRW) wheat and soft red winter (SRW) wheat. Some SRW and HRW wheat area was abandoned in 2007 because of a late spring freeze. Some HRW wheat abandonment also resulted from heavy rains on the southern plains at harvesttime. NASS' July 11 *Crop Production* reported that harvest progress in the 18 major producing States was 36 percent complete as of June 29. This was the same as last year's progress but 12 points behind the 5-year average.

**Winter wheat.** The 2008 HRW planted area, forecasted at 31.9 million acres, is 1.0 million acres below last year. Forecast harvested area for 2008 is up 1.1 million acres from 2007 to 26.8 million acres. SRW wheat planted and harvested areas are up from 2007 by 2.4 million acres and 2.9 million acres, respectively, to 11.0 million acres and 9.9 million acres. The expected HRW and SRW harvest-to-planted ratios are up 6 percent and 9 percent, respectively, year-to-year because of better weather conditions and high harvesttime prices than in 2007.

White winter planted area is estimated up year-to-year at 3.7 million acres, of which 3.0 million acres are soft white and the rest is hard white. White harvested area is also up year-to-year to 3.5 million acres of which 3.1 million acres is soft white.

NASS' July 11 *Crop Production* reported that harvest progress was behind normal in all HRW States except Oklahoma and Texas. Heavy rains during June in Kansas slowed harvest progress, which stood at 36 percent complete on June 29. In Nebraska, heavy rains and below normal temperatures during June slowed crop development to behind the normal pace. Disease problems were a concern in Nebraska and Kansas because of the continued rainfall. Crop development was also behind last year and the 5-year average in Montana.

Yield forecasts are equal to or higher than the previous month in all States in the SRW growing area except Illinois and Missouri. Elsewhere, harvest progress was close to the normal pace in most States in the southern portion of the growing area. In Missouri, heavy rains during the last part of June caused some lodging and reduced grain quality in the southwestern part of the State.

Wheat yield forecasts in the Pacific Northwest (PNW) are at or below the previous month. Wheat in Idaho and Oregon was starting to turn color. Crop development was behind the 5-year average in these areas.

**Spring wheat.** The spring wheat planted area, including durum, is 16.9 million acres, up 1.4 million acres from 2007. Harvested area is forecast up 1.3 million

acres to 16.3 million acres as the harvest-to-planted ratio is nearly unchanged from 2007.

Hard red spring (HRS) wheat planted area, forecasted at 13.4 million acres, is up 0.7 million acres from 2007. With a forecasted harvested-to-planted ratio nearly unchanged from 2007, HRS harvested area is up 0.6 million acres to 13.0 million acres.

White spring wheat planted area is estimated up year-to-year at 748,000 acres, of which 621,000 acres are soft white and the rest is hard white. White wheat harvested area is up to 723 acres year-to-year, of which 599,000 acres is soft white.

NASS' July 11 *Crop Production* reported that spring wheat planting began earlier than normal in Montana and the Dakotas. Overall, 28 percent of the crop was at or beyond the heading stage in the six major producing States as of June 29. This was 25 percentage points below last year and 19 points below the 5-year average. Yield prospects are up from the previous year in Minnesota and South Dakota, but down in Montana and North Dakota. In the Pacific Northwest, drier than normal weather during the spring allowed planting to progress near the normal pace. In Washington and Idaho, cool and wet weather during the last part of June held crop development behind the normal pace.

The durum planted area for 2008 is estimated at 2.7 million acres, up 0.5 million acres from last year. Harvested area harvested is expected to total 2.6 million acres, 0.5 million acres above 2007. NASS' July 11 *Crop Production* reported that seeding in Montana began on time due to warm temperatures and limited moisture and was complete by the beginning of June. In North Dakota, durum wheat seeding began ahead of both last year and of the 5-year average. Growers in both States finished seeding the crop at or ahead of the average pace. Yield prospects and crop condition ratings are down from the previous year in Montana and North Dakota. In Montana, cooler than normal temperatures and adequate moisture during the beginning of June held crop development behind normal. Crop development is ahead of the normal pace in North Dakota, mostly due to warmer temperatures during the latter part of June. Harvest was nearly complete in California, with yields reported to be better than a year ago. The Arizona harvest was 55 percent complete by June 29.

**All white wheat.** Total white wheat planted and harvested areas for 2008 are both up at 4.4 million acres and 4.2 million acres, respectively. The soft white planted and harvested areas are higher for 2008, forecast at 3.7 million acres and 3.6 million acres, respectively. The all hard white wheat planted and harvested areas are forecast at 657,000 acres and 596,000 acres, respectively.

### ***All Wheat Production Up From Last Year***

All wheat production for 2008 is estimated at 2,461 million bushels, up 394 million bushels from 2007. The 2008 production is the largest since 2003. Based on July 1 conditions, the forecasted yield for 2008 is 43.5 bushels per acre, up 3.0 bushels from 2007. The 2008 yield, if realized, would be the highest since 2003.

**Winter wheat.** Production is forecast at 1,864 million bushels, up 3 percent from the June 1 forecast and up 23 percent from 2007. Based on July 1 conditions, the

U.S. yield is forecast at 46.3 bushels per acre, up 1.0 bushel from last month and 4.1 bushels above last year.

HRW wheat, at 1,040 million bushels, is up 1 percent from a month ago and 78 million bushels from 2007. Expected yield is 38.7 bushels per acre, up 1.3 bushels from 2007.

SRW has the biggest winter wheat production change for the month and from 2007. SRW wheat, at 607 million bushels, is up 6 percent from the last forecast and 249 million bushels from 2007. This is the highest SRW production since the all-time record 678 million bushels in 1981. Production of SRW in 1981 increased year-to-year by 236 million bushels because of the extraordinarily high price for SRW in the previous year. Expected yield is 61.0 bushels per acre, up 10.3 bushels from 2007.

White winter is up 1 percent from last month and now totals 218 million bushels, up 21 million bushels from 2007. Of this total, 23 million bushels are hard white and 194 million bushels are soft white. Expected all white winter yield is 62.7 bushels per acre, up 1.2 bushels from 2007.

**Spring wheat.** Production is forecast at 596 million bushels, up 8 percent from 2007. Based on July 1 conditions, the U.S. yield is forecast at 36.5 bushels per acre, down 0.1 bushels from last year.

HRS wheat production is forecast at 471 million bushels, 5 percent above 2007. The U.S. yield is forecast at 36.1 bushels per acre, down 0.1 bushel from 2007.

White spring now totals 36 million bushels, up 6 million bushels from 2007. Of this total, 6.3 million bushels are hard white and 29.8 million bushels are soft white. Expected all white spring wheat yield is 49.9 bushels per acre, down 3.9 bushels from 2007.

Durum wheat production is forecast at 89.9 million bushels, up 18 million bushels or 25 percent from 2007. The U.S. yield is forecast at 34.8 bushels per acre, 0.9 bushel above last year.

**All white wheat.** Production is forecast at 254 million bushels, up 27 million bushels from 2007. The U.S. yield is forecast at 60.5 bushels per acre, up 0.2 bushels from last year.

### ***Higher Than Expected Beginning Stocks For 2008/09***

NASS' June 30 *Grain Stocks* reported all wheat ending stocks for the 2007/08 marketing year of 306 million bushels, 52 million bushels more than projected in June. HRW accounts for 33 million bushels of the increase. HRS ending stocks are nearly unchanged from June. SRW and white ending stocks are raised 11 million bushels and 12 million bushels, respectively. NASS reported only 8 million bushels for the durum ending stocks, 4 million bushels less than projected in June.

Supplies for the 2007/08 marketing year were raised 13 million bushels as imports are raised to 108 million bushels. Imports for each class of wheat were reported sharply higher for April.

Total projected exports are up slightly from June. Based on the pace to date, small changes are made in projected exports by class of wheat. HRW and HRS exports are up from June, while exports of SRW and white are down from June.

Projected domestic use for the 2007/08 marketing year is down 40 million bushels from June. The net result of the higher imports and the higher NASS ending stocks is that projected feed and residual use is calculated at 20 million bushels, dramatically lower than historical levels.

The final estimate of the season average farmgate price for the 2007/08 marketing year is \$6.48 per bushel, a new record. The previous record was \$4.55 per bushel in 1995/96.

### ***Projected 2008/09 Ending Stocks Up Sharply From 2007/08***

Projected supplies for 2008/09 are up 235 million bushels from 2007/08, while projected use for 2008/09 is up only 4 million bushels. Projected supplies, at 2,866 million bushels, are up from 2007/08 because the larger output (up 394 million bushels) for the marketing year more than offsets smaller beginning stocks and imports, down 150 million bushels and 8 million bushels, respectively.

Projected use for 2008/09, at 2,329 million bushels, is up only slightly from 2007/08 because the higher domestic use (271 million bushels) is nearly offset by lower projected exports, down 267 million bushels year to year. Exports are projected lower because of both high domestic wheat prices relative to competitors and the large projected world production of wheat. Though SRW wheat, because of large supplies, and wheat of other classes with quality problems are expected to be priced domestically as feed wheat, the high corn prices are expected to support U.S. wheat prices above world levels. World planted area and production for 2008/09 are up markedly as farmers around the world responded to high wheat prices. Projected domestic use is up year-to-year mostly because of the large increase in feed and residual use (265 million bushels) from the exceptionally low estimate in 2007/08.

The 2008/09 marketing year average farm price is projected at \$6.75 to \$8.25 per bushel, unchanged from last month, but well above the 2007/08 price. This forecast of exceptionally high wheat prices for 2008/09 is due in part to farmer sales believed to have been made at very high forward prices earlier this spring.

### ***2008/09 Year-to-Year By-Class Comparisons***

Except for HRS, projected by-class supplies are up year-to-year. HRS beginning stocks are down year-to-year more than any other class of wheat, and exceed the expected 2008 increase in HRS production by 32 million bushels. SRW supplies are up 194 million bushels year-to-year, more than any other class of wheat because of the expected sharp increase in SRW production.

Domestic use of each class of wheat is projected up year-to-year, especially for SRW. The projected 161-million-bushel increase in SRW feed and residual use is nearly 60 percent of the of the projected 271-million-bushel increase for all-wheat domestic use. The combination of very large supplies of SRW expected for the 2008/09 marketing year and exceptionally high corn prices are expected to result in a very large increase in SRW feed and residual use compared to 2007/08.

Exports of each class of wheat are projected down year-to-year. Exports are down because of high expected U.S. prices and expanded production in competing countries.

The net result of the projected year-to-year changes in by-class uses is to leave white and durum total use nearly unchanged; to drop HRW and HRS total use substantially; and to raise total SRW use sharply.

Projected ending stocks of each class of wheat are up from the very low levels in 2007/08. The year-to-year percentage increase in all-wheat ending stocks is 76 percent. In rank order, percentage increases by class of wheat are: HRS, 44 percent; white, 57; HRW, 67 percent; durum, 71 percent; and SRW, 147 percent.

## International Situation and Outlook

### ***World Wheat Production Projected Up Slightly This Month***

Global wheat production in 2008/09 is projected to reach 664.2 million tons, up 1.3 million this month. Much of the increase is in the United States, with foreign production up only 0.6 million tons to 597.3 million. Several major exporting countries had increased production prospects, especially the EU-27, Australia, and the United States. However, reduced wheat production prospects in importing countries, especially Iran, were partly offsetting.

EU-27 wheat production is projected to reach 141.7 million tons in 2008/09 up 1.7 million tons this month and the second largest crop on record. This month yield prospects were increased for France, Romania, and Bulgaria, based on excellent crop conditions. These increases more than offset yield reductions for Germany and Poland where dryness in May and June reduced yield prospects. Wheat area harvested in the EU-27 countries is expected to be record large, but average yields are not expected to match the 2004/05 record levels.

Australia's wheat production is projected up 1.0 million tons this month to 25.0 million, based on increased area. Timely rains in some Eastern production regions allowed farmers to expand area planted. Wheat area in 2008/09 is forecast record large as wheat prices are high and sheep numbers are at a historic low, encouraging the shift of pasture to wheat. Historical revisions reported by the Australian Government boosted 2006/07 wheat production and trimmed 2007/08 production slightly.

Wheat production in Iran was reduced 2.0 million tons this month to 10.0 million as prolonged drought has devastated yields of rain-fed wheat. Weather data demonstrate the drought, and satellite imagery confirms yield losses in nonirrigated wheat. Wheat production in 2008/09 is projected down a third compared to the previous year. There were also small reductions in wheat production prospects this month for Zimbabwe, North Korea, and Israel.

World wheat supplies for 2008/09 were boosted by higher U.S. beginning stocks. However, the U.S. increase was partly offset by a reduction in foreign beginning stocks, mostly caused by increased 2007/08 EU-27 exports and reduced 2007/08 ending stocks.

### ***World Wheat Use and Ending Stocks Up This Month***

World wheat consumption in 2008/09 is projected up 1.2 million tons this month to 647.2 million. Projected feed use is up 1.9 million tons, with increased wheat feeding expected in the United States, South Korea, Canada and Norway. The high price of corn and other feed grains is encouraging increased feed use of wheat. Recent reported purchases of Black Sea feed wheat by South Korea have been at significant price discounts to U.S. corn. Total world consumption did not increase as much as wheat feed use because while Canada's wheat feed use increased 0.5 million tons this month, other uses were reduced, leaving projected use for Canada unchanged.

Projected 2008/09 global ending stocks increased 1.0 million tons this month to 133.1 million, with the U.S. increase larger. Foreign ending stocks are forecast down slightly this month. Australia's 2008/09 ending stocks are projected up 1.1 million tons to 8.2 million due to production revisions for 2006/07 and 2007/08 and increased prospects for 2008/09. However, 2008/09 beginning and ending stocks were reduced for the EU-27 and Canada because of the strong pace of 2007/08 exports. Also increased are 2008/09 exports forecasts for Kazakhstan and Ukraine which reduced projected ending stocks.

### ***Record Projected 2008/09 World Wheat Trade Increased This Month***

World wheat trade in 2008/09, previously projected at record levels, was boosted 2.0 million tons this month to a whopping 120.2 million. Wheat trade for 2007/08 was also increased 1.8 million tons this month to 113.9 million tons. The 2007/08 July-June trade year just ended, but data on the final months of trade is still unreported.

Iran's wheat imports for 2008/09 were increased 2.0 million tons to 4.5 million. Iran is expected to compensate for reduced production by increasing imports and has reportedly been an aggressive buyer recently. Also, South Korea's wheat imports are forecast up 0.5 million tons this month to 3.6 million due to increased purchases of feed wheat. There were also small increases for Cuba, Serbia, and Zimbabwe, but a small reduction for Norway. Another implicit reduction was the 0.7-million-ton reduction in "unaccounted imports" to 2.3 million.

EU-27 exports forecast for the 2008/09 July-June trade year were increased 1.0 million tons to 16.0 million. The EU-27 is producing a very large crop and has a transportation advantage over other wheat producers because of EU-27 proximity to Mediterranean markets. Moreover, the European Agricultural Commission is expected to let the market allocate wheat trade without government interference. Strong demand in North Africa and the Middle East is also boosting export prospects 0.5 million tons each this month for Ukraine and Kazakhstan.

U.S. exports forecast for 2008/09 were unchanged this month at 27.0 million tons. As of July 3, 2008, outstanding export sales were 7.6 million tons, up 2.0 million tons from a year ago. However, U.S. prices are high compared to other exporters, and transportation costs to the crucial North African and Middle Eastern markets are high. As competitors' new-crop supplies become available, U.S. export sales and shipments are expected to slump.

World wheat trade in 2007/08 was adjusted to reflect reported trade data, licenses, and sales. Imports were increased for Algeria, Cuba, Morocco, Libya, and the United States, boosting world trade. EU-27 exports increased 1.5 million tons to 11.0 million, based on reported export licenses and strong shipments to North Africa. Canada's exports are up 0.8 million tons to 16.8 million as the pace in recent months has exceeded expectations. Mexico's exports are up 0.3 million tons to 0.8 million due to durum exports to the EU-27.

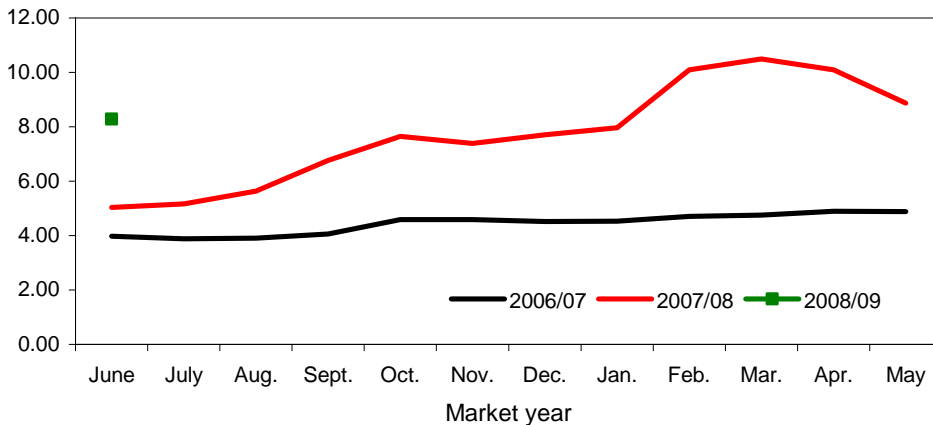


These increases were partly offset by reductions for Ukraine and the United States. Ukraine was slower than expected at resuming exports after the export quota was lifted, pushing shipments into 2008/09. U.S. exports were cut 0.5 million tons to 34.5 million as inspections and export sales shipments for June were not as strong as expected. Census data for June is not yet available, so the number is not finalized.

Figure 1

**All wheat average prices received by farmers**

Dollars per bushel

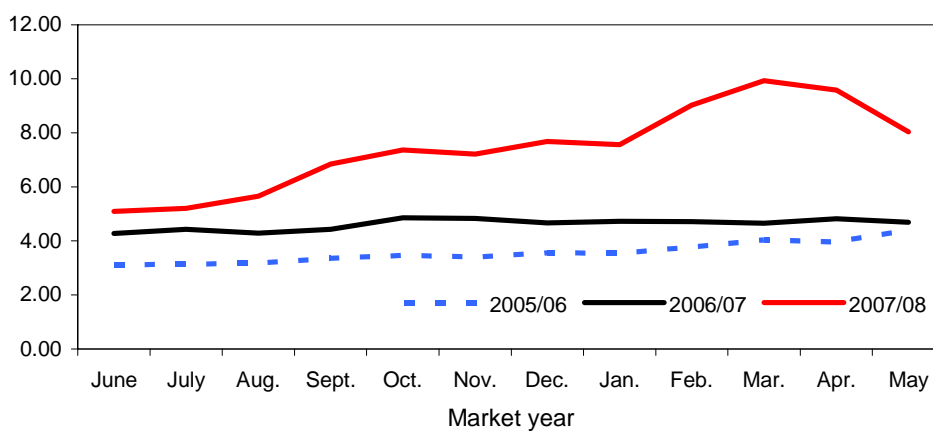


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 2

**Hard red winter wheat average prices received by farmers**

Dollars per bushel

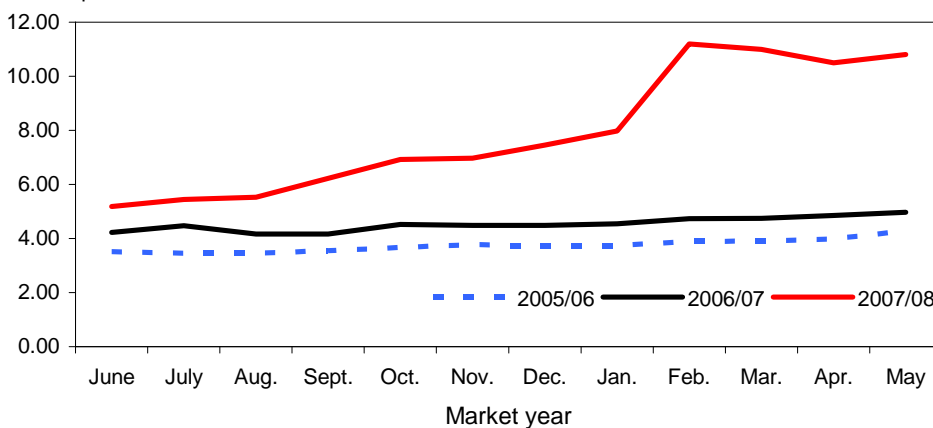


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 3

**Hard red spring wheat average prices received by farmers**

Dollars per bushel

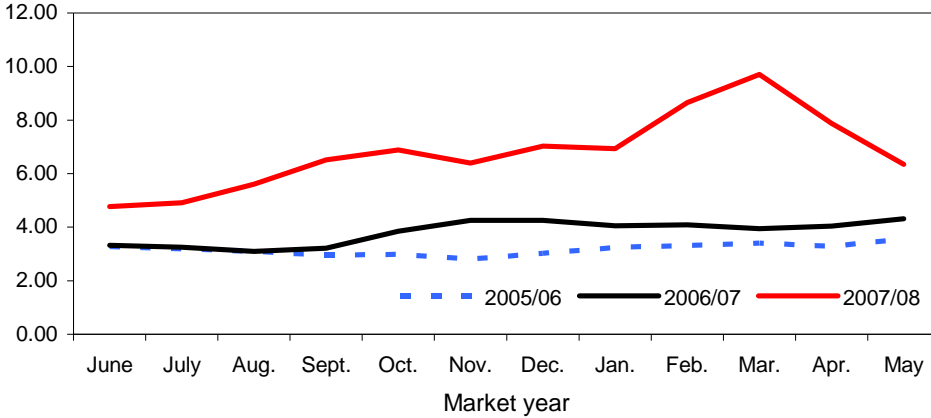


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 4

**Soft red winter wheat average prices received by farmers**

Dollars per bushel

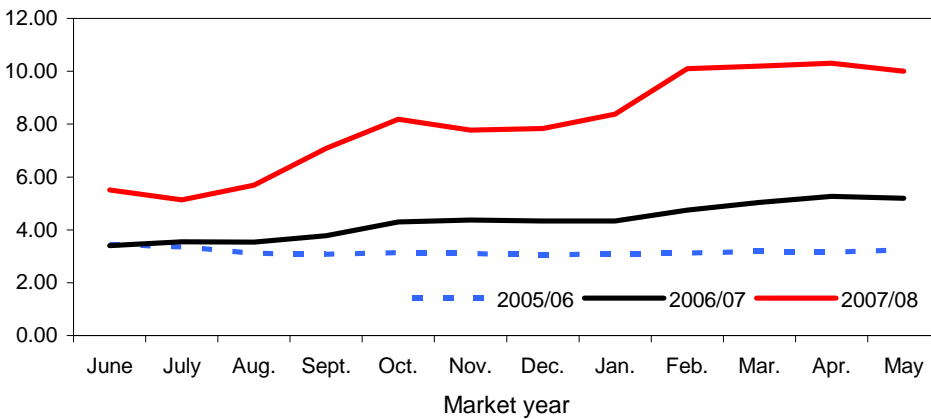


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 5

**Soft white wheat average prices received by farmers**

Dollars per bushel

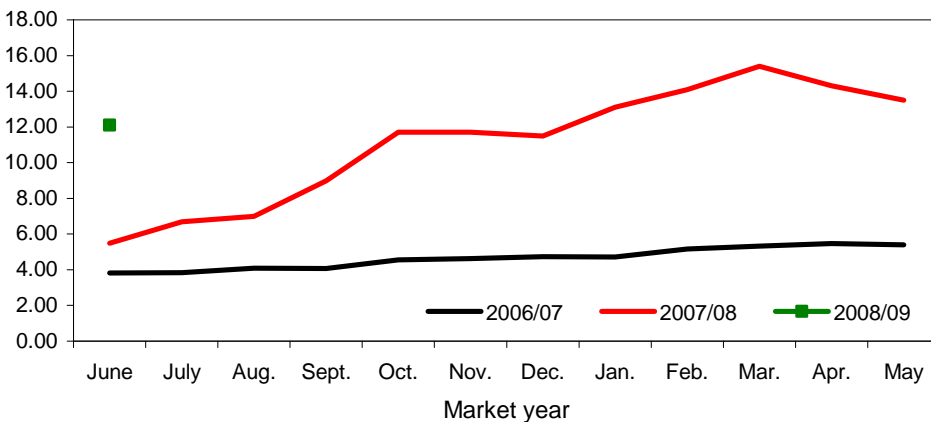


Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

Figure 6

**Durum wheat average prices received by farmers**

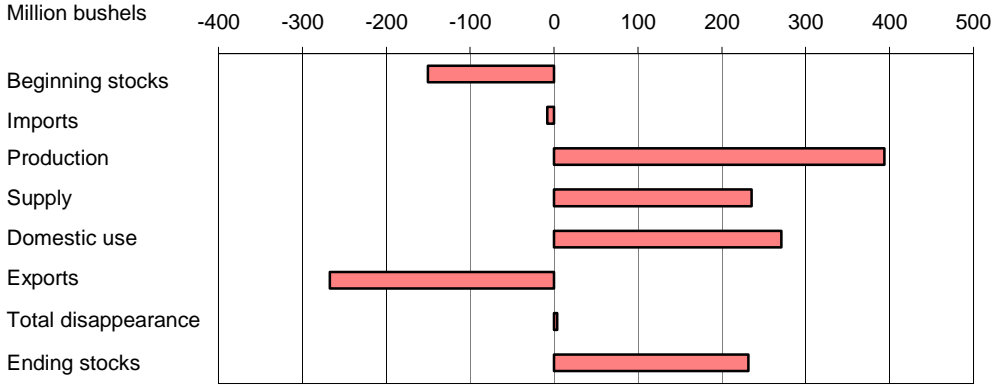
Dollars per bushel



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

Figure 7

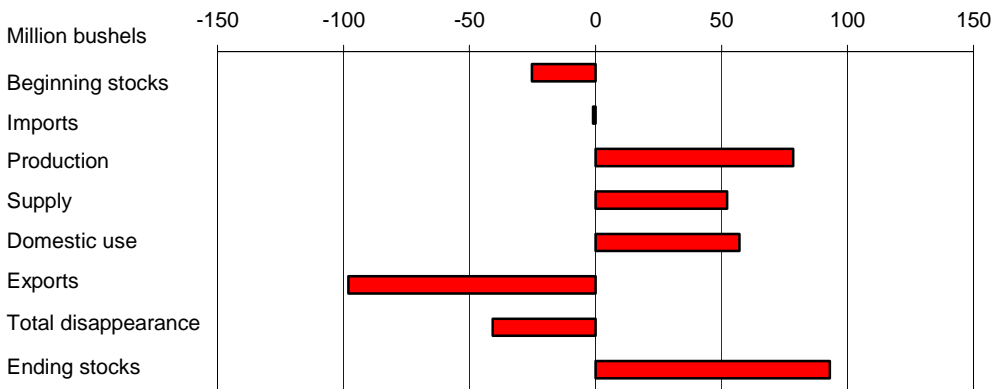
**All wheat: U.S. supply and disappearance change from prior market year**



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

Figure 8

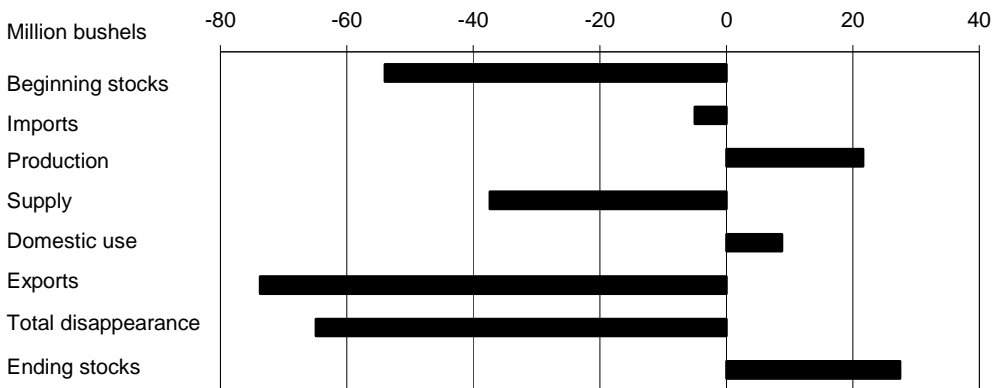
**Hard red winter wheat: U.S. supply and disappearance change from prior market year**



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

Figure 9

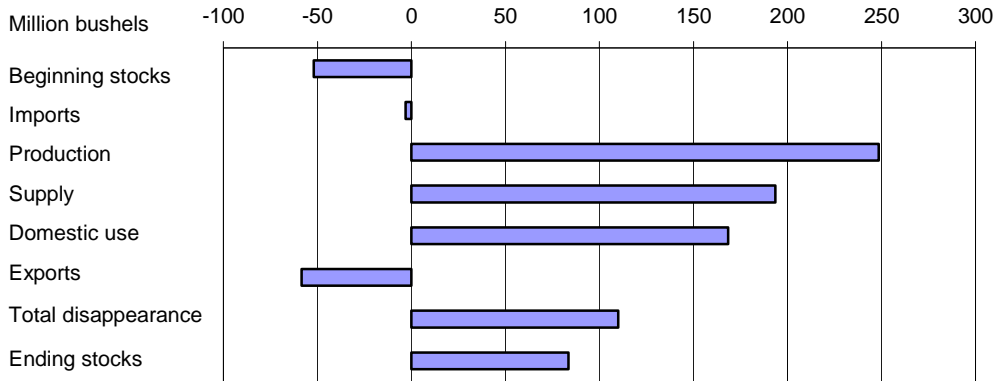
**Hard red spring wheat: U.S. supply and disappearance change from prior market year**



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

Figure 10

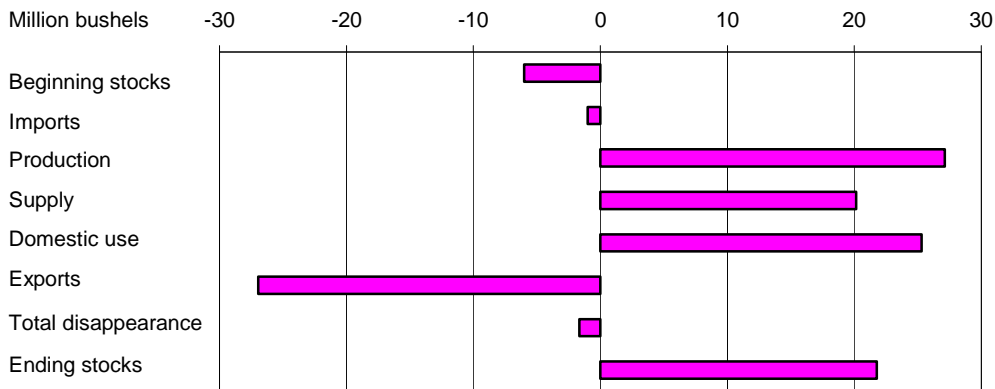
**Soft red winter wheat: U.S. supply and disappearance change from prior market year**



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

Figure 11

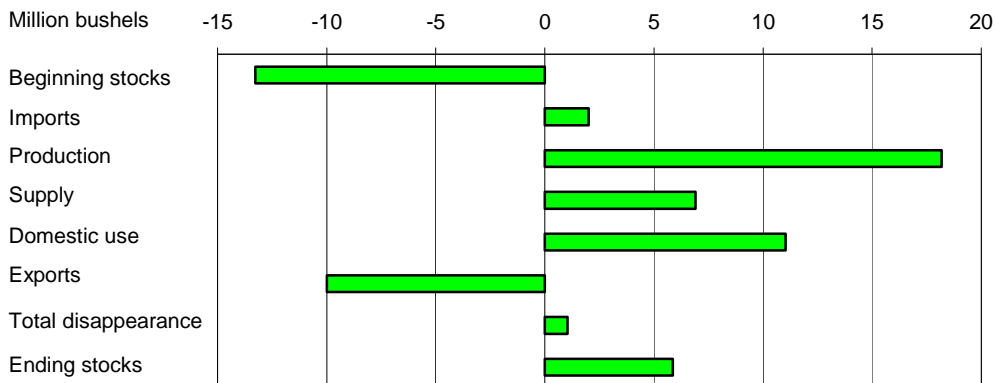
**White wheat: U.S. supply and disappearance change from prior market year**



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

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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>

Grain Circular, [http://www.fas.usda.gov/grain\\_arc.asp](http://www.fas.usda.gov/grain_arc.asp)

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Table 1--Wheat: U.S. market year supply and disappearance, 07/15/2008

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	63.5
Harvested	Million acres	45.8	53.1	50.0	50.1	46.8	51.0	56.6
Yield	Bushels per acre	35.0	44.2	43.2	42.0	38.7	40.5	43.5
Supply:								
Beginning stocks	Million bushels	777.1	491.4	546.4	540.1	571.2	456.2	305.6
Production	Million bushels	1,605.9	2,344.8	2,158.2	2,104.7	1,812.0	2,066.7	2,460.7
Imports 1/	Million bushels	77.4	63.0	70.6	81.4	121.9	108.0	100.0
Total supply	Million bushels	2,460.4	2,899.2	2,775.3	2,726.1	2,505.1	2,630.9	2,866.3
Disappearance:								
Food use	Million bushels	918.6	911.9	909.6	917.1	937.8	950.0	960.0
Seed use	Million bushels	84.4	79.7	77.6	77.7	81.5	88.2	84.0
Feed and residual use	Million bushels	115.7	202.9	182.1	157.3	121.0	20.0	285.0
Total domestic use	Million bushels	1,118.7	1,194.4	1,169.2	1,152.2	1,140.3	1,058.2	1,329.0
Exports 1/	Million bushels	850.2	1,158.3	1,065.9	1,002.8	908.7	1,267.1	1,000.0
Total disappearance	Million bushels	1,968.9	2,352.8	2,235.2	2,155.0	2,048.9	2,325.3	2,329.0
Ending stocks	Million bushels	491.4	546.4	540.1	571.2	456.2	305.6	537.3
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	23.1
Loan rate	Dollars per bushel	2.80	2.80	2.75	2.75	2.75	2.75	2.75
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	6.75-8.25
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	18,455

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: 7/15/2008

Table 2--Wheat: U.S. market year supply and disappearance, 07/15/2008

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	108.00	2.00	45.00	13.00	10.00	38.00
	Total supply	Million bushels	2,630.88	1,128.17	610.90	479.90	280.65	131.26
	Disappearance:							
	Food use	Million bushels	950.00	395.00	233.00	150.00	85.00	87.00
	Seed use	Million bushels	88.17	36.03	20.96	20.58	6.38	4.22
	Feed and residual use	Million bushels	20.02	19.78	-29.78	48.97	-10.69	-8.25
	Total domestic use	Million bushels	1,058.19	450.81	224.18	219.54	80.69	82.97
	Exports 2/	Million bushels	1,267.07	538.03	323.73	203.35	161.96	40.00
	Total disappearance	Million bushels	2,325.26	988.84	547.90	422.90	242.65	122.97
	Ending stocks	Million bushels	305.62	139.33	63.00	57.00	38.00	8.29
2008/09	Area:							
	Planted acreage	Million acres	63.46	31.95	13.45	11.00	4.41	2.66
	Harvested acreage	Million acres	56.59	26.85	13.03	9.94	4.20	2.58
	Yield	Bushels per acre	43.49	38.74	36.11	61.05	60.50	34.79
	Supply:							
	Beginning stocks	Million bushels	305.62	139.33	63.00	57.00	38.00	8.29
	Production	Million bushels	2,460.69	1,040.02	470.50	606.51	253.78	89.87
	Imports 2/	Million bushels	100.00	1.00	40.00	10.00	9.00	40.00
	Total supply	Million bushels	2,866.30	1,180.35	573.50	673.51	300.78	138.16
	Disappearance:							
	Food use	Million bushels	960.00	390.00	235.00	160.00	85.00	90.00
	Seed use	Million bushels	84.00	38.00	18.00	18.00	6.00	4.00
	Feed and residual use	Million bushels	285.00	80.00	-20.00	210.00	15.00	.00
	Total domestic use	Million bushels	1,329.00	508.00	233.00	388.00	106.00	94.00
	Exports 2/	Million bushels	1,000.00	440.00	250.00	145.00	135.00	30.00
	Total disappearance	Million bushels	2,329.00	948.00	483.00	533.00	241.00	124.00
	Ending stocks	Million bushels	537.30	232.35	90.50	140.51	59.78	14.16

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: 7/15/2008



Table 3--Wheat: U.S. quarterly supply and disappearance (million bushels), 07/15/2008

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		31	1,346	225	1	26	237	857
	Mar-May		35	892	234	22	-67	246	456
	Mkt. year	1,812	122	2,505	938	81	121	909	456
2007/08	Jun-Aug	2,067	30	2,553	240	2	282	312	1,717
	Sep-Nov		21	1,738	245	60	-132	433	1,132
	Dec-Feb		24	1,156	228	2	-43	261	709
	Mar-May		32	742	237	25	-86	261	306
	Mkt. year	2,067	108	2,631	950	88	20	1,267	306
2008/09	Mkt. year	2,461	100	2,866	960	84	285	1,000	537

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: 7/15/2008

Table 4--Wheat: Monthly food disappearance estimates (1,000 grain-equivalent bushels), 07/15/2008

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		2,661		2,000		1,312	76,268
	Feb	72,340		2,130		2,000		1,953	74,517
	Mar	76,749		2,651		2,000		1,656	79,744
	Apr	75,365		2,371		2,000		2,109	77,628
	May	77,058		2,128		2,000		4,152	77,034
2007/08	Jun	73,725		2,263		2,000		2,376	75,613
	Jul	76,121		2,250		2,000		1,644	78,728
	Aug	83,195		2,156		2,000		1,823	85,528
	Sep	79,998		1,961		2,000		2,486	81,473
	Oct	82,745		2,383		2,000		2,959	84,168
	Nov	79,199		2,290		2,000		4,078	79,412
	Dec	74,341		2,217		2,000		2,653	75,905
	Jan	73,906		2,257		2,000		1,726	76,437
	Feb	73,320		2,066		2,000		1,999	75,387
	Mar	77,789		2,192		2,000		1,974	80,007
	Apr			2,410				1,694	716

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 trade data.

Date run: 7/15/2008

Table 5--Wheat: National average price received by farmers (dollars per bushel) 1/, 07/15/2008

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	8.28	5.00	8.00	5.49	12.10	5.17	10.10
July	5.17		5.13		6.69		5.43	
August	5.64		5.66		7.00		5.53	
September	6.76		6.89		8.98		6.26	
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), 07/15/2008

Month	Hard red winter		Soft red winter		Hard red spring		White	
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
June	4.27	5.10	3.32	4.77	4.23	5.18	3.40	5.51
July	4.43	5.20	3.25	4.91	4.47	5.44	3.55	5.13
August	4.28	5.65	3.10	5.61	4.17	5.53	3.54	5.69
September	4.43	6.85	3.22	6.51	4.16	6.22	3.78	7.08
October	4.86	7.37	3.85	6.89	4.52	6.92	4.30	8.18
November	4.83	7.21	4.26	6.39	4.49	6.97	4.37	7.77
December	4.67	7.68	4.26	7.03	4.49	7.46	4.33	7.83
January	4.73	7.56	4.05	6.93	4.54	7.98	4.34	8.38
February	4.71	9.02	4.09	8.65	4.73	11.20	4.75	10.10
March	4.66	9.93	3.94	9.70	4.74	11.00	5.04	10.20
April	4.82	9.58	4.04	7.88	4.85	10.50	5.27	10.30
May	4.69	8.03	4.31	6.35	4.97	10.80	5.20	10.00

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

Date run: 7/15/2008

Table 7--Wheat: Average cash grain bids at principal markets, 07/15/2008

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	--	6.56	--	6.35	--	241.34	--
August	6.84	--	7.04	--	6.95	--	264.38	--
September	8.52	--	8.79	--	8.55	--	338.20	--
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	--

Month	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	--	6.60	--	6.95	--	8.50	--
August	6.79	--	6.88	--	7.28	--	--	--
September	--	--	8.20	--	9.62	--	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	--	--	--

Month	No. 2 soft red winter St. Louis, MO (dollars per bushel)		No. 2 soft red winter Chicago, IL (dollars per bushel)		No. 2 soft red winter Toledo, OH (dollars per bushel)		No. 1 soft white Portland, OR (dollars per bushel)	
	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	--	5.52	--	5.79	--	6.36	--
August	6.14	--	6.24	--	6.73	--	6.91	--
September	7.99	--	7.98	--	8.47	--	8.88	--
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/ismnpubs/grains.htm>.

Date run: 7/15/2008

Table 8--Wheat: U.S. exports and imports for last 6 months (1,000 bushels), 07/15/2008

Item		Nov 2007	Dec 2007	Jan 2008	Feb 2008	Mar 2008	Apr 2008
Exports	All wheat grain	116,504	82,343	87,539	84,414	92,251	82,781
	All wheat flour 1/	2,515	1,960	1,224	1,544	1,328	1,114
	All wheat products 2/	1,574	721	518	470	674	605
	Total all wheat	120,593	85,023	89,282	86,428	94,252	84,501
Imports	All wheat grain	4,778	4,919	6,258	6,301	10,220	9,180
	All wheat flour 1/	846	812	804	833	898	1,041
	All wheat products 2/	1,449	1,419	1,462	1,240	1,307	1,386
	Total all wheat	7,073	7,150	8,524	8,374	12,426	11,607

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: 7/15/2008

Table 9--Wheat: U.S. exports, Census and export sales comparison (1,000 metric tons), 07/15/08

Importing country	2005/06		2006/07		2007/08 (as of 06/08)	
	Shipments				Shipments	Total
Data source	Census 1/	Export sales 2/	Census 1/	Export sales 2/	Export sales 2/	
Country:						
Japan	2,909	2,966	3,188	3,228	3,319	3,319
Nigeria	3,160	3,036	2,455	2,441	2,597	2,597
Mexico	2,654	2,564	2,265	2,138	2,568	2,568
Egypt	1,123	1,181	1,982	1,982	3,276	3,276
Philippines	1,650	1,676	1,648	1,739	1,538	1,538
South Korea	1,097	1,143	1,174	1,191	1,509	1,509
Taiwan	906	914	1,007	999	1,068	1,068
Iraq	2,278	2,338	898	799	1,964	1,964
EU-27	1,082	1,479	634	786	1,915	1,915
Yemen	502	501	711	709	997	997
Total grain	26,903	25,320	24,078	22,902	32,564	32,564
Total (including products)	27,461	25,370	24,766	22,950	32,617	32,617
USDA forecast of Census					34,480	

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.