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Electronic Outlook Report from the Economic Research Service

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Wheat Outlook

Gary Vocke and Edward Allen

Record Wheat Yields in 2003

Contents

Tables

Web Sites

The next release is Nov. 15, 2003

Approved by the World Agricultural

Projected U.S. 2003/04 ending stocks of wheat are 11 million bushels lower than last month as a 45-million-bushel increase in production is more than offset by reduced imports and increased feed and residual use. A 50-million-bushel increase in feed and residual was the result of larger-than-expected feed and residual use in the first quarter of the marketing year implied by September 1 grain stocks. The projected price range is lowered 10 cents on the top end of the range to $3.10 - $3.40 per bushel because of lower-than-expected prices during the past month.

October changes in 2003/04 foreign wheat projections included increased beginning stocks, production, use, and ending stocks. Foreign supplies were boosted 2 million tons by larger beginning stocks in Canada and Russia, and increased production forecasts for Canada, Iraq, Kazakhstan, and Brazil. Reduced production prospects for Ukraine and France limited the increase in foreign supplies. Foreign 2003/04 wheat use increased almost 1 million tons mostly, because of increased consumption expected in Iraq. Ending stocks increased more than 1 million tons. Forecast 2003/04 wheat trade was, in aggregate, little changed this month.

Domestic Outlook

2003 Production Is Up This Month

All wheat production totaled 2,337 million bushels in 2003, up 45 million bushels from the last forecast and 718 million bushels above 2002. Grain area is 52.8 million acres, up 6.9 million acres from last year. The U.S. yield is a record 44.2 bushels per acre, up 8.9 bushels from a year ago. The previous high was 43.2 bushels per acre in 1998. Levels of production and change from last year by type are: winter wheat, 1,707 million bushels, up 561 million bushels; other spring wheat, 533 million bushels, up 139 million bushels; and durum wheat, 97 million bushels, up 17 million bushels.

Winter Wheat. The 2003 winter wheat production is down slightly from the August forecast but up sharply above last year's drought-reduced crop. The U.S. yield decreased 0.2 bushels from August to 46.7 bushels per acre. This is 8.2 bushels above last year's final yield, and the third-highest yield on record. Acreage for grain is estimated at 36.5 million acres, up slightly from the last forecast and 6.8 million acres above 2002. Planted area is 44.9 million acres, up slightly from the last forecast.

Hard red winter (HRW) wheat yields rebounded from last year's drought-stressed levels, except in Texas where conditions were dry again this year. Excellent spring weather during the grain filling stage of development led to very good yields, with record-high levels noted in Oklahoma, Iowa, and North Dakota. HRW yields averaged 41.8 bushels per acre, 10.7 bushels higher than the 2002 crop. Overall, HRW production totals 1,063 million bushels, up 451 million bushels from last year.

Soft red winter (SRW) wheat-producing States' yields were better than a year ago, except in the central and northern Atlantic Coast States, where excessive moisture led to disease problems. The largest gains were noted in the Corn Belt, where ample spring precipitation was received. SRW yields averaged 55.7 bushels per acre, 5.9 bushels above 2002. Overall, SRW production is up 47 million bushels from 2002 and totals 379 million bushels.

White winter production, at 265 million bushels, is up 64 million bushels from last year. Yields improved significantly from last year in Oregon and Washington, and slightly in Idaho. Importantly, increased acreage planted to hard white winter varieties in Colorado, Kansas, and Nebraska also contributed to the increase in white winter production.

Spring Wheat. Other spring wheat production in 2003 is estimated at 533 million bushels, up 40.5 million bushels from the last forecast and 139 million bushels above 2002. Harvested area is 13.4 million acres, slightly lower than the August forecast and last year. The U.S. yield is 39.7 bushels per acre, 3.1 bushels higher than the last forecast and 10.4 bushels better than last year's drought-reduced crop.

Harvest progressed well ahead of average due to warm, dry weather during August and early September. Most States recorded higher yields than last year, with very large increases in the Dakotas, Minnesota, and Wisconsin. In Idaho, increases from last year in irrigated yields more than offset declines in the non-irrigated crop. Oregon yields were better than last year, but still below average due to moisture shortages. In Washington, hot and dry weather in July resulted in lower yields than a year ago. Montana experienced extreme heat and limited moisture during July and August, which held yields at last year's low level. Excellent growing conditions resulted in record-high yields in Minnesota, South Dakota, and Wisconsin, and the second-highest yield in North Dakota. The Colorado yield is less than half of last year's level, when nearly all of the non-irrigated crop was abandoned. Objective yield survey data showed plant populations at average levels in Montana, above average in North Dakota, and near record-high levels in Minnesota. Weight per head was well above average in Minnesota and North Dakota, but far below average in Montana.

Hard red spring (HRS) wheat production rebounded in 2003, up 146 million bushels from the 2002 crop to 500 million bushels despite a slight drop in planted area. HRS's 2003 harvest-to-planted ratio improved 12 points over 2002 to 97 percent. The average HRS yield in 2003 was 39.3 bushels per acre, 11.3 bushels higher than the 2002 yield.

White spring wheat production in 2003 was down from 2002 by 7 million bushels to 33 million bushels. Total 2003 production was down as both area and yield declined from 2002.

Durum production for 2003 totaled 97 million bushels, up 9 million bushels from August 1 and 17 million more than last year. Grain area harvested totaled 2.87 million acres, up 0.1 million acres from the last forecast and 0.2 million acres above a year ago. The U.S. yield is estimated at 33.7 bushels per acre, up 1.8 bushels from the last forecast and 4.3 bushels per acre above 2002.

2003 Wheat Quality Compared to 2003

The U.S. Wheat Associates' *Weekly Harvest Report* at http://www.uswheat.org/ provides preliminary data on the 2003 crop by class of wheat. Generally, the 2003 crop is of good quality. However, some of the soft red winter production areas have wheat with vomitoxin levels of 2.0 ppm. The data as of September 23 are presented in the following table for comparison with the 2002 crop.

2003 wheat crop	Protein (%)	1,000 kernel weight (grams)	Test weight (lb/bu)	Falling numbers (sec)
Hard red winter	11.8	29.2	60.5	421
Hard red spring	14.2	29.6	60.9	416
Soft red winter	10.2	31.6	58.3	336
Soft white	10.4	30.7	59.4	463
Durum	14.5	35.9	61.2	449

2002 wheat crop	Protein (%)	1,000 kernel weight (grams)	Test weight (lb/bu)	Falling numbers (sec)
Hard red winter	13.4	27.5	58.9	425
Hard red spring	15.1	27.9	59.3	321
Soft red winter	10.5	32.7	59.2	364
Soft white	10.8	33.4	59.7	362
Durum	14.0	36.9	59.9	292

ITC Rules Canadian HRS Wheat, But Not Durum Wheat, Injures U.S. Industry

The United States International Trade Commission (ITC) determined that the U.S. industry is materially injured by imports of HRS wheat from Canada that the U.S. Department of Commerce has determined are subsidized and sold in the United States at less than fair value. The Commission made negative determinations with respect to imports of durum wheat from Canada.

As a result of the Commission's affirmative determinations, the U.S. Department of Commerce will issue countervailing duty and antidumping duty orders on imports of HRS wheat from Canada. The Commerce Department has set the duty for HRS wheat imports to include 5.29 percent to countervail subsidies and 8.87 percent to compensate for dumping the wheat in the U.S. market. As a result of the Commission's negative determinations, no countervailing duty or antidumping duty orders will be issued on imports of durum wheat from Canada.

The Commission's public report *Durum and Hard Red Spring Wheat from Canada* (Investigation Nos. 701-TA-430A and 430B and 731-TA-1019A and 1019B (Final), USITC Publication 3639, October 2003) will contain the views of the Commission and information developed during the investigations.

Copies may be obtained after November 4, 2003, by calling 202-205-1809 or from the Office of the Secretary, 500 E Street SW, Washington, DC 20436. Requests may also be made by fax to 202-205-2104.

September 1 Stocks Are Less Than Expected, Raising Projected Domestic Use

Estimated wheat stored in all positions on September 1, 2003 totaled 2,036 million bushels, 285 million bushels more than a year ago. On-farm stocks are estimated to be 690 million bushels and off-farm stocks are 1,346 million bushels.

Projected feed and residual use is raised by 50 million bushels to 225 million bushels for the 2003/04 marketing year. HRW and SRW feed and residual use is up 20 million bushels each, while white wheat is up 10 million bushels.

Total, projected food use of wheat is unchanged from last month, but 20 million bushels is moved from HRW to HRS. A narrower price gap is expected to result in a greater use of HRS.

2003/04 Ending Stocks Are Down

Total supplies of wheat for 2003/04 marketing year are up month to month by 39 million bushels to 2,903 million bushels. The increased production from the last forecast is partially offset by reduced imports. The changes this month of projected imports are based on the current import pace and expected impact of the duty on HRS wheat. HRW imports are raised 5 million bushels to 13 million bushels. HRS imports are dropped 13 million bushels to 20 million bushels. Durum imports are raised 3 million bushels to 30 million bushels.

Total exports are unchanged, but some shifts occurred between classes of wheat this month. Based on the current export pace, projected exports of SRW and durum wheat are raised 10 and 5 million bushels, respectively. Projected exports of white wheat are down 15 million bushels because of expected competition from Australian wheat.

The higher domestic use of 50 million bushels because of the increase in feed and residual use results in an 11-million-bushel drop in projected 2003/04 ending stocks from last month. Projected 2003/04 ending stocks of 633 million bushels are 142 million bushels larger than the 2003/03 ending stocks.

Price Support Activity Larger This Year

As of October 9, 2003, wheat producers had loans outstanding on 141 million bushels of 2003-crop wheat. A year ago, as of October 9, 2002, wheat producers had loans outstanding on 58 million bushels of 2002 crop wheat. Outstanding loans for 2001 and 2000 crop wheat at this time of the year was 116 million bushels and 106 million bushels, respectively.

As of October 9, 2003, eligible producers had collected $84 million in loan deficiency payments (LDP) covering 473 million bushels of the 2003 crop wheat. The average payment rate to date is 18 cents per bushel. A year ago, as of October 9, 2002, eligible producers had collected $8 million in LDPs covering 67 million bushels of the 2002 crop wheat with an average payment of 13 cents per bushel. LDPs for the 2001 and 2000 crop wheat at this time of year were $145 million and $658 million, respectively; covering 579 million bushels and 1,509 million bushels, respectively.

Winter Wheat Plantings Ahead of Average

Winter wheat seeding advanced to 63 percent complete as of October 5, 2003, 1 percentage point ahead of last year and 7 points ahead of the 5-year average. Thirty-one percent of the expected acreage had emerged, 5 points behind last year but 2 points ahead of normal.

Planting progressed rapidly in the Rocky Mountains and Pacific Northwest, encouraged by warm, dry weather. Planting progressed steadily across the Great Plains but was slow in the Corn Belt and Ohio Valley. Emergence of the crop was hindered in the Corn Belt by low temperature but progressed steadily in the Great Plains and Rocky Mountains. Emergence remained over 1 week behind the normal pace in Montana and Washington.

International Outlook

Global 2003/04 Wheat Production Projection Up 2.5 Million Tons This Month

World wheat production in 2003/04 is expected to reach 550 million tons, up 2.5 million this month, with the U.S. increase accounting for less than half the change. The wheat crop in Canada was increased this month 1 million tons to 22 million. A production survey by Statistics Canada confirmed a larger-than-expected wheat harvest. Favorable western harvest weather and an increase in area in Eastern Canada more than offset some unfavorable growing conditions during the summer. Larger-than-previously-estimated wheat production was also announced for 2002/03, up 0.5 million tons to 16.2 million. Ending 2002/03 stocks were reported 0.4 million tons larger than previously forecast, and with preliminary trade data boosting exports, implied domestic use declined slightly.

The forecast for Iraq's 2003/04 wheat production doubled this month to 2 million tons. An Food and Agriculture Organization survey indicated the 2002/03 crop was much larger than previously estimated by USDA as rains were much more favorable than during the previous two drought-riddled crops. Rains for the 2003/04 crop were again favorable in northern Iraq, and production reportedly increased.

Brazil's 2003/04 wheat production increased 0.4 million tons to 4.7 million because of below-normal rainfall during harvest in southern Brazil. Usually excessive rains during the late growing season encourage disease and sprout damage.

Kazakhstan had generally favorable conditions for wheat harvesting, without an early killing frost, boosting production prospects for 2003/04 by 0.5 million tons to 12 million. However, Ukraine reported its wheat crop was even smaller than expected, so forecast production is down 1 million tons this month to 4 million, well below the 22 million tons harvested each of the previous 2 years. Trade data indicate Russia's 2002/03 wheat exports did not reach expected levels, boosting 2002/03 ending stocks and 2003/04 supplies by 0.4 million tons. The net change in forecast 2003/04 wheat supplies in the former Soviet Union is small this month.

The size of the European Union (EU) 2003/04 wheat crop continues to shrink, down 0.5 million tons this month, as the damage caused by summer drought is tallied. A 0.6-million-ton reduction for France accounted for most of the decline.

Foreign 2003/04 Wheat Use and Ending Stocks Up Modestly This Month

While global 2003/04 wheat use is projected up 2 million tons to 584 million, most of the increase is in the United States, with projected foreign wheat consumption up less than 1 million tons. Increases for Iraq and Nigeria more than offset a small reduction in Ukraine. Also, global exports increased by more than imports, contributing to increased projected world wheat disappearance.

Projected foreign 2003/04 ending stocks are up more than 1 million tons this month to 113 million. The largest increase is for Canada, up almost 1 million tons to 6 million. Even with a small crop and attractive wheat prices in 2002/03, Canada's stocks stayed above 6 million tons, and with significantly larger production in 2003/04, stocks are expected to remain at that level, implying aggressive marketing by the Canadian Wheat Board. Higher 2003/04 beginning stocks also boosted the ending stock projections for Russia and South Africa.

Wheat Trade Changes for 2003/04 Mostly Offsetting This Month

Wheat import projections for 2003/04 were reduced this month for Iraq (down 0.5 million tons to 2.0 million) and for Brazil (down 0.4 million to 5.6 million) because of increased production prospects. The projection for U.S. imports declined 0.2 million tons to 2.0 million. These declines were mostly offset by increased imports projected for Ukraine, up 0.5 million tons to 3.0 million, and other small changes.

Wheat exports were projected up slightly this month, with Canada (14.5 million tons) and Kazakhstan (6.5 million) each up 0.5 million because of increased production. However, expected EU exports were reduced 0.5 million tons because of reduced production and tight supplies of grain for feeding. There were also small reductions in exports caused by reduced production prospects in Ukraine and Hungary.

U.S. 2003/04 (July-June) wheat exports remain at 28.5 million tons this month, up 24 percent from the low level reached in 2002/03. The Census Bureau reports July and August 2003 wheat grain exports reached 5.5 million tons, up 18 percent compared with the previous year. Wheat grains inspections for September reached 3.6 million tons, up 51 percent compared with a year ago. As of October 2, *U.S. Export Sales* reported outstanding sales of 4.7 million tons, up less than 1 percent compared with a year earlier. Also, exports of flour and products has been sluggish. An increase in wheat grain sales compared with a year ago is expected for the remainder of the year.

Figure 1
Wheat production

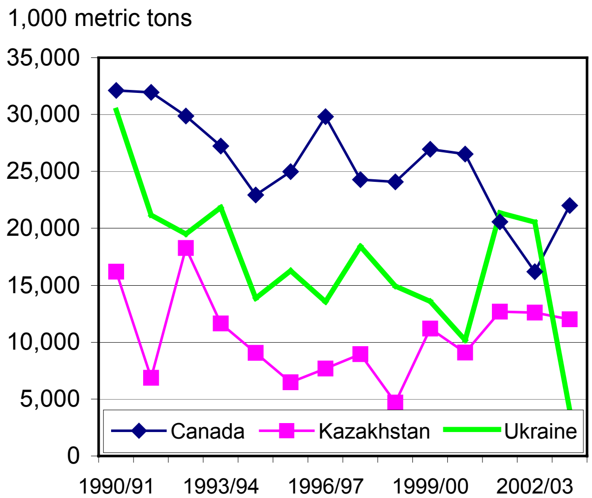


Figure 2
European Union wheat trade

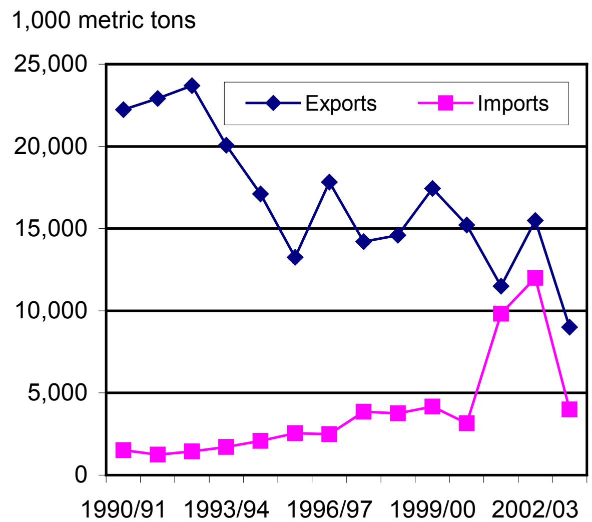
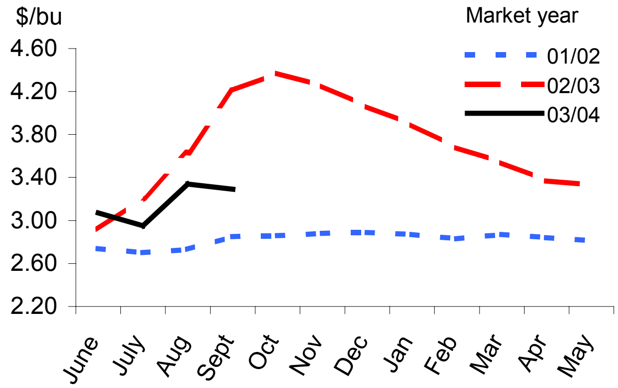
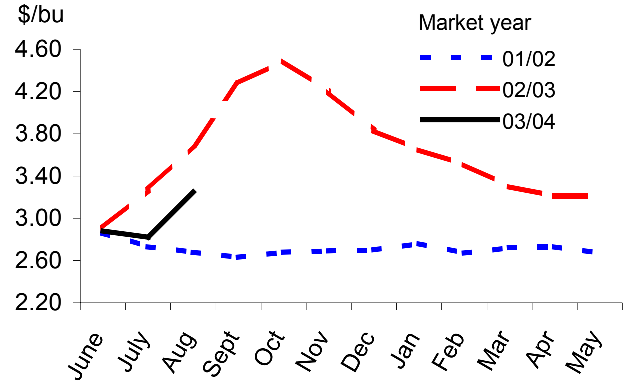


Figure 3
All wheat average prices received by farmers



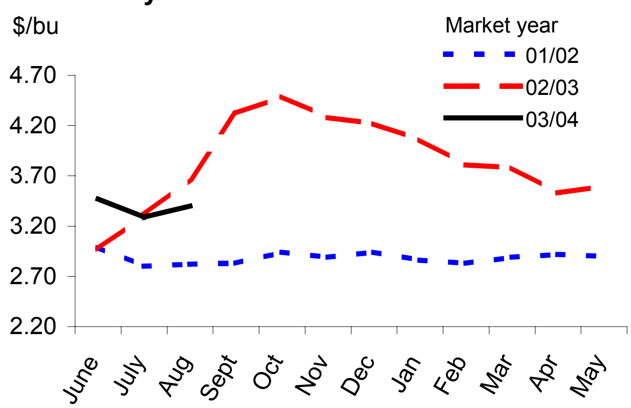
Source: Agricultural Prices, NASS, USDA.

Figure 4
Hard red winter wheat average prices received by farmers



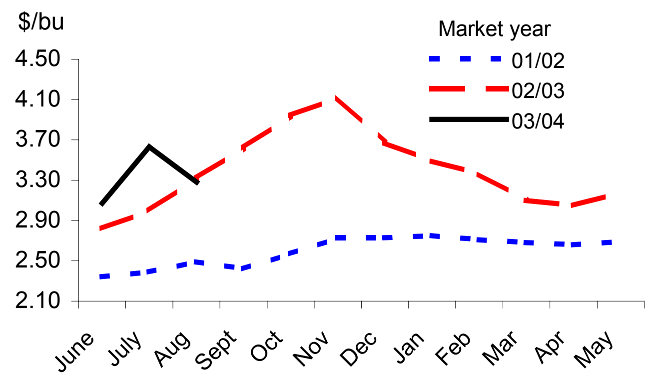
Source: Agricultural Prices, NASS, USDA.

Figure 5
Hard red spring wheat average prices received by farmers



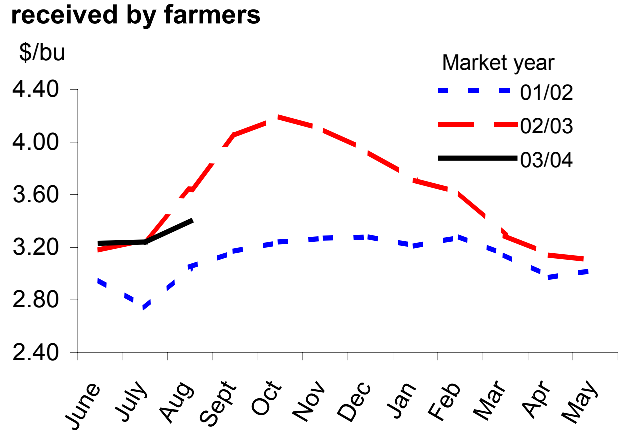
Source: Agricultural Prices, NASS, USDA.

Figure 6
Soft red winter wheat average prices received by farmers



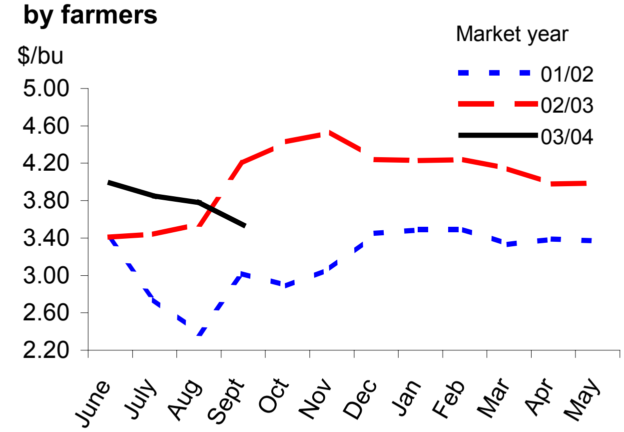
Source: Agricultural Prices, NASS, USDA.

Figure 7
Soft white wheat average prices received by farmers



Source: Agricultural Prices, NASS, USDA.

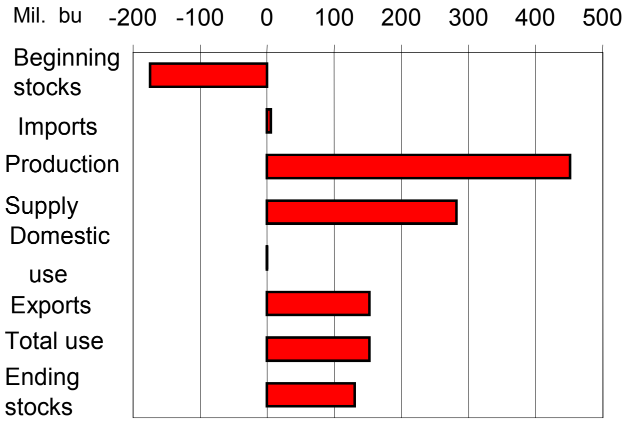
Figure 8
Durum wheat average prices received by farmers



Source: Agricultural Prices, NASS, USDA.

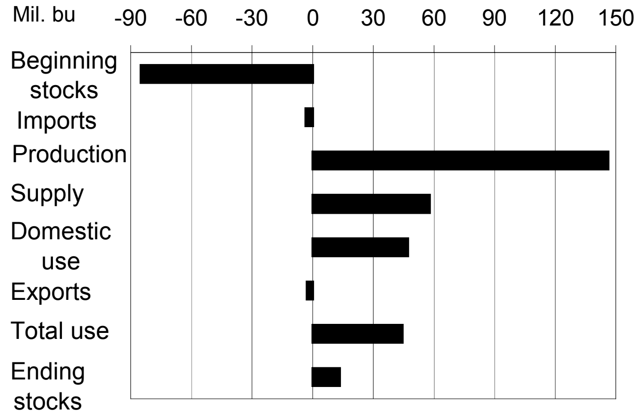
Changes From Previous Marketing Year, 02/03 to 03/04

Figure 9
Hard red winter



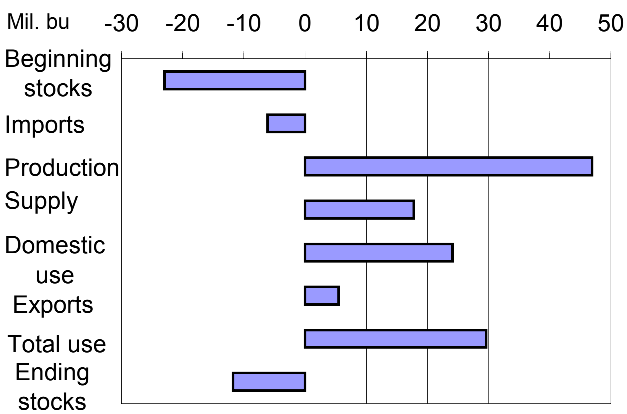
Source: WASDE, USDA.

Figure 10
Hard red spring wheat



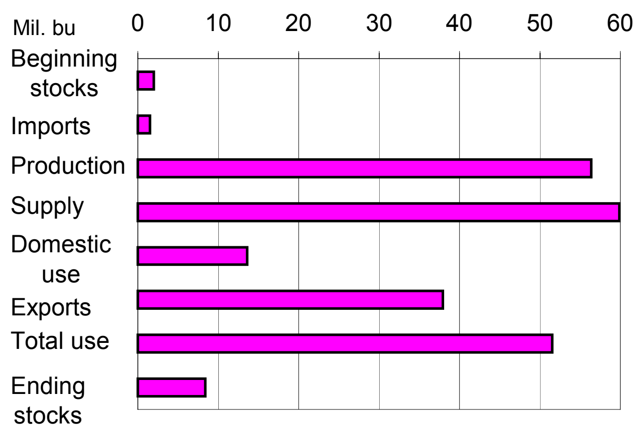
Source: WASDE, USDA.

Figure 11
Soft red winter wheat



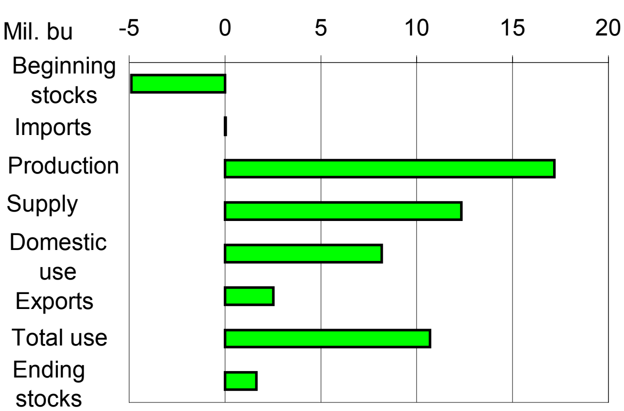
Source: WASDE, USDA.

Figure 12
White wheat



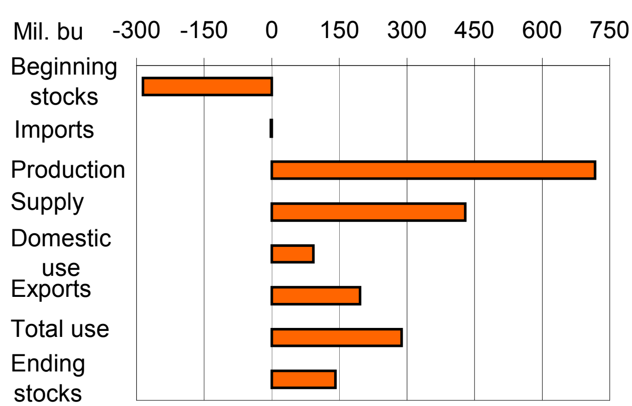
Source: WASDE, USDA.

Figure 13
Durum



Source: WASDE, USDA.

Figure 14
All wheat



Source: WASDE, USDA.

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

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To order printed copies of the five field crop newsletters—cotton and wool, feed, rice, oil crops, and wheat—as a series, specify series SUB-COR-4043.

Monthly Tables

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

Updating Base Acres and Payment Yields indicates that about 63 percent of eligible farmland owners elected to use their historical PFC acreage (plus oilseeds, if applicable) for designating base acres under the 2002 Farm Act. The alternative was to update base acres using 1998-2001 plantings. Farmers who updated their base acres were provided choices for determining payment yields used to calculate the new counter-cyclical payments. The analysis is available at http://www.ers.usda.gov/Briefing/FarmPolicy/updating.htm.

Recent Reports From the Economic Research Service

The 2002 Farm Act: Provisions and Implications for Commodity Markets provides an initial assessment of the legislation's effects on agricultural production, commodity markets, and net farm income over the next 10 years. The report is available at http://www.ers.usda.gov/publications/aib778/.

Related Websites

WASDE, http://usda.mannlib.cornell.edu/usda/reports/waobr/wasde-bb/
Grain Circular, http://www.fas.usda.gov/grain_arc.html
Wheat Briefing Room, http://www.ers.usda.gov/briefing/wheat/

Table 1--Wheat: U.S. market year supply and disappearance, 10/10/03

Item	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02E	2002/03P	2003/04P
Area: (mil. ac.)								
National total base	87.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eff. base/Ctr. acres								
0,50/92,85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRP base retired	10.6	10.1	9.7	0.0	0.0	0.0	0.0	0.0
Planted	75.1	70.4	65.8	62.7	62.6	59.6	60.5	61.7
Harvested	62.8	62.8	59.0	53.8	53.1	48.6	45.9	52.8
Yield: (bu/acre)	36.3	39.5	43.2	42.7	42.0	40.2	35.3	44.2
Supply:				Million bushels				
Beginning stocks	376.0	443.6	722.5	945.9	949.7	876.2	777.1	491.4
Production	2,277.4	2,481.5	2,547.3	2,299.0	2,232.5	1,957.0	1,619.0	2,336.5
Imports 1/	92.3	94.9	103.0	94.5	89.8	107.6	77.4	75.0
Total supply	2,745.7	3,020.0	3,372.8	3,339.4	3,272.0	2,940.8	2,473.5	2,902.9
Use:								
Food	890.7	914.1	910.0	928.8	949.6	926.4	917.6	910.0
Seed	102.3	92.5	80.5	91.8	79.8	83.8	83.8	85.0
Feed and residual	307.6	250.5	390.6	282.6	304.4	189.9	126.4	225.0
Total domestic	1,300.6	1,257.1	1,381.1	1,303.2	1,333.8	1,200.0	1,127.8	1,220.0
Exports 1/	1,001.5	1,040.4	1,045.7	1,086.5	1,062.0	963.6	854.2	1,050.0
Total use	2,302.1	2,297.5	2,426.9	2,389.7	2,395.9	2,163.7	1,982.1	2,270.0
Ending stocks:	443.6	722.5	945.9	949.7	876.2	777.1	491.4	632.9
Farmer-owned reserve	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCC inventory 2/	93.0	94.0	128.0	104.0	97.0	99.0	66.0	60.0
Free stocks	350.6	628.5	817.9	845.7	779.2	678.1	425.4	572.9
Stocks-to-use ratio	19.3	31.4	39.0	39.7	36.6	35.9	24.8	27.9
Prices: ($/bu.)								
Target price	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loan rate	2.58	2.58	2.58	2.58	2.58	2.58	2.80	2.80
Contract rate	0.87	0.63	0.66	0.64	0.59	0.48	0.52	0.52
Ave. farm price	4.30	3.38	2.65	2.48	2.62	2.78	3.56	3.10-3.40
Gov't pmts.								
(mil. dollars)	1,941	1,412	2,717	3,827	3,606	2,474	1,182	1,450
Market value								
of production								
(mil. dollars)	9,782	8,287	6,781	5,594	5,782	5,441	5,764	7,594

Totals may not add due to rounding. E=Estimated, P=Projected.
1/ Imports and exports include flour and other products expressed
in wheat equivalent. 2/ Includes Food Security Reserve.

Source: World Agricultural Supply and Demand Estimates, WAOB, USDA.

Table 2--Wheat: U.S. market year supply and disappearance, 10/10/03 1/

2002/03E	HRW	HRS	SRW	White	Durum	All wheat
Area:			Million acres			
Planted	29.916	14.836	8.333	4.474	2.909	60.47
Harvested	19.708	12.616	6.669	4.221	2.703	45.92
Yield: (bu/acre)	31.1	28	49.8	57.2	29.4	35.30
Supply:			Million bushels			
Beg. stocks	363.12	230.00	78.00	73.00	32.99	777.11
Production	612.02	353.74	332.30	241.49	79.45	1,619.00
Imports 2/	7.41	23.38	6.13	10.50	29.97	77.38
Total	982.55	607.12	416.43	324.99	142.41	2,473.49
Utilization:						
Food	376.00	215.00	165.00	80.00	81.60	917.60
Seed	36.38	19.85	15.90	6.91	4.81	83.84
Feed and residual	74.47	-30.51	76.00	16.02	-9.58	126.40
Total domestic	486.86	204.34	256.90	102.92	76.83	1,127.84
Exports 2/	307.38	257.78	104.53	147.07	37.48	854.24
Total	794.24	462.12	361.43	249.99	114.30	1,982.08
Ending stocks:	188.31	145.00	55.00	75.00	28.11	491.42
2003/04P	HRW	HRS	SRW	White	Durum	All wheat
Area:			Million acres			
Planted	32.178	13.103	8.273	5.231	2.915	61.70
Harvested	25.443	12.718	6.809	5.001	2.869	52.84
Yield: (bu/acre)	41.8	39.3	55.7	59.6	33.7	44.20
Supply:			Million bushels			
Beg. stocks	188.31	145.00	55.00	75.00	28.11	491.42
Production	1,062.89	499.93	379.20	297.88	96.64	2,336.53
Imports 2/	13.00	20.00	0.00	12.00	30.00	75.00
Total	1,264.20	664.93	434.20	384.88	154.75	2,902.94
Utilization:						
Total domestic	486.00	251.50	281.00	116.50	85.00	1,220.00
Exports 2/	460.00	255.00	110.00	185.00	40.00	1,050.00
Total	946.00	506.50	391.00	301.50	125.00	2,270.00
Ending stocks:	318.20	158.43	43.20	83.38	29.75	632.94

Totals may not add due to rounding. E=Estimated, P=Projected. 1/ ERS estimates of area, yield, and domestic use. 2/ Imports and exports include flour and other products expressed in wheat equivalent.
Source: World Agricultural Supply and Demand Estimates, WAOB, USDA.

Table 3--Wheat: Quarterly supply and disappearance (1,000 bu), 10/10/03

Market year		Production	Imports 1/	Supply	Food	Seed	Feed	Exports 1/	Ending stocks
					1,000 bu				
1998/99									
	Jun-Aug	2,547	24	3,294	226	1	425	257	2,385
	Sep-Nov	---	24	2,409	241	55	-74	292	1,896
	Dec-Feb	---	28	1,923	213	1	7	251	1,450
	Mar-May	---	27	1,477	230	23	32	246	946
	Mkt. year	2,547	103	3,373	910	81	391	1,046	946
1999/00									
	Jun-Aug	2,299	31	3,276	230	6	272	322	2,445
	Sep-Nov	---	19	2,465	241	55	-7	290	1,886
	Dec-Feb	---	19	1,905	223	2	27	236	1,417
	Mar-May	---	25	1,442	235	28	-10	239	950
	Mkt. year	2,299	95	3,339	929	92	283	1,086	950
2000/01									
	Jun-Aug	2,232	20	3,203	239	1	322	288	2,353
	Sep-Nov	---	25	2,378	253	50	-25	293	1,806
	Dec-Feb	---	21	1,828	228	3	11	246	1,338
	Mar-May	---	23	1,361	230	25	-5	235	876
	Mkt. year	2,232	90	3,272	950	80	304	1,062	876
2001/02:									
	Jun-Aug	1,957	26	2,859	234	3	248	218	2,156
	Sep-Nov	---	29	2,185	245	52	-23	288	1,623
	Dec-Feb	---	28	1,651	221	2	-8	226	1,210
	Mar-May	---	25	1,235	226	26	-27	232	777
	Mkt. year	1,957	108	2,941	926	84	190	964	777
2002/03 E:									
	Jun-Aug	1,619	27	2,423	233	3	196	240	1,751
	Sep-Nov	---	23	1,774	240	54	-75	235	1,320
	Dec-Feb	---	13	1,333	217	3	12	194	907
	Mar-May	---	15	922	227	24	-7	186	491
	Mkt. year	1,619	77	2,473	918	84	126	854	491
2003/04 P:									
	Jun-Aug	2,337	12	2,840	232	2	310	260	2,036
	Sep-Nov								
	Dec-Feb								
	Mar-May								
	Mkt. year								

Totals might not add due to rounding. E=Estimated, P=Projected. 1/ Imports and exports include flour and selected products expressed in wheat gram equivalent.
Source: World Agricultural Supply and Demand Estimates, WAOB, USDA.

Table 4--Monthly food use estimates for last 12 months (1,000 bu), 10/10/03

Item		July	Aug.	Sept.	Oct	Nov	Dec
Mill grind	+	73,263	80,071	76,994	79,890	76,467	71,776
Food imports 1/	+	2,477	2,444	2,056	2,248	2,450	2,474
Non-flour							
food use 2/	+	2,000	2,000	2,000	2,000	2,000	2,000
Food exports 1/	-	1,392	1,098	1,467	2,115	2,239	3,782
Food use	=	76,348	83,417	79,583	82,023	78,678	72,468
Item		Jan	Feb	Mar	Apr	May	June
Mill grind	+	70,192	69,635	73,879	71,150	72,749	69,602
Food imports 1/	+	2,343	1,936	2,367	2,368	2,421	2,053
Non-flour							
food use 2/	+	2,000	2,000	2,000	2,000	2,000	2,000
Food exports 1/	-	1,865	1,529	1,229	1,827	918	1,130
Food use	=	72,670	72,042	77,017	73,691	76,252	72,525

1/ Wheat flour and flour products converted to wheat grain equivalent. 2/ ERS estimate of cereal use.

Totals may not add due to rounding.

Source: Economic Research Service, USDA.

Table 5--Wheat: National average price received by farmers 1/, 10/10/03

Month	All wheat		Winter		Durum		Other spring	
	02/03	03/04	02/03	03/04	02/03	03/04	02/03	03/04
				($/bu)				
June	2.92	3.07	2.90	2.93	3.41	3.99	2.98	3.46
July	3.21	2.95	3.19	2.89	3.44	3.85	3.31	3.29
August	3.63	3.34	3.63	3.28	3.54	3.78	3.66	3.39
September	4.21	3.29	4.15	3.25	4.18	3.54	4.30	3.33
October	4.37		4.32		4.43		4.44	
November	4.25		4.15		4.53		4.27	
December	4.06		3.85		4.24		4.20	
January	3.89		3.66		4.23		4.04	
February	3.68		3.52		4.24		3.79	
March	3.54		3.29		4.14		3.71	
April	3.37		3.19		3.98		3.49	
May	3.33		3.19		3.99		3.55	

1/ Preliminary mid-month weighted average price for current month.

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

Table 6--Wheat prices received by farmers by class, 10/10/03

	Hard red winter		Soft red winter		Hard red spring		Soft white	
Month	02/03	03/04	02/03	03/04	02/03	03/04	02/03	03/04
				($/bu)				
June	2.91	2.88	2.82	3.07	2.97	3.47	3.18	3.23
July	3.27	2.82	3.00	3.63	3.31	3.29	3.26	3.24
August	4.28	3.25	3.32	3.28	4.33	3.40	4.05	3.40
September	4.28		3.62		4.32		4.05	
October	4.49		3.94		4.49		4.19	
November	4.20		4.12		4.28		4.09	
December	3.83		3.67		4.22		3.92	
January	3.65		3.49		4.06		3.71	
February	3.51		3.36		3.81		3.61	
March	3.30		3.10		3.78		3.29	
April	3.21		3.05		3.53		3.14	
May	3.21		3.18		3.60		3.10	

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

Table 7--Wheat: Average cash grain bids at selected markets ($/bu), 10/10/03

Month	KC HRW #1 ordinary		KC HRW #1 13% protein		Portland #1 HRW Ord.		FOB Gulf $/mt (#2 HRW)	
	02/03	03/04	02/03	03/04	02/03	03/04	02/03	03/04
June	3.55	3.63	3.61	3.74	3.95	3.76	133.52	130.93
July	3.92	3.34	3.91	3.66	4.33	3.47	150.48	130.87
August	4.29	3.87	4.30	4.02	4.70	4.04	163.36	151.10
September	5.04	3.74	5.05	3.85	5.46	4.05	190.98	
October	5.10		5.10		5.51		194.21	
November	4.76		4.75		5.15		181.36	
December	4.40		4.39		4.69		164.70	
January	4.06		4.05		4.33		153.99	
February	4.08		4.09		4.40		154.52	
March	3.80		3.81		4.23		145.66	
April	3.79		3.83		4.10		142.98	
May	3.87		3.96		4.16		144.72	
Month	**Minneapolis DNS 13% protein**		**Minneapolis DNS 14% protein**		**Minneapolis #1 HAD milling**		**Portland DNS 14% protein**	
	02/03	03/04	02/03	03/04	02/03	03/04	02/03	03/04
June	3.55	4.11	3.64	4.12	4.25	N/Q	3.97	4.48
July	4.06	3.88	4.03	4.00	N/Q	N/Q	4.39	4.31
August	4.44	4.04	4.37	4.15	N/Q	5.30	4.80	4.60
September	5.20	3.83	5.24	4.03	N/Q	N/Q	5.85	4.51
October	5.12		5.20		N/Q		5.79	
November	5.00		4.99		N/Q		5.39	
December	4.50		4.47		N/Q		4.96	
January	4.30		4.34		N/Q		4.64	
February	4.54		4.52		N/Q		4.78	
March	4.10		4.36		N/Q		4.77	
April	4.10		4.22		N/Q		4.65	
May	N/Q		4.20		N/Q		4.65	
Month	**St. Louis #2 soft red**		**Chicago #2 soft red**		**Toledo #2 soft red**		**Portland #1 soft white**	
	02/03	03/04	02/03	03/04	02/03	03/04	02/03	03/04
June	2.91	3.46	2.81	3.11	2.91	3.12	3.61	3.47
July	3.17	3.29	3.19	3.23	3.21	3.17	3.77	3.56
August	3.32	3.56	3.42	3.63	3.47	3.50	4.07	3.90
September	3.88	3.43	3.92	3.46	3.95	3.33	4.53	3.85
October	3.96		3.89		3.89		4.60	
November	4.03		3.85		3.84		4.50	
December	3.70		3.53		3.44		4.17	
January	3.44		3.32		3.16		3.86	
February	3.57		3.44		3.24		3.89	
March	3.22		3.14		2.96		3.48	
April	3.33		3.08		2.86		3.41	
May	3.44		3.25		3.15		3.46	

N/Q=no quote. Source: *Grain and Feed Weekly Summary and Statistics,* AMS, USDA.

Table 8--Wheat: U.S. exports and imports for last 6 months, 10/10/03 1/

	Exports, (1,000 bu)					
Item 1/	February	March	April	May	June	July
Wheat grain	48,618	65,990	55,764	59,438	54,665	88,042
Wheat flour	884	1,146	1,083	541	824	1,074
Products	740	693	761	464	363	408
Total	50,242	67,830	57,608	60,442	55,853	89,524
	Imports, (1,000 bu.)					
Item 1/	February	March	April	May	June	July
Wheat grain	1,682	4,176	2,323	1,272	1,060	1,152
Wheat flour	893	1,019	961	1,022	897	894
Products	1,048	1,355	1,415	1,404	1,166	1,398
Total	3,623	6,549	4,698	3,699	3,122	3,444

Source: Economic Research Service, USDA. 1/ Wheat flour and products converted to wheat grain equivalent. Totals may not add due to rounding.

Table 9--Wheat: U.S. exports, Census and export sales comparison, 10/10/03 1/

	2001/02		2002/03		2003/04 (as of 9/4/03)		
Importing country	Shipments				Shipments	Outstanding sales	Total
Data source	Census	Export sales	Census	Export sales	Export sales		
	1,000 metric tons						
Country:							
Japan	2,966	2,948	3,076	2,998	1,085	539	1,624
Mexico	2,121	2,210	2,392	2,486	908	423	1,331
Nigeria	1,959	1,998	1,666	1,660	827	618	1,444
Philippines	1,516	1,592	1,524	1,560	452	198	650
South Korea	1,225	1,226	1,202	1,257	461	223	684
EU	1,925	2,160	1,127	1,236	688	261	949
Egypt	3,443	3,830	1,085	1,107	1,295	712	2,007
Taiwan	874	920	919	958	307	132	439
Colombia	536	528	729	724	353	151	505
Brazil	79	106	686	688	420	32	452
Total grain	25,194	24,135	22,396	20,805	9,935	4,748	14,683
Total (including products)	26,163	24,165		20,840	9,947	4,774	14,721
USDA forecast of Census					28,576		

1/ Export sales and shipments from USDA's weekly *U.S. Export Sales* report.

Source: *U.S. Export Sales,* FAS.