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Wheat Outlook

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2003/04 Imports and Food Use Revised Down

Projected U.S. 2003/04 ending stocks of wheat are unchanged from last month as a 10-million-bushel reduction in imports is offset by reduced food use. The lower projected food use for 2003/04 is in line with a downward adjustment in use for 2002/03 linked to recently released mill grind estimates by the Bureau of Census. The projected price range is down 20 cents on the top end of the range to \$3.10 to \$3.50 per bushel because of lower-than-expected prices during the first quarter of the marketing year.

World wheat production, use, trade and stocks projections for 2003/04 were reduced this month, continuing the trend in recent months of a tightening global balance between supply and use. Production forecasts declined significantly for the EU, Canada, and Argentina, but these were partly offset by increases for Australia, Uzbekistan, Turkmenistan, and Tajikistan. Global wheat use and ending stock projections declined for the EU, Canada, and Eastern Europe, mostly because of lower production, with a partial offset due to increased consumption and stocks expected in the former Soviet Union. Projected world wheat trade is down 0.5 million tons because of reduced imports expected for China, Iran, and the United States, only partly offset by increases for Ukraine, Eastern Europe, and Sub-Saharan Africa.

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The next release is
Oct. 15, 2003

Approved by the
World Agricultural
Outlook Board.

Commerce Decision on Cases Against Canadian Wheat

On August 28, 2003, Department of Commerce issued a final ruling that the Canadian Wheat Board receives subsidies and dumps wheat into the U.S. market. The ruling imposes increased duties on imported Canadian hard red spring wheat and durum bringing the total to 14.16 percent and 13.55 percent, respectively. Before these duties can become permanent, the International Trade Commission (ITC) must issue a final positive ruling on injury, expected in early October. Since Commerce's preliminary duty announcements, U.S. importers of Canadian wheat have had to post bonds with U.S. Customs to cover the potential antidumping and countervailing duties.

No Change in 2003/04 All Wheat Ending Stocks

The slower than expected import pace to date led to a 10-million-bushel reduction in total imports projected for 2003/04. The slow pace is attributed partly to the uncertainty about the prospect that duties might be imposed on Canadian imports of hard red spring and durum wheat into the United States. Projected imports for 2003/04 are 80 million bushels, slightly above the 77 million in 2002/03. Hard red spring imports are down 7 million bushels from last month and durum imports are down 3 million bushels.

The reduction in imports was offset as food use in 2003/04 was reduced by 10 million bushels to 910 million bushels following the reduced use of wheat for food in 2002/03. Hard red winter and hard red spring food use are each down 5 million bushels from last month. This reduction reflects anticipated weakness in the demand for wheat-based products and expected improvement in the flour extraction rate for the 2003 crop compared to the 2002 crop. The 2003/04 food use is back down to the level of food use in 1998/99, and down 40 million bushels from the recent peak of 950 million bushels in 2001/02.

2002/03 Food Use Down

The September *Flour Milling Products: Second Quarter 2003* report's data on the wheat milled for the 1st and 2nd calendar-year quarters of 2003 were less than expected. The wheat ground for flour in the

1st quarter of 2003 was reduced from 216 million bushels to 214 million bushels and the 2nd quarter mill grind was also 214 million bushels.

A change in the calculation to estimate food use of wheat is made this month. In January 2002, the Bureau of Census broke out bulgur wheat from the category of meal and groats. The category of meal and groats is included in the wheat trade statistics for the supply/utilization analysis, but is not included in the calculation of domestic wheat used for food. The meal and groats category is counted as feed. Bulgur wheat, however, is a food product and the Census breakout requires a change in the calculation of the USDA estimate of wheat used for food in the United States.

The USDA calculation to estimate food use begins with the Census' estimate of wheat ground for flour and an ERS estimate of non-flour use of wheat (currently, 2 million bushels per month). Food imports of wheat (flour and products) are added to this total and food exports are subtracted to get the net impact of trade on the estimate of food use. (Before making this calculation of the net impact of trade, the flour and product numbers are converted to wheat-equivalent bushels of grain.)

Because the exports of bulgur wheat exceed the imports of bulgur wheat, the net result of including the trade data for bulgur in the food use calculation is to lower the food use estimate. The net impact on the 2003/04 is to reduce the food use estimate by 3 million bushels.

The lower-than-expected mill grind and the inclusion of the bulgur wheat in the calculation of 2002/03 food use results in an estimated food use of 918 million bushels, down from a projected 925 million bushels.

2003 Wheat Quality Compared to 2002

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 9 are presented in the following table for comparison with the 2002 crop.

2003 wheat crop	Protein (%)	1000 kernel weight (grams)	Test weight (lb/bu)	Falling numbers (sec)
Hard red winter	11.8	29.2	60.2	421
Hard red spring	14.4	30.9	60.8	425
Soft red winter	10.2	31.6	58.3	336
Soft white	10.4	31.3	59.5	462
Durum	14.6	35.8	61.1	448

2002 wheat crop	Protein (%)	1000 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

Winter Wheat Seedings

U.S. winter wheat seedings this year are on pace with a year ago and the past 5 years. As of September 7, 7

percent of the winter wheat had been planted, equal to the 5-year average, but slightly behind last year's 8 percent on this date.

Figure 1
World Ending Stock

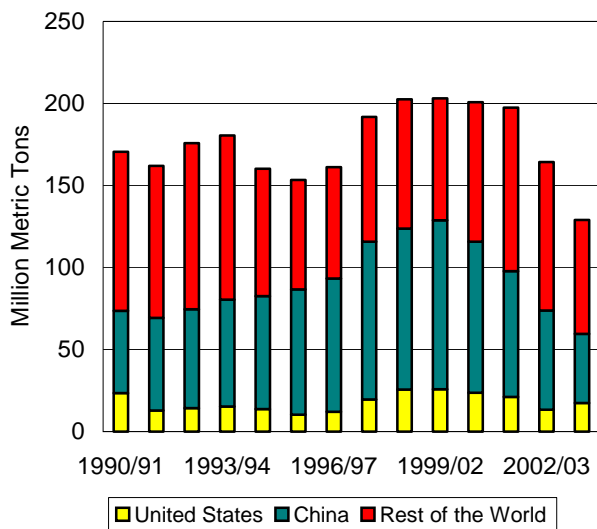
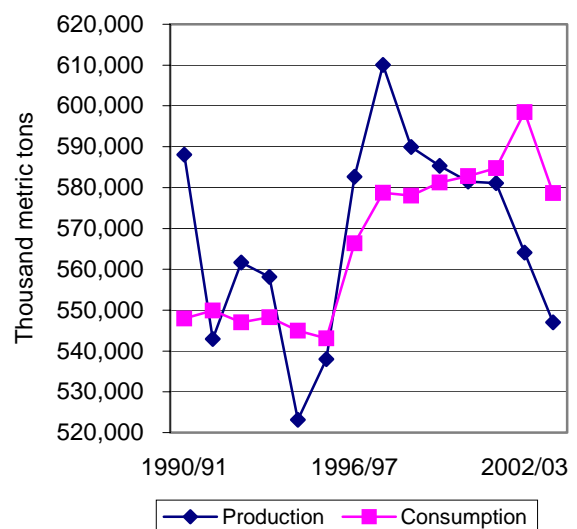


Figure 2
World Wheat



Forecast Global 2003/04 Production and Ending Wheat Stocks Decline This Month

World wheat production in 2003/04 is projected to reach 547 million tons, down more than 2 million tons this month. The wheat harvest is virtually complete across the European Union (EU), and production is forecast at 92.5 million tons, down 2 million this month mostly because of lower production reported by France and Germany. The severe winter and hot, dry spring and summer took a greater toll on yields than expected. The wheat production forecast for Canada was reduced 1 million tons this month to 21 million because of lower-than-expected reported yields. Argentina's wheat planting is virtually complete, and seeded area was less than expected partly due to very dry conditions, dropping production prospects 1 million tons to 13.5 million. However, good rains across most wheat areas of Australia favored vegetative wheat, boosting projected production 1 million tons to 24 million. Wheat production projected for the former Soviet Union increased 1.4 million tons this month with favorable growing conditions boosting production prospects in Uzbekistan 0.5 million, and multi-year revisions to the historical production series for Turkmenistan and Tajikistan accounting for the rest of the increase.

World wheat production in 2003/04 is expected to decline for the sixth straight year, reaching the lowest level since 1995/96. Projected 2003/04 global production is down more than 10 percent from the 1997/98 record. In 2003/04, unfavorable weather for wheat production stretched from Russia across Europe to Spain, reducing both area harvested and average yields.

World wheat use in 2003/04 is projected at 582 million tons, down less than 1 million this month. Reduced production prospects in the EU and Eastern Europe are contributing to reduced expected feed and residual disappearance. These declines are partly offset by increased non-feed wheat consumption expected this month in the former Soviet Union, where supplies were increased. Global wheat consumption is expected to drop 15 million tons compared to the previous year, with most of the drop

(about 13 million tons) in feed use. Wheat prices have increased enough, especially across Europe and the former Soviet Union, to limit the use of wheat for feed.

Global ending stocks for 2003/04 are projected at 129 million tons, down almost 2 million tons this month. With reduced production prospects, stocks are expected to be lower this month for the EU, Canada, and Eastern Europe. However, the largest drop in forecast stocks this month is for China, down 1 million tons to 42 million. International prices for wheat are expected to be high enough to discourage imports by China and encourage exports. The forecast of China's 2003/04 imports were reduced 0.5 million tons to 0.5 million while exports increased 0.5 million to 1.3 million. These changes switched China from being a net importer to being a net exporter, as it was last year.

Projected 2003/04 world wheat ending stocks are the lowest since 1981/82. The ratio of stocks as a percent of use is 22.2 percent, the lowest since the early 1970's. However, this is a compilation of ending stocks for each local marketing year around the globe, with each estimated at its lowest point during the year. At any given time, stocks are much higher. For example, at the beginning of June, U.S. wheat stocks are at a minimum, but India's harvest is mostly over and stocks are near their maximum levels. The lack of strong global growth in use also limits the price response to historically low stock prospects.

World wheat trade projected for 2003/04 was reduced this month 0.5 million tons to 95.6 million. Tight supplies are expected to limit imports slightly. Even with import quotas available in China, internal prices are not expected to be high enough to make a significant increase in imports profitable. Large domestic supplies are also expected to limit Iran's wheat purchases in 2003/04, also down 0.5 million this month. Forecast U.S. imports are down this month because of the slow pace of early-season shipments and the uncertainty created by changing import duty regimes. These reductions in expected imports are only partly offset by small increases in imports forecast this month for Ukraine, Eastern Europe, and Sub-Saharan Africa.

Projected 2003/04 exports were adjusted for several countries this month. Reduced production prospects are expected to limit exports by the EU and Argentina, down 1 million tons each, and Canada, down 0.5 million tons. These reductions are mostly offset. Projected exports by Australia are up 1 million tons because of increased production. Kazakhstan's exports are up 0.5 million tons this month because of strong regional demand from Russia, Ukraine, and Eastern Europe. China's projected exports were increased 0.5 million tons this month because it appears likely that international feed grains prices will be high enough to encourage China to continue to move wheat stocks into nearby countries.

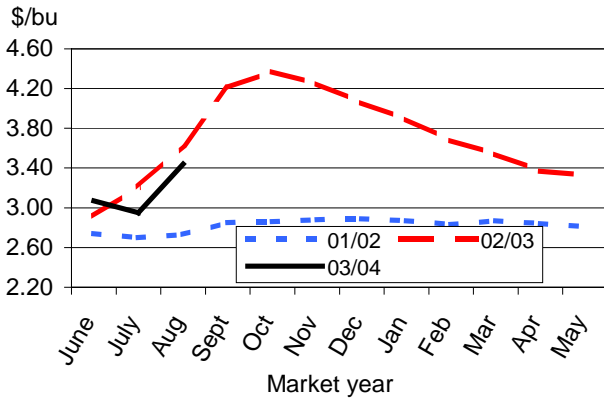
The U.S. wheat export forecast for July-June 2003/04 remains 28.5 million tons, up 24 percent from the historically low level estimated for 2002/03. According to Census, wheat grain exports in July 2003 reached 2.4 million tons up 14 percent from a year earlier. According to *Grain Inspections*, August

2003 exports reached nearly 3.1 million tons, up 20 percent from the previous year. According to *U.S. Export Sales*, as of September 4, outstanding sales had reached 5.1 million tons up 50 percent compared to a year earlier. Outstanding sales as of the first week of September 2003 were unusually strong; not only compared to the low level in 2002, but were also up 24 percent compared to the 1997-2001 five-year average.

Team Member To Retire

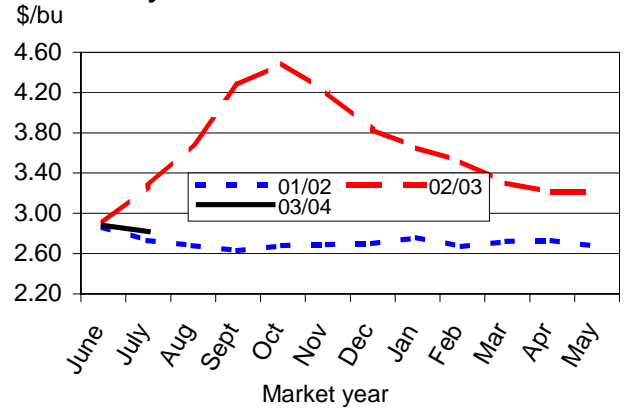
Each month the Wheat Outlook is approved by the World Agricultural Outlook Board and for the last 16 years this has been Jerry Rector, Chairperson Grains Interagency Committee. From our perspective, the biggest change this month is Jerry's retirement. Not only did he keep us all on the straight and narrow, but was also a trusted mentor and friend, and will be sorely missed.

Figure 3
All wheat average prices received by farmers



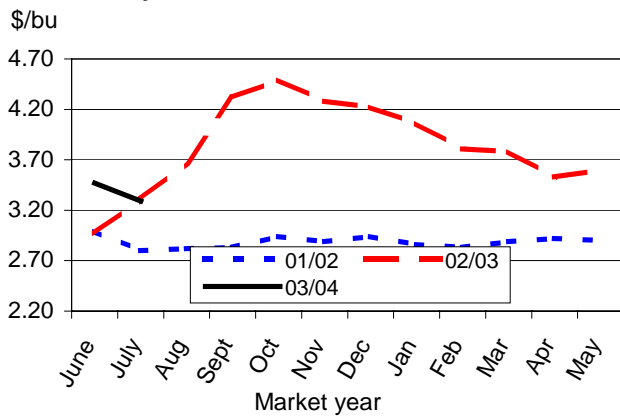
Source: Agricultural Prices, NASS, USDA.

Figure 4
Hard red winter wheat average prices received by farmers



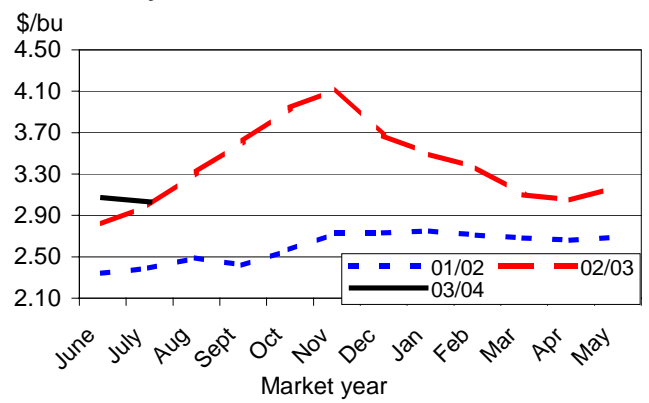
Source: Agricultural Prices, NASS, USDA.

Figure 5
Hard red spring wheat average prices received by farmers



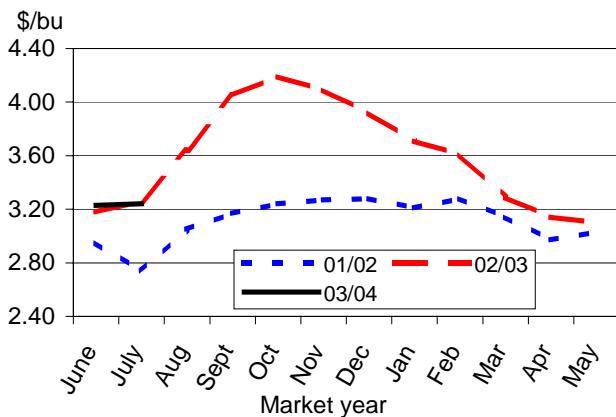
Source: Agricultural Prices, NASS, USDA.

Figure 6
Soft red winter wheat average prices received by farmers



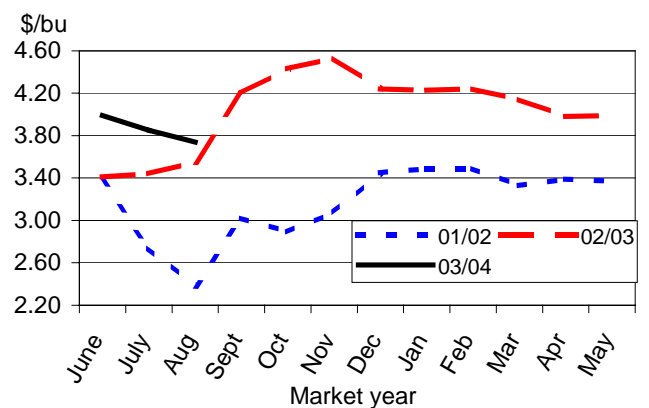
Source: Agricultural Prices, NASS, USDA.

Figure 7
Soft white wheat average prices received by farmers



Source: Agricultural Prices, NASS, USDA.

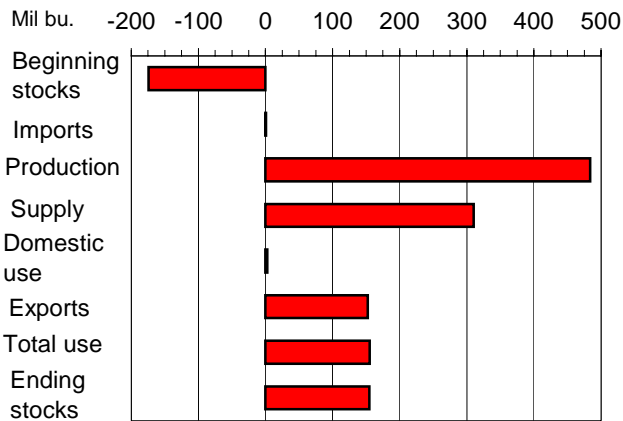
Figure 8
Durum wheat average prices received by farmers



Source: Agricultural Prices, NASS, USDA.

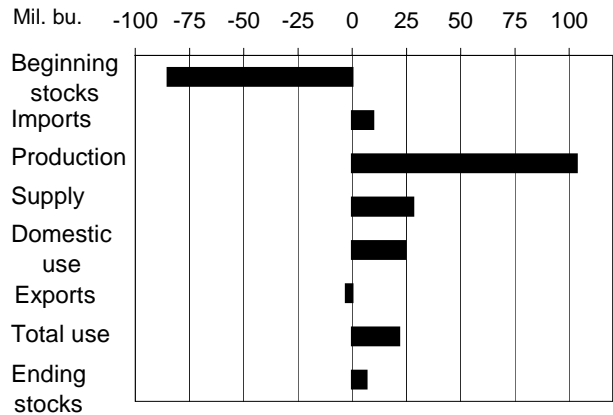
Changes From Previous Marketing Year

Figure 9
Hard red winter wheat



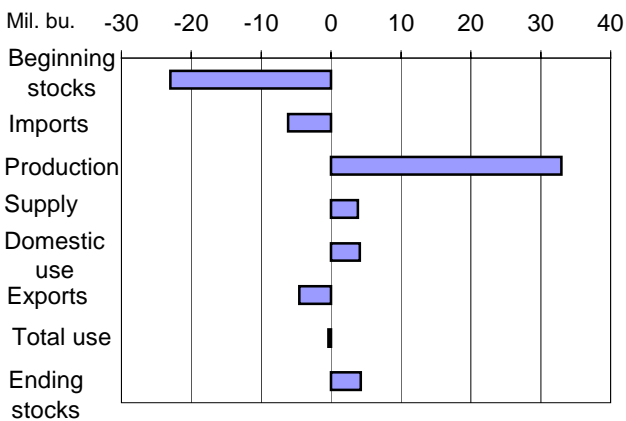
Source: WASDE, USDA.

Figure 10
Hard red spring wheat



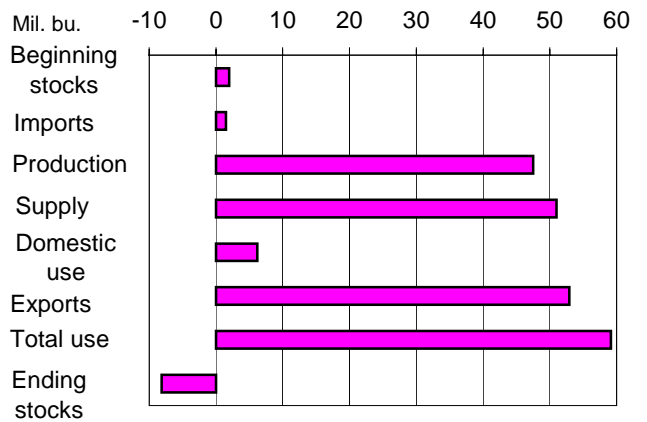
Source: WASDE, USDA.

Figure 11
Soft red winter wheat



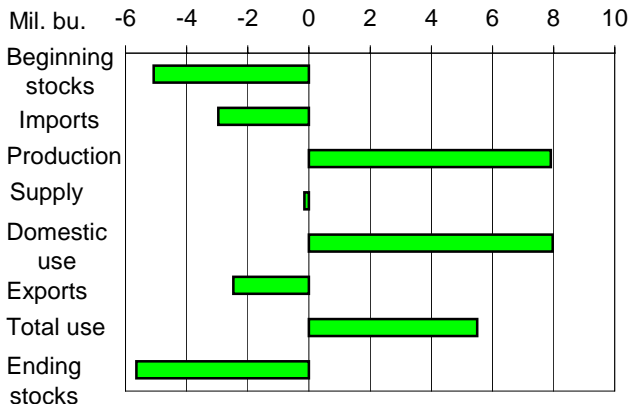
Source: WASDE, USDA.

Figure 12
White wheat



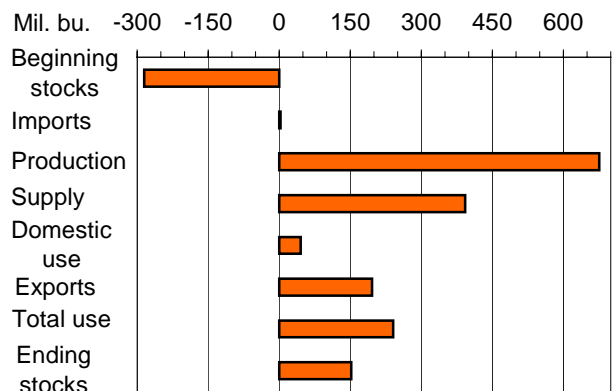
Source: WASDE, USDA.

Figure 13
Durum



Source: WASDE, USDA.

Figure 14
All wheat



Source: WASDE, USDA.

Contacts and Links

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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/>

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Table 1--Wheat: U.S. market year supply and disappearance, 09/12/03

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	60.4	60.9
Harvested	62.8	62.8	59.0	53.8	53.1	48.6	45.8	52.7
Yield: (bu/acre)	36.3	39.5	43.2	42.7	42.0	40.2	35.3	43.5
Supply: (mil. bu.)								
Beginning stocks	376.0	443.6	722.5	945.9	949.7	876.2	777.1	491.7
Production	2,277.4	2,481.5	2,547.3	2,299.0	2,232.5	1,957.0	1,616.4	2,291.8
Imports 1/	92.3	94.9	103.0	94.5	89.8	107.6	77.4	80.0
Total supply	2,745.7	3,020.0	3,372.8	3,339.4	3,272.0	2,940.8	2,470.9	2,863.5
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	83.6	82.6	85.0
Feed and residual	307.6	250.5	390.6	282.6	304.4	190.0	124.7	175.0
Total domestic	1,300.6	1,257.1	1,381.1	1,303.2	1,333.8	1,200.0	1,125.0	1,170.0
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	1,979.2	2,220.0
Ending stocks:								
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	425.7	583.5
Stocks-to-use ratio	19.3	31.4	39.0	39.7	36.6	35.9	24.8	29.0
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 3/	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	3.10-3.50
Contract pmts.								
(mil. dollars) 3/	1,941	1,412	2,717	3,827	3,606	2,474	1,182	1,350
Market value								
of production								
(mil. dollars)	9,782	8,287	6,781	5,594	5,782	5,441	5,755	7,563

Totals may not add due to rounding. E=Estimated, P=Projected, N.A.=not applicable. 1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Includes Food Security Reserve. 3/ Deficiency payments prior to 1996/97.

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

Table 2--Wheat: U.S. market year supply and disappearance, 09/12/03 1/

2002/03E	HRW	HRS	SRW	White	Durum	All wheat
Area: Million acres						
Planted	29.817	14.868	8.322	4.442	2.909	60.36
Harvested	19.609	12.647	6.668	4.19	2.703	45.82
Yield: (bu/acre)	31.1	28.2	49.8	57	29.4	35.30
Supply: Million bushels						
Beg. stocks	363.12	230.00	78.00	73.00	32.99	777.11
Production	609.24	356.60	332.28	238.88	79.45	1,616.44
Imports 2/	7.41	23.38	6.13	10.50	29.97	77.38
Total	979.77	609.97	416.40	322.38	142.41	2,470.93
Utilization:						
Food	376.00	215.00	165.00	80.00	81.60	917.60
Seed	36.11	19.71	15.49	6.69	4.62	82.63
Feed and residual	71.47	-27.52	76.38	13.62	-9.20	124.75
Total domestic	483.58	207.19	256.87	100.31	77.03	1,124.98
Exports 2/	307.38	257.78	104.53	147.07	37.48	854.24
Total	790.96	464.97	361.40	247.38	114.50	1,979.21
Ending stocks:	188.81	145.00	55.00	75.00	27.91	491.72

2003/04P	HRW	HRS	SRW	White	Durum	All wheat

Area: Million acres						
Planted	32.028	13.03	8.064	5.0114	2.804	60.94
Harvested	25.728	12.711	6.672	4.828	2.738	52.68
Yield: (bu/acre)	42.4	36.7	54.9	60.7	34.1	43.50
Supply: Million bushels						
Beg. stocks	188.81	145.00	55.00	75.00	27.91	491.72
Production	1,092.95	459.93	365.22	286.37	87.36	2,291.83
Imports 2/	8.00	33.00	0.00	12.00	27.00	80.00
Total	1,289.76	637.93	420.22	373.37	142.26	2,863.55
Utilization:						
Total domestic	486.00	231.50	261.00	106.50	85.00	1,170.00
Exports 2/	460.00	255.00	100.00	200.00	35.00	1,050.00
Total	946.00	486.50	361.00	306.50	120.00	2,220.00
Ending stocks:	343.76	151.43	59.22	66.87	22.26	643.55

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), 09/12/03

Market year	Production	Imports 1/	Supply	Food	Seed	Feed	Exports 2/	Ending stocks
Million bushels								
1998/99								
	Jun-Aug	2,547	24	3,294	226	1	425	2,385
	Sep-Nov	---	24	2,409	241	55	-74	1,896
	Dec-Feb	---	28	1,923	213	1	7	1,450
	Mar-May	---	27	1,477	230	23	32	946
	Mkt. year	2,547	103	3,373	910	81	391	1,046
1999/00								
	Jun-Aug	2,299	31	3,276	230	6	272	2,445
	Sep-Nov	---	19	2,465	241	55	-7	1,886
	Dec-Feb	---	19	1,905	223	2	27	1,417
	Mar-May	---	25	1,442	235	28	-10	950
	Mkt. year	2,299	95	3,339	929	92	283	1,086
2000/01								
	Jun-Aug	2,232	20	3,203	239	1	322	2,353
	Sep-Nov	---	25	2,378	253	50	-25	1,806
	Dec-Feb	---	21	1,828	228	3	11	1,338
	Mar-May	---	23	1,361	230	25	-5	876
	Mkt. year	2,232	90	3,272	950	80	304	1,062
2001/02 E:								
	Jun-Aug	1,957	26	2,859	234	3	248	2,156
	Sep-Nov	---	29	2,185	245	52	-23	1,623
	Dec-Feb	---	28	1,651	221	2	-8	1,210
	Mar-May	---	25	1,235	226	26	-27	777
	Mkt. year	1,957	108	2,941	926	84	190	964
2002/03 P:								
	Jun-Aug	1,616	27	2,420	233	3	193	1,751
	Sep-Nov	---	23	1,774	240	53	-74	1,320
	Dec-Feb	---	13	1,333	217	3	12	907
	Mar-May	---	15	922	227	24	-7	492
	Mkt. year	1,616	77	2,471	918	83	125	854

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

Table 4--Monthly food use estimates for last 12 months (1,000 bu), 08/12/03

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 (\$/bu), 09/12/03

Month	All wheat		Winter		Durum		Other spring	
	02/03	03/04	02/03	03/04	02/03	03/04	02/03	03/04
	Farm prices 1/							
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	3.44	3.63	3.39	3.54	3.74	3.66	3.51
September	4.21		4.14		4.20		4.29	
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 of the 2000/01 marketing year.

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

Table 6--Wheat prices by class, 09/12/03

Month	Hard Red Winter		Soft Red Winter		Hard Red Spring		Soft White	
	02/03	03/04	02/03	03/04	02/03	03/04	02/03	03/04
	Farm prices 1/							
June	2.91	2.88	2.82	3.07	2.97	3.47	3.18	3.23
July	3.27	2.82	3.00	3.03	3.31	3.29	3.26	3.24
August	3.69		3.32		3.66		3.64	
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	

1/ Preliminary mid-month weighted average price for current month of the 2000/01 marketing year.

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

Table 7--Wheat: Average cash grain bids at selected markets (\$/bu), 09/12/03

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
July	3.92	3.34	3.91	3.66	4.33	3.47	150.48	130.87
August	4.29		4.30		4.70		163.36	
September	5.04		5.05		5.46		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% prot.		Minneapolis DNS 14% prot.		Minneapolis #1 HAD milling		Portland DNS 14% prot.	
	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
July	4.06	3.88	4.03	4.00	N/Q	N/Q	4.39	4.31
August	4.44		4.37		N/Q		4.80	
September	5.20		5.24		N/Q		5.85	
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
July	3.17	3.29	3.19	3.23	3.21	3.17	3.77	3.56
August	3.32		3.42		3.47		4.07	
September	3.88		3.92		3.95		4.53	
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, 09/12/03 1/

Exports, (1,000 bu.)						
Item 1/	January	February	March	April	May	June
Wheat grain	62,769	48,618	65,990	55,764	59,438	54,665
Wheat flour	1,049	884	1,146	1,083	541	824
Products	875	740	693	761	464	363
Total	64,693	50,242	67,830	57,608	60,442	55,853
Imports, (1,000 bu.)						
Item 1/	January	February	March	April	May	June
Wheat grain	1,672	1,682	4,176	2,323	1,272	1,060
Wheat flour	1,009	893	1,019	961	1,022	897
Products	1,344	1,048	1,355	1,415	1,404	1,166
Total	4,024	3,623	6,549	4,698	3,699	3,122

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

Table 9--Wheat: U.S. exports, Census and Export Sales comparison, 09/12/03 1/

Importing country	2001/02		2002/03		2003/04 (as of 9/4/03)		
	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	767	586	1,353
Mexico	2,121	2,210	2,392	2,486	718	319	1,038
Nigeria	1,959	1,998	1,666	1,660	609	702	1,310
Philippines	1,516	1,592	1,524	1,560	317	229	546
South Korea	1,225	1,226	1,202	1,257	348	200	548
EU	1,925	2,160	1,127	1,236	422	341	763
Egypt	3,443	3,830	1,085	1,107	613	792	1,405
Taiwan	874	920	919	958	216	176	391
Colombia	536	528	729	724	318	148	466
Brazil	79	106	686	688	420	0	420
Total grain	25,194	24,135	22,396	20,805	6,990	5,108	12,099
Total (including products)	26,163	24,165		20,840	6,999	5,131	12,130
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.