United States Department of Agriculture

WHS-2006

May 2006

Electronic Outlook Report from the Economic Research Service

www.ers.usda.gov

Wheat Situation and Outlook Yearbook

Gary Vocke and Edward Allen

Abstract

U.S. 2006 wheat harvested area is projected down 1.4 million acres from 2005. Projected production is down 30 million bushels even though yields are projected up slightly from a year ago. Total U.S. wheat disappearance in 2006/07 is expected to decline by nearly the same amount as supplies, so ending stocks are close to those projected for 2005/06. The season-average farm price is projected to be the same as for 2005/06.

In many countries wheat prices during the fall of 2005 were somewhat higher than the previous year, especially for high protein wheat. However, higher energy costs and other input costs limited prospective returns. These costs, along with poor weather conditions, put a brake on area expansion in some Northern Hemisphere countries, leaving global wheat production down in 2006/07. Global food use is likely to grow, with population increases supporting human consumption in many developing countries, but reduced use of wheat for feed may be offsetting. Even with stagnant use prospects, reduced global supplies are expected to support prices.

Keywords: Wheat, United States, world, production, feed, consumption, supply, use, stocks

Wheat Situation and Outlook Yearbook. Market and Trade Economics Division, Economic Research Service, U.S. Department of Agriculture, WHS-2006, May 2006

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Situation Coordinator
Gary Vocke (202) 694-5285

Principal Contributors
Edward Allen (202) 694-5288
Gary Vocke (202) 694-5285

Production Assistance
Mary Fant (202) 694-5272

Editor
Courtney Knauth (202) 694-5383

Graphics, Layout & Text Design
Fannye Lockley-Jolly (202) 694-5195

Approved by the World Agricultural Outlook Board. Summary released March 28, 2006. *Wheat Situation and Outlook Yearbook* may be accessed electronically via the ERS website at www.ers.usda.gov.

Summary

U.S .Wheat Supply, Demand, and Prices Expected To Be Stable in 2006/07

U.S. winter wheat seeded area for 2006 was reported in January to total 41.4 million acres, up 0.9 million acres from 2005, which was the lowest since 1971. Seeding began last August and fell behind the 5-year average pace because of a lack of moisture in the southern Great Plains during September and much of October. Precipitation during mid-October relieved moisture concerns somewhat in major producing areas, enabling seeding to advance ahead of the 5-year average during the latter part of the month as mild and dry weather prevailed. **U.S. spring wheat acreage** is expected to decline slightly to 16.6 million acres in 2006, unless U.S. winter wheat production problems or other events cause a significant rally in wheat prices before spring wheat planting (mostly in May). Relatively attractive returns for soybeans, corn, sunflower seed, dry peas, and lentils are expected to limit spring wheat area in the northern Plains. **Total U.S. wheat planted area** for 2006 is projected at 58.0 million acres, .8 million more than in 2005, which was the lowest since 1972. On March 31, NASS will release its *Prospective Plantings Report*. **Total U.S. wheat production** is expected to fall 30 million bushels to 2,075 million bushels in 2006, driven by a lower harvested area. This reflects a return to normal abandonment rates for most States, along with a modest downward adjustment for Texas and Oklahoma to account for ongoing drought.

THE WHEAT SITUATION AT A GLANCE

All wheat: Supply and disappearance 1/

Marketing year beginning June 1	2000/01 2/	2001/02 2/	2002/03 2/	2003/04 2/	2004/05 2/	2005/06 3/
	Million bushels					
Beginning stocks	950	876	777	491	546	540
Production	2,228	1,947	1,606	2,335	2,158	2,105
Imports	90	108	77	63	71	85
Total supply	3,268	2,931	2,460	2,899	2,775	2,730
Domestic						
Food	950	926	919	912	905	910
Seed	79	83	84	80	79	78
Feed & residual	300	182	116	203	189	200
Domestic use	1,330	1,192	1,119	1,194	1,172	1,188
Exports	1,062	962	850	1,158	1,063	1,000
Total disappearance	2,392	2,154	1,969	2,353	2,235	2,188
Ending stocks	876	777	491	546	540	542

Wheat by class: Supply and disappearance 1/

Marketing year beginning June 1	Hard red winter	Hard red spring	Soft red winter	White	Durum	Total
	Million bushels					
2004/2005: 2/						
Beginning stocks	227	157	64	72	26	546
Production	856	525	380	306	90	2,158
Imports	1	8	22	11	29	71
Total supply	1,084	690	466	390	145	2,775
Domestic use	503	217	255	120	76	1,172
Exports	388	314	122	207	31	1,063
Total disappearance	891	531	378	327	108	2,235
Ending stocks	193	159	88	63	38	540
2005/2006: 3/						
Beginning stocks	193	159	88	63	38	540
Production	930	467	309	298	101	2,105
Imports	1	18	23	14	29	85
Total supply	1,124	644	420	375	168	2,730
Domestic use	506	223	270	112	79	1,188
Exports	445	280	75	170	30	1,000
Total disappearance	951	503	345	282	109	2,188
Ending stocks	173	141	76	93	59	542

1/ Includes flour and products imported and exported in wheat equivalent units. ERS estimates of domestic use. 2/ Estimated. 3/ Projected.
Source: *Wheat Outlook*, Economic Research Service, USDA.

U.S. wheat production is estimated at 2,105 million bushels for marketing year 2005/06, down 54 million bushels from 2004/05 as yield dropped. Reduced abandonment on the Plains meant that harvested area for 2005/06 was up compared with 2004/05, despite a lower planted area. The lower production and lower beginning stocks lead to a forecast of a 45-million-bushel drop in U.S. wheat supply in 2005/06 from a year earlier.

U.S. wheat disappearance in 2005/06 is projected to drop 47 million bushels from a year before to 2,188 million bushels. Domestic use is forecast up 16 million bushels, not enough to offset a 63-million-bushel year-to-year decline of exports. **U.S. wheat exports** are projected at 1,000 million bushels for 2005/06, down because of increased competition in world markets, smaller purchases by China, and tight U.S. supplies. **U.S. wheat food use** is projected at 910 million bushels, up 5 million from a year earlier. Population increased at a higher rate than wheat food use, so per capita food use declined for calendar year 2005. Feed and residual use is projected to increase slightly in 2005/06, by 11 million bushels, to 200 million bushels.

U.S. ending stocks in 2005/06 are projected to total 542 million bushels, about the same as for the previous 2 years. The season-average farm price in 2005/06 is forecast at $3.35-$3.45 per bushel. This price range brackets the $3.40 of the previous 2 marketing years.

Although in many locations world wheat prices were somewhat higher in the fall of 2005 than in the previous year, especially for high protein wheat, higher costs for energy and other inputs limited prospective returns. Along with poor weather conditions, this put a brake on area expansion in some Northern Hemisphere countries. Reduced production prospects in the United States, Ukraine, and Russia are expected to offset normal/favorable conditions elsewhere, leaving global wheat production down in marketing year 2006/07. The decline in production is expected to be exacerbated by reduced beginning stocks, leaving **global wheat supplies** in 2006/07 down. For marketing year 2006/07, global food use is likely to continue growing, with population increases supporting human consumption in many developing countries. However, reduced use of wheat for feed in 2006/07 (due to adverse growing conditions in the Black Sea region that provides much of the wheat used as feed) may help even-out supply and demand. Even with stagnant use, however, reduced global supplies are expected to support prices.

Global wheat production in 2005/06 is estimated down 10 million tons to 617 million, but is still the second-largest on record. Favorable growing conditions boosted production in the FSU-12, and China had the largest crop in 5 years At the same time, drought conditions centered in Spain reduced EU-25 production 14 million tons and cut production in parts of North Africa. Conversely, **global wheat consumption** for marketing year 2005/06 is forecast up 15 million tons from the previous year, supported by increasing use of wheat for feed. This puts global use at 7 million tons above production and trims projected ending stocks to 143 million tons. **Global wheat trade** is expected to contract, mostly because of reduced imports by China.

Outlook for 2006/07

Winter Wheat Acreage Is Up

Winter wheat plantings are reported up .9 million acres from a year earlier, and spring wheat (including durum) plantings are expected to be down slightly from last year. The U.S. Department of Agriculture will release its first official forecast of 2006 production on May 12, 2006.

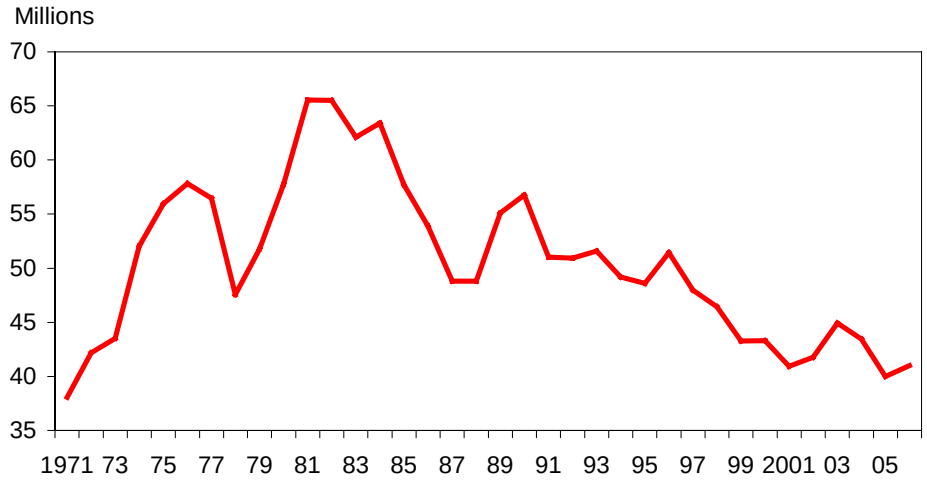
Winter Wheat Planted Acres for 2006 Up 2 Percent

Winter wheat seeded area for 2006 is expected to total 41.4 million acres, up 0.9 million acres from 2005, according to *Winter Wheat Seedings*. The 2005 planted area was the smallest seeded area since 1971. Approximate class acreages are: hard red winter (HRW), 29.9 million; soft red winter (SRW), 7.3 million; and white winter, 4.2 million. Seeding began last August, and fell behind the 5-year average pace because of a lack of moisture in the southern Great Plains during September and much of October. Precipitation during mid-October relieved moisture concerns somewhat in major producing areas and allowed seeding to advance ahead of the 5-year average during the latter part of the month as mild and dry weather conditions prevailed. Nearly all of the U.S. acreage was seeded by December 1, with the exception of some intended acres in the Southeast and California.

HRW wheat seeded area is about 29.9 million acres, down 1 percent from 2005. Acreage was below last year's level in all HRW-growing States except for Kansas, Oklahoma, and Texas. In Kansas, acreage increased due to favorable moisture supplies during September and October. Growers in Texas and Oklahoma planted more acres this year despite concerns about the dry fall weather. In Texas, growers were able to increase seedings in the Blacklands over last year, when excessive rain prevented many acres from being seeded. In contrast, acreage decreases occurred in Colorado, Nebraska, South Dakota, and Montana despite excellent seeding and germination conditions in most areas.

Figure 1

Winter wheat planted area up slightly for 2006



2005 preliminary.
Source: Quick Stats, National Agricultural Statistics Service, USDA.

SRW area, at about 7.3 million acres, is up 19 percent from last year. Large acreage increases occurred in most SRW growing States, due largely to ideal planting and germination conditions. This was in contrast to last year, when wet fall weather conditions prevented operators from planting all of the acreage that they would normally plant. Acreage was above last year's level in most States in the northern portion of the SRW growing area due to supportive seeding conditions and moisture supplies. The acreage increase was most notable in Missouri, Illinois, Indiana, and Ohio. In Wisconsin, planting area is at a record high level. Conversely, due largely to dry fall weather in the Delta and Southeast growing areas, acreage was at or below last year's level in all States in those regions except Georgia, Arkansas, and Tennessee.

White winter wheat seeded area totals nearly 4.2 million acres, down 1 percent from 2005. Crop conditions varied across the three Pacific Northwest States (Idaho, Oregon, and Washington) throughout the fall. Washington's planted acreage is unchanged from 2005 despite seeding that began late and some early concerns about moisture supplies. In Idaho, frequent rains resulted in good emergence and stand development for the crop.

Durum wheat seedings in Arizona and California for the 2006 harvest are estimated at 145,000 acres,. down 6 percent from their 2005 level. Planting is ongoing in California's San Joaquin and Imperial Valleys. The crop's emergence has been slow due to dry weather. In Arizona, acreage is down due to the cost of fertilizer and concerns about low prices. No major problems with the crop have been reported.

2006 Winter Wheat Crop Conditions Have Deteriorated Due to the Drought in the Plains States

In the final *Crop Progress* report of 2005, for the week ending November 28, 2005, 94 percent of the winter wheat crop had emerged, nearly the same percent as in 2004 at the same time and in keeping with the 5-year average of 92 percent. Fifty-two percent of the winter wheat crop was rated good to excellent going into dormancy in 2005. This rating is much lower than the 76 percent in 2004. The good-to-excellent rating in the fall of 2004 was the best for a crop going into dormancy since reports were first made in 1986. Fifty-three percent of the 2006 crop rated poor to very poor going into dormancy. The previous year’s crop went into dormancy with only 4 percent rated poor to very poor.

Crop conditions for winter wheat in the spring of 2006 are not as good as the year before. At the beginning of March 2006, 27 percent of the crop in Kansas was rated good to excellent and 27 percent rated poor to very poor. In just one month the Kansas crop conditions slipped sharply. At the beginning of February 2006, 52 percent of the crop in Kansas was rated good to excellent and 13 percent rated poor to very poor. In Nebraska, 42 percent of the crop was rated good to excellent and 13 percent rated poor to very poor at the beginning of March 2006.

However, the situation in the Southern Plains is quite different than in the Central Plains because of the lack of moisture. In Oklahoma, only 4 percent of the crop is rated good to excellent and 70 percent is rated poor to very poor. The Texas situation is worse. While 4 percent of the Texas crop is rated good to excellent, 87 percent is rated poor to very poor, the lowest rating for Texas since the ratings system began more than 20 years ago.

Wheat Supply and Use Down Equally, Leaving Ending Stocks Nearly Unchanged in 2006/07

Production is projected lower due mostly to reduced harvested area. Slightly reduced production and increased competition are expected to limit U.S. wheat exports, leaving U.S. wheat stocks nearly unchanged year-to-year. The 2006/07 wheat price is forecast to be unchanged from 2005/06.

The following supply and use projections for 2006/07 were released at the 2006 Agricultural Outlook Forum on February 17, 2006. The first official United States, world, and country-specific supply and use projections for 2006/07 will be in the May 12 *World Agricultural Supply and Demand Estimates (WASDE)* report when the National Agricultural Statistics Service (NASS) publishes the first forecast of winter wheat production. Projections are based on the *Winter Wheat Seeding* report and analyses by members of the Interagency Commodity Estimates Committees for Wheat.

For 2006, Higher Wheat Plantings, Lower Harvested Area, and Slightly Reduced Production Are Expected

Winter wheat seeding was reported up 2 percent by NASS in a January report. Improved planting conditions for soft red winter (SRW) wheat boosted area for that class 19 percent, but hard red winter (HRW) and white winter wheat areas each declined 1 percent. Except for the weather-related rebound in SRW, wheat area continues its long-term stagnant-to-declining trend. Heavy precipitation during the fall of 2004 along the lower Mississippi and Ohio Rivers dropped SRW wheat seedings 2.1 million acres from the previous year.

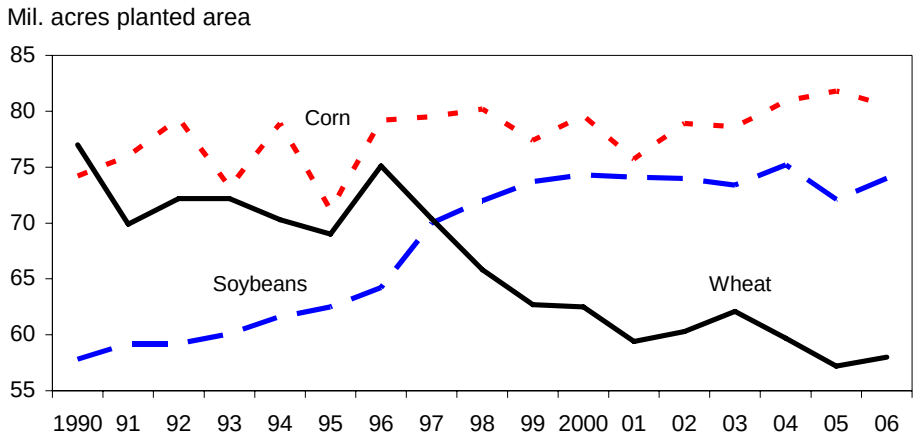
Total wheat harvested acreage is expected to decline 1.4 million acres in 2006. This reflects a return to normal abandonment rates for most States and an additional modest downward adjustment for Texas and Oklahoma to account for ongoing drought. At 48.7 million acres, U.S. wheat harvested area would be its lowest since 2002, when drought devastated the Southern Plains. Recently, poor crop conditions were reported for Texas and Oklahoma. The Texas crop conditions were lower than reported at any time since the current system was instituted in 1986. Without timely rains, these States will have significantly higher-than-average abandonment and below-trend yields.

Spring wheat acreage is expected to decline slightly to 16.6 million acres, unless U.S. winter wheat production problems or other events cause a significant rally in wheat prices before spring wheat planting (mostly in May). Relatively attractive returns for soybeans, corn, sunflower seed, dry peas, and lentils are expected to limit spring wheat area in the Northern Plains.

U.S. wheat production in 2006 is expected to be down fractionally from the previous year, but still about 2.1 billion bushels. A modest decline in harvested area is expected to be partly offset by a small increase in yield, returning to trend levels for all States except Texas and Oklahoma, where a small adjustment was made to account for the ongoing drought conditions. Although current crop conditions are exceptionally poor for Texas and Oklahoma, there is only a weak correlation between early crop conditions and yields, as rains in late winter and

Figure 2

Projected wheat acreage in 2006/07 up from a year ago



Note: 2006/07 projection, Agricultural Outlook Forum, February 16-17, 2006.

Source: National Agricultural Statistics Service, USDA.

spring are crucial. The national average wheat yield in 2005 was slightly below trend, so a return to trend for most States increases the national average.

Forecast beginning stocks for 2006/07 are nearly unchanged from the previous year, but imports are expected to increase with the ending of duties on spring wheat from Canada. Increased imports are expected to partly offset reduced production, leaving U.S. wheat supplies down less than 1 percent in 2006/07.

Domestic Use Up, Exports Down, Ending Stocks Nearly Unchanged

Domestic wheat use is expected to increase slowly in 2006/07. Flour production and use are expected to increase slightly, but at a rate less than population growth, so per capita flour use is expected to continue to decline. Feed and residual use is also expected to remain unchanged, leaving total domestic use up slightly.

U.S. wheat exports are expected to decline 2.5 percent to 975 million bushels as export competition is expected to be intense. Improved quality in Canada is expected after 2 years of large but poor-quality crops. U.S. good-quality hard wheats are expected to face much stiffer competition in 2006/07. Increased competition from Australia is also expected, especially in Iraq. Soft wheats will continue to face tough competition from the EU-25 and Australia, but wheat area in Russia and Ukraine is reported down, so more SRW may move into export channels in 2006/07. The developing countries are expected to provide a growing demand base for world wheat trade.

Ending stocks for 2006/07 are forecast at 543 million bushels, nearly the same as forecast for 2005/06. The projected ending stocks-to-use ratio of 25.0 percent is similar to the 24.8 percent forecast for 2005/06. With the relatively stable stocks-to-use ratio, the season-average farm price is projected unchanged at $3.40 per bushel (the midpoint of the price range for 2005/06).

Foreign Wheat Supplies Expected To Be Reduced in 2006/07

In many countries wheat prices during the fall of 2005 were somewhat higher than the previous year, especially for high protein wheat. At the same time, energy costs and other input costs were significantly higher, limiting prospective returns and putting a brake on area expansion in some Northern Hemisphere countries. Unfavorable planting conditions for winter wheat in Ukraine and Russia reduced plantings significantly, offsetting modest increases in area planted in the EU-25 and China. Assuming trend yields based on normal weather, global wheat yields would remain at levels similar to those of the last 2 years. However, harsh winter conditions in Ukraine and Russia are expected to boost winterkill above average. Reduced production prospects in the United States, Ukraine, and Russia are expected to offset normal/favorable conditions elsewhere, leaving global wheat production down in 2006/07. The decline in production is expected to be exacerbated by reduced foreign beginning stocks, leaving global wheat supplies in 2006/07 down.

World wheat use may be relatively stagnant in 2006/07. Global food use is likely to grow, with population growth increasing human consumption in many developing countries, but reduced use of wheat for feed may be offsetting. Increased feed grain supplies in the EU-25 and decreased feed-quality wheat from the Black Sea region are expected to limit global wheat feed use. However, even with stagnant use prospects, reduced global supplies are expected to support prices. Growing conditions in 2006 will be crucial to determining the size of any change in stocks. Through early March 2006, the weather across the Northern Hemisphere has been mixed for growing wheat.

Global Wheat Production Likely To Decline in 2006/07

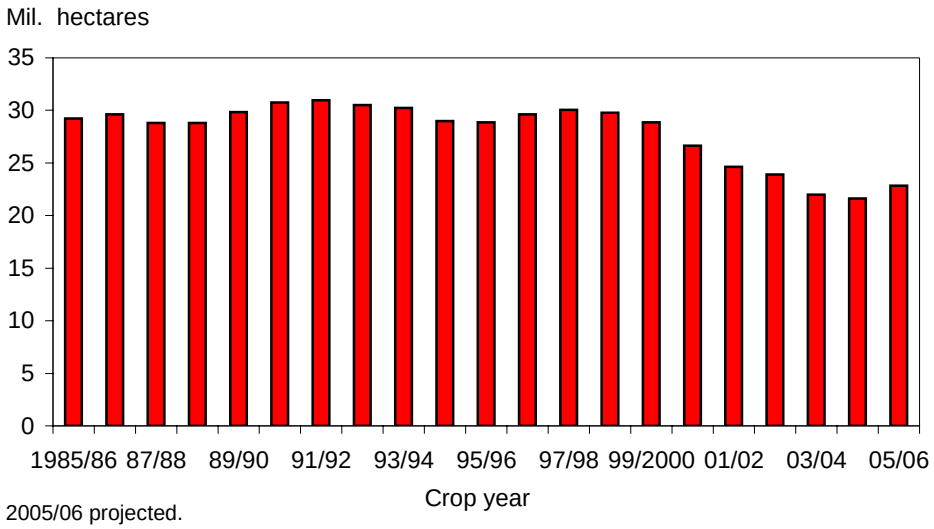
The U.S. Department of Agriculture will issue its first global and country-specific supply and use projections for 2006/07 on May 12. Winter wheat was planted in the Northern Hemisphere last fall, when global wheat prices were relatively high and not much changed from the previous year. However, prices for feed grains and soybeans were lower, so the relative wheat price was attractive, especially for higher protein wheat. Several of the largest wheat-producing countries have producer prices that are not closely linked to world prices (e.g., China, EU-25, and India).

Yields will depend on weather during the coming months. Moreover, spring wheat crops in the Northern Hemisphere and all wheat crops in the Southern Hemisphere have not yet been planted, making projections about them highly speculative.

World wheat production in 2006/07 will decline for a second year in a row. Global wheat production hit a record 627 million tons in 2004/05, the result of generally attractive prices that boosted the area planted in many countries and world average yields that reached a new high due to favorable weather. Wheat use increased at a slower rate and world wheat stocks increased, especially in the EU-25. High protein premiums in 2004/05 were supported by a poor-quality wheat crop in Canada, while low protein wheat prices declined. With some wheat prices reduced, 2005/06 global wheat area declined less than one-half of 1 percent. Drought across Spain and parts of North Africa contributed to the small decline in global area and yields,

Figure 3

China harvested area reverses trend



2005/06 projected.
Source: Quick Stats, National Agricultural Statistics Service, USDA.

but production of 617 million tons reached the second-highest on record. To offset reduced feed grain production in Spain and Southern France, the EU-25 increased the use of wheat for feed. A second year of poor-quality wheat in Canada supported high protein premiums. The largest wheat producer/consumers, the EU-25, China, and India, are projected to reduce stocks in 2005/06, but key exporters, Australia and Canada, are building stocks, acting as a damper on prices.

In the EU-25, the world's largest wheat producer (123 million tons in 2005), wheat area in 2006/07 is not expected to increase significantly, with a reduction in Poland offsetting most of the increase elsewhere. However, better yields are expected, especially for Spain, modestly boosting 2006/07 production prospects.

China is the second-largest producer of wheat (97 million tons in 2005). Reduced taxes and government incentive payments, along with prevailing prices, are making wheat planting attractive, but land and water constraints are limiting expansion. Reportedly, winter wheat seeding increased slightly, but since yields were above trend in 2005, a return to trend yields in 2006 would produce a crop slightly lower than that of a year ago.

The former Soviet Union (FSU-12) produced 92 million tons of wheat in 2005, but output is expected to drop significantly in 2006. A dry spell in the fall of 2005 resulted in a significant drop in winter wheat planted area. Moreover, episodes of extreme cold, with insufficient snow cover, likely damaged the poorly established winter wheat in parts of Ukraine and Russia. The extent of damage will not be clear until the snow cover melts. Even with an increase in spring wheat seedings in Russia and Kazakhstan, FSU-12 wheat production may decline at least 20 percent.

The 2006/07 wheat crop is harvested first in South Asia, beginning in India in March, and soon after in Pakistan. Prices for wheat were attractive in India, and the area planted was reported up slightly, but growing conditions have limited yield prospects and production in 2006 is expected to be about the same as a year earlier. However, beginning wheat stocks are down, so India's wheat supplies may be tight

in 2006/07, boosting the need to import. Growing conditions have been favorable in Pakistan, but strong cotton prices limited wheat area, so some decline in production is expected.

In North Africa, production prospects are very favorable. However, the critical growing period for Northwest Africa's winter wheat occurs during March and April. Occasional spring rains will be crucial for the continued development of the crop. Planting and winter growing conditions across the Middle East were generally favorable in Turkey, but somewhat dry elsewhere. Much will hinge on timely spring rains.

Spring wheat producers in the Northern Hemisphere and wheat growers in the Southern Hemisphere have not yet planted wheat for harvest in 2006/07. This includes major exporters such as Canada, Australia, Argentina, and Kazakhstan.

In Canada, the wheat area planted in 2006 is expected to increase slightly, due in part to a decline in canola area. Also, an increase in western red spring wheat seeding is expected to be partly offset by a decline in durum. Canada's record wheat yield in 2005 is unlikely to be matched in 2006 and trend yields would produce a smaller crop, but a return to normal quality indicates prospects for a much more marketable crop.

Australia is expected to plant about the same wheat area in 2006/07 as in the previous year. Australia's wheat stocks have built up to a record level in 2005/06. This, along with the strong currency, does not provide much incentive for Australia's wheat producers to plant additional area. However, they have limited crop alternatives, so wheat area is expected to remain relatively large.

World wheat production for 2006/07 is projected to decline. Assuming trend yields, reduced wheat production prospects in Russia, Ukraine, and the United States are expected to more than offset increases in other countries. However, growing conditions over the next several months will largely determine the size of the decline in global production.

Reduced Beginning Stocks To Help Reduce Supplies in 2006/07

Global wheat stocks at the end of 2005/06 are forecast 7 million tons lower than the previous year at 143 million tons, a relatively small decline. The largest decline is expected in the EU-25, down 3.6 million tons to 22.7 million; this is followed by declines in China, down 3.5 million to 35.3 million; India, down 2.1 million to just 2.0 million (the lowest in 40 years); and North Africa, down 2.0 million to 7.6 million. Several major exporters, Canada (up 1.7 million tons to 9.6 million) and Australia (up 1.5 million tons to 8.4 million), are expected to build stocks in 2005/06, cushioning supplies for 2006/07.

Over the last 5 years, China is thought to have reduced wheat stocks by over 60 percent. Large stocks were expensive for the government to maintain, and this reduction appears to be a move towards a more market-oriented system. Wheat consumption in urban areas has reportedly dropped in recent years as incomes have increased and diets diversified. The rate of stock liquidation has slowed dramatically since 2004/05 as China has provided increased production incentives and reduced taxes. Spring weather will be crucial for production prospects in

2006/07, and China's supply/demand balance for wheat is a significant unknown for world trade.

India has reduced stocks significantly over recent years, and unless changes are made to government programs providing subsidized food to the poor, wheat imports in 2006/07 are expected to increase. Export subsidies are unlikely.

Combined beginning stocks of the major exporters (the United States, Canada, EU-25, Australia, and Argentina) are expected to remain large in 2006/07, down only 0.5 million tons, to 54.9 million. Thus exporters' beginning stocks for 2006/07 are likely to provide some buffer, limiting the price effect of most reductions in production, unless major weather events seriously disrupt expected production.

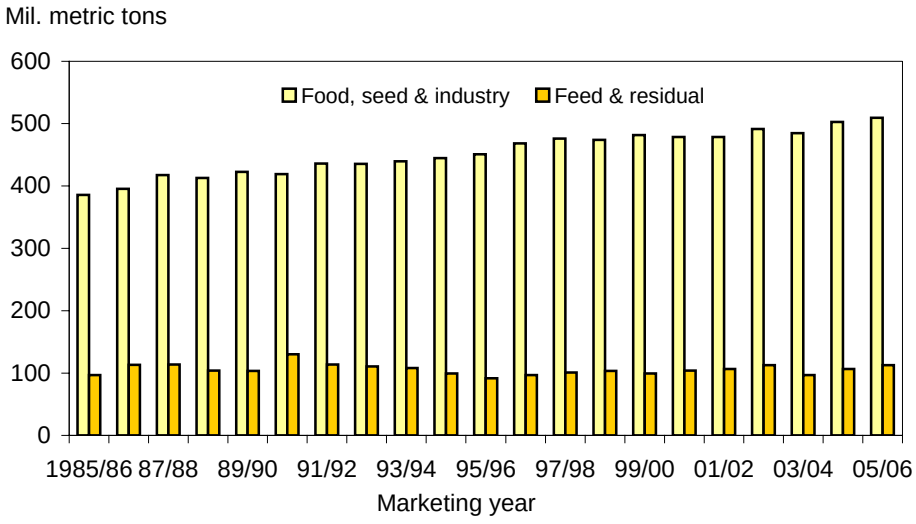
In the FSU-12 wheat stocks are forecast to begin 2006/07 up 1 million tons to 15 million, providing some buffer for expected production declines. Weather developments in the FSU-12 will be crucial to the balance of global wheat supply and demand in 2006/07.

World wheat production in 2006/07 is expected to decline modestly if weather is normal during the growing season. Somewhat smaller stocks are expected to exacerbate the tight supplies. However, reduced wheat use, especially feed and residual use, is expected to limit price increases in 2006/07.

Slower Growth of Global Wheat Consumption Expected in 2006/07

In 2005/06, world wheat disappearance is forecast to grow 14.6 million tons, down from the growth of 20.7 million tons estimated for 2004/05. In both years, feed and residual use accounted for about half the growth. The combination of reduced supplies of low-quality wheat from Ukraine and Russia and increased supplies of feed grains in the EU-25 is expected to generate a drop in global feed and residual use. The drop is expected to be large enough to offset increased food use and to leave global wheat use stagnant-to-declining in 2006/07.

Figure 4
World wheat consumption increased in 2005/06



Source : PSD Online, Foreign Agricultural Service, USDA.

The increased price of low-quality wheat is expected to discourage wheat feed use in many countries, including South Korea, Israel, and the Philippines. Low-quality wheat prices in 2006/07 are expected to remain above 2005/06 levels, but protein premiums are expected to decline if Canada has a normal-quality crop.

Situation and Outlook for 2005/06

The Projected Price Range for 2005/06 Brackets the $3.40 of 2003/04 and 2004/05

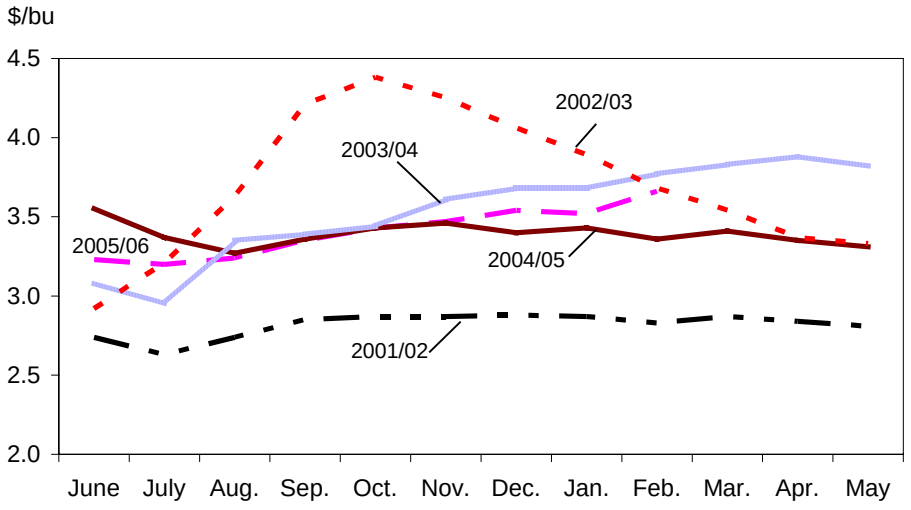
U.S. wheat production dropped in 2005/06 from last year because lower yields more than offset a slightly higher harvested acreage. Supplies for 2005/06 are down about the same as total use, and ending stocks are nearly unchanged from a year ago. The projected season-average price received by farmers is also unchanged from a year ago.

2005/06 Overview: U.S. Wheat Supply and Use Are Down, Prices Are Unchanged

U.S. wheat production is estimated at 2,105 million bushels for 2005/06, down 54 million bushels from 2004/05 as reduced yields more than offset slightly higher harvested area. The decline in total production was due to reduced other spring wheat output (down 64 million bushels), as winter wheat production was nearly unchanged in 2005/06 from a year earlier and durum production was up 11 million bushels. A 71-million-bushel decline in soft red winter (SRW) wheat production and a slight decline in white winter wheat were almost exactly offset by higher hard red winter (HRW) production.

Beginning stocks were down slightly, 6 million bushels from last year, while imports are projected to be above last year following the end of duties on HRS imports from Canada. The net result is that the U.S. wheat supply in 2005/06 is forecast to drop 45 million bushels from a year ago.

Figure 5
Prices for 2005/06 rise from July low



Source: Quick Stats, National Agricultural Statistics Service, USDA.

Table 1--Wheat supply, disappearance, and stocks, June-May

Item	2002/03	2003/04	2004/05	2005/06P
		Million bushels		
Stocks, June 1	777	491	546	540
CCC inventory	99	66	61	55
Outstanding 9 months	78	55	37	58
Uncommitted	601	370	449	427
Production	1,606	2,345	2,158	2,105
Imports (June-Aug.)	27	16	17	19
Total supply	2,410	2,852	2,722	2,663
Use, June-Aug.				
Food	233	231	227	229
Seed	3	2	4	2
Feed & residual	185	315	265	266
Exports	240	265	287	243
Total use	661	813	784	740
Stocks, Sept. 1	1,749	2,039	1,938	1,923
CCC inventory	91	60	62	48
Outstanding 9 months	60	110	86	90
Uncommitted	1,598	1,869	1,791	1,785
Imports (Sept.-Nov.)	23	18	19	20
Total supply	1,772	2,057	1,957	1,944
Use, Sept.-Nov.				
Food	238	240	236	238
Seed	55	53	48	51
Feed & residual	-75	-62	-57	-62
Exports	235	305	300	288
Total use	452	536	527	514
Stocks, Dec. 1	1,320	1,520	1,430	1,430
CCC inventory	81	60	62	44
Outstanding 9 months	63	125	118	120
Uncommitted	1,176	1,335	1,251	1,265
Imports (Dec.-Feb.)	13	13	18	NA
Total supply	1,333	1,533	1,448	NA
Use, Dec.-Feb.				
Food	219	216	216	NA
Seed	3	2	2	NA
Feed & residual	14	3	8	NA
Exports	190	291	237	NA
Total use	430	513	464	NA
Stocks, March 1	907	1,021	984	NA
CCC inventory	74	60	60	NA
Outstanding 9 months	65	89	89	NA
Uncommitted	768	871	848	NA
Imports (Mar.-May)	15	17	17	NA
Total supply	922	1,037	1,001	NA
Use, March-May				
Food	229	226	225	NA
Seed	24	22	24	NA
Feed & residual	-8	-54	-27	NA
Exports	186	296	239	NA
Total use	430	491	461	NA

P = Preliminary. NA = Not available.

Sources: *Wheat Outlook*, Economic Research Service and Farm Service Agency, USDA.
http://www.fsa.usda.gov/daco/wid/imb/cccinventory_arch.htm

The estimated monthly average farm price dropped from $3.23 in June to a low of $3.20 per bushel during July of the 2005/06 marketing year, then rose steadily to $3.66 in February, $0.30 above a year earlier. Prices are expected to remain strong as long as there is uncertainty created by the drought conditions on the Southern Plains. In the 2004/05 marketing year, monthly prices peaked at $3.46 in November and then weakened through the remainder of the marketing year.

The season-average farm price in 2005/06 is forecast at $3.35-$3.45 per bushel. This price range brackets last year's price of $3.40. Current prices are significantly above the recent low of $2.48 in 1999/2000, but still well below the record $4.55 in 1995/96. U.S. ending stocks in 2005/06 are projected to remain nearly unchanged at 542 million bushels, and well below the 950 million bushels in 1999/2000.

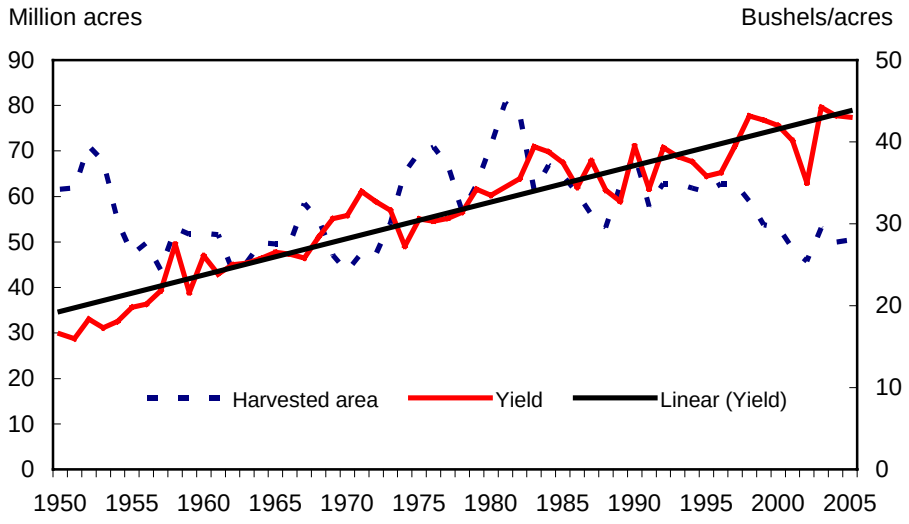
Production Down in 2005 With Lower Yields

For all wheat, 2005 planted area of 57.2 million acres was 2.4 million acres lower than in 2004, the lowest planted area since 1972, when U.S. wheat producers planted only 54.9 million acres. In contrast, U.S. wheat farmers planted 88.3 million and 86.2 million acres in 1981 and 1982, respectively.

U.S. wheat harvested area has varied over a wide range during the past half-century, peaking in the early 1980s. Following the peak, wheat area dropped off sharply in the late 1980s, particularly due to a relatively large acreage retirement program (ARP) when Government-owned stocks were very large. By 1987-1988 nearly 30 percent of the national wheat base acreage had been idled by farmers choosing to participate in this voluntary program so as to be eligible for commodity loans and deficiency payments. Additionally, enrollment in the Conservation Reserve Program (CRP) is concentrated in those regions where wheat production predominates. Wheat area recovered in the mid-1990s as stocks were reduced and prices rose, lessening the need for ARPs. Since then, with the enhanced planting flexibility in the 1996 and 2002 Farm Acts, wheat acreage has again been trending down.

Figure 6

50-year history of U.S. wheat acres and yields since 1950



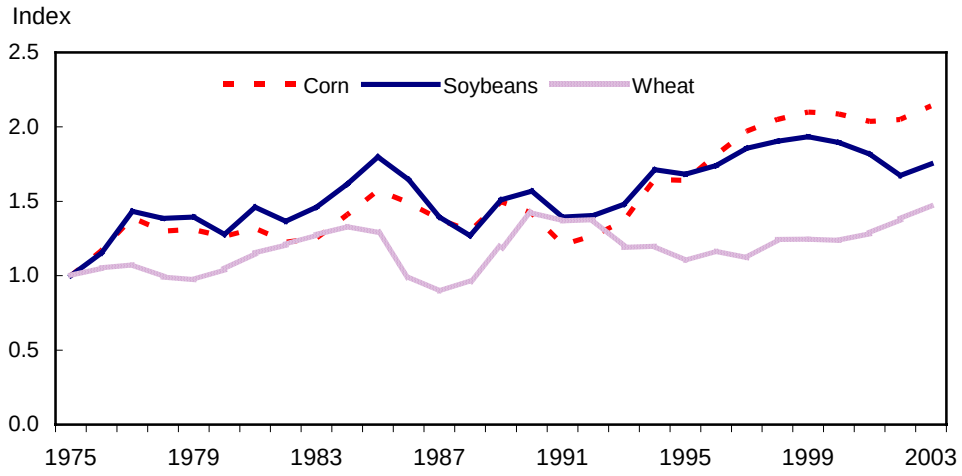
Source: Quick Stats, National Agricultural Statistics Service, USDA.

Planted area in the United States is down from an average of 85 million acres in the early 1980s to an average of 60 million acres in recent years. Wheat area has dropped off as farmers used planting flexibility to take land out of production or switched to alternative crops offering higher returns.

In the traditional wheat-growing areas of the Western Plains, there is a trend of more than two decades to reduce the area fallowed by planting alternative crops and lengthening crop rotations. For example, in western Kansas, a typical wheat-fallow rotation is most commonly replaced by a rotation of wheat-grain sorghum-fallow, so that wheat is planted 1 year out of 3 instead of 1 out of 2 years. Thus, though cropping intensity has increased, wheat is not favored.

Figure 7

Indices of North Dakota crop yields

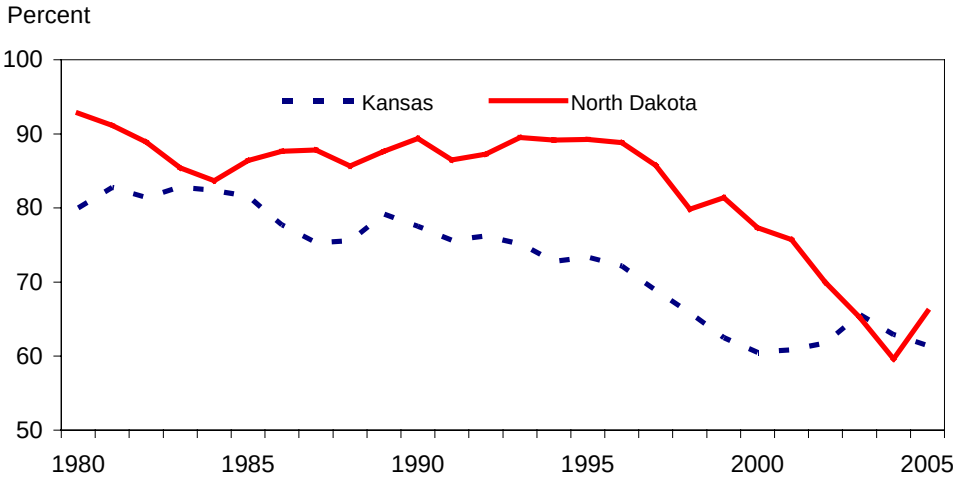


Data in the graph are centered on the mid-point of 3-year averages and indexed at 1.0 from 1975.

Source: Quick Stats, National Agricultural Statistics Service, USDA.

Figure 8

Wheat planted area as share of the planted area of wheat, corn, and soybeans in Kansas and North Dakota



Source: Quick Stats, National Agricultural Statistics Service, USDA.

Loss of wheat acreage to row crops on the Plains also reflects strong genetic improvements, including biotechnology gains, in corn and soybeans. New varieties of corn and soybeans can be planted farther west and north in areas with drier conditions or shorter growing seasons. While increased row-crop production began well before the increased flexibility provided in the 1990 and 1996 Farm Acts, the planting of corn and soybeans has accelerated since 1996, partly at the expense of wheat acreage.

Also contributing to the decline in wheat area, the pace of genetic improvement has been slower for wheat than for some other field crops, lowering the profitability of producing wheat relative to other crops, such as corn and soybeans. Research incentives for the genetic improvement of wheat have been weaker due to the lower potential returns to commercial seed companies. For instance, farmers generally buy hybrid seed corn every year, creating a large annual market for seed companies. In contrast, many wheat farmers, particularly in the Plains States, use saved seed from the previous year's crop instead of buying from dealers every year. This practice sharply reduces the size of the market for the purchase of seed wheat relative to hybrid corn seed.

The trend to increased plantings of corn and soybeans on acreage traditionally planted to wheat is shown by data for Kansas and North Dakota, two of the country's largest wheat-producing States. In the early 1980s wheat accounted for 80-90 percent of the total wheat, corn, and soybeans planted in Kansas and North Dakota, while in recent years wheat is only 60-65 percent of the total.

Harvested area for 2005 was up compared with 2004, despite a lower planted area. The 2005 harvested-to-planted ratio was 87.6 percent, 3.8 percentage points higher than the 2004 ratio, because of less abandonment in the Plains. The harvested area for 2005 was 50.4 million acres, up 0.1 million acres from the previous year. The U.S. yield was 42.0 bushels per acre, down 1.2 bushels from a year ago and down 2.2 from the record yield in 2003.

The 2005 winter wheat production is estimated at 1,499 million bushels, the same as a year ago. The U.S. winter wheat yield is 44.4 bushels per acre, up 0.9 bushels from a year ago. Total winter wheat harvested acreage is 34 million acres, the same as for 2003. Planted area for winter wheat is 40 million acres, down 3 million from a year ago.

Production of HRW wheat was up 74 million bushels from last year to 930 million bushels, based on both larger harvested area and higher yields. SRW wheat planted and harvested areas were both down from last year due to unfavorable weather during the planting season. Higher yields than in 2004 offset only part of the production lost from reduced plantings. SRW production was down year-to-year by 71 million bushels to 309 million bushels. White winter production was down only 3 million bushels from last year.

Other spring wheat production in 2005 is estimated at 504 million bushels, down 64 million bushels from 2004. Harvested area of other spring wheat is 14 million acres, up slightly from last year. The other spring yield for 2005 is down 6.1 from last year's record high of 43.2 bushels per acre. Both hard red spring (HRS) and white spring production were down in 2005 from 2004, by 59 million bushels and 6

million bushels, respectively. HRS harvested area was down only slightly year-to-year, but yields were off 6.1 bushels from 2004.

Durum wheat production for 2005 totaled 101 million bushels, up 11 million bushels from last year. Harvested area was 2.7 million acres, 0.4 million above that of 2004. The durum yield is 37.2 bushels per acre, down 0.8 bushels from 2004.

Duties for HRS Imports From Canada Ended

Imports of HRS wheat from Canada dropped off after the imposition of duties in 2003. The United States International Trade Commission (ITC) determined in 2003 that the U.S. wheat industry was materially injured by imports of HRS wheat from Canada. The U.S. Department of Commerce had determined that imports of Canadian HRS were subsidized and sold in the United States at less than fair value.

As a result of the Commission's affirmative determinations, the U.S. Department of Commerce issued countervailing duty and antidumping duty orders on imports of HRS wheat from Canada. The Commerce Department set the duty for HRS wheat imports at 5.29 percent to countervail subsidies and at 8.87 percent to compensate for dumping the wheat in the U.S. market.

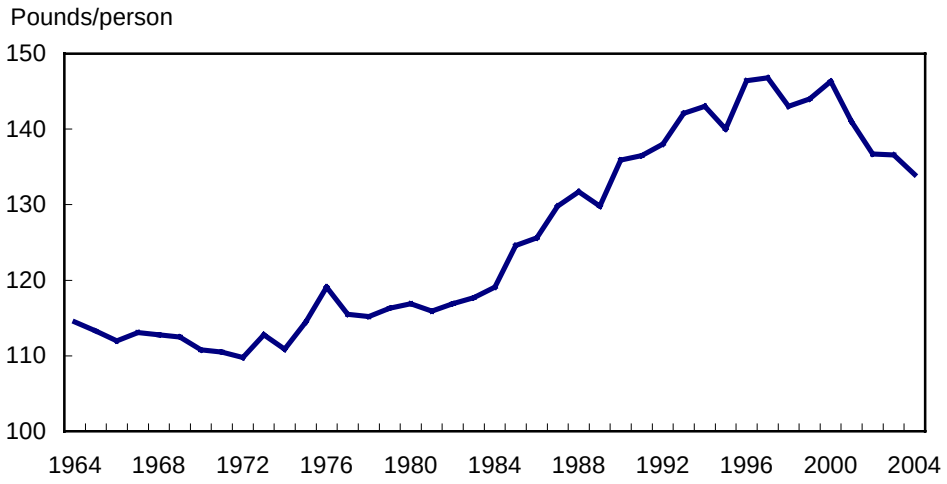
Subsequently, the ITC's determination of injury was challenged before a binational panel pursuant to Article 1904 of the North American Free Trade Agreement (NAFTA). On June 7, 2005 the panel remanded the ITC's determination. On October 5, 2005 the ITC determined on remand that the U.S. domestic industry was neither materially injured by the imports nor threatened with material injury. The NAFTA panel affirmed the ITC's determination on remand. The U.S. Department revoked the countervailing duty and antidumping duty orders on HRS wheat from Canada, effective January 2, 2006.

U.S. imports (both grain and selected products) of hard red spring (HRS) wheat dropped sharply with the imposition of the duties in 2003. HRS imports in 2000/01 and in 2002/03 were 56 and 61 million bushels, respectively. In 2002/03, HRS imports dropped to 23 million bushels. Then, in 2003/04 and in 2004/05 HRS imports were 9 and 8 million bushels, respectively (almost entirely flour and products). For 2005/06, HRS imports are projected to be 18 million bushels. The import increase has been limited by the relatively poor quality of the HRS stocks in Canada. If the quality of the 2006 Canadian crop is better than the past 2 years, imports from Canada may return to levels seen before the imposition of the duties.

Total Use Is Projected To Fall in 2005/06

Total disappearance of U.S. wheat in 2005/06 is projected to drop 47 million bushels from a year ago, to 2,188 million bushels. Domestic use is forecast up 16 million bushels and exports are forecast down 63 million bushels. Food use is projected at 910 million bushels, up only 5 million bushels from a year earlier, with per capita flour use continuing to decline (see next section). Feed and residual use is projected up 11 million bushels, to 200 million in 2005/06. Seed use is projected at 78 million bushels. Exports are projected at 1,000 million bushels for 2005/06, down because of increased competition in world markets, smaller purchases by China, and tight U.S. supplies.

Figure 9
U.S. per capita wheat flour use



Source: Economic Research Service, USDA. (estimates)

Per Capita Flour Consumption Down Again

Per capita wheat flour use for calendar year 2005 is estimated at 133.5 pounds, down 0.8 pounds from a year ago and down 12.8 pounds from the recent high in 2000 (appendix table 23). Until the late 1990s, U.S. wheat producers could count on rising per capita food use of wheat to expand the domestic market for their crop. The strength of this domestic market developed out of the historic turnaround in U.S. per capita wheat consumption that occurred in the early 1970s. For nearly 100 years, per capita wheat consumption had declined in the United States, as hard physical labor became less common and diets diversified. Wheat consumption dropped from over 225 pounds per person in 1879 to a low of 110 pounds in 1972. By 1996, consumption had rebounded to 146.8 pounds per capita. The overall growth in per capita consumption that occurred between 1973 and 1997 reflected changes that included the boom in away-from-home eating, the desire of consumers for greater variety and more convenience in food products, promotion of wheat flour and pasta products by industry organizations, and wider recognition of health benefits stemming from eating high-fiber grain-based foods.

Since 1997, however, this growth appears to have ended with changing consumer preferences. These changes likely include increasing numbers of weight-conscious people following diets that include fewer carbohydrates.

Agricultural Programs for Wheat Farmers in 2005/06

The U.S. wheat sector receives various forms of Government assistance. The current four main types of program assistance are: marketing assistance loan payments, direct and countercyclical payments, crop insurance, and export assistance.[1]

Marketing Loans. The 2002 Farm Act extended USDA's programs to assist farmers facing low market prices, including nonrecourse marketing assistance loans and loan deficiency payments (LDPs). The nonrecourse marketing assistance loans

[1]For more information on these programs, see http://www.ers.usda.gov/publications/aib778/

provide interim financing to eligible producers of wheat and other commodities and provide income support when prices are low. Producers pledge their wheat as collateral and obtain a loan equivalent to the loan rate established in their county by the Farm Service Agency of USDA. The loan proceeds are often used to cover short-term cash needs.

As of March 9, 2006, wheat producers had outstanding loans of $229 million on 83 million bushels of the 2005 crop, slightly lower than over the past several years. Farmers may settle the loan by forfeiting the crop pledged as loan collateral to the Commodity Credit Corporation at maturity or by repaying at the loan repayment rate, at or before loan maturity. The loan repayment rate may actually be lower than the loan rate (plus interest) if the posted county price (PCP), a proxy for the local price, is below the local loan rate. The PCP—calculated each day the Federal Government is open—is based on terminal market prices and a fixed differential to each county, largely reflecting transportation and other marketing factors. When a farmer repays the loan at a lower PCP, the difference between the loan rate and the PCP is called a marketing loan gain (MLG).

If the PCP is lower than the county loan rate, eligible producers may opt for an LDP on part or all of the crop in lieu of securing a loan. The LDP rate is the amount by which the county loan rate exceeds the PCP on the date the application is made. The wheat cannot be placed under loan once an LDP is paid. After an LDP is accepted, the farmer can sell the crop and avoid storage costs or hold it in the expectation of a price rally later in the marketing season. If producers take the LDPs and immediately sell their crop, and if the PCP accurately reflects local prices, the producers effectively receive a per unit revenue equal to the loan rate, partly from the market and partly from the Government.

As of March 7, 2006, producers had collected $17 million in LDPs covering 102 million bushels of the 2005 wheat crop for an average of 17 cents per bushel. This is less than in the previous 2 years, when payments averaged $77 million with average payments of 17 to 18 cents per bushel. However, LDPs for 2003 to 2005 crops are substantially less than in earlier years when prices were low. For example, for the 2000 crop at this time of the year, the payment was $791 million on 1,782 million bushels, for an average payment of 44 cents per bushel.

Total annual marketing loan benefits from crops in the 3 years from 2002 to 2004 were $16 million, $94 million, and $80 million, compared with an estimated $20 million for 2005.

Direct payments (DPs). DPs under the 2002 Act are similar to the production flexibility contract (PFC) payments under the 1996 Act. DPs are decoupled from current production and prices, providing farmers with a fixed predetermined payment that does not depend on market conditions. The DP equals 85 percent of the farm's base acreage times the farm's DP yield times the DP rate. The wheat DP rate is fixed at $0.52 a bushel. The wheat DP expenditures have averaged $1.1 billion annually under the 2002 Farm Act,; slightly above scheduled PFC expenditures for the final year of the 2002 Farm Act.

Countercyclical payments (CCPs). CCPs are decoupled from current production, but linked inversely to market prices. CCP rates are higher for season-average

market prices below specified levels. The payments are intended to replace ad hoc market loss assistance payments, which supplemented PFC payments in 1998-2001.

CCPs are made when the wheat target price minus the wheat DP rate is above the higher of the loan rate or the season-average farm price. This calculated difference, when positive, is the CCP rate, computed as follows.

- The target price for wheat in 2004-07 crops is $3.92. With the DP at $0.52, CCPs are paid if the season-average price is below $3.40.
- The CCP quantity is equal to 85 percent of base acres times the CCP yield.
- The CCP is equal to the CCP payment rate times the CCP quantity.

There have not been any wheat CCP net expenditures under the 2002 Farm Act because wheat prices have been above the CCP trigger. During the 3 years before the 2002 Farm Act, the market loss assistance payment expenditures associated with historic wheat production averaged $1.4 billion annually.

Crop Insurance Subsidies. Since the 2001 crop year, roughly 75 percent of planted wheat acres have been insured annually under the Federal Crop Insurance Program. In 2005, more than 45 million wheat acres were insured and total crop insurance premiums for wheat were about $577 million, 58 percent of which were premium subsidies paid by the Government. Since the enactment of the Agricultural Risk Protection Act of 2000, which increased subsidies, wheat producers have insured at higher coverage levels and have shifted to revenue insurance from traditional crop yield insurance. In 2005, 59 percent of insured wheat acres were insured at the 70-percent coverage level or higher (which includes both yield and revenue insurance); 69 percent of insured wheat acres were covered by revenue insurance.

Export Assistance and Food Aid. U.S. food assistance programs donate or sell agricultural products directly to individual countries with food-aid needs through loans at concessional rates. The United States provides food assistance through Public Law 480 (Food for Peace) and the Food for Progress Program. Title I of PL 480 finances sales of commodities under long-term credit arrangements to developing countries that are deemed to have insufficient foreign exchange. Title II provides for donations for emergency food relief and nonemergency humanitarian assistance to international organizations such as the World Food Program and to recipient governments. Section 416(b) of the Agricultural Act of 1949, as amended, provides for donations of Commodity Credit Corporation (CCC)-owned surplus commodities to developing countries. Food for Progress authorizes the donation or sale of food-aid commodities to assist developing countries that are implementing market-oriented policy reform. At present, most of the CCC-owned stocks are in the Bill Emerson Humanitarian Trust (formerly the Food Security Commodity Reserve) and thus are available for humanitarian purposes. The McGovern-Dole International Food for Education and Child Nutrition Program was authorized by the Farm Act of 2002 to provide donations of U.S. agricultural products and technical assistance for school feeding projects in low-income countries.

With the ending of the Export Enhancement Program (EEP) activity in the mid-1990s and the decline in Section 416 since the late 1990s, the share of U.S. wheat exports under these and other food-assistance programs has dropped sharply from an average of 75 percent in the first half of the 1990s. In 2004/05, 18 percent of total U.S. exports were under one of these programs (for historical details see appendix table 28). For marketing year 2004/05, an increase in PL 480 shipments was more than offset by a decline in CCC Credit Guarantee exports. But because total U.S. wheat exports also declined, exports under Government programs as a percent of total wheat exports remained about the same as in the previous year.

World Wheat Production Reduced but Remains Large in 2005/06; Stocks To Decline

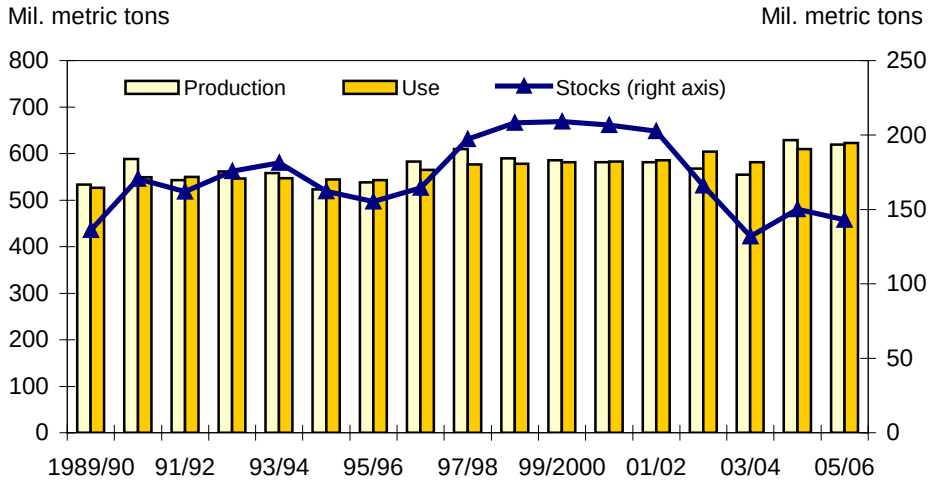
Global production in 2005/06, though estimated down 10 million tons to 617 million, is the second-largest on record. Drought centered in Spain reduced EU-25 production 14 million tons and cut production in parts of North Africa. Favorable growing conditions boosted production in the FSU-12, and China had its largest crop in 5 years. World consumption is forecast up 15 million tons from the previous year, supported by increasing use of wheat for feed. Global use is forecast to be 7 million tons greater than production, trimming projected ending stocks to 143 million tons. World wheat trade is expected to contract, mostly because of reduced imports by China. Exports by the FSU-12 have increased, with strong shipments to Spain.

Second-Largest World Wheat Production in 2005/06

World wheat production in 2005/06 is estimated at 617 million tons, down 10 million from the previous year's record, but still the second-largest world wheat crop. Much of the year-to-year decline was in the EU-25 because of drought, especially in Spain. Foreign wheat production declined nearly 9 million tons to 559 million. For most countries, wheat prices were fairly high during the Northern Hemisphere winter wheat planting period (fall of 2004), much like the previous year, which provided an incentive to plant wheat. However, during March through July 2005, the planting period for spring wheat in the Northern Hemisphere and most Southern Hemisphere wheat, prices slipped modestly below the previous year.

Figure 10

World stocks decline as 2005/06 use exceeds production



Source: PSD Online, Foreign Agricultural Service, USDA.

Generally favorable weather predominated across Central and Eastern Europe, China, and India. Both world wheat harvested area and yield slipped slightly from the previous year. Global wheat area declined 0.4 percent, while average yield was down 1.4 percent. At 2.8 tons per hectare, global yield was above trend. In 2005/06, world wheat harvested area is forecast at 218 million hectares, down 1 million from a year earlier, but still the second highest since 1998/99 (the 2005/06 forecast is mostly history, with crops harvested in 2005).

EU-25 wheat production declined 14 million tons to 123 million in 2005/06 due to drought centered in Spain. Further east, growing conditions were more favorable, with some wheat continuing to be offered to Government Intervention (stocks) in new member states. High yields were posted in several countries, but the expansion of the EU limits comparisons over time for the region as a whole.

In the former Soviet Union (FSU-12), wheat production increased 5 million tons to 92 million. Producers' returns were strong enough the previous year to boost area planted in Russia and Ukraine. Growing conditions for winter wheat were almost as good as the previous year in Russia and Ukraine, so yields declined only slightly. Rains in Russia and Kazakhstan were better for spring wheat than the previous year, boosting yields.

China's wheat production increased 5 million tons to 97 million, as growing conditions were mostly favorable. Average yields are estimated to have matched the previous year's record of 4.25 tons per hectare. Area increased 6 percent due to attractive wheat prices and Government production incentives that included a direct payment and reduced taxes.

India's wheat production of 72 million tons matched the previous year. Planted area declined slightly, but remained large due to fairly attractive price supports for wheat. Average yields, while below early expectations, exceeded those of a year earlier.

Wheat production in the Middle East increased 1 million tons over the previous year to 42 million, mainly due to better rainfall in Iran and Syria. Turkey had a large crop, but not as large as a year earlier. However, Northwest Africa suffered from much the same drought as Spain, dropping production nearly 4 million tons to 13 million.

In Australia, wheat prices at planting were somewhat lower than in the previous year, due both to international prices and a strong Australian currency. Wheat area is estimated down by 8.5 percent. However, rains were favorable in most producing regions and average yields increased more, boosting production 2 million tons to 24.5 million, the third largest on record.

In Canada another cold, wet growing season produced back-to-back record average yields, though the quality of the crop was again damaged, with a low percentage grading as Number 1 or Number 2. Protein levels were unusually low. However, it was a big crop, up 1 million tons to 27 million.

In Argentina, unfavorable planting conditions, combined with producers' perceptions that returns for oilseeds were better than for wheat, dropped wheat area an estimated 21 percent. Yields also slipped from the previous year's high level,

and production is estimated down 4 million tons to 12 million. In Brazil, wheat production declined due to excessive rains at harvest.

In Other Europe (non-EU-25 and non-FSU-12) wheat production dropped 2 million tons to 13 million. Yields in the Balkans failed to match the previous year's exceptional level, and production declined despite an increase in wheat area for Romania and Bulgaria.

World Wheat Use To Continue Significant Growth in 2005/06

Global wheat consumption is forecast at a record 624 million tons in 2005/06, up 15 million tons, or 2.4 percent from the previous year, slightly slower than the previous year's growth rate. World wheat feed use in 2005/06 is forecast at 113 million tons, up nearly 7 million tons, or almost half the increase in global disappearance.

Foreign nonfeed (mostly food) use is forecast up 8 million tons to 484 million in 2005/06, an increase of 1.7 percent, slightly above the population growth rate (about 1.2 percent). The projected growth of 1.7 percent is down from the 2.3 percent growth estimated for 2004/05 but above the long-term trend. In past decades estimated foreign wheat food use failed to keep pace with population growth. In some populations (e.g., urban China) per capita wheat consumption appears to be declining because of an increase in incomes, leading to a diversification of diets. In some poor populations, increased mechanization of labor could be allowing a decline in caloric consumption, such as occurred in the United States early in the 20th century. However, for the last several years, increased consumption in India and parts of Sub-Saharan Africa may signify improved diets.

Global feed use of wheat is expected to increase 7 million tons to 114 million in 2005/06. Foreign (world minus the United States) wheat feed and residual use is forecast up 6 million tons to 108 million. Large supplies of competitively priced, low-quality wheat from Canada, the FSU-12, and the Balkans are boosting wheat feed use in countries that often import wheat for feeding, such as South Korea, the Philippines, and Israel. Low corn prices have limited the expansion of wheat feeding. EU-25 wheat feeding is forecast up 4 million tons to 61 million, partly because drought conditions in Spain and France cut coarse grains production, but wheat supplies remain abundant.

World Wheat Stocks To Decline in 2005/06

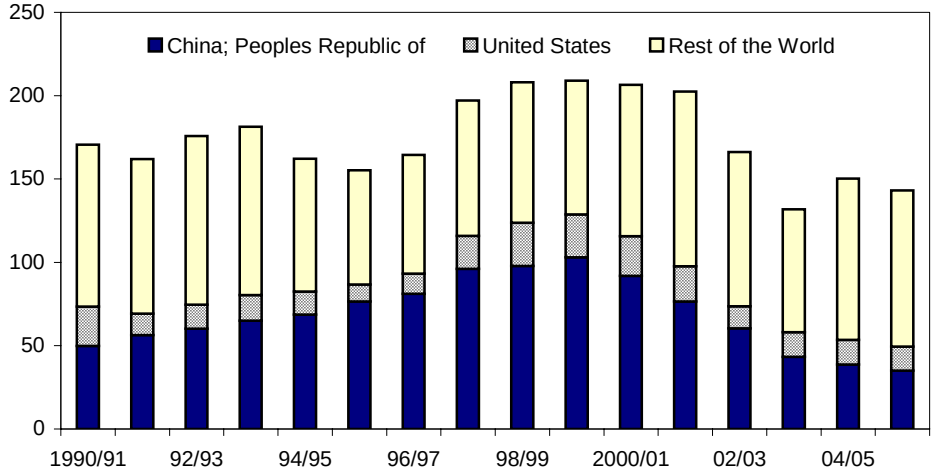
Global ending stocks in 2005/06 are projected down 7 million tons to 143 million, a reversal from the increase in stocks the previous year and the fifth year of declining stocks in the last 6 years. Stocks in the EU-25 are projected down 3.6 million tons, but are expected to remain large at 21.7 million tons. China is expected to continue to liquidate stocks, with a drop of 3.5 million to 35.3 million. India's expanded programs to feed the poor have reduced stocks to minimal levels, forecast down 2.1 million tons to only 2.0 million, the lowest since 1964/65. Partly offsetting these and smaller reductions in wheat stocks elsewhere are expected increases in Canada, up 1.7 million tons, Australia, up 1.5 million, and the FSU-12, up nearly 1.0 million.

World wheat ending stocks, excluding both China and the United States, are a useful indicator of general market conditions that might influence U.S. exports.

Figure 11

Stocks decline in China, U.S., and rest of the world in 2005/06

Mil. metric tons

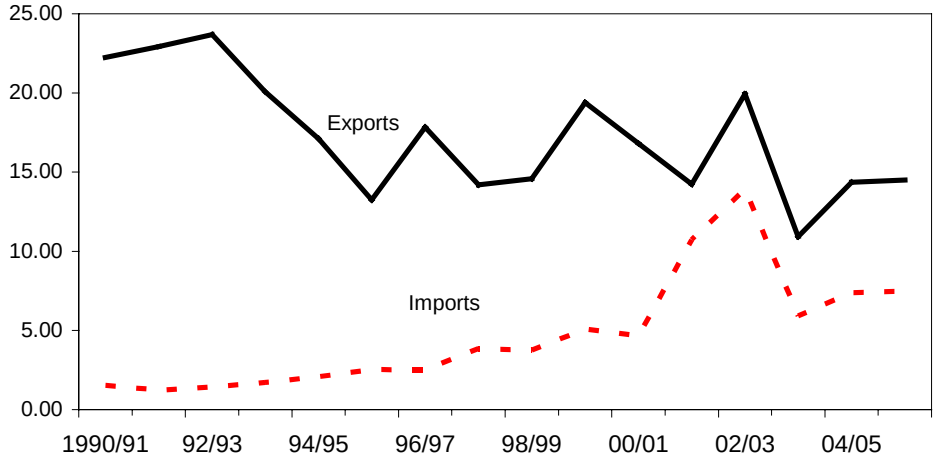


Source: PSD Online, Foreign Agricultural Service, USDA.

Figure 12

European Union exports and imports stable and large in 2005/06

Mil. metric tons



Source: PSD Online, Foreign Agricultural Service, USDA.

These rest-of-the-world stocks are forecast to decline 3.6 million tons to 92.6 million in 2005/06. The small reduction in rest-of-the-world stocks gives some support to foreign prices. The largest wheat stocks in this group are held by the EU-25 and the former Soviet Union. India's stocks, recently quite large, have shrunk dramatically.

The ending wheat stocks of the traditional major exporters (United States, Canada, Australia, EU-25, and Argentina) are forecast to be nearly unchanged in 2005/06, down 0.5 million tons to 54.9 million. Most of the decline in EU-25 stocks is offset by increases for Canada and Australia. The effect of large EU-25 wheat stocks is felt by the world wheat market through the export and import policies of the Common Agricultural Policy, administered by the Grains Commission. EU-25

intervention stocks are expected to fall this year as less wheat has been offered and the Commission has been aggressive in selling intervention stocks for export.

Shipments from the five largest exporters traditionally play a key role in determining world wheat prices by allowing the market to balance supply and demand. In 2002/03 this role was disturbed by simultaneous short crops in the United States, Canada, and Australia, combined with the emergence of Russia and Ukraine as massive wheat exporters. However, in 2003/04, with wheat exports from the Black Sea region much diminished, world wheat price discovery was once again centered in the United States, Canada, Australia, and Argentina. In 2004/05, the increasing supplies in Russia, Ukraine, and EU-25 were slow to move into export channels early in the season because stocks were being replenished and policies were still being formulated to facilitate exports. However, in the latter part of 2004/05 and through 2005/06, Black Sea and EU-25 supplies moved to Spain and other parts of the Southern EU that were experiencing drought. The increase in EU-25 imports supported prices of lower quality wheat, while the poor quality of Canada's crop supported premiums for high-quality, high protein wheat. However, in 2005/06 China slashed imports, weakening demand, especially for Canadian and Australian wheat.

World Wheat Trade Declining in 2005/06

Global wheat trade (July-June international trade year, excluding intra-EU trade) in 2005/06 is forecast at 110 million tons, down 3 million from the previous year. However, this forecast is nearly 4 million tons above the 10-year average. Wheat trade is declining year-to-year mostly because of a 5.2-million-ton drop in wheat imports by China.

China is expected to import only 1.5 million tons in 2005/06, as increased production and stagnant use nearly stabilized stocks. Lower imports have also boosted farmers' prices and incomes. Policies to encourage wheat production took precedence over policies limiting how much flour and wheat prices contributed to inflation, so imports became less important.

Egypt and the EU-25 are each expected to import 7.5 million tons in 2005/06, making them the world's largest importers. EU-25 imports are being boosted by demand from drought-stricken countries, especially Spain. However, large imports started in late 2004/05, so the year-to-year increase in EU-25 imports is small. Egypt's wheat imports are forecast down 8 percent from the previous year's record because stocks were built up by the heavy pace of imports just before the current marketing year started. Brazil is expected to increase imports 13 percent to 6.0 million tons due to reduced production. Projected imports by Japan of 5.7 million tons, by Algeria of 5.5 million, and by Indonesia of 4.6 million are little changed from the previous year. Iraqi imports of 4.3 million tons, South Korean of 3.9 million, and Nigerian of 3.9 million are all up significantly in 2005/06. Iraq and Nigeria are increasing imports to improve nutrition, while South Korea is increasing wheat used for animal feed. Mexico's imports of 3.6 million are down slightly because of increased production.

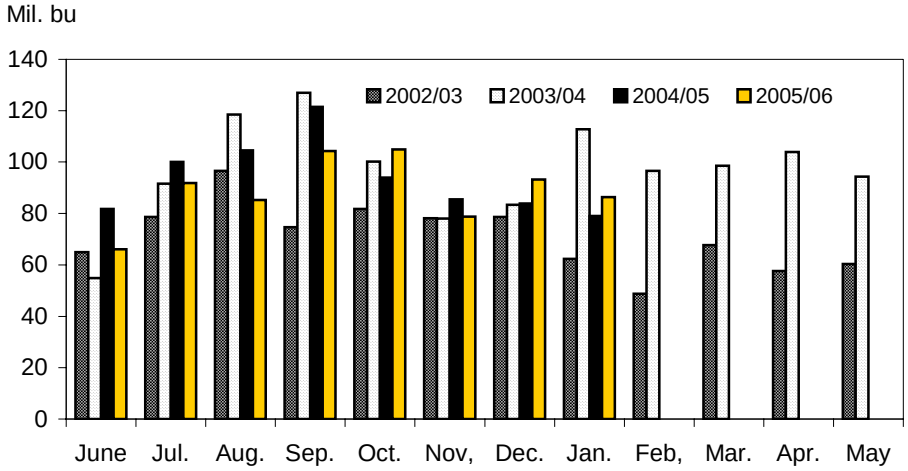
U.S. Wheat Exports Limited by Tight Domestic Supplies and Declining Trade in 2005/06

U.S. wheat exports are forecast to decline 1 million tons to 27.5 million in 2005/06 (July-June) because of reduced U.S. supplies, increased competition from Canada and the FSU-12, and declining world trade. There is reduced competition from Argentina and India. The top markets for U.S. wheat exports so far in 2005/06 are Japan, Nigeria, Mexico, Iraq, the Philippines, and the EU-25. Egypt and China, which were top markets in the past, are relatively small buyers in 2005/06. U.S. export commitments to the Western Hemisphere are up slightly, with increased purchases from Venezuela.

U.S. 2005/06 Wheat Exports Forecast Below the 10-year Average

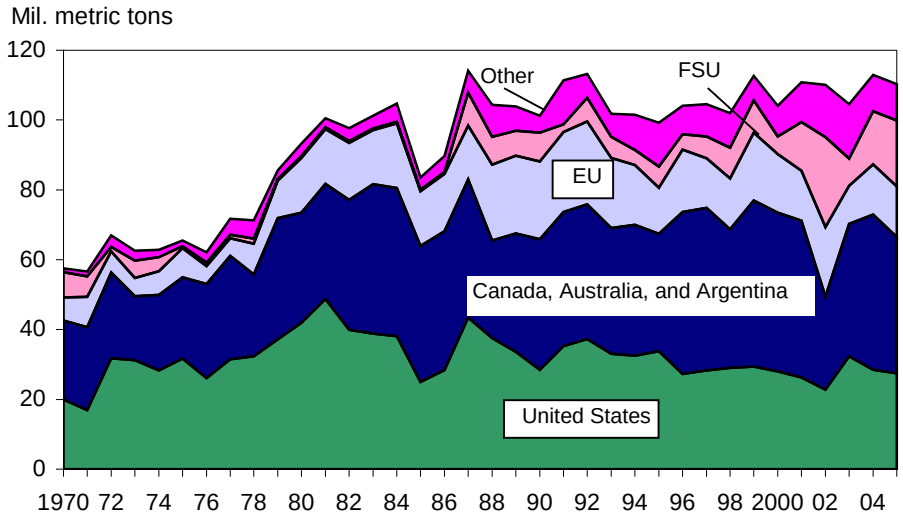
The U.S. July-June 2005/06 trade year wheat export forecast is 27.5 million tons (1.0 billion bushels for the June-May marketing year). U.S. 2005/06 exports are projected down 1 million tons from the previous year, and down 1 million compared with the 10-year average. The reduced U.S. wheat crop and sustained high prices have limited exports, but strong demand for high protein wheat and reduced competition from Canada have limited the drop in U.S. exports. Census data from July 2005 through January 2006 show U.S. wheat grain exports of 17.2 million tons, down 0.6 million from the previous year's modest pace. Also, grain inspection data for February 2006 were down 0.2 million tons from inspections a year earlier. Moreover, according to U.S. Export Sales, outstanding sales of 3.8 million tons were reported as of March 2, 2006, down slightly from a year ago. Wheat sales and shipments during the final quarter of 2005/06 are expected to remain lackluster because U.S. prices are higher than those of competitors.

Figure 13
U.S. wheat exports, by month 1/



1/ Includes flour and products in wheat equivalent units.
Source: *Wheat Outlook*, Economic Research Service, USDA.

Figure 14
Declining U.S. share of world wheat market



Source: PSD Online, Foreign Agricultural Service, USDA.

Competition from Canada and Australia is expected to intensify during the last months of 2005/06. These countries have large supplies ready for export. The EU-25 has large wheat supplies, and had subsidized its exports at a modest pace for the first half of 2005/06. In addition, the Commission has been selling wheat out of intervention stocks with subsidies. For example, the EU-25 bought wheat into intervention at a price of 101 euros/ton, but has sold it for export from countries such as Hungary at prices as much as 10 euros below the intervention price. However, in recent weeks the EU-25 has rejected bids for "free market" export restitutions and has been selling wheat out of intervention stocks at prices above acquisition. EU-25 exports are projected to be relatively unchanged from the previous year at 14.5 million tons.

Russia and Ukraine also had large wheat supplies in 2005/06, including increased stocks from large crops the previous year. Shipments were strong early in 2005/06 and are projected to go up significantly year-to-year. However, they are likely to slow during the last half of 2005/06 as winter wheat production problems for the 2006/07 crop boost internal prices. Argentina's 2005/06 exports are expected to drop by almost half due to reduced production.

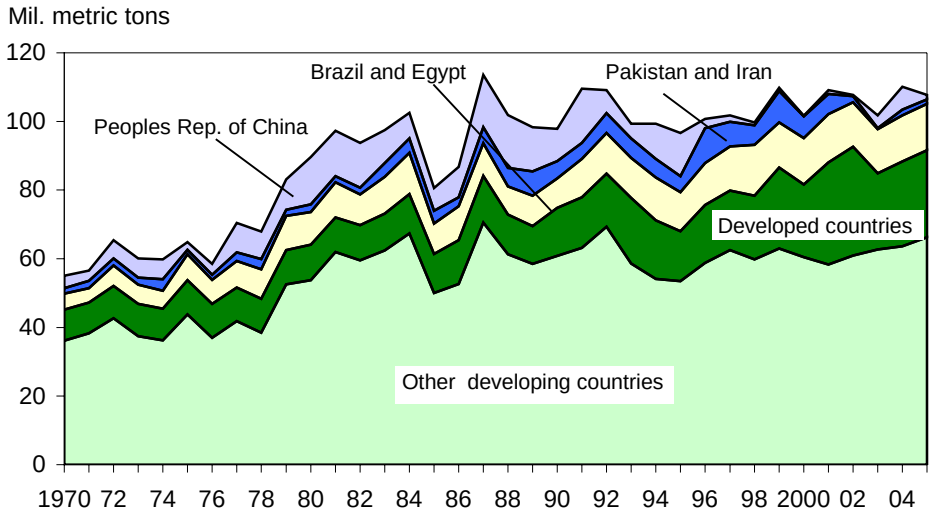
Overall, foreign competition for U.S. exports in 2005/06 is very much a mixed bag, with U.S. exports to certain destinations increasing while others decline. The U.S. share of world wheat trade is forecast down slightly in 2005/06, slipping just below 25 percent.

Some Major Customers Buying More U.S. Wheat

Until recently, the major markets for U.S. wheat were mostly stable year after year. During recent years, the top five purchasers of U.S. wheat have been Egypt, Japan, Mexico, the Philippines, and South Korea. In 2001/02 Nigeria moved ahead of the Philippines and South Korea, but until 2002/03, Egypt remained the largest market.

Figure 15

Developing countries fuel wheat import growth



Source: PSD Online, Foreign Agricultural Service, USDA.

In 2005/06 Egypt continues to buy more from other suppliers than from the United States, seeking cheaper wheat. According to U.S. Export Sales, as of March 2, 2006, commitments (the sum of shipments and outstanding sales) to Egypt were 1.1 million tons, down 42 percent from the previous year's slow pace. Egypt is likely to slip further down the list of major U.S. wheat customers. Instead, Egypt has been buying cheaper wheat from the EU-25, Australia, and the Black Sea region, among others.

Japan was the largest purchaser of U.S. wheat in 2004/05 and is expected to be again in 2005/06, with commitments of 2.8 million tons as of March 2, 2006, about the same as a year ago. Japan is a very steady buyer. However, Nigeria may challenge the lead position because it also has commitments of 2.8 million tons, up over 30 percent from a year ago as its increasing oil revenues facilitated additional purchases. Mexico, with 2.4 million tons of commitments as of March 2nd, is expected to be the third-largest U.S. wheat market, though it is down slightly from the pace of a year ago. Iraq, with March 2nd commitments of 2.1 million tons, has emerged as a major buyer of U.S. wheat, partly because of controversy surrounding purchases from Australia under the previous Iraqi regime. The Philippines and South Korea remain major markets, but have slightly reduced their commitments for U.S. wheat.

In most years, U.S. high-quality spring wheat and durum compete in the EU-25 market with Canadian wheat. With the quality of Canada's wheat relatively poor, U.S. exports to the EU-25 are up thus far in 2005/06. U.S. wheat exports also compete with Canada in Latin American markets, and March 2nd commitments are up slightly to the region, led by increased sales and shipments to Venezuela.

Wheat by Class, 2005/06

Wheat Quality Good in 2005/06

The quality of the 2005 crop is generally good. Supplies of hard red winter (HRW) wheat durum exceed year-ago levels. Ending stocks of white wheat and durum are projected up year-to-year, while the other three classes are projected down from last year.

Hard Red Winter (HRW) Production Higher Than a Year Ago

HRW wheat production for 2005/06 was up in the Plains States as harvested area rose by 1.2 million acres from the year before to 24.6 million acres. HRW production for 2005/06 was 930 million bushels, 74 million bushels above 2004/05.

Nationally, HRW wheat planted area was down 0.7 million acres from 2004, and with a lower abandonment rate than a year ago, harvested area was up 1.2 million acres. Yields for 2005 were up 1.2 bushels per acre to 37.8 bushels.

HRW harvested acreage was down from 2004/05 in the southern portion of the Great Plains States due to fewer planted acres. The National Agricultural Statistics Service (NASS) *Crop Production 2005 Summary* reported that in Texas harvested acres were lost, partly because of severe weather in the Panhandle during June. Harvested acres in the central and northern portions of the Great Plains, Rocky Mountain, and Pacific Northwest States were up, with the exception of Oregon. The yield potential for most HRW States was high during the fall and early spring because of conditions that were beneficial for crop emergence and development. However, dry conditions during the spring, coupled with hot and dry weather during the summer months, decreased the yield potential. Yields were up for all States in the central and southern portion of the Great Plains except Oklahoma. In the Dakotas, yields were down from last year. Farther west, record-high State yields were set in Montana, Idaho, and Nevada.

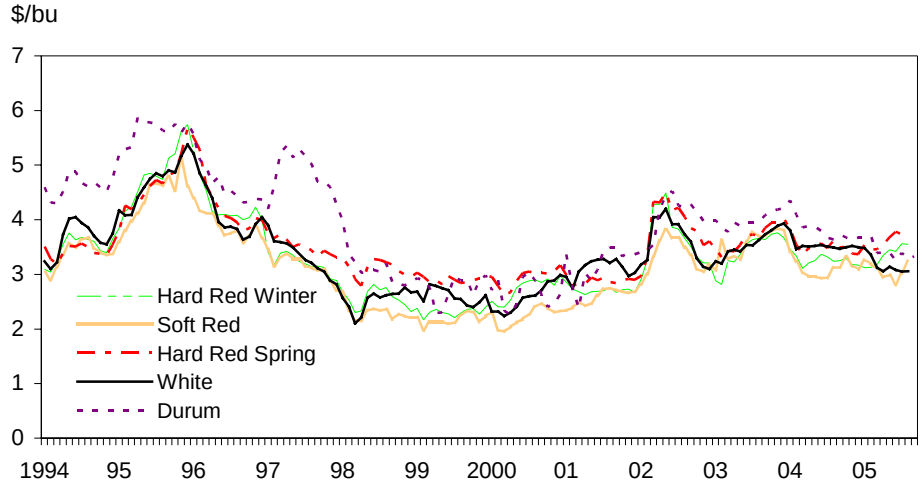
The U.S. Wheat Associates' survey published in the *Crop Quality Report 2005* found the overall HRW protein percentage, at 12.2 (12-percent moisture basis), lower than the 12.7 percentage of the 2004 crop and the 5-year average of 12.4 percent (U.S. Wheat Associates). The overall test weight of 59.9 pounds per bushel was higher than the 58.8 for 2004 and the 5-year average of 59.6. The average moisture percentage of the crop was 11.1, lower than the previous year's 11.6 and the 5-year average of 11.5. The 2005 HRW crop's average falling number of 401 seconds was higher than the 382 seconds of the year before and slightly lower than the 5-year average of 403 seconds.[2]

Projected HRW supplies in 2005/06 are 40 million bushels higher than a year earlier, as the higher production more than offset beginning stocks that were 34 million bushels lower. Total projected use, at 951 million bushels, is 60 million bushels higher than last year. Higher projected exports accounted for 57 million bushels of this increase. Total projected domestic use is up 3 million bushels, as slightly reduced food and seed use is more than offset by higher feed and residual use. The net result is to lower projected HRW ending stocks by 20 million bushels

[2]When it rains just before harvest, grain may start to germinate (or sprout) while still on the plant, releasing enzymes. The falling number test gives an indication of enzyme damage to the starch, and thus, the quality consequences for products made from the grain. There are no official standards for falling number. Generally, a value of 350 seconds or longer indicates little damage. In some cases, wheat testing below 300 seconds may be discounted. A test of 200 seconds indicates high levels of damage. For more information about product quality and sprout damage and the mechanics of the test, go to http://www.extension.umn.edu/cropEnews/2004/04MNCN31.htm

Figure 16

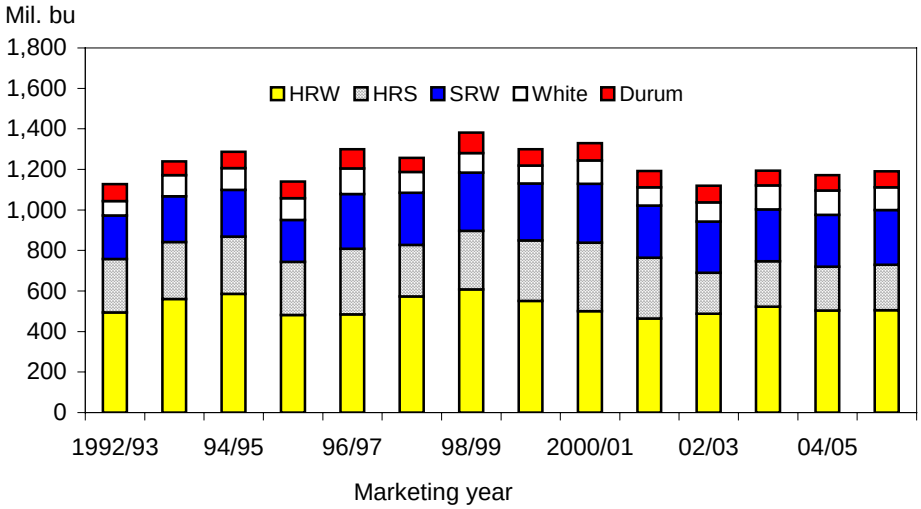
Average monthly prices received by farmers, June 1994-January 2006



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

Figure 17

Domestic use projected slightly up in 2005/06



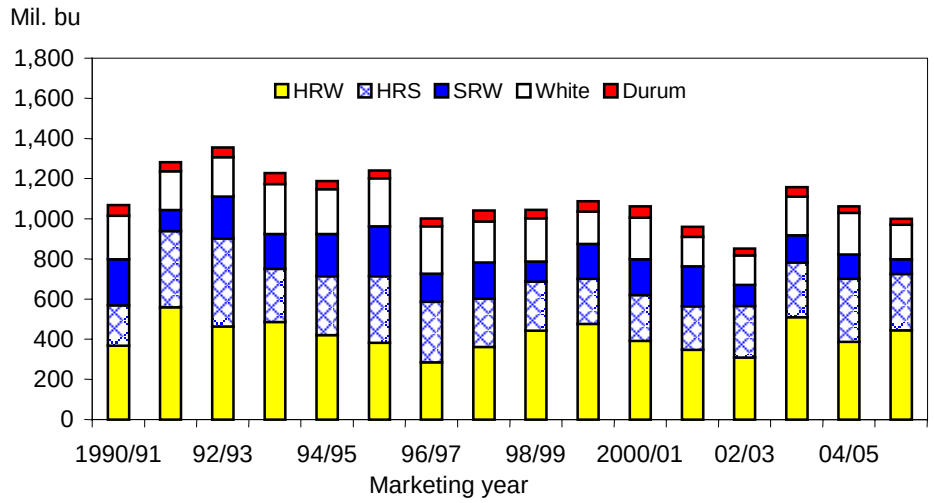
Source: *Wheat Outlook* , Economic Research Service, USDA.

compared with a year ago and the lowest since 1996/97. The projected ending stocks-to-use ratio is 18 percent, less than the 22 percent for 2004/05 and 2003/04.

The average farm-level price of HRW for 2005/06 is expected to be slightly above last year's average of $3.29 per bushel. Monthly HRW prices increased from harvest lows of $3.12 per bushel in June to $3.55 in January as export demand for hard wheat remained strong and drought and winterkill concerns emerged for the 2006 crop in the Southern Plains. Prospects for reduced 2006 supplies, in the absence of timely rains, will likely keep prices high and volatile this spring.

Figure 18

Exports are projected slightly down in 2005/06



Source: *Wheat Outlook*, Economic Research Service, USDA.

Table 2--HRW supply and demand 1/

Item	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06P
					Million acres				
Area:									
Planted	34.0	32.4	30.8	30.4	28.9	30.1	32.6	30.8	30.0
Harvested	28.7	27.3	24.4	23.6	20.9	19.9	25.6	23.4	24.6
					Bushel per harvested acre				
Yield	38.3	43.2	43.1	35.9	36.7	31.1	41.7	36.6	37.8
					Million bushels				
Supply:									
Beg. stocks	143	307	435	458	411	363	188	227	193
Production	1,098	1,179	1,051	846	766	620	1,071	856	930
Imports	1	1	0	0	1	0	0	1	1
Total supply	1,242	1,487	1,486	1,304	1,178	984	1,260	1,084	1,124
Domestic use:									
Food	381	387	386	375	366	377	378	377	377
Seed	36	35	34	32	34	37	35	34	34
Residual	156	186	132	93	65	74	109	92	95
Total domestic	573	608	552	500	465	488	522	503	506
Exports	362	444	476	393	349	308	510	388	445
Total use	935	1,052	1,028	893	815	795	1,033	891	951
Ending stocks	307	435	458	411	363	188	227	193	173

P = projected.

1/ ERS estimates of area, yield, and domestic use.

Source: Wheat Outlook, Economic Research Service, USDA.

Hard Red Spring (HRS) Production Down Compared With a Year Ago

Despite higher planted and harvested area than in 2004, production for the 2005 crop was down 59 million bushels year-to-year to 467 million bushels. The average

Table 3--HRS supply and demand 1/

Item	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06P
					Million acres				
Area:									
Planted	18.3	14.8	14.3	14.4	14.8	14.8	13.1	13.0	13.3
Harvested	17.5	14.4	13.8	13.6	13.7	12.6	12.7	12.5	12.9
					Bushels per harvested acre				
Yield	28.1	33.8	32.5	37.0	34.6	27.9	39.2	42.2	36.0
Supply:									
Beg. stocks	166	220	233	218	210	230	145	157	159
Production	491	486	448	502	475	351	500	525	467
Imports	57	58	56	56	61	23	9	8	18
Total supply	714	764	737	776	746	605	654	690	644
					Million bushels				
Domestic use:									
Food	225	230	242	267	250	215	223	228	218
Seed	24	18	24	20	23	20	20	21	20
Residual	5	40	29	51	26	-33	-17	-32	-15
Total domestic	253	289	295	339	299	202	225	217	223
Exports	241	243	224	227	217	258	272	314	280
Total use	494	532	519	566	516	460	497	531	503
Ending stocks	220	233	218	210	230	145	157	159	141

P = projected.

1/ ERS estimates of area, yield, and domestic use.

Source: *Wheat Outlook*, Economic Research Service, USDA.

HRS yield was 36.0 bushels per acre, down 6.1 bushels from the record yields of last year

The NASS *Crop Production 2005 Summary* reported that the spring wheat crop got off to a good start in the major producing States, with planting and emergence advancing well ahead of the 5-year average. This rapid progress was due to mild and dry weather during the early spring months. Crop heading progress began behind the 5-year average in all States except Washington. However, hot and dry weather during July accelerated development and rushed heading faster than normal. Yield potential for the crop was reduced by these changing weather conditions.

The U.S. Wheat Associates' HRS survey published in *Crop Quality Report 2005* includes the four States of Minnesota, North Dakota, South Dakota, and Montana. The survey found the 2005 HRS crop's protein percentage to average 14.5 (12-percent moisture basis), which was higher than 2004's 13.8 and the 5-year average of 14.4.

The 2005 crop's average test weight of 60.1 pounds per bushel was lower than the previous year's 61.1 pounds and the 5-year average of 60.3 pounds. The average falling number of 410 seconds was significantly higher than 2004's 339 seconds and the 5-year average of 368 seconds because of less sprouting. The average

moisture percentage of 12.3 was slightly lower than last year's 12.5, but higher than the 5-year average of 11.9 percent.

Projected HRS supplies in 2005/06 are down 47 million bushels from a year earlier. Production is down 59 million bushels, while imports and beginning stocks are up 10 million bushels and 2 million bushels, respectively. Total projected use, at 503 million bushels, is 29 million bushels lower than in 2004/05. Projected exports are 34 million bushels lower than a year earlier, and domestic use is up 5 million as a 17-million-bushel increase in feed and residual use is partially offset by reduced food use (down 10 million bushels) and seed use. The net result is that projected HRS ending stocks for 2005/06 are down 18 million bushels from 2004/05 and the lowest since 1995/96. The projected ending stocks-to-use ratio is 28 percent, down from 30 percent for 2004/05 and 32 percent for 2003/04.

The average farm-level price of HRS for 2005/06 is expected to be moderately above last year's average of $3.51 per bushel. The HRS price increased from harvest lows of $3.45 in July and $3.46 in August to more than $3.70 beginning in November. Prices strengthened after the market realized that hot, dry weather prior to harvest reduced crop prospects more than expected. Also, for the second consecutive year Canada produced a poor-quality crop, which increased demand for U.S. hard red spring wheat. With low stocks of both HRW and HRS, HRS prices will likely remain very firm this spring as long as production prospects for HRW remain uncertain.

White Wheat Production Down

White winter wheat production for 2005, the largest part of U.S. total white wheat production, is down from a year earlier by 3 million bushels, to 260 million bushels. White spring production was down 6 million bushels year-to-year to 38 million bushels in 2005. White winter yields in the Pacific Northwest States (Idaho, Oregon, and Washington) were at or above last year's level. The NASS *Crop Production 2005 Summary* reported that in Idaho, excellent irrigated winter wheat yields, combined with good dryland yields, resulted in the highest winter wheat yield on record. Yields of white winter and white spring were down in 2005 by 0.4 and 3.7 bushels per acre, respectively. The lower yields, combined with slightly reduced harvested area, decreased production year-to-year.

According to the Pacific Northwest harvest survey published by the U.S. Wheat Associates in its *Crop Quality Report 2005*, protein percentages of the soft white and club crops, at 9.9 and 9.4 (12-percent moisture basis), respectively, are lower than 2004's 10.3 and 10.1 percent. The 5-year averages for the soft white and the club wheat crops are 10.3 and 9.9 percent, respectively. The 2005 test weights for the soft white and club wheat are 60.1 and 60.4 pounds per bushel, respectively, compared with 60.0 and 60.3 in 2004. The 5-year averages for the soft white and club wheats are 59.8 and 60.2 pounds. The 2005 soft white and club wheat moisture percentages are 8.8 and 8.2, respectively. These moisture percentages are lower than those of the year before, which were 9.3 and 8.9, respectively, and the 5-year averages of 9.2 and 8.6 percent. The 2005 soft white wheat crop's falling number of 350 seconds is lower than last year's 360 and the 5-year average of 359 seconds. The 2005 club wheat falling number of 333 seconds is lower than the prior year's 354 seconds and the 5-year average of 350 seconds.

Table 4--White wheat supply and demand 1/

Item	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06P
					Million acres				
Area:									
Planted	4.9	4.7	4.4	4.4	4.2	4.4	5.2	5.1	4.9
Harvested	4.7	4.5	4.1	4.2	4.0	4.1	5.0	4.8	4.7
Yield	70.2	67.0	60.0	75.1	56.9	56.4	59.5	64.5	63.6
					Million bushels				
Supply:									
Beg. stocks	59	90	88	91	75	73	75	72	63
Production	332	301	245	301	226	233	297	306	298
Imports	8	10	6	5	8	11	11	11	14
Total supply	399	402	339	397	309	317	383	390	375
Domestic use:									
Food	80	75	75	74	75	80	85	75	85
Seed	6	6	6	6	6	7	7	7	7
Residual	18	16	6	37	8	8	27	39	20
Total domestic	104	97	87	116	89	94	119	120	112
Exports	205	217	161	206	147	147	192	207	170
Total use	309	314	248	322	236	242	311	327	282
Ending stocks	90	88	91	75	73	75	72	63	93

P = projected.

1/ ERS estimates of area, yield, and domestic use.

Source: *Wheat Outlook*, Economic Research Service, USDA.

The projected 2005/06 total white wheat supplies are down 15 million bushels from a year ago because beginning stocks and production are down 10 million bushels and 8 million bushels, respectively, while imports are up 3 million bushels. Total projected use is down 46 million bushels compared with 2004/05. Compared with a year ago, exports are down 37 million bushels and domestic use is down 9 million bushels. White wheat food use is up 10 million bushels, and feed and residual use is down 19 million bushels. Seed use is down slightly. Ending stocks are up 31 million bushels from a year earlier. The projected ending stocks-to-use ratio is 33 percent, up from 19 percent last year and 23 percent for 2003/04.

These white wheat supply and use numbers include both soft and hard wheat. For a recent Economic Research Report on the status of hard white wheat in the United States, go to http://www.ers.usda.gov/publications/whs/dec04/whs04K01/.

In contrast to the hard wheat class prices, white wheat prices have been weak this season, declining throughout the summer and running flat since then. The average farm-level price of white wheat for 2005/06 is expected to be significantly below last year's average of $3.52 per bushel. Export demand for white wheat has been very weak this season, with major buyers (e.g., China and Pakistan) sharply curtailing their purchases following better domestic crops.

Soft Red Winter (SRW) Production Is Down

Reduced acreage more than offset higher yields of SRW, dropping production in 2005 to 309 million bushels, 71 million bushels below 2004/05. Both planted and harvested area for SRW dropped year-to-year by 2.1 million acres and 1.8 million acres, respectively. SRW yields averaged 60.0 bushels per acre, 5.9 bushels above 2004.

The NASS *Crop Production 2005 Summary* reported that SRW harvested acreage is below that of last year because excessively wet conditions last fall resulted in dramatically reduced planted acreage. Wet weather continued through the winter in Arkansas, southern Missouri, and southern Illinois, hampering the crop. The growing conditions for the crop were ideal during the spring and promoted growth and development. The yield potential for the crop was good throughout the growing season and was mature before the hot and dry weather during the summer months. Yields in the SRW growing area were up in all States except Florida and the Delta States. Record-high State yields were set in Indiana, Kentucky, North Carolina, and South Carolina. Tennessee's yield tied the record high that was set in 1999.

According to the midwestern harvest survey published by the U.S. Wheat Associates in its *Crop Quality Report 2005*, the average protein percentage in 2005 for SRW is 9.5 percent (12-percent moisture basis), lower than the 10.3 percent in 2004 and the 5-year average of 10.3 percent. The moisture percentage of the 2005 crop is 13.1, lower than the 2004's 13.5, but the same as the 5-year average. Test weight for 2005 is 60.3 pounds per bushel, higher than the 58.2 in 2004. The 5-year average for SRW test weight is 58.7 pounds. The average 2005 falling number of 360 seconds is better than the 2004 crop's 357 seconds and the 5-year average of 347 seconds.

The projected 2005/06 SRW supplies are down 46 million bushels from a year ago. The production decline of 71 million bushels is partially offset by a 24-million-bushel increase in beginning stocks. Imports are up slightly from last year. Total projected use is down 33 million bushels compared with last year, primarily because of a 47-million-bushel decrease in exports. Domestic use is up 14 million bushels, mostly because of a 12-million-bushel increase in feed and residual use. Ending stocks are projected down 12 million bushels to 76 million. The projected ending stocks-to-use ratio for 2005/06 is 22 percent, slightly lower than the 23 percent for last year, but higher than the 16 percent in 2003/04.

Like white wheat, soft red winter prices have been weak due to ample world supplies of soft wheat and slow U.S. exports. The average farm-level price of SRW wheat for 2005/06 is expected to be slightly below last year's average of $3.21 per bushel when the SRW price was weak relative to other classes. Prices declined throughout most of the first half of the 2005/06 season. Strength in the hard wheat markets has provided an SRW price bounce this spring, but larger prospective SRW supplies in 2006, due to increased planted area, may slow the SRW price rise for the rest of this market year.

Table 5--SRW supply and demand 1/

Item	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06P
				Million acres					
Area:									
Planted	9.9	10.2	9.1	9.5	8.6	8.1	8.3	8.2	6.1
Harvested	8.7	9.1	8.0	8.1	7.1	6.5	6.8	7.0	5.1
				Bushels per harvested acre					
Yield	54.2	48.9	56.3	57.9	55.8	49.6	55.7	54.1	60.0
				Million bushels					
Supply:									
Beg. stocks	45	80	136	133	135	78	55	64	88
Production	472	443	452	469	397	321	380	380	309
Imports	0	0	4	3	3	13	22	22	23
Total supply	517	524	592	605	535	412	457	466	420
Domestic use:									
Food	155	150	155	153	155	165	153	155	155
Seed	20	17	18	16	16	16	16	12	15
Residual	82	119	111	120	87	72	87	88	100
Total domestic	257	287	285	290	258	253	256	256	270
Exports	180	100	174	180	200	105	138	122	75
Total use	437	387	459	470	457	357	393	378	345
Ending stocks	80	136	133	135	78	55	64	88	76

P = projected.

1/ ERS estimates of area, yield, and domestic use.

Source: *Wheat Outlook*, Economic Research Service, USDA.

Durum Production Up

Durum wheat production for 2005 is up 11 million bushels from 2004. An increase in both planted and harvested area more than offset lower yields. Harvested area in 2005 was up 0.4 million acres to 2.7 million acres, while yields were down 0.8 bushels per acre to 37.2 bushels.

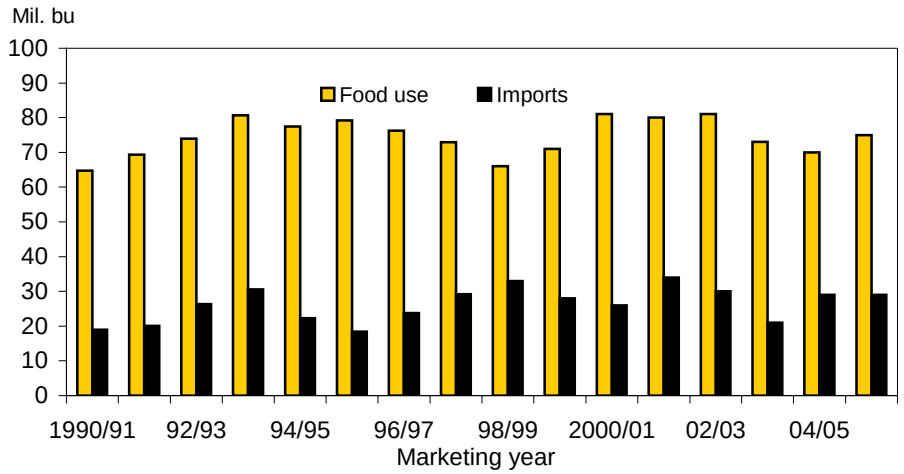
The NASS *Crop Production 2005 Summary* reported that Production is down in all States except North Dakota. In North Dakota, yields are higher than last year due to favorable weather conditions throughout the growing season. Yields in Montana are down from last year because of hot and dry weather during the summer months.

The protein percentage of the 2005 durum crop grown on the Great Plains averaged 13.4 (12-percent moisture basis), the same as the previous year's crop, according to the U.S. Wheat Associates in their *Crop Quality Report 2005*. The 5-year average for protein percentage is 14.1. The moisture percentage of the 2005 crop is 12.5, the same as last year, but higher than the 5-year average of 11.5. Average test weight for the 2005 crop is 60.8 pounds per bushel, less than last year's 61.7, but slightly higher than the 5-year average of 60.0. The average 2005 falling number of 378 seconds is higher than the 2004 crop's 356 seconds. The 5-year average falling number is 322 seconds.

California and Arizona accounted for 14 percent of the country's durum production in 2005. This Desert Durum is grown primarily in California's Imperial Valley and adjoining areas in Arizona and is usually delivered "identity preserved" to buyers

Figure 19

U.S. durum wheat: Food use and imports



Imports include products converted to grain equivalent units.
2005/06 projected.
Source: *Wheat Outlook* , Economic Research Service, USDA.

Table 6--Durum supply and demand 1/

Item	1997/98	1998/99	1999/00	2000/01P	2001/02P	2002/03	2003/04	2004/05	2005/06P
					Million acres				
Area:									
Planted	3.3	3.8	4.0	3.9	2.9	2.9	2.9	2.6	2.8
Harvested	3.2	3.7	3.6	3.6	2.8	2.7	2.9	2.4	2.7
					Bushels per harvested acre				
Yield	27.6	37.0	27.8	30.7	30.0	29.5	33.7	38.0	37.2
					Million bushels				
Supply:									
Beg. stocks	31	26	55	50	45	33	28	26	38
Production	88	138	99	110	84	80	97	90	101
Imports	29	33	28	26	34	30	21	29	29
Total supply	148	197	182	185	163	143	145	145	168
Domestic use:									
Food	73	68	71	81	83	82	72	70	75
Seed	7	4	9	4	5	5	3	5	4
Residual	-10	30	1	0	-6	-4	-3	2	0
Total domestic	69	101	81	85	81	82	73	76	79
Exports	53	41	51	56	49	33	46	31	30
Total use	122	143	133	140	130	115	119	108	109
Ending stocks	26	55	50	45	33	28	26	38	59

P = projected.

1/ ERS estimates of area, yield, and domestic use.

Source: *Wheat Outlook* , Economic Research Service, USDA.

because of its unique qualities. The U.S. Wheat Associates in their *Crop Quality Report 2005* reported that the 2005 crop's protein percentage is 14.3, higher than last year's 14.0 percent. The 2005 crop's test weight, at 62.2 pounds per bushel, is the same as for the 2004 crop. The 7.1 moisture percentage of the 2005 crop was above the 2004 crop's 6.6.

The projected 2005/06 durum supplies are 23 million bushels higher than a year ago because of the 11-million-bushel increase in both production and beginning stocks. Total projected use is down 1 million bushels from last year as a slight drop in exports is more than offset by a small increase in domestic use. The projected food use for 2005/06 is up by 5 million bushels from a year ago and offsets small decreases year-to-year in seed use and feed and residual use. Ending stocks, at 59 million bushels, are projected up 21 million bushels year-to-year. The projected ending stocks-to-use ratio for 2005/06 is 54 percent, higher than the 35 percent of a year earlier and the 22 percent for 2003/04.

Durum prices have been weak throughout the 2005/06 season due to significantly larger supplies and exports that are near last year's relatively low level. The average farm-level price of durum for 2005/06 is expected to be significantly below last year's average of $3.85 per bushel. A record durum supply in Canada has intensified export competition for U.S. durum.

Reference

U.S. Wheat Associates. *Crop Quality Report 2005*, Washington, D.C.

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Appendix table 1--Wheat: Marketing year supply, disappearance, area, and price, 1997/98-2005/06

Item	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005 (Preliminary)	2005/2006 (Projected)
					Million acres				
Acreage:									
Planted	70.4	65.8	62.7	62.5	59.4	60.3	62.1	59.7	57.2
Harvested	62.8	59.0	53.8	53.1	48.5	45.8	53.1	50.0	50.1
					Bushels per acre				
Yield	39.5	43.2	42.7	42.0	40.2	35.0	44.2	43.2	42.0
					Million bushels				
Supply:									
June 1 stocks	444	722	946	950	876	777	491	546	540
Production	2,481	2,547	2,296	2,228	1,947	1,606	2,345	2,158	2,105
Imports 1/	95	103	95	90	108	77	63	71	85
Total supply	3,020	3,373	3,336	3,268	2,931	2,460	2,899	2,775	2,730
Disappearance:									
Food	914	910	929	950	926	918	912	905	910
Seed	92	80	92	80	83	84	80	79	78
Feed and residual 2/	251	391	279	300	182	116	203	189	200
Total domestic	1,257	1,381	1,300	1,329	1,191	1,119	1,194	1,172	1,188
Exports 1/	1,040	1,046	1,086	1,062	962	850	1,158	1,063	1,000
Total disappearance	2,298	2,427	2,386	2,391	2,153	1,969	2,353	2,235	2,188
Ending stocks:									
31-May	722	946	950	876	777	491	546	540	542
CCC inventory 3/	94	128	104	97	99	66	61	54	40
Other	628	818	846	779	678	425	485	486	502
					$/bushels				
Prices:									
Received by farmers	3.38	2.65	2.48	2.62	2.78	3.56	3.40	3.40	3.35-3.45
Loan rate	2.58	2.58	2.58	2.58	2.58	2.80	2.80	2.75	2.75
					Million dollars				
Value of production	8,287	6,781	5,594	5,782	5,440	5,679	7,929	7,283	7,156

1/ Imports and exports include flour and other products expressed in wheat equivalent.

2/ Residual approximates feed use and includes negligible quantities used for alcoholic beverages.

3/ From 1981/82 on, includes 147 million bushels (4 million tons) in Food Security Reserve.

Source: *Wheat Outlook*, Economic Research Service, USDA.

Appendix table 2--Wheat: Area, yield, and production by major States, 1991-2005

State	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004 1/	2005 2/
Area harvested (million acres):															
Arkansas	0.9	0.9	1.0	0.9	1.0	1.2	0.8	0.9	0.9	1.1	1.0	0.8	0.6	0.6	0.2
Colorado	2.3	2.4	2.6	2.6	2.7	2.3	2.8	2.6	2.5	2.4	2.0	1.7	2.2	1.7	2.2
Idaho	1.2	1.4	1.4	1.4	1.3	1.6	1.4	1.3	1.4	1.3	1.1	1.1	1.1	1.2	1.2
Illinois	1.4	1.2	1.6	0.9	1.4	1.1	1.1	1.2	1.0	0.9	0.7	0.6	0.8	0.9	0.6
Kansas	11.0	10.7	11.1	11.4	11.0	8.8	10.9	10.1	9.2	9.4	8.2	8.2	10.0	8.5	9.5
Minnesota	2.2	2.8	2.3	2.5	2.2	2.5	2.4	2.0	2.0	2.0	1.8	1.8	1.8	1.6	1.7
Missouri	1.5	1.4	1.4	1.1	1.2	1.3	1.1	1.3	0.9	1.0	0.8	0.8	0.9	0.9	0.5
Montana	4.5	4.9	5.3	5.4	5.4	6.4	5.8	5.3	5.3	4.9	4.2	4.8	5.2	5.0	5.2
Nebraska	2.1	1.9	2.1	2.1	2.1	2.1	1.9	1.8	1.8	1.7	1.6	1.5	1.8	1.7	1.8
N. Dakota	9.8	11.5	10.9	11.2	11.1	12.5	11.1	9.6	8.7	9.4	9.1	7.9	8.5	7.8	8.8
Ohio	1.1	1.1	1.0	1.2	1.2	1.3	1.1	1.2	1.0	1.1	0.9	0.8	1.0	0.9	0.8
Oklahoma	5.0	5.9	5.4	5.3	5.2	4.9	5.3	5.1	4.3	4.2	3.7	3.7	4.6	4.7	4.0
Oregon	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.8	1.1	1.0	0.9
S. Dakota	3.1	3.7	3.5	3.4	2.8	3.9	3.4	3.3	3.0	2.9	2.0	1.7	2.8	2.8	3.2
Texas	2.8	3.8	3.7	2.9	2.8	2.9	4.1	3.9	3.4	2.2	3.2	2.7	3.5	3.5	3.0
Washington	2.2	2.4	2.8	2.5	2.6	2.7	2.6	2.6	2.3	2.4	2.4	2.4	2.3	2.3	2.2
Yield (bu/acre):															
Arkansas	22.0	46.0	40.0	46.0	47.0	54.0	48.0	51.0	56.0	54.0	52.0	46.0	50.0	53.0	52.0
Colorado	31.7	30.9	37.5	30.8	38.4	33.3	32.8	39.6	43.8	29.8	33.8	22.8	35.1	27.4	24.4
Idaho	70.4	69.5	79.4	71.1	77.7	76.4	79.6	80.0	77.4	83.3	70.9	71.9	74.9	85.5	83.8
Illinois	32.0	54.0	44.0	56.0	49.0	38.0	61.0	48.0	60.0	57.0	61.0	49.0	65.0	59.0	61.0
Kansas	33.0	34.0	35.0	38.0	26.0	29.0	46.0	49.0	47.0	37.0	40.0	33.0	48.0	37.0	40.0
Minnesota	31.1	49.9	31.0	28.0	32.0	41.9	32.0	40.6	39.8	49.0	43.9	34.0	57.8	54.8	41.0
Missouri	32.0	48.0	38.0	45.0	39.0	39.0	54.0	46.0	48.0	52.0	54.0	44.0	61.0	52.0	54.0
Montana	36.5	30.1	39.2	31.7	36.0	27.5	31.1	32.0	29.0	27.5	22.9	23.1	27.4	34.5	36.8
Nebraska	32.0	30.0	35.0	34.0	41.0	35.0	37.0	46.0	48.0	36.0	37.0	33.0	46.0	37.0	39.0
N. Dakota	31.0	41.1	31.0	31.7	27.0	31.6	24.3	32.0	28.0	33.7	32.2	27.3	37.3	39.4	34.4
Ohio	49.0	53.0	52.0	58.0	61.0	39.0	63.0	64.0	70.0	72.0	67.0	62.0	68.0	62.0	71.0
Oklahoma	27.0	28.5	29.0	27.0	21.0	19.0	32.0	39.0	35.0	34.0	33.0	28.0	39.0	35.0	32.0
Oregon	51.9	51.7	70.2	63.1	66.9	70.7	64.6	65.0	44.3	58.8	38.2	41.1	49.6	58.6	59.8
S. Dakota	30.9	32.0	32.0	28.4	33.0	36.1	28.7	36.7	39.9	39.7	37.6	26.4	42.3	46.0	41.8
Texas	30.0	34.0	32.0	26.0	27.0	26.0	29.0	35.0	36.0	30.0	34.0	29.0	28.0	31.0	32.0
Washington	45.9	49.4	63.6	52.7	59.3	66.5	64.0	61.4	54.2	68.1	55.9	54.3	59.4	63.1	62.6
Production (million bushels):															
Arkansas	20.5	39.1	41.6	40.5	47.0	67.0	39.4	45.9	51.5	59.4	50.4	38.2	28.5	32.9	8.3
Colorado	74.0	74.1	97.0	79.7	105.3	75.5	90.1	103.5	107.2	71.4	69.2	38.1	78.2	46.9	54.0
Idaho	81.7	100.1	110.4	100.3	103.3	119.2	113.8	102.4	104.5	106.7	80.8	78.4	84.7	101.7	100.6
Illinois	44.8	62.1	68.2	50.4	68.1	41.8	66.5	57.6	60.6	52.4	43.9	30.9	52.7	53.1	36.6
Kansas	363.0	363.8	388.5	433.2	286.0	255.2	501.4	494.9	432.4	347.8	328.0	270.6	480.0	314.5	380.0
Minnesota	67.1	139.9	71.2	71.3	71.8	106.6	77.3	80.4	79.2	96.5	79.7	62.4	105.5	89.6	71.5
Missouri	48.0	64.8	53.2	50.4	48.0	48.8	58.3	57.5	44.2	49.4	41.0	33.4	53.1	48.4	29.2
Montana	163.5	149.2	206.3	170.6	195.8	175.0	181.5	168.8	154.3	135.2	96.6	110.7	142.3	173.2	192.5
Nebraska	67.2	55.5	73.5	71.4	86.1	73.5	70.3	82.8	86.4	59.4	59.2	50.2	83.7	61.1	68.6
N. Dakota	303.7	472.9	336.6	356.4	300.3	395.1	269.3	307.7	242.1	317.0	292.4	216.1	317.1	306.7	303.8
Ohio	52.9	59.1	52.5	68.4	73.8	51.9	68.7	74.2	72.1	79.9	60.3	50.2	68.0	55.2	58.9
Oklahoma	135.0	168.2	156.6	143.1	109.2	93.1	169.6	198.9	150.5	142.8	122.1	103.6	179.4	164.5	128.0
Oregon	43.9	47.8	65.0	58.6	60.9	65.1	60.4	57.5	34.7	53.5	32.7	34.5	53.5	56.0	53.6
S. Dakota	96.2	119.6	111.5	95.3	90.7	139.3	98.0	120.9	120.6	114.3	76.8	44.2	118.4	128.6	133.4
Texas	84.0	129.2	118.4	75.4	75.6	75.4	118.9	136.5	122.4	66.0	108.8	78.3	96.6	108.5	96.0
Washington	98.6	119.6	177.6	134.0	153.8	182.7	165.1	157.4	124.1	164.9	131.4	129.8	139.3	143.5	139.3

1/ Revised. 2/ Preliminary.

Source: Quick Stats, National Agricultural Statistics Service, USDA.

Appendix table 3--Wheat: Estimated acreage, yield, and production, 1971-2005

Year	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	--1,000 acres--		Bushels per acre	1,000 bushels	--1,000 acres--		Bushels per acre	1,000 bushels
	--- All wheat ---				--- Durum wheat ---			
1971	53,822	47,685	33.9	1,618,636	2,943	2,864	32.1	91,805
1972	54,913	47,303	32.7	1,546,209	2,592	2,550	28.6	72,912
1973	59,254	54,148	31.6	1,710,787	2,952	2,884	27.2	78,455
1974	71,044	65,368	27.3	1,781,918	4,174	4,099	19.8	81,245
1975	74,900	69,499	30.6	2,126,927	4,830	4,680	26.4	123,362
1976	80,395	70,927	30.3	2,148,780	4,748	4,584	29.4	134,914
1977	75,410	66,686	30.7	2,045,527	3,183	3,025	26.4	79,964
1978	65,989	56,495	31.4	1,775,524	4,110	4,024	33.1	133,328
1979	71,424	62,454	34.2	2,134,060	4,042	3,932	27.1	106,654
1980	80,788	71,125	33.5	2,380,934	5,525	4,840	22.4	108,395
1981	88,251	80,642	34.5	2,785,357	5,776	5,655	32.4	183,040
1982	86,232	77,937	35.5	2,764,967	4,290	4,177	34.9	145,863
1983	76,419	61,390	39.4	2,419,824	2,565	2,492	29.3	72,979
1984	79,213	66,928	38.8	2,594,777	3,277	3,219	32.1	103,439
1985	75,535	64,704	37.5	2,424,115	3,207	3,094	36.4	112,510
1986	71,998	60,688	34.4	2,090,570	2,994	2,877	34.0	97,907
1987	65,829	55,945	37.7	2,107,685	3,341	3,279	28.2	92,617
1988	65,529	53,189	34.1	1,812,201	3,336	2,847	15.7	44,831
1989	76,615	62,189	32.7	2,036,618	3,791	3,673	25.1	92,229
1990	77,041	69,103	39.5	2,729,778	3,570	3,507	34.9	122,430
1991	69,881	57,803	34.3	1,980,139	3,253	3,197	32.5	103,957
1992	72,219	62,761	39.3	2,466,798	2,547	2,519	39.7	99,906
1993	72,168	62,712	38.2	2,396,440	2,241	2,100	33.6	70,476
1994	70,349	61,770	37.6	2,320,981	2,823	2,715	35.6	96,747
1995	69,031	60,955	35.8	2,182,708	3,436	3,356	30.5	102,280
1996	75,105	62,819	36.3	2,277,388	3,630	3,556	32.6	116,090
1997	70,412	62,840	39.5	2,481,466	3,310	3,177	27.6	87,783
1998	65,821	59,002	43.2	2,547,321	3,805	3,728	37.0	138,119
1999	62,664	53,773	42.7	2,295,560	4,035	3,569	27.8	99,322
2000	62,548	53,063	42.0	2,228,160	3,937	3,572	30.7	109,805
2001	59,432	48,473	40.2	1,947,453	2,910	2,789	30.0	83,556
2002	60,318	45,824	35.0	1,605,878	2,913	2,709	29.5	79,960
2003	62,141	53,063	44.2	2,344,760	2,915	2,869	33.7	96,637
2004 1/	59,674	50,000	43.2	2,158,245	2,561	2,363	38.0	89,893
2005 2/	57,229	50,119	42.0	2,104,690	2,760	2,716	37.2	101,105

See footnotes at end of table.

continued--

Appendix table 3--Wheat: Estimated acreage, yield, and production, 1971-2005--Continued

Year	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	--1,000 acres--		Bushels per acre	1,000 bushels	--1,000 acres--		Bushels per acre	1,000 bushels
	--- Winter wheat ---				--- Other spring wheat ---			
1971	38,072	32,370	35.4	1,145,011	12,807	12,451	30.7	381,820
1972	42,183	34,859	34.0	1,186,498	10,138	9,894	29.0	286,799
1973	43,501	38,747	33.0	1,278,220	12,801	12,517	28.3	354,112
1974	52,023	46,778	29.4	1,375,526	14,847	14,491	22.4	325,147
1975	55,954	51,376	32.0	1,642,900	14,116	13,443	26.8	360,665
1976	57,822	49,578	31.5	1,564,118	17,825	16,765	26.8	449,748
1977	56,469	48,772	31.6	1,540,419	15,758	14,889	28.6	425,144
1978	47,549	38,491	31.8	1,222,446	14,330	13,980	30.0	419,750
1979	51,787	43,427	36.9	1,601,234	15,595	15,095	28.2	426,172
1980	57,771	51,635	36.8	1,902,011	17,492	14,650	25.3	370,528
1981	65,547	58,476	35.9	2,097,057	16,928	16,511	30.6	505,260
1982	65,516	57,633	36.0	2,073,560	16,426	16,127	33.8	545,544
1983	62,105	47,584	41.8	1,988,304	11,749	11,314	31.7	358,541
1984	63,419	51,513	40.0	2,060,266	12,517	12,196	35.3	431,072
1985	57,712	47,923	38.1	1,826,625	14,616	13,687	35.4	484,980
1986	53,895	43,170	35.2	1,520,433	15,109	14,641	32.3	472,230
1987	48,806	39,332	39.8	1,565,381	13,682	13,334	33.7	449,687
1988	48,800	39,800	39.2	1,561,910	13,393	10,542	19.5	205,460
1989	55,091	41,509	35.0	1,454,642	17,733	17,007	28.8	489,747
1990	56,748	49,721	40.7	2,024,224	16,723	15,875	36.7	583,124
1991	51,024	39,506	34.7	1,371,617	15,604	15,100	33.4	504,565
1992	50,922	42,123	38.2	1,609,284	18,750	18,119	41.8	757,608
1993	51,587	43,811	40.2	1,760,143	18,340	16,801	33.7	565,821
1994	49,197	41,355	40.2	1,661,943	18,329	17,700	31.8	562,291
1995	48,591	40,987	37.7	1,545,303	17,004	16,612	32.2	535,125
1996	51,445	39,574	37.1	1,469,618	20,030	19,689	35.1	691,680
1997	47,985	41,340	44.6	1,845,528	19,117	18,323	29.9	548,155
1998	46,449	40,126	46.9	1,880,733	15,567	15,148	34.9	528,469
1999	43,281	35,436	47.8	1,693,130	15,348	14,768	34.1	503,132
2000	43,312	35,002	44.6	1,561,723	15,299	14,489	38.4	556,632
2001	40,943	31,165	43.4	1,353,119	15,579	14,519	35.2	510,778
2002	41,766	29,742	38.2	1,137,001	15,639	13,373	29.1	388,917
2003	45,384	36,753	46.7	1,716,721	13,842	13,441	39.5	531,402
2004 1/	43,350	34,463	43.5	1,499,434	13,763	13,174	43.2	568,918
2005 2/	40,434	33,794	44.4	1,499,129	14,035	13,609	37.1	504,456

1/ Revised. 2/ Preliminary.

Source: Quick Stats, National Agricultural Statistics Service, USDA.

Appendix table 4--Wheat classes: Production, 1955-2005

Crop year	All wheat	Hard red winter	Hard red spring	Soft red winter	White winter	White spring	Eastern white 1/	Durum
				Million bushels				
1955	937.1	415.4	184.0	174.9	143.2	NA	NA	19.6
1956	1,005.3	446.0	177.7	187.7	155.1	NA	NA	38.8
1957	955.7	429.3	168.6	154.6	163.3	NA	NA	39.9
1958	1,457.5	836.4	232.8	192.2	174.4	NA	NA	21.7
1959	1,117.8	619.4	150.5	156.3	171.4	NA	NA	20.2
1960	1,354.7	794.4	187.9	189.8	127.2	21.0	NA	34.4
1961	1,232.4	753.8	116.5	201.5	119.5	19.7	NA	21.3
1962	1,092.0	535.2	178.7	155.6	132.1	20.1	NA	70.3
1963	1,146.8	543.9	167.9	218.3	151.9	13.4	NA	51.4
1964	1,283.4	634.8	179.8	222.4	163.8	14.4	NA	68.2
1965	1,315.6	673.9	209.1	183.2	160.0	19.5	NA	69.9
1966	1,304.9	677.0	174.8	215.0	165.4	10.1	NA	62.6
1967	1,507.6	703.4	230.0	270.2	220.6	17.0	NA	66.4
1968	1,556.6	801.7	228.9	218.1	197.7	10.6	NA	99.6
1969	1,442.7	788.6	189.7	185.2	157.7	13.1	24.1	108.4
1970	1,351.6	755.1	197.8	174.2	162.4	9.3	20.3	52.8
1971	1,618.6	747.8	366.4	211.9	185.3	15.4	19.2	91.8
1972	1,546.2	761.7	275.9	226.4	198.4	10.9	23.1	72.9
1973	1,710.8	961.2	328.2	161.4	155.7	25.8	21.2	78.5
1974	1,781.9	882.6	293.1	272.7	220.3	32.0	36.6	81.2
1975	2,126.9	1,054.8	327.3	330.9	257.2	33.3	36.5	123.4
1976	2,148.8	977.4	411.9	337.4	249.4	37.8	31.4	134.9
1977	2,045.5	996.4	399.1	349.1	194.9	26.1	29.2	80.0
1978	1,775.5	829.9	379.7	188.9	203.6	40.1	16.5	133.3
1979	2,134.1	1,091.6	368.8	309.6	200.0	57.4	29.3	106.7
1980	2,380.9	1,181.3	311.4	441.8	278.9	59.1	33.0	108.4
1981	2,785.4	1,112.1	463.8	678.0	307.1	41.5	38.1	183.0
1982	2,765.0	1,243.6	492.7	588.9	241.1	52.9	20.9	145.9
1983	2,419.8	1,197.8	322.7	504.2	286.2	35.8	35.0	73.0
1984	2,594.8	1,250.6	408.8	531.4	278.3	22.3	43.2	103.4
1985	2,424.1	1,230.1	460.2	367.4	229.1	24.8	44.2	112.5
1986	2,090.6	1,017.2	451.4	292.0	211.2	20.8	32.4	97.9
1987	2,107.7	1,019.2	430.6	349.5	196.7	19.1	17.6	92.6
1988	1,812.2	881.9	181.2	472.7	207.4	24.3	24.4	44.8
1989	2,036.6	711.0	433.5	548.9	194.7	56.3	32.4	92.2
1990	2,729.8	1,195.6	554.7	547.1	285.0	28.4	NA	122.4
1991	1,980.1	900.8	431.2	325.2	145.6	73.3	NA	104.0
1992	2,466.8	967.2	706.7	426.7	215.4	50.9	NA	99.9
1993	2,396.4	1,065.9	511.8	401.3	292.9	54.0	NA	70.5
1994	2,321.0	971.2	515.3	438.2	252.6	47.0	NA	96.7
1995	2,182.7	825.0	474.8	455.6	264.7	60.3	NA	102.3
1996	2,277.4	759.3	630.7	419.8	290.5	61.0	NA	116.1
1997	2,481.5	1,098.3	491.3	472.0	275.2	56.8	NA	87.8
1998	2,547.4	1,179.5	486.4	442.7	258.6	42.1	NA	138.1
1999	2,295.6	1,050.6	447.9	454.3	190.2	55.2	NA	99.3
2000	2,228.2	846.0	502.3	468.9	246.8	54.3	NA	109.8
2001	1,947.5	765.9	475.1	397.1	190.1	35.7	NA	83.6
2002	1,605.9	620.3	351.4	321.0	195.7	37.5	NA	80.0
2003	2,344.8	1,071.0	499.7	380.4	265.3	31.7	NA	96.6
2004 2/	2,158.2	856.2	525.5	380.3	262.9	43.5	NA	89.9
2005 3/	2,104.7	929.8	466.6	309.0	260.3	37.9	NA	101.1

NA = Not available.

1/ White wheat grown in Michigan, New York, and Wisconsin; total included in white winter; 1950-68 included in white winter. 2/ Revised.

3/ Preliminary.

Source: *Crop Production Summary*, National Agricultural Statistics Service, USDA.

Appendix table 5--Wheat classes: Acreage, percentage breakdown by State, 2003-2005 1/

State	Winter wheat												
	Hard red			Soft red			Hard white		Soft white		White		
	2003	2004	2005	2003	2004	2005	2004	2005	2004	2005	2003	2004	2005
							Percent						
Alabama		--	--	100	100	100	--	--	--	--	--	--	--
Arizona	100	100	100	--	--	--	--	--	--	--	--	--	--
Arkansas	--	--	--	100	100	100	--	--	--	--	--	--	--
California	92	90	88	--	--	--	--	3	--	9	8	10	12
Colorado	95	93	92	--	--	--	--	8	--	--	5	7	8
Delaware	--	--	--	100	100	100	--	--	--	--	--	--	--
Florida	--	--	--	100	100	100	--	--	--	--	--	--	--
Georgia				100	100	100	--	--	--	--	--	--	--
Idaho	17	16	17	--	--	--	--	1	--	82	83	84	83
Illinois	2	1	1	98	99	99	--	--	--	--	--	--	--
Indiana	--	--	--	100	100	100	--	--	--	--	--	--	--
Iowa	60	60	60	40	40	40	--	--	--	--	--	--	--
Kansas	95	95	96	--	--	--	--	4	--	--	5	5	4
Kentucky	4	4	3	96	96	97	--	--	--	--	--	--	--
Louisiana	4	4	3	96	96	97	--	--	--	--	--	--	--
Maryland	--	--	--	100	100	100	--	--	--	--	--	--	--
Michigan	3	3	2	53	53	58	--	--	--	40	44	44	40
Minnesota	100	100	100	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	100	100	100	--	--	--	--	--	--	--
Missouri	4	5	6	96	95	94	--	--	--	--	--	--	--
Montana	97	97	97	--	--	--	--	2	--	--	3	3	2
			98				--						
Nebraska	98	98	98	--	--	--	--	2	--	--	2	2	2
Nevada	--	--	--	--	--	--	--	--	--	100	100	100	100
New Jersey	--	--	--	100	100	100	--	--	--	--	--	--	--
New Mexico	100	100	100	--	--	--	--	--	--	--	--	--	--
New York	2	1	2	16	21	29	--	--	--	69	82	78	69
North Carolina	--	--	--	100	100	100	--	--	--	--	--	--	--
North Dakota	100	100	100	--	--	--	--	--	--	--	--	--	--
Ohio	--	--	--	100	100	100	--	--	--	--	--	--	--
Oklahoma	99	98	98	1	1	1	--	1	--	--	--	1	1
Oregon	2	2	3	--	--	--	--	--	--	97	98	98	97
Pennsylvania	--	--	--	100	100	100	--	--	--	--	--	--	--
South Carolina	--	--	--	100	100	100	--	--	--	--	--	--	--
South Dakota	100	100	100	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	100	100	100	--	--	--	--	--	--	--
Texas	92	92	93	8	8	7	--	--	--	--	--	--	--
Utah	75	75	76	--	--	--	--	--	--	24	25	25	24
Virginia	--	--	--	100	100	100	--	--	--	--	--	--	--
Washington	6	4	8	--	--	--	--	--	--	92	94	96	92
West Virginia	--	--	--	100	100	100	--	--	--	--	--	--	--
Wisconsin	--	--	--	96	96	97	--	--	--	3	4	4	3
Wyoming	100	100	100	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

continued--

Appendix table 5--Wheat classes: Acreage, percentage breakdown by State, 2003-2005 1/--Continued

State	Spring wheat 2/									
	Hard red			White			Hard white		Soft white	
	2003	2004	2005	2003	2004	2005	2004	2005	2004	2005
	Percent									
Colorado	84	80	80	16	20	22	--	--	--	22
Idaho	54	55	55	46	45	63	--	8	--	55
Minnesota	100	100	100	--	--	--	--	--	--	--
Montana	99	99	99	1	1	1	--	1	--	--
Nevada	10	10	10	90	90	90	--	--	--	90
North Dakota	100	100	100	--	--	--	--	--	--	--
Oregon	30	19	19	70	81	81	--	--	--	81
South Dakota	100	100	100	--	--	--	--	--	--	--
Utah	60	65	65	40	35	34	--	--	--	34
Washington	37	34	34	63	66	59	--	6	--	53
Wisconsin	100	100	100	--	--	--	--	--	--	--
Wyoming	99	95	95	1	5	2	--	--	--	2

-- = Not applicable.

1/ Acreage percentages are based on a variety acreage survey collected at 5-year intervals from all wheat-producing States, adjusted as other variety survey information becomes available to USDA's Agricultural Statistics Board. The percentages are used for U.S. wheat class production estimates and forecasts.

2/ Excludes durum.

Source: *Crop Production, Small Grains Supplement*, National Agricultural Statistics Service, USDA.

Appendix table 6--Wheat classes: Estimated acreage, yield, and production, 1983-2006 1/

Year	Planted acreage	Harvested acreage	Yield	Production
	---Million acres---		Bu/acre	Million bushels
Hard red winter:				
1983	41.3	30.2	39.7	1,197.8
1984	43.6	34.1	36.7	1,250.6
1985	42.5	34.5	35.7	1,230.1
1986	39.4	31.5	32.3	1,017.2
1987	36.3	28.6	35.6	1,019.2
1988	34.4	26.8	32.9	881.9
1989	37.5	26.1	27.2	711.0
1990	38.0	32.6	36.7	1,195.6
1991	35.5	27.4	32.8	900.8
1992	36.2	29.5	32.8	967.2
1993	36.3	30.1	35.4	1,065.9
1994	34.9	28.7	33.9	971.2
1995	33.8	27.7	29.8	825.0
1996	35.4	25.7	29.5	759.3
1997	34.0	28.7	38.3	1,098.3
1998	32.2	27.2	43.4	1,179.5
1999	30.8	24.4	43.1	1,050.6
2000	30.4	23.6	35.9	846.0
2001	28.9	20.9	36.7	765.9
2002	30.1	19.9	31.1	620.3
2003	32.6	25.6	41.8	1,071.0
2004	30.8	23.4	36.6	856.2
2005	30.0	24.6	37.8	929.8
2006	29.9			
Hard red spring:				
1983	11.1	10.7	30.2	322.7
1984	12.0	11.7	34.9	408.8
1985	14.0	13.1	35.1	460.2
1986	14.6	14.1	32.0	451.4
1987	13.3	13.0	33.1	430.6
1988	13.0	10.1	17.9	181.2
1989	16.5	15.9	27.3	433.5
1990	16.2	15.4	36.1	554.7
1991	14.0	13.5	31.9	431.2
1992	17.8	17.3	40.9	706.7
1993	17.5	16.0	31.9	511.8
1994	17.6	17.0	30.3	515.3
1995	16.1	15.7	30.2	474.8
1996	19.1	18.8	33.6	630.7
1997	18.3	17.5	28.1	491.3
1998	14.8	14.4	33.8	486.4
1999	14.3	13.8	32.5	447.9
2000	14.4	13.6	37.0	502.3
2001	14.8	13.7	34.6	475.1
2002	14.8	12.6	27.9	351.4
2003	13.1	12.7	39.2	499.7
2004	13.0	12.5	42.2	525.5
2005	13.3	12.9	36.0	466.6
Durum:				
1983	2.6	2.5	29.2	73.0
1984	3.3	3.2	32.3	103.4
1985	3.2	3.1	36.3	112.5
1986	3.0	2.9	33.8	97.9
1987	3.3	3.3	28.1	92.6
1988	3.3	2.8	15.7	44.8
1989	3.8	3.7	25.1	92.2
1990	3.6	3.5	34.9	122.4
1991	3.3	3.2	32.5	104.0
1992	2.5	2.5	39.7	99.9

See footnotes at end of table.

continued--

Appendix table 6--Wheat classes: Estimated acreage, yield, and production, 1983-2006--continued

Year	Planted acreage	Harvested acreage	Yield	Production
	---Million acres---		Bu/acre	Million bushels
Durum--continued:				
1993	2.2	2.1	33.6	70.5
1994	2.8	2.7	35.6	96.7
1995	3.4	3.4	30.5	102.3
1996	3.6	3.6	32.6	116.1
1997	3.3	3.2	27.4	87.8
1998	3.8	3.7	37.3	138.1
1999	4.0	3.6	27.8	99.3
2000	3.9	3.6	30.7	109.8
2001	2.9	2.8	30.0	83.6
2002	2.9	2.7	29.5	80.0
2003	2.9	2.9	33.7	96.6
2004	2.6	2.4	38.0	89.9
2005	2.8	2.7	37.2	101.1
Soft red winter:				
1983	15.6	12.8	39.4	504.2
1984	14.5	12.6	42.2	531.4
1985	10.6	9.1	40.4	367.4
1986	10.1	7.7	37.9	292.0
1987	9.0	7.6	46.0	349.5
1988	10.9	9.6	49.2	472.7
1989	13.4	12.0	45.8	548.9
1990	14.2	12.8	42.9	547.1
1991	11.4	9.5	34.4	325.2
1992	10.5	8.6	49.3	426.7
1993	10.7	9.3	43.1	401.3
1994	9.9	8.5	51.6	438.2
1995	10.6	9.3	49.0	455.6
1996	11.7	9.7	43.4	419.8
1997	9.9	8.7	54.2	472.0
1998	10.2	9.1	48.9	442.7
1999	9.1	8.0	56.6	452.3
2000	9.5	8.1	57.9	468.9
2001	8.6	7.1	55.8	397.1
2002	8.1	6.5	49.6	321.0
2003	8.3	6.8	55.9	380.4
2004	8.2	7.0	54.2	380.3
2005	6.1	5.1	60.0	309.0
2006	7.3			
White:				
1983	5.9	5.3	60.8	322.0
1984	5.8	5.3	56.7	300.6
1985	5.3	4.9	51.8	253.9
1986	4.9	4.5	51.6	232.0
1987	3.9	3.5	61.6	215.8
1988	4.0	3.8	61.0	231.6
1989	5.4	4.5	55.8	251.0
1990	5.2	5.0	62.7	313.4
1991	5.8	4.2	52.1	218.9
1992	5.2	4.9	54.3	266.3
1993	5.5	5.2	66.7	346.9
1994	5.1	4.9	61.1	299.6
1995	5.1	4.9	66.6	325.1
1996	5.3	5.1	68.9	351.6
1997	4.9	4.7	70.2	332.1
1998	4.8	4.6	65.4	300.7
1999	4.4	4.1	60.4	245.4
2000	4.4	4.2	71.5	301.1
2001	4.2	4.0	56.9	225.8
2002	4.4	4.1	56.4	233.2
2003	5.2	5.0	59.5	297.0
2004	5.1	4.8	64.5	306.4
2005	4.9	4.7	63.6	298.2

1/ Data for 2006 based on *Winter Wheat Seedings*, National Agricultural Statistics Service, USDA.

Sources: Quick Stats, National Agricultural Statistics Service and Economic Research Service (estimates), USDA.

Appendix table 7--Wheat: Marketing year supply and disappearance, 1967/68-2005/2006 1/

Year beginning June 1	Supply				Disappearance						Ending stocks May 31		
					Domestic use					Total			
	Beginning stocks	Production	Imports 2/	Total	Food	Seed	Feed 3/	Total	Exports 2/	disap-pearance	Gov't. owned	Privately owned 4/	Total
	Million bushels												
1967/68	512.8	1,507.6	1.0	2,021.4	517.8	71.3	36.8	625.8	765.3	1,391.2	103.6	526.6	630.2
1968/69	630.2	1,556.6	1.1	2,187.9	522.4	60.9	156.5	739.7	544.2	1,283.9	143.3	760.7	904.0
1969/70	904.0	1,442.7	2.9	2,349.5	520.1	55.6	188.2	764.1	603.0	1,367.1	289.6	693.0	982.6
1970/71	982.6	1,351.6	1.4	2,335.7	517.1	62.0	193.0	772.1	740.8	1,512.9	358.6	456.7	822.8
1971/72	822.8	1,618.6	1.1	2,442.5	523.7	63.2	262.4	849.3	609.8	1,459.1	366.1	617.3	983.4
1972/73	983.4	1,546.2	1.3	2,530.9	531.8	67.4	199.5	798.7	1,135.1	1,933.8	212.6	384.5	597.1
1973/74	597.1	1,710.8	2.6	2,310.5	544.3	83.1	126.0	752.5	1,217.0	1,969.5	133.0	207.1	340.1
1974/75	340.1	1,781.9	3.4	2,125.4	545.0	91.4	35.5	671.3	1,018.5	1,689.8	12.0	423.0	435.0
1975/76	435.0	2,126.9	2.4	2,564.3	588.5	100.0	37.3	725.8	1,172.9	1,898.7	0.2	665.4	665.6
1976/77	665.6	2,148.8	2.7	2,817.1	588.0	92.0	74.4	754.4	949.5	1,703.9	0.1	1,113.1	1,113.2
1977/78	1,113.2	2,045.5	1.9	3,160.6	586.5	80.0	192.5	859.0	1,123.8	1,982.8	48.3	1,129.5	1,177.8
1978/79	1,177.8	1,775.5	1.9	2,955.2	592.4	87.0	157.5	836.9	1,194.2	2,031.1	51.1	873.0	924.1
1979/80	924.1	2,134.1	2.1	3,060.3	596.1	101.0	85.9	783.0	1,375.3	2,158.3	187.8	714.2	902.0
1980/81	902.0	2,380.9	2.5	3,285.4	610.5	113.0	59.0	782.5	1,513.8	2,296.3	199.7	789.4	989.1
1981/82	989.1	2,785.4	2.8	3,777.3	602.4	110.0	134.8	847.2	1,770.7	2,617.9	190.3	969.1	1,159.4
1982/83	1,159.4	2,765.0	7.6	3,932.0	616.4	97.0	194.8	908.2	1,508.7	2,416.9	192.0	1,323.1	1,515.1
1983/84	1,515.1	2,419.8	3.8	3,938.8	642.6	100.0	371.2	1,113.8	1,426.4	2,540.2	188.0	1,210.6	1,398.6
1984/85	1,398.6	2,594.8	9.4	4,002.8	651.0	98.0	407.1	1,156.1	1,421.4	2,577.6	377.6	1,047.6	1,425.2
1985/86	1,425.2	2,424.1	16.3	3,865.6	674.3	93.0	284.2	1,051.5	909.1	1,960.7	601.7	1,303.3	1,905.0
1986/87	1,905.0	2,090.6	21.3	4,016.8	712.2	84.0	401.2	1,197.4	998.5	2,195.9	830.1	990.8	1,820.9
1987/88	1,820.9	2,107.7	16.1	3,944.7	720.7	85.0	290.2	1,096.0	1,587.9	2,683.8	283.0	977.8	1,260.8
1988/89	1,260.8	1,812.2	22.7	3,095.7	725.8	103.0	150.5	979.2	1,414.9	2,394.1	190.5	511.1	701.6
1989/90	701.6	2,036.6	22.5	2,760.7	748.9	104.3	139.1	992.3	1,232.0	2,224.3	116.6	419.9	536.5
1990/91	536.5	2,729.8	36.4	3,302.6	789.8	92.9	482.4	1,365.1	1,069.5	2,434.5	162.7	705.4	868.1
1991/92	868.1	1,980.1	40.7	2,889.0	789.5	97.7	244.5	1,131.6	1,282.3	2,413.9	152.0	323.0	475.0
1992/93	475.0	2,466.8	70.0	3,011.8	834.8	99.1	193.6	1,127.6	1,353.6	2,481.2	150.0	380.7	530.7
1993/94	530.7	2,396.4	108.8	3,035.9	871.7	96.3	271.7	1,239.7	1,227.8	2,467.4	150.3	418.2	568.5
1994/95	568.5	2,321.0	91.9	2,981.4	853.0	89.0	344.5	1,286.6	1,188.3	2,474.8	142.1	364.5	506.6
1995/96	506.6	2,182.7	67.9	2,757.2	882.9	103.5	153.7	1,140.1	1,241.1	2,381.2	118.2	257.8	376.0
1996/97	376.0	2,277.4	92.3	2,745.7	890.7	102.3	307.6	1,300.6	1,001.5	2,302.1	93.0	350.6	443.6
1997/98	443.6	2,481.5	94.9	3,020.0	914.1	92.5	250.5	1,257.1	1,040.4	2,297.5	94.0	628.5	722.5
1998/99	722.5	2,547.3	103.0	3,372.8	910.0	80.4	390.7	1,381.0	1,045.7	2,426.9	128.0	817.9	945.9
1999/00	945.9	2,295.6	94.5	3,336.0	928.8	91.7	279.3	1,299.7	1,086.5	2,386.2	104.0	845.7	949.7
2000/01	949.7	2,228.2	89.8	3,267.7	949.6	79.5	300.4	1,329.5	1,062.0	2,391.6	97.0	779.2	876.2
2001/02	876.2	1,947.5	107.5	2,931.1	926.4	83.4	182.0	1,191.8	962.3	2,154.1	99.0	678.1	777.1
2002/03	777.1	1,605.9	77.4	2,460.4	918.6	84.4	115.7	1,118.7	850.0	1,969.0	66.0	425.4	491.4
2003/04	491.4	2,344.8	63.0	2,899.2	911.9	79.7	202.9	1,194.4	1,158.3	2,352.8	61.0	485.4	546.4
2004/05	546.4	2,158.2	70.6	2,775.3	904.7	79.0	188.9	1,172.5	1,062.7	2,235.2	54.0	486.1	540.1
2005/06 5/	540.1	2,104.7	85.0	2,729.8	910.0	78.0	200.0	1,188.0	1,000.0	2,188.0	40.0	501.8	541.8

NA = Not available.

1/ Totals might not add because of rounding. 2/ Imports and exports include flour and other products expressed in wheat equivalent. 3/ Residual; approximates feed use and includes negligible quantities used for distilled spirits. 4/ Includes outstanding and reserve loans. 5/ Projected.

Sources: Quick Stats, National Agricultural Statistics Service and *Wheat Outlook*, Economic Research Service (estimates), USDA.

Appendix table 8--Wheat: Quarterly supply and disappearance, 1978/79-2005/06 1/

Year and periods beginning June 1	Supply				Disappearance						Ending stocks		
					Domestic use								
	Beginning stocks	Production	Imports 2/	Total	Food	Seed	Feed 3/	Total	Exports 2/	Total disappearance	Gov't. owned	Privately owned 4/	Total
	Million bushels												
1978/79:													
June-Aug.	1,177.8	1,775.5	0.6	2,953.9	145.2	1.0	80.8	227.0	366.8	593.8	49.4	2,310.7	2,360.1
Sep.-Nov.	2,360.1	---	0.5	2,360.6	151.8	58.0	33.0	242.8	342.2	585.0	50.0	1,725.6	1,775.6
Dec.-Feb.	1,775.6	---	0.4	1,776.0	145.9	2.0	21.4	169.3	238.0	407.3	50.3	1,318.4	1,368.7
Mar.-May	1,368.1	---	0.4	1,369.1	149.5	26.0	22.3	197.8	247.2	445.0	51.1	873.0	924.1
Mkt. year	1,177.8	1,775.5	1.9	2,955.2	592.4	87.0	157.5	836.9	1,194.2	2,031.1	51.1	873.0	924.1
1979/80:													
June-Aug.	924.1	2,134.1	0.6	3,058.8	150.1	1.0	38.1	189.2	374.6	563.8	49.9	2,445.1	2,495.0
Sep.-Nov.	2,495.0	---	0.6	2,495.6	159.3	66.0	-8.5	216.8	402.8	619.6	49.9	1,826.1	1,876.0
Dec.-Feb.	1,876.0	---	0.5	1,876.5	148.4	3.0	31.1	182.5	301.5	484.0	49.5	1,343.0	1,392.5
Mar.-May	1,392.5	---	0.4	1,392.9	138.3	31.0	25.2	194.5	296.4	490.9	187.8	714.2	902.0
Mkt. year	924.1	2,134.1	2.1	3,060.3	596.1	101.0	85.9	783.0	1,375.3	2,158.3	187.8	714.2	902.0
1980/81:													
June-Aug.	902.0	2,380.9	0.8	3,283.7	144.2	2.0	48.1	194.3	375.4	569.7	202.1	2,511.9	2,714.0
Sep.-Nov.	2,714.0	---	0.6	2,714.6	162.1	76.0	4.9	243.0	379.3	622.3	202.9	1,889.4	2,092.3
Dec.-Feb.	2,092.3	---	0.6	2,092.9	158.8	4.0	8.1	170.9	399.2	570.1	203.2	1,319.6	1,522.8
Mar.-May	1,522.8	---	0.5	1,523.3	145.4	31.0	-2.1	174.3	359.9	534.2	199.7	789.4	989.1
Mkt. year	902.0	2,380.9	2.5	3,285.4	610.5	113.0	59.0	782.5	1,513.8	2,296.3	199.7	789.4	989.1
1981/82													
June-Aug.	989.1	2,785.4	0.7	3,775.2	149.2	1.0	144.9	295.1	424.1	719.2	195.4	2,860.6	3,056.0
Sep.-Nov.	3,056.0	---	0.8	3,056.8	161.7	78.0	-7.1	232.6	485.8	718.4	190.6	2,147.8	2,338.4
Dec.-Feb.	2,338.4	---	0.7	2,339.1	150.1	4.0	-7.6	146.5	415.0	561.5	190.2	1,587.4	1,777.6
Mar.-May	1,777.6	---	0.6	1,778.2	141.4	27.0	4.6	173.0	445.8	618.8	190.3	969.1	1,039.4
Mkt. year	989.1	2,785.4	2.8	3,777.3	602.4	110.0	134.8	847.2	1,770.7	2,617.9	190.3	849.1	1,039.4
1982/83:													
June-Aug.	1,039.4	2,765.0	1.2	3,925.6	152.9	1.0	131.3	285.2	411.1	696.3	193.3	3,036.0	3,229.3
Sep.-Nov.	3,229.3	---	3.0	3,232.3	159.5	74.0	18.8	252.3	337.2	589.5	189.7	2,453.1	2,642.8
Dec.-Feb.	2,642.8	---	2.6	2,645.4	152.4	3.0	24.2	179.6	393.8	573.4	184.6	1,887.4	2,072.0
Mar.-May	2,072.0	---	0.8	2,072.8	151.6	19.0	20.5	191.1	366.6	557.7	192.0	1,323.1	1,515.1
Mkt. year	1,039.4	2,765.0	7.6	3,812.0	616.4	97.0	194.8	908.2	1,508.7	2,416.9	192.0	1,323.1	1,515.1
1983/84:													
June-Aug.	1,515.1	2,419.8	0.7	3,935.6	158.7	1.0	196.1	355.8	346.7	702.5	365.0	2,868.1	3,233.1
Sep.-Nov.	3,233.1	---	0.9	3,234.0	163.1	75.0	100.5	338.6	359.7	698.3	375.8	2,159.9	2,535.7
Dec.-Feb.	2,535.7	---	1.1	2,536.8	166.8	3.0	48.3	218.1	367.1	585.3	313.8	1,637.7	1,951.5
Mar.-May	1,951.5	---	1.1	1,952.6	154.0	21.0	26.2	201.2	352.8	554.0	188.0	1,210.6	1,398.6
Mkt. year	1,515.1	2,419.8	3.8	3,938.7	642.6	100.0	371.1	1,113.7	1,426.3	2,540.0	188.0	1,210.6	1,398.6
1984/85:													
June-Aug.	1,398.6	2,594.8	3.8	3,997.2	157.8	1.0	279.6	438.4	398.7	837.1	278.1	2,882.0	3,160.1
Sep.-Nov.	3,160.1	---	2.2	3,162.3	168.5	69.0	101.5	339.0	484.8	823.8	359.4	1,979.1	2,338.5
Dec.-Feb.	2,338.5	---	1.1	2,339.6	164.2	4.0	35.5	203.7	335.1	538.8	375.7	1,414.7	1,800.8
Mar.-May	1,800.8	---	2.3	1,803.1	160.5	24.0	-9.5	175.0	202.9	377.9	377.6	1,047.6	1,425.2
Mkt. year	1,398.6	2,594.8	9.4	4,002.8	651.0	98.0	407.1	1,156.1	1,421.5	2,577.6	377.6	1,047.6	1,425.2
1985/86:													
June-Aug.	1,425.2	2,424.1	5.1	3,854.4	165.8	1.0	235.5	402.3	248.6	650.9	406.7	2,796.8	3,203.5
Sep.-Nov.	3,203.5	---	5.1	3,208.6	185.6	63.0	65.9	314.4	250.7	565.2	517.1	2,126.3	2,643.4
Dec.-Feb.	2,643.4	---	2.7	2,646.1	162.2	4.0	1.8	168.0	222.3	390.3	526.3	1,729.5	2,255.8
Mar.-May	2,255.8	---	3.5	2,259.3	160.8	25.0	-18.9	166.8	187.4	354.3	601.7	1,303.3	1,905.0
Mkt. year	1,425.2	2,424.1	16.4	3,865.7	674.4	93.0	284.3	1,051.7	909.0	1,960.7	601.7	1,303.3	1,905.0
1986/87:													
June-Aug.	1,905.0	2,090.6	4.3	3,999.9	171.2	1.0	352.3	524.4	318.9	843.3	793.8	2,362.7	3,156.5
Sep.-Nov.	3,156.5	---	3.6	3,160.1	192.8	57.0	-20.8	229.0	257.7	486.7	863.9	1,809.6	2,673.5
Dec.-Feb.	2,673.5	---	6.0	2,679.5	171.7	3.0	48.7	223.4	205.7	429.1	905.3	1,345.1	2,250.4
Mar.-May	2,250.4	---	7.3	2,257.7	176.6	23.0	20.9	220.5	216.3	436.8	830.1	990.8	1,820.9
Mkt. year	1,905.0	2,090.6	21.2	4,016.8	712.3	84.0	401.1	1,197.4	998.6	2,196.0	830.1	990.8	1,820.9
1987/88:													
June-Aug.	1,820.9	2,107.7	2.7	3,931.3	181.0	1.0	363.8	545.8	409.0	954.8	798.8	2,189.7	2,976.5
Sep.-Nov.	2,976.5	---	4.5	2,981.0	193.0	58.0	-79.1	172.0	308.5	480.4	755.4	1,750.5	2,500.6
Dec.-Feb.	2,500.6	---	3.7	2,504.3	172.1	3.0	-7.3	167.7	413.0	580.8	450.1	1,473.4	1,923.5
Mar.-May	1,923.5	---	5.1	1,928.7	174.6	23.0	12.8	210.4	457.4	667.8	283.0	977.8	1,260.8
Mkt. year	1,820.9	2,107.7	16.1	3,944.7	720.7	85.0	290.2	1,096.0	1,587.9	2,683.8	283.0	977.8	1,260.8
1988/89:													
June-Aug.	1,260.8	1,812.2	8.6	3,081.6	183.3	1.0	282.2	466.4	361.6	828.1	250.0	2,003.6	2,253.6
Sep.-Nov.	2,253.6	---	6.3	2,259.8	197.3	67.0	-49.4	214.9	329.0	543.9	213.0	1,502.9	1,715.9
Dec.-Feb.	1,715.9	---	3.7	1,719.6	173.4	3.0	-44.5	131.9	360.0	491.9	203.2	1,024.5	1,227.7
Mar.-May	1,227.7	---	4.2	1,231.9	171.8	32.0	-37.8	166.0	364.2	530.2	190.5	511.1	701.6
Mkt. year	1,260.8	1,812.2	22.7	3,095.7	725.8	103.0	150.5	979.2	1,414.9	2,394.1	190.5	511.1	701.6
1989/90:													
June-Aug.	701.6	2,036.6	5.9	2,744.1	190.7	1.7	264.9	457.4	368.7	826.1	167.9	1,750.1	1,918.0
Sep.-Nov.	1,918.0	---	7.1	1,925.2	191.7	70.3	-87.8	174.1	328.6	502.7	154.5	1,268.0	1,422.5
Dec.-Feb.	1,422.5	---	4.7	1,427.1	184.3	2.7	37.4	224.4	259.6	484.0	136.5	806.6	943.1
Mar.-May	943.1	---	4.8	947.9	182.2	29.6	-75.4	136.4	275.1	411.5	116.6	419.9	536.5
Mkt. year	701.6	2,036.6	22.5	2,760.7	748.9	104.3	139.1	992.3	1,232.0	2,224.3	116.6	419.9	536.5

See footnotes at end of table.

continued---

Appendix table 8--Wheat: Quarterly supply and disappearance, 1978/79-2005/06 1/--Continued

Year and periods beginning June 1	Supply				Disappearance						Ending stocks		
					Domestic use								
	Beginning stocks	Production	Imports 2/	Total	Food	Seed	Feed 3/	Total	Exports 2/	Total disappearance	Gov't. owned	Privately owned 4/	Total
	Million bushels												
1990/91:													
June-Aug.	536.5	2,729.8	8.0	3,274.2	194.1	1.7	399.7	595.5	267.7	863.1	104.6	2,306.5	2,411.1
Sep.-Nov.	2,411.1	---	13.4	2,424.5	210.6	62.9	-38.3	235.2	279.4	514.5	129.9	1,780.0	1,909.9
Dec.-Feb.	1,909.9	---	7.8	1,917.7	191.0	2.1	101.5	294.6	225.5	520.0	152.5	1,245.2	1,397.7
Mar.-May	1,397.7	---	7.2	1,404.9	194.1	26.3	19.5	239.9	296.9	536.8	162.7	705.4	868.1
Mkt. year	536.5	2,729.8	36.4	3,302.6	789.8	92.9	482.4	1,365.1	1,069.5	2,434.5	162.7	705.4	868.1
1991/92:													
June-Aug.	868.1	1,980.1	7.8	2,856.1	189.4	1.2	359.1	549.6	251.7	801.3	162.8	1,891.9	2,054.7
Sep.-Nov.	2,054.7	---	7.3	2,062.0	213.0	62.2	-26.9	248.3	365.9	614.2	160.7	1,287.1	1,447.8
Dec.-Feb.	1,447.8	---	10.7	1,458.5	192.9	2.4	-0.5	194.8	371.7	566.5	156.9	735.1	892.0
Mar.-May	892.0	---	14.9	906.9	194.2	31.9	-87.3	138.9	293.0	431.9	152.0	268.6	475.0
Mkt. year	868.1	1,980.1	40.7	2,889.0	789.5	97.7	244.5	1,131.6	1,282.3	2,413.9	152.0	323.0	475.0
1992/93:													
June-Aug.	475.0	2,466.8	20.1	2,962.0	211.5	1.4	345.9	558.8	282.6	841.4	151.6	1,969.0	2,120.6
Sep.-Nov.	2,120.6	---	16.4	2,137.0	218.8	63.4	-81.9	200.3	345.0	545.3	151.1	1,440.6	1,591.7
Dec.-Feb.	1,591.7	---	17.4	1,609.1	197.0	2.6	4.8	204.5	356.3	560.8	150.4	897.9	1,048.3
Mar.-May	1,048.3	---	16.1	1,064.4	207.5	31.7	-75.2	164.0	369.7	533.7	150.0	380.7	530.7
Mkt. year	475.0	2,466.8	70.0	3,011.8	834.8	99.1	193.6	1,127.6	1,353.6	2,481.2	150.0	380.7	530.7
1993/94:													
June-Aug.	530.7	2,396.4	14.6	2,941.7	211.3	1.3	295.8	508.4	300.7	809.1	149.9	1,982.7	2,132.6
Sep.-Nov.	2,132.6	---	30.1	2,162.7	225.3	60.9	-38.5	247.7	329.2	577.0	150.3	1,435.4	1,585.7
Dec.-Feb.	1,585.7	---	26.9	1,612.6	211.0	2.3	39.0	252.3	332.3	584.6	150.4	877.6	1,028.0
Mar.-May	1,028.0	---	37.2	1,065.2	224.1	31.8	-24.6	231.2	265.5	496.7	150.3	418.2	568.5
Mkt. year	530.7	2,396.4	108.8	3,035.9	871.7	96.3	271.7	1,239.7	1,227.8	2,467.4	150.3	418.2	568.5
1994/95:													
June-Aug.	568.5	2,321.0	30.7	2,920.2	213.2	1.6	376.3	591.0	259.6	850.7	146.4	1,923.1	2,069.5
Sep.-Nov.	2,069.5	---	21.4	2,090.9	229.3	61.0	-28.6	261.6	338.2	599.8	142.8	1,348.3	1,491.1
Dec.-Feb.	1,491.1	---	17.7	1,508.8	201.6	2.2	25.3	229.2	310.4	539.6	142.3	826.8	969.2
Mar.-May	969.2	---	22.2	991.3	208.9	24.3	-28.5	204.7	280.1	484.8	142.1	364.5	506.6
Mkt. year	568.5	2,321.0	91.9	2,981.4	853.0	89.0	344.5	1,286.6	1,188.3	2,474.8	142.1	364.5	506.6
1995/96:													
June-Aug.	506.6	2,182.7	22.7	2,712.0	215.3	8.0	305.1	528.4	302.5	830.9	141.5	1,739.6	1,881.1
Sep.-Nov.	1,881.1	---	16.3	1,897.4	232.2	64.4	-98.2	198.3	360.8	559.1	141.2	1,197.1	1,338.3
Dec.-Feb.	1,338.3	---	11.8	1,350.0	215.8	2.9	13.3	232.1	294.5	526.6	137.5	686.0	823.5
Mar.-May	823.5	---	17.2	840.7	219.6	28.2	-66.5	181.3	283.4	464.6	118.2	257.8	376.0
Mkt. year	506.6	2,182.7	67.9	2,757.2	882.9	103.5	153.7	1,140.1	1,241.1	2,381.2	118.2	257.8	376.0
1996/97:													
June-Aug.	376.0	2,277.4	14.9	2,668.3	223.7	8.7	377.5	610.0	334.1	944.1	109.5	1,614.7	1,724.2
Sep.-Nov.	1,724.2	---	20.7	1,744.9	233.8	59.9	-76.0	217.8	308.3	526.1	96.1	1,122.7	1,218.8
Dec.-Feb.	1,218.8	---	27.1	1,245.9	212.7	1.8	30.3	244.7	179.3	424.1	95.3	726.5	821.8
Mar.-May	821.8	---	29.7	851.6	220.5	31.8	-24.2	228.1	179.8	407.9	93.0	350.6	443.6
Mkt. year	376.0	2,277.4	92.3	2,745.7	890.7	102.3	307.6	1,300.6	1,001.5	2,302.1	93.0	350.6	443.6
1997/98:													
June-Aug.	443.6	2,481.5	22.7	2,947.8	227.9	3.1	352.2	583.2	288.2	871.4	93.2	1,983.1	2,076.3
Sep.-Nov.	2,076.3	---	22.8	2,099.1	238.7	58.6	-113.4	183.9	296.0	479.9	93.1	1,526.1	1,619.2
Dec.-Feb.	1,619.2	---	23.8	1,643.0	219.2	2.1	0.3	221.6	254.9	476.4	93.0	1,073.6	1,166.6
Mar.-May	1,166.6	---	25.7	1,192.2	228.3	28.7	11.4	268.4	201.3	469.8	94.2	628.3	722.5
Mkt. year	443.6	2,481.5	94.9	3,020.0	914.1	92.5	250.5	1,257.1	1,040.4	2,297.5	94.2	628.3	722.5
1998/99:													
June-Aug.	722.5	2,547.3	24.4	3,294.2	225.7	1.0	424.9	651.6	257.3	908.9	99.8	2,285.5	2,385.3
Sep.-Nov.	2,385.3	---	23.9	2,409.2	240.7	54.8	-73.7	221.8	291.8	513.6	126.6	1,769.1	1,895.7
Dec.-Feb.	1,895.7	---	27.7	1,923.4	213.4	1.4	7.3	222.1	250.8	473.0	124.2	1,326.2	1,450.4
Mar.-May	1,450.4	---	27.0	1,477.4	229.3	23.2	32.2	285.4	245.9	531.5	128.0	817.9	945.9
Mkt. year	722.5	2,547.3	110.0	3,372.8	909.1	80.4	390.7	1,380.9	1,045.7	2,426.9	128.0	817.9	945.9
1999/2000:													
June-Aug.	945.9	2,295.6	30.6	3,272.1	230.2	6.4	268.6	505.2	321.9	827.0	132.2	2,312.8	2,445.0
Sep.-Nov.	2,445.0	---	19.5	2,464.5	241.1	54.5	-4.6	291.1	289.7	580.8	103.0	1,780.7	1,883.7
Dec.-Feb.	1,883.7	---	19.4	1,903.1	222.7	2.3	25.5	250.5	236.1	486.7	108.7	1,307.8	1,416.5
Mar.-May	1,416.5	---	25.0	1,441.5	234.8	28.5	-10.2	253.0	238.8	491.8	104.0	845.8	949.7
Mkt. year	945.9	2,295.6	94.5	3,336.0	928.8	91.7	279.3	1,299.7	1,086.5	2,386.2	104.0	845.8	949.7
2000/2001													
June-Aug.	949.7	2,228.2	20.4	3,198.3	238.8	1.1	317.9	557.8	287.8	845.6	108.9	2,243.8	2,352.7
Sep.-Nov.	2,352.7	---	25.1	2,377.8	253.0	49.8	-24.5	278.4	293.3	571.6	102.9	1,703.2	1,806.1
Dec.-Feb.	1,806.1	---	21.4	1,827.5	228.2	3.5	11.4	243.1	246.1	489.1	104.4	1,234.0	1,338.4
Mar.-May	1,338.4	---	22.9	1,361.3	229.7	25.2	-4.5	250.3	234.8	485.1	97.0	779.2	876.2
Mkt. Year	949.7	2,228.2	89.8	3,267.7	949.6	79.5	300.4	1,329.5	1,062.0	2,391.6	97.0	779.2	876.2
2001/2002													
June-Aug.	876.2	1,947.5	25.7	2,849.3	233.8	3.5	237.9	475.2	218.3	693.5	97.7	2,058.1	2,155.8
Sep.-Nov.	2,155.8	---	29.0	2,184.9	245.1	51.6	-23.1	273.6	287.8	561.4	96.9	1,526.6	1,623.5
Dec.-Feb.	1,623.5	---	27.6	1,651.0	221.1	2.0	-6.6	216.5	224.7	441.2	96.9	1,112.9	1,209.8
Mar.-May	1,209.8	---	25.2	1,235.0	226.4	26.3	-26.2	226.4	231.5	457.9	99.0	678.1	777.1
Mkt. Year	876.2	1,947.5	107.6	2,931.2	926.4	83.4	182.0	1,191.8	962.3	2,154.1	99.0	678.1	777.1
2002/2003													
June-Aug.	777.1	1,605.9	26.7	2,409.6	233.2	2.7	184.5	420.4	240.2	660.7	91.4	1,657.6	1,749.0
Sep.-Nov.	1,749.0	---	23.1	1,772.1	237.8	54.6	-74.7	217.7	234.5	454.2	80.9	1,239.0	1,319.9
Dec.-Feb.	1,319.9	---	12.7	1,332.6	218.9	3.1	14.1	236.1	189.8	425.9	74.1	832.5	906.6
Mar.-May	906.6	---	14.9	921.6	228.8	23.9	-8.2	244.5	185.7	430.2	66.4	425.0	491.4
Mkt. Year	777.1	1,605.9	77.4	2,460.4	918.6	84.4	115.7	1,118.7	850.2	1,968.9	66.4	425.0	491.4

See footnotes at end of table.

continued---

Appendix table 8--Wheat: Quarterly supply and disappearance, 1978/79-2005/06 1/--Continued

Year and periods beginning June 1	Supply				Disappearance						Ending stocks		
	Beginning stocks	Production	Imports 2/	Total	Domestic use: Food	Seed	Feed 3/	Total	Exports 2/	Total disappearance	Gov't. owned	Privately owned 4/	Total
	Million bushels												
2003/2004													
June-Aug.	491.4	2,344.8	15.7	2,851.9	230.5	2.1	315.3	547.9	264.9	812.9	60.3	1,978.7	2,039.0
Sep.-Nov.	2,039.0	---	17.8	2,056.7	239.6	53.3	-61.9	231.0	305.4	536.4	60.4	1,459.6	1,520.3
Dec.-Feb.	1,520.3	---	12.9	1,533.2	215.9	2.2	3.1	221.1	291.4	512.6	60.0	960.6	1,020.6
Mar.-May	1,020.6	---	16.7	1,037.3	225.9	22.0	-53.6	194.4	296.4	490.8	60.9	485.5	546.4
Mkt. Year	491.4	2,344.8	63.0	2,899.2	911.9	79.7	202.9	1,194.4	1,158.3	2,352.8	60.9	485.5	546.4
2004/2005													
June-Aug.	546.4	2,158.2	17.4	2,722.1	227.5	4.1	265.2	496.9	286.8	783.7	61.9	1,876.5	1,938.4
Sep.-Nov.	1,938.4	---	18.7	1,957.1	235.6	48.2	-57.0	226.9	300.0	526.8	61.7	1,369.0	1,430.3
Dec.-Feb.	1,430.3	---	17.8	1,448.1	216.3	2.4	7.7	226.4	237.4	463.7	55.9	928.5	984.4
Mar.-May	984.4	---	16.7	1,001.1	225.2	24.2	-27.0	222.4	238.7	461.0	54.5	485.6	540.1
Mkt. Year	546.4	2,158.2	70.6	2,775.3	904.7	79.0	188.9	1,172.5	1,062.7	2,235.2	54.0	486.1	540.1
2005/2006 5/													
June-Aug.	540.1	2,104.7	18.5	2,663.3	229.1	1.7	266.0	496.8	243.2	740.0	48.3	1,875.0	1,923.3
Sep.-Nov.	1,923.3	---	20.3	1,943.6	237.6	50.8	-62.2	226.2	287.9	514.1	44.1	1,385.4	1,429.5

--- = Not applicable.

1/ Totals might not add because of rounding. 2/ Imports and exports include flour and other products expressed in wheat equivalent. 3/ Residual; approximates feed use and includes negligible quantities used for distilled spirits. 4/ Includes outstanding and reserve loans. 5/ Projected.

Appendix table 9--Wheat: Farm prices, support prices, and ending stocks, 1955/56-2005/06

Crop year	Ending stocks				Price received	Loan rate	Target price	Direct payment
	CCC	FOR 1/	Free	Total 2/				
	---------- Million bushels ----------					---------- $/bushel ----------		
1955/56	922	0	209	1,130	1.98	2.08	---	---
1956/57	808	0	196	1,004	1.97	2.00	---	---
1957/58	813	0	149	962	1.93	2.00	---	---
1958/59	1,084	0	284	1,368	1.75	1.82	---	---
1959/60	1,198	0	186	1,384	1.76	1.81	---	---
1960/61	1,225	0	278	1,502	1.74	1.78	---	---
1961/62	1,074	0	346	1,421	1.83	1.79	---	---
1962/63	1,102	0	168	1,270	2.04	2.00	---	---
1963/64	800	0	194	993	1.85	1.82	---	0.18 4/
1964/65	635	0	286	921	1.37	1.30	---	0.70 5/
1965/66	420	0	240	660	1.35	1.25	---	0.75
1966/67	137	0	376	513	1.63	1.25	---	1.32
1967/68	104	0	526	630	1.39	1.25	---	1.36
1968/69	143	0	761	904	1.24	1.25	---	1.38
1969/70	290	0	693	983	1.25	1.25	---	1.52
1970/71	359	0	464	823	1.33	1.25	---	1.57
1971/72	366	0	617	983	1.34	1.25	---	1.63
1972/73	213	0	384	597	1.76	1.25	---	1.34
1973/74	12	0	328	340	3.95	1.25	---	0.68
1974/75	0	0	435	435	4.09	1.37	2.05	---
1975/76	0	0	666	666	3.56	1.37	2.05	---
1976/77	0	0	1,113	1,113	2.73	2.25	2.29	---
1977/78	48	342	788	1,178	2.33	2.25	2.90	0.65
1978/79	51	393	481	924	2.97	2.35	3.40	0.52
1979/80	188	260	454	902	3.80	2.50	3.40	---
1980/81 *	200	360	429	989	3.99	3.00	3.63 3/	---
1981/82 *	190	562	407	1,159	3.69	3.20	3.81	0.15 6/
1982/83 *	192	1,061	262	1,515	3.45	3.55	4.05	0.50
1983/84 *	188	611	600	1,399	3.51	3.65	4.30	0.65
1984/85 *	378	654 7/	393	1,425	3.39	3.30	4.38	1.00
1985/86 *	602	433 7/	870	1,905	3.08	3.30	4.38	1.08
1986/87 *	830	463 7/	528	1,821	2.42	2.40	4.38	1.98
1987/88 *	283	467	351	750	2.57	2.28	4.38	1.81
1988/89 *	191	287	351	702	3.72	2.21	4.23	0.69
1989/90 *	117	144	351	536	3.72	2.06	4.10	0.32
1990/91 *	163	14	691	868	2.61	1.95	4.00	1.28
1991/92 *	152	50	273	475	3.00	2.04	4.00	1.35 8/
1992/93 *	150	28	353	531	3.24	2.21	4.00	0.81
1993/94 *	150	6	412	568	3.26	2.45	4.00	1.03
1994/95 *	142	0	365	507	3.45	2.58	4.00	0.61
1995/96 *	118	0	258	376	4.55	2.58	4.00	0.00
1996/97 *	93	0	351	444	4.30	2.58	---	0.87 9/
1997/98 *	94	0	628	722	3.38	2.58	---	0.63
1998/99 *	128	0	818	946	2.65	2.58	---	0.66 (.33)
1999/00*	104	0	846	950	2.48	2.58	---	0.64 (.64)
2000/01*	97	0	779	876	2.62	2.58	---	0.59 (.62)
2001/02*	99	0	678	777	2.78	2.58	---	0.59 (.52)
2002/03*	66	0	425	491	3.56	2.80	3.86	0.52
2003/04*	61	0	485	546	3.40	2.80	3.86	0.52
2004/05*	54	0	486	540	3.40	2.75	3.92	0.52
2005/06* 10/	NA	0	502	542	3.35-3.45	2.75	3.92	0.52

--- = Not applicable. NA = Not available.

* Includes Food Security Reserve. 1/ Farmer-owned reserve. 2/ Totals might not add to 100 because of rounding. 3/ Growers who planted in excess of their normal crop acreage were eligible for a target price of $3.08 a bushel. 4/ Price support payment. 5/ Value of domestic marketing certificate, 1964/65-1973/74. 6/ Deficiency payment, 1981/82 to 1995/96. 7/ Includes special producer storage loan program. 8/ Winter wheat option 1.25. 9/ 1996/97 and forward-Production Flexibility Contract payments. Numbers in parenthesis are market loss assistance payments under emergency legislation, 1988-2001. 10/ Projected.

Sources: http://www.fsa.usda.gov/daco/wid/imb/cccinventory_arch.htm, Farm Service Agency and Quick Stats, National Agricultural Statistics Service, USDA.

Appendix table 10--Wheat: Status of price support loans on specified dates, 1967/68-2005/06

Crop year	Total stocks	Total CCC inventory	Outstanding CCC loans	Unencumbered stocks
		Million bushels		
1967/68:				
June 1	512.8	137.2	86.3	289.3
Oct. 1	1,556.2	115.4	201.8	1,239.0
Jan. 1	1,209.7	109.0	252.5	848.2
Apr. 1	838.1	103.6	239.3	495.2
1968/69:				
June 1	630.2	103.6	227.2	299.4
Oct. 1	1,679.3	101.7	472.7	1,104.9
Jan. 1	1,341.4	100.4	536.2	704.8
Apr. 1	1,109.5	98.8	553.7	457.0
1969/70:				
June 1	904.0	143.3	493.6	267.1
Oct. 1	1,872.4	166.2	725.9	980.3
Jan. 1	1,532.8	168.8	705.5	658.5
Apr. 1	1,197.2	167.6	654.5	375.1
1970/71:				
June 1	982.6	289.6	620.0	73.0
Oct. 1	1,788.5	296.9	534.1	957.5
Jan. 1	1,410.0	282.9	477.0	650.1
Apr. 1	1,060.4	259.8	403.1	397.5
1971/72:				
June 1	822.8	358.6	282.8	181.4
Oct. 1	1,873.8	376.9	425.9	1,071.0
Jan. 1	1,547.6	369.2	485.9	692.5
Apr. 1	1,210.7	363.6	457.4	389.7
1972/73:				
June 1	983.4	366.1	428.3	189.0
Oct. 1	1,870.9	294.5	367.8	1,208.6
Jan. 1	1,399.0	267.3	304.9	826.8
Apr. 1	927.3	222.0	204.8	500.5
1973/74:				
June 1	597.1	212.6	125.7	258.8
Oct. 1	1,451.6	139.7	49.4	1,262.5
Jan. 1	928.3	139.1	32.2	757.0
Apr. 1	548.1	135.8	1.1	411.2
1974/75:				
June 1	340.1	133.0	0.4	206.7
Oct. 1	1,562.1	17.3	24.9	1,519.9
Jan. 1	1,107.5	15.6	20.7	1,071.2
Apr. 1	662.1	13.0	14.1	635.0
1975/76: 1/				
June 1	435.0	0.9	13.6	420.5
Sept.1	2,100.7	0.3	19.9	2,080.5
Dec. 1	1,548.3	0.2	31.5	1,516.6
Mar. 1	1,085.5	0.0	NA	NA
1976/77:				
June 1	665.6	0.2	21.4	644.0
Sept.1	2,385.2	0.0	32.9	2,352.3
Dec. 1	1,894.2	0.0	151.4	1,742.8
Mar. 1	1,524.9	0.2	285.5	1,239.2

See footnotes at end of table.

continued--

Appendix table 10--Wheat: Status of price support loans on specified dates, 1967/68-2005/06--Continued

Crop year	Total stocks	Total CCC inventory	Outstanding CCC loans	Unencumbered stocks
		Million bushels		
1977/78:				
June 1	1,113.2	0.1	378.2	734.9
Sept.1	2,631.7	7.8	715.4	1,908.5
Dec. 1	2,139.4	29.0	724.0	1,386.4
Mar. 1	1,706.6	39.1	590.9	1,076.6
1978/79:				
June 1	1,177.8	48.3	266.3	863.2
Sept.1	2,360.1	49.4	184.0	2,126.7
Dec. 1	1,775.6	50.0	188.9	1,536.7
Mar. 1	1,368.1	50.3	170.6	1,147.2
1979/80:				
June 1	924.1	51.1	121.7	751.3
Sept.1	2,495.0	49.9	94.3	2,350.8
Dec. 1	1,876.0	49.9	141.4	1,684.7
Mar. 1	1,392.5	49.5	133.1	1,209.9
1980/81:				
June 1	902.0	187.8	99.3	614.9
Sept.1	2,714.0	202.1	96.7	2,415.2
Dec. 1	2,092.3	202.9	128.2	1,761.2
Mar. 1	1,522.8	203.2	114.3	1,205.3
1981/82:				
June 1	989.1	199.7	54.6	734.8
Sept.1	3,056.0	195.4	147.0	2,713.6
Dec. 1	2,338.4	190.6	195.4	1,952.4
Mar. 1	1,777.6	190.2	182.2	1,405.2
1982/83:				
June 1	1,159.4	190.3	112.0	857.1
Sept.1	3,229.3	193.3	77.5	2,958.5
Dec. 1	2,642.8	189.7	105.6	2,347.5
Mar. 1	2,072.0	184.6	92.5	1,794.9
1983/84:				
June 1	1,515.1	192.0	65.2	1,257.9
Sept.1	3,233.1	365.0	294.1	2,574.0
Dec. 1	2,535.7	375.8	396.0	1,763.9
Mar. 1	1,951.5	313.8	443.9	1,193.8
1984/85:				
June 1	1,398.6	188.0	379.1	831.5
Sept.1	3,160.1	278.1	254.9	2,627.1
Dec. 1	2,338.5	359.4	247.2	1,731.9
Mar. 1	1,800.8	375.7	218.4	1,206.7
1985/86:				
June 1	1,425.2	377.6	175.0	872.6
Sept.1	3,203.5	406.7	493.7	2,303.1
Dec. 1	2,643.4	517.1	734.9	1,391.4
Mar. 1	2,255.8	526.3	770.8	958.7
1986/87:				
June 1	1,905.0	601.7	677.7	625.6
Sept.1	3,156.5	793.8	455.8	1,906.9
Dec. 1	2,673.5	863.9	527.6	1,282.0
Mar. 1	2,250.4	905.3	419.8	925.3

See footnotes at end of table.

continued--

Appendix table 10--Wheat: Status of price support loans on specified dates, 1967/68-2005/06--Continued

Crop year	Total stocks	Total CCC inventory	Outstanding CCC loans	Unencumbered stocks
		Million bushels		
1987/88:				
June 1	1,820.9	830.1	235.6	755.2
Sept.1	2,976.5	798.8	245.1	1,932.6
Dec. 1	2,500.6	755.4	383.1	1,362.1
Mar. 1	1,923.5	450.1	293.8	1,179.6
1988/89:				
June 1	1,260.8	283.0	177.5	800.3
Sept.1	2,253.6	250.0	108.1	1,895.5
Dec. 1	1,715.9	213.0	93.1	1,409.8
Mar. 1	1,227.7	203.2	46.9	977.6
1989/90:				
June 1	701.6	190.5	19.2	491.9
Sept.1	1,918.0	167.9	48.2	1,701.9
Dec. 1	1,422.5	154.5	80.4	1,187.6
Mar. 1	943.1	136.5	65.4	741.2
1990/91:				
June 1	536.5	116.6	30.0	389.9
Sept.1	2,411.1	104.6	120.3	2,186.2
Dec. 1	1,909.9	129.9	260.9	1,519.1
Mar. 1	1,397.7	152.5	328.6	916.6
1991/92:				
June 1	868.1	162.7	216.8	488.6
Sept.1	2,054.7	162.8	149.1	1,742.8
Dec. 1	1,447.8	160.7	105.3	1,181.8
Mar. 1	892.0	156.9	47.3	687.8
1992/93:				
June 1	475.0	152.0	19.8	303.2
Sept.1	2,120.6	151.6	76.8	1,892.2
Dec. 1	1,591.7	151.1	181.2	1,259.4
Mar. 1	1,048.3	150.4	120.4	777.5
1993/94:				
June 1	530.7	150.0	47.3	333.4
Sept.1	2,132.6	149.9	103.3	1,879.4
Dec. 1	1,585.7	150.3	192.5	1,242.9
Mar. 1	1,028.0	150.4	120.9	756.7
1994/95:				
June 1	568.5	150.3	67.2	351.0
Sept.1	2,069.5	146.4	147.8	1,775.3
Dec. 1	1,491.1	142.8	155.3	1,193.0
Mar. 1	969.2	142.3	110.7	716.2
1995/96:				
June 1	506.6	142.1	63.7	300.8
Sept.1	1,881.1	141.5	56.7	1,682.9
Dec. 1	1,338.3	141.2	86.4	1,110.7
Mar. 1	823.5	137.5	42.6	643.4
1996/97:				
June 1	376.0	118.2	13.0	244.8
Sept.1	1,724.2	109.5	42.0	1,572.7
Dec. 1	1,218.8	96.1	131.2	991.5
Mar. 1	821.8	95.3	130.3	596.2

See footnotes at end of table.

continued--

Appendix table 10--Wheat: Status of price support loans on specified dates, 1967/68-2005/06--Continued

Crop year	Total stocks	Total CCC inventory	Outstanding CCC loans	Unencumbered stocks
		Million bushels		
1997/98:				
June 1	443.6	93.0	72.2	278.4
Sept.1	2,076.3	93.2	101.0	1,882.1
Dec. 1	1,619.2	93.1	169.1	1,357.0
Mar. 1	1,166.6	93.0	191.3	882.3
1998/99:				
June 1	722.5	94.2	133.9	494.4
Sept.1	2,385.3	99.8	236.4	2,049.1
Dec. 1	1,895.7	126.6	246.1	1,523.0
Mar. 1	1,450.4	124.2	242.2	1,084.0
1999/2000:				
June 1	945.9	127.9	140.0	678.0
Sept.1	2,445.0	132.2	101.4	2,211.4
Dec. 1	1,883.7	115.0	117.4	1,651.3
Mar. 1	1,416.5	108.7	105.0	1,202.8
2000/01:				
June 1	949.7	103.9	62.0	783.8
Sept.1	2,352.7	108.9	117.6	2,126.2
Dec. 1	1,806.1	102.9	97.4	1,605.8
Mar. 1	1,338.4	104.4	77.9	1,156.1
2001/02:				
June 1	876.2	96.9	42.2	737.1
Sept.1	2,155.8	97.7	109.8	1,948.3
Dec. 1	1,623.5	96.9	128.6	1,398.0
Mar. 1	1,209.8	96.5	125.3	988.0
2002/03:				
June 1	777.1	99.0	77.5	600.6
Sept.1	1,749.0	91.4	59.7	1,597.9
Dec. 1	1,320.0	80.9	62.7	1,176.4
Mar. 1	906.3	74.1	64.5	767.7
2003/04:				
June 1	491.4	66.4	55.2	369.8
Sept.1	2,039.0	60.3	110.2	1,868.5
Dec. 1	1,520.3	60.4	125.1	1,334.8
Mar. 1	1,020.6	60.0	89.4	871.2
2004/05:				
June 1	546.4	60.9	36.6	448.9
Sept.1	1,938.4	61.9	85.9	1,790.6
Dec. 1	1,430.3	61.7	117.9	1,250.7
Mar. 1	984.4	55.9	99.8	828.7
2005/06: 2/				
June 1	540.1	54.5	58.2	427.4
Sept.1	1,923.3	48.3	90.4	1,784.6
Dec. 1	1,429.5	44.1	120.0	1,265.4
Mar. 1	992.1	NA	NA	NA

1/ The crop year was changed from July 1 to June 1 in 1976. However, the data have been adjusted to a June 1 basis. 2/ Projected.
NA = Not available.

Source: http://www.fsa.usda.gov/daco/wid/imb/cccinventory_arch.htm, Farm Service Agency, USDA.

Appendix table 11--Wheat classes: Marketing year supply and disappearance, 1977/78-2005/06 1/

Year beginning June 1	Supply			Disappearance			Ending stocks May 31
	Beginning stocks	Production	Total 2/	Domestic use	Exports	Total	
				Million bushels			
1977/78:							
Hard winter	606	997	1,603	436	535	971	632
Hard spring	250	399	650	159	156	315	335
Soft red	72	349	421	153	197	350	71
White	93	221	314	67	174	241	73
Durum	92	80	173	44	62	106	67
All classes	1,113	2,046	3,161	859	1,124	1,983	1,178
1978/79:							
Hard winter	632	830	1,462	429	610	1,039	423
Hard spring	335	380	715	163	232	395	320
Soft red	71	189	260	138	95	233	27
White	73	243	316	63	185	248	68
Durum	67	133	202	44	72	116	86
All classes	1,178	1,775	2,955	837	1,194	2,031	924
1979/80:							
Hard winter	423	1,092	1,515	350	725	1,075	440
Hard spring	320	369	690	188	217	405	285
Soft red	27	309	336	142	154	296	40
White	68	257	325	53	196	249	76
Durum	86	107	194	50	83	133	61
All classes	924	2,134	3,060	783	1,375	2,158	902
1980/81:							
Hard winter	440	1,181	1,621	379	701	1,080	541
Hard spring	285	312	598	153	188	341	257
Soft red	40	442	482	145	299	444	38
White	76	338	414	54	267	321	93
Durum	61	108	171	52	59	111	60
All classes	902	2,381	3,286	783	1,514	2,297	989
1981/82:							
Hard winter	541	1,112	1,653	361	754	1,115	538
Hard spring	257	464	722	171	205	376	346
Soft red	38	678	716	196	460	656	60
White	93	348	441	62	270	332	109
Durum	60	183	245	57	82	139	106
All classes	989	2,785	3,777	847	1,771	2,618	1,159
1982/83:							
Hard winter	538	1,243	1,781	348	679	1,027	754
Hard spring	346	492	842	195	239	434	408
Soft red	60	590	650	251	325	576	74
White	109	294	403	53	207	260	143
Durum	106	146	256	61	59	120	136
All classes	1,159	2,765	3,932	908	1,509	2,417	1,515
1983/84:							
Hard winter	754	1,198	1,952	503	704	1,207	745
Hard spring	408	323	732	198	220	418	314
Soft red	74	504	578	284	220	504	74
White	143	322	465	78	220	298	167
Durum	136	73	212	51	62	113	99
All classes	1,515	2,420	3,938	1,114	1,426	2,540	1,399
1984/85:							
Hard winter	745	1,251	1,996	564	715	1,279	717
Hard spring	314	409	727	172	183	355	372
Soft red	74	531	605	289	252	541	64
White	167	301	469	86	210	296	173
Durum	99	103	206	45	61	106	100
All classes	1,399	2,595	4,003	1,156	1,421	2,578	1,425

See footnotes at end of table.

continued--

Appendix table 11--Wheat classes: Marketing year supply and disappearance, 1977/78-2005/06 1/--Continued

Year beginning June 1	Supply			Disappearance			Ending stocks May 31
	Beginning stocks	Production	Total 2/	Domestic use	Exports	Total	
				Million bushels			
1985/86:							
Hard winter	717	1,230	1,947	545	393	938	1,009
Hard spring	372	460	842	179	165	344	498
Soft red	64	367	431	204	148	352	79
White	173	254	428	80	150	230	198
Durum	100	113	217	42	53	95	121
All classes	1,425	2,424	3,866	1,052	909	1,961	1,905
1986/87:							
Hard winter	1,009	1,017	2,026	624	429	1,053	973
Hard spring	498	451	957	268	199	467	490
Soft red	79	292	371	180	114	294	77
White	198	232	437	77	175	252	185
Durum	121	98	225	49	82	131	95
All classes	1,905	2,091	4,017	1,197	999	2,196	1,821
1987/88:							
Hard winter	973	1,019	1,992	524	901	1,425	567
Hard spring	490	431	925	268	255	523	402
Soft red	77	349	427	192	160	352	75
White	185	216	403	59	210	269	135
Durum	95	93	197	53	62	115	83
All classes	1,821	2,108	3,945	1,096	1,588	2,684	1,261
1988/89:							
Hard winter	567	882	1,449	507	639	1,146	302
Hard spring	402	181	590	177	194	371	219
Soft red	75	473	547	193	315	508	39
White	135	232	370	43	247	290	81
Durum	83	45	139	59	20	79	60
All classes	1,261	1,812	3,096	979	1,415	2,394	702
1989/90:							
Hard winter	302	711	1,013	439	359	798	215
Hard spring	219	433	659	224	280	504	155
Soft red	39	549	588	212	345	557	32
White	81	251	335	57	193	250	85
Durum	60	92	165	60	55	115	50
All classes	702	2,037	2,761	992	1,232	2,224	536
1990/91:							
Hard winter	215	1,196	1,411	681	369	1,050	360
Hard spring	155	555	718	238	201	439	279
Soft red	32	544	575	265	230	495	80
White	85	313	408	105	216	321	87
Durum	50	122	191	76	53	129	62
All classes	536	2,730	3,303	1,365	1,069	2,435	868
1991/92:							
Hard winter	360	901	1,261	507	559	1,067	194
Hard spring	279	431	726	215	380	595	131
Soft red	80	325	405	259	105	364	41
White	87	219	311	65	193	258	54
Durum	62	104	186	86	45	131	55
All classes	868	1,980	2,889	1,132	1,282	2,414	475
1992/93:							
Hard winter	194	967	1,162	494	464	958	204
Hard spring	131	707	873	264	438	702	171
Soft red	41	427	468	215	210	425	43
White	54	266	329	70	195	265	64
Durum	55	100	180	85	47	132	49
All classes	475	2,467	3,012	1,128	1,354	2,481	531

See footnotes at end of table.

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Appendix table 11--Wheat classes: Marketing year supply and disappearance, 1977/78-2005/06 1/--Continued

Year beginning June 1	Supply			Disappearance			Ending stocks May 31
	Beginning stocks	Production	Total 2/	Domestic use	Exports	Total	
				Million bushels			
1993/94:							
Hard winter	204	1,066	1,273	560	486	1,046	227
Hard spring	171	512	749	282	266	548	201
Soft red	43	401	444	226	173	399	45
White	64	347	420	104	249	353	67
Durum	49	70	150	68	54	122	28
All classes	531	2,396	3,036	1,240	1,228	2,467	568
1994/95:							
Hard winter	227	971	1,202	586	422	1,008	194
Hard spring	201	515	767	282	292	574	193
Soft red	45	438	484	235	212	447	37
White	67	300	382	103	222	325	57
Durum	28	97	147	81	40	121	26
All classes	568	2,321	2,981	1,287	1,188	2,475	507
1995/96:							
Hard winter	194	825	1,019	481	384	865	154
Hard spring	193	475	698	262	330	592	106
Soft red	37	456	492	207	250	457	35
White	57	325	401	108	238	346	55
Durum	26	102	147	82	39	121	25
All classes	507	2,183	2,757	1,140	1,241	2,381	376
1996/97:							
Hard winter	154	759	914	485	286	771	143
Hard spring	106	631	790	324	300	624	166
Soft red	35	420	455	270	140	410	45
White	55	352	422	126	237	363	59
Durum	25	116	165	96	38	135	31
All classes	376	2,277	2,746	1,301	1,002	2,302	444
1997/98:							
Hard winter	143	1,098	1,242	573	362	935	307
Hard spring	166	491	714	253	241	494	220
Soft red	45	472	517	257	180	437	80
White	59	332	399	104	205	309	90
Durum	31	88	148	69	53	122	26
All classes	444	2,481	3,020	1,257	1,040	2,298	722
1998/99:							
Hard winter	307	1,179	1,487	608	444	1,052	435
Hard spring	220	486	765	289	243	532	233
Soft red	80	443	523	287	100	387	136
White	90	301	401	97	217	314	87
Durum	26	138	197	101	41	143	55
All classes	722	2,547	3,373	1,381	1,046	2,427	946
1999/2000:							
Hard winter	435	1,051	1,486	552	476	1,028	458
Hard spring	233	448	737	295	224	519	218
Soft red	136	452	592	285	174	459	133
White	87	245	339	87	161	248	91
Durum	55	99	182	81	51	133	50
All classes	946	2,296	3,336	1,300	1,087	2,387	950
2000/2001:							
Hard winter	458	846	1,304	500	393	893	411
Hard spring	218	502	776	339	227	566	210
Soft red	133	469	605	290	180	470	135
White	91	301	397	116	206	322	75
Durum	50	110	185	85	56	140	45
All classes	950	2,228	3,268	1,330	1,062	2,392	876

See footnotes at end of table.

continued--

Appendix table 11--Wheat classes: Marketing year supply and disappearance, 1977/78-2005/06 1/--Continued

Year beginning June 1	Supply			Disappearance			Ending stocks May 31
	Beginning stocks	Production	Total 2/	Domestic use	Exports	Total	
	Million bushels						
2001/2002:							
Hard winter	411	766	1,178	465	349	815	363
Hard spring	210	475	746	299	217	516	230
Soft red	135	397	535	258	200	457	78
White	75	226	309	89	147	236	73
Durum	45	84	163	81	49	130	33
All classes	876	1,947	2,931	1,192	962	2,154	777
2002/2003: 3/							
Hard winter	363	620	984	488	308	796	188
Hard spring	230	351	605	202	258	460	145
Soft red	78	321	412	253	105	358	55
White	73	233	317	94	147	241	75
Durum	33	80	143	82	33	115	28
All classes	777	1,606	2,460	1,119	850	1,969	491
2003/2004:							
Hard winter	188	1,071	1,260	522	510	1,033	227
Hard spring	145	500	654	225	272	497	157
Soft red	55	380	457	256	138	393	64
White	75	297	383	119	192	311	72
Durum	28	97	145	75	46	119	26
All classes	491	2,345	2,899	1,194	1,158	2,353	546
2004/2005							
Hard winter	227	856	1,084	503	388	891	193
Hard spring	157	525	691	217	314	531	159
Soft red	64	380	466	256	122	378	88
White	72	306	390	120	207	327	63
Durum	26	90	145	76	31	108	38
All classes	546	2,158	2,775	1,172	1,063	2,235	540
2005/2006: 3/							
Hard winter	193	930	1,124	506	445	951	173
Hard spring	159	467	644	223	280	503	141
Soft red	88	309	420	270	75	345	76
White	63	298	375	112	170	282	93
Durum	38	101	168	79	30	109	59
All classes	540	2,105	2,730	1,188	1,000	2,188	542

1/ Data, except production, are approximations. Imports and exports include flour and products in wheat equivalent. 2/ Total supply includes imports. 3/ Projected.

Source: *Wheat Outlook*, Economic Research Service, USDA.

Appendix table 12--U.S. wheat exports: Grain, flour, and products, by month, 1980/81-2005/06

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
							1,000 bushels						
							Wheat (grain only)						
1980/81	96,193	123,598	141,415	137,325	116,948	112,199	132,048	129,981	124,397	128,770	127,652	78,030	1,448,556
1981/82	124,521	138,168	145,428	194,148	156,993	127,495	137,757	124,163	138,719	159,078	148,181	116,496	1,711,147
1982/83	156,914	117,914	124,336	130,992	98,520	94,638	88,457	143,141	146,594	131,134	112,451	96,235	1,441,326
1983/84	113,506	116,701	87,823	119,263	114,810	102,880	128,887	118,357	111,096	118,713	97,132	112,813	1,341,980
1984/85	105,344	133,276	146,187	242,731	137,298	97,283	131,941	106,430	85,493	57,969	67,811	56,588	1,368,352
1985/86	84,264	63,877	86,863	72,210	85,649	82,384	61,853	70,079	70,869	66,236	56,437	46,216	846,936
1986/87	79,497	104,677	114,853	98,234	84,769	59,182	53,837	65,047	67,764	65,529	65,426	64,603	923,419
1987/88	119,769	157,706	112,758	119,945	101,680	71,166	113,609	140,228	143,959	149,146	152,830	147,667	1,530,462
1988/89	121,842	111,498	107,562	127,564	93,153	93,309	100,149	115,846	127,060	141,780	115,916	90,658	1,346,336
1989/90	90,490	137,933	131,176	150,698	89,336	68,664	81,813	78,343	87,647	104,903	84,576	71,572	1,177,152
1990/91	88,235	80,831	92,441	108,812	84,488	76,800	56,444	66,463	91,314	112,809	88,526	81,760	1,028,923
1991/92	59,167	79,319	97,794	94,991	127,116	136,378	112,445	132,413	115,126	103,024	116,850	59,764	1,234,386
1992/93	75,045	96,382	99,290	92,723	132,232	108,235	111,389	111,584	118,607	118,782	126,820	104,540	1,295,629
1993/94	85,874	103,836	100,516	104,723	100,618	112,667	121,900	109,389	87,250	96,872	71,575	82,838	1,178,058
1994/95	73,364	66,314	103,941	117,555	101,450	107,549	104,139	93,735	97,478	98,876	85,251	75,006	1,124,657
1995/96	78,355	88,649	119,797	131,424	117,679	105,535	99,175	96,085	91,876	108,800	90,373	78,303	1,206,051
1996/97	73,715	108,437	145,840	125,910	98,302	75,245	50,979	63,431	59,039	55,936	69,821	47,640	974,296
1997/98	65,654	92,465	123,141	119,029	89,331	79,528	80,906	97,090	68,972	63,914	64,623	68,359	1,013,012
1998/99	67,372	86,605	96,664	90,507	109,168	81,913	96,486	73,026	68,041	61,598	88,479	86,103	1,005,962
1999/00	87,677	109,832	108,745	89,973	104,092	81,221	87,521	70,633	64,684	68,819	73,816	87,796	1,034,809
2000/01	88,786	86,194	102,848	104,017	81,659	87,182	92,047	60,046	85,701	72,419	83,406	69,950	1,014,255
2001/02	60,539	66,053	86,059	89,799	91,881	98,373	81,369	71,155	64,348	78,211	85,923	58,372	932,082
2002/03	63,219	76,584	95,386	72,242	78,208	74,561	72,920	60,452	47,105	65,779	55,766	59,426	821,648
2003/04	53,633	90,165	113,749	125,306	98,944	76,222	80,781	110,029	92,809	96,424	102,572	92,034	1,132,944
2004/05	81,609	96,283	104,271	119,703	91,911	83,959	81,589	77,349	73,131	76,612	81,885	75,575	1,043,877
2005/06	64,553	90,760	83,173	102,761	103,423	77,531							
							Flour (grain equivalent) 2/						
1980/81	4,230	2,082	5,057	3,774	2,785	2,165	1,739	2,658	5,217	6,353	7,347	4,803	48,210
1981/82	5,794	2,779	3,438	2,496	668	411	902	1,767	8,068	5,775	6,955	5,983	45,036
1982/83	4,577	1,364	3,488	2,508	3,904	2,483	999	3,998	8,865	6,532	10,530	7,521	56,769
1983/84	9,611	8,198	7,849	8,801	8,473	3,504	1,245	2,330	2,344	7,066	7,306	8,148	74,875
1984/85	6,614	4,105	1,166	1,596	3,242	633	941	392	6,297	5,148	6,335	4,020	40,489
1985/86	3,640	2,638	1,638	1,038	1,289	2,902	6,680	3,174	5,521	5,157	6,411	2,381	42,469
1986/87	5,104	4,795	6,675	4,731	5,999	2,332	6,664	6,681	3,676	6,173	6,722	6,365	65,918
1987/88	5,450	6,816	4,749	3,999	3,418	6,746	4,316	6,934	2,556	823	2,463	2,520	50,790
1988/89	7,036	6,400	6,002	2,402	7,908	3,368	6,086	4,108	6,040	3,974	6,469	5,205	64,998
1989/90	907	1,897	5,775	8,917	3,579	6,817	3,606	4,943	3,124	4,466	6,132	3,287	53,450
1990/91	1,035	2,207	2,785	1,464	3,303	3,407	4,480	2,698	3,809	6,301	3,719	3,525	38,733
1991/92	5,582	5,362	4,207	3,743	1,179	2,222	3,140	2,549	5,549	4,630	3,771	4,579	46,514
1992/93	3,257	5,284	2,856	2,325	3,840	4,641	3,903	2,325	7,744	5,832	7,499	5,285	54,789
1993/94	4,408	3,793	1,811	3,642	3,840	3,416	3,170	5,838	4,390	6,099	4,198	3,368	47,972
1994/95	2,922	6,824	5,636	3,407	3,105	4,721	4,734	2,805	7,085	7,617	6,945	6,005	61,807

See footnotes at end of table.

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Appendix table 12--U.S. wheat exports: Grain, flour, and products, by month, 1980/81-2005/06 1/--

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
						1,000 bushels							
						Flour (grain equivalent) 2/--continued							
1995/96	2,822	5,018	7,520	2,249	2,080	1,221	3,458	808	2,537	1,230	2,415	1,831	33,189
1996/97	2,006	2,008	1,669	3,133	2,496	2,748	2,240	1,347	1,920	2,521	1,259	2,125	25,472
1997/98	1,803	2,900	1,621	3,101	2,524	1,634	3,118	1,426	2,725	1,309	1,269	963	24,393
1998/99	1,971	1,740	2,027	2,914	3,812	2,354	6,838	2,637	3,006	4,147	3,085	1,960	36,492
1999/00	5,890	5,120	3,973	6,260	5,047	2,050	6,427	3,513	5,456	2,602	3,194	1,331	50,863
2000/01	3,573	3,854	1,580	3,826	3,553	2,245	2,750	2,229	2,358	2,199	3,872	2,160	34,199
2001/02	1,412	689	2,013	983	3,239	2,541	2,584	2,053	3,375	2,762	2,520	2,845	27,016
2002/03	1,476	1,734	738	1,676	2,808	3,025	4,896	1,059	881	1,173	1,070	523	21,059
2003/04	903	1,047	3,451	1,085	759	1,330	1,636	1,896	1,231	1,059	776	1,316	16,490
2004/05	776	1,303	823	714	834	1,078	1,376	955	617	756	722	781	10,733
2005/06	859	686	839	720	840	871	734						
						Wheat products (grain equivalent) 3/							
1980/81	912	1,222	711	1,849	1,284	1,005	1,230	890	1,010	1,114	4,433	1,406	17,066
1981/82	1,827	1,150	1,009	1,037	1,171	1,406	572	1,211	1,875	351	2,246	692	14,547
1982/83	971	465	1,073	984	529	2,604	472	796	492	586	630	935	10,537
1983/84	632	1,075	1,300	578	502	904	1,346	600	939	780	363	503	9,523
1984/85	717	670	587	1,076	429	497	824	1,831	935	916	1,956	2,164	12,600
1985/86	1,984	2,472	1,256	2,097	1,683	1,476	1,543	1,449	1,172	1,103	1,590	1,903	19,727
1986/87	1,052	1,563	685	1,149	896	371	723	670	611	447	542	463	9,173
1987/88	447	751	549	234	364	901	743	423	277	551	1,133	251	6,624
1988/89	421	424	449	490	673	154	557	86	26	110	101	28	3,519
1989/90	31	33	457	74	463	38	46	44	44	50	45	32	1,356
1990/91	50	41	65	464	533	104	61	107	103	95	76	97	1,797
1991/92	86	105	80	84	100	113	121	187	138	128	119	143	1,405
1992/93	144	136	196	140	195	633	475	132	165	141	101	703	3,162
1993/94	110	179	135	130	90	121	111	142	141	157	212	199	1,728
1994/95	229	223	195	130	145	141	147	112	136	137	109	109	1,812
1995/96	113	115	146	186	193	193	174	200	165	160	130	128	1,904
1996/97	133	113	142	149	172	135	119	110	155	168	166	192	1,753
1997/98	207	180	265	221	329	269	240	205	188	336	173	371	2,985
1998/99	218	396	272	344	510	237	274	262	270	271	248	214	3,517
1999/00	523	574	656	403	373	283	247	325	304	304	240	679	4,911
2000/01	441	271	293	293	278	257	349	296	282	291	267	269	3,587
2001/02	1,036	245	281	287	330	351	267	307	237	512	303	366	4,522
2002/03	266	323	504	754	726	530	847	875	761	693	761	465	7,504
2003/04	376	417	1,241	545	527	415	929	1,347	782	802	525	983	8,890
2004/05	478	825	443	677	490	532	854	757	724	534	1,085	677	8,077
2005/06	654	418	1,293	793	624	677	934						

See footnotes at end of table.

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Appendix table 12--U.S. wheat exports: Grain, flour, and products, by month, 1980/81-2005/06 1/--Continued

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
							1,000 bushels						
							Total wheat, flour, and products						
1980/81	101,335	126,902	147,183	142,948	121,017	115,369	135,017	133,529	130,624	136,237	139,432	84,239	1,513,832
1981/82	132,142	142,097	149,875	197,681	158,832	129,312	139,231	127,141	148,662	165,204	157,382	123,171	1,770,730
1982/83	162,462	119,743	128,897	134,484	102,953	99,725	89,928	147,935	155,951	138,252	123,611	104,691	1,508,632
1983/84	123,750	125,974	96,972	128,642	123,785	107,288	131,479	121,287	114,378	126,559	104,801	121,464	1,426,378
1984/85	112,675	138,051	147,940	245,403	140,968	98,414	133,705	108,653	92,725	64,033	76,102	62,771	1,421,442
1985/86	89,888	68,986	89,757	75,344	88,622	86,763	70,075	74,703	77,562	72,495	64,438	50,499	909,131
1986/87	85,654	111,036	122,214	104,114	91,665	61,884	61,224	72,398	72,052	72,148	72,690	71,431	998,511
1987/88	125,666	165,273	118,057	124,178	105,462	78,813	118,668	147,585	146,793	150,520	156,426	150,437	1,587,876
1988/89	129,299	118,322	114,013	130,455	101,735	96,831	106,791	120,040	133,126	145,864	122,486	95,891	1,414,852
1989/90	91,429	139,863	137,408	159,688	93,378	75,519	85,465	83,330	90,814	109,419	90,753	74,891	1,231,958
1990/91	89,320	83,079	95,292	110,740	88,324	80,311	60,985	69,268	95,226	119,205	92,320	85,382	1,069,452
1991/92	64,835	84,786	102,080	98,818	128,396	138,713	115,707	135,149	120,813	107,781	120,740	64,486	1,282,305
1992/93	78,446	101,801	102,342	95,188	136,268	113,509	115,767	114,041	126,517	124,755	134,420	110,527	1,353,580
1993/94	90,393	107,809	102,462	108,494	104,548	116,204	125,181	115,369	91,781	103,128	75,985	86,405	1,227,758
1994/95	76,515	73,361	109,772	121,091	104,699	112,411	109,020	96,652	104,699	106,631	92,305	81,120	1,188,277
1995/96	81,290	93,783	127,463	133,859	119,952	106,948	102,806	97,093	94,578	110,189	92,919	80,262	1,241,143
1996/97	75,854	110,558	147,651	129,192	100,970	78,129	53,338	64,889	61,114	58,625	71,246	49,957	1,001,522
1997/98	67,665	95,545	125,028	122,352	92,184	81,430	84,264	98,722	71,885	65,560	66,065	69,692	1,040,391
1998/99	69,562	88,740	98,963	93,765	113,490	84,505	103,598	75,925	71,317	66,015	91,813	88,277	1,045,970
1999/00	94,091	115,526	113,373	96,636	109,512	83,553	92,195	74,470	70,444	71,725	77,249	89,806	1,088,580
2000/01	92,800	90,319	104,721	118,136	85,489	89,684	95,146	62,571	88,341	74,910	87,545	72,379	1,062,041
2001/02	62,987	66,987	88,353	91,068	95,451	101,264	84,219	73,515	67,961	81,485	88,747	61,583	963,620
2002/03	64,961	78,640	96,628	74,672	81,742	78,117	78,663	64,693	48,746	67,645	57,597	60,414	850,211
2003/04	54,913	91,629	118,441	126,936	100,230	77,967	83,346	113,272	94,822	98,285	103,873	94,333	1,158,324
2004/05	82,863	98,411	105,537	121,095	93,235	85,566	83,919	79,061	74,473	77,902	83,692	77,034	1,062,687
2005/06	66,066	91,863	85,305	104,274	104,887	78,712	93,198						

1/ Totals might not add because of independent rounding. 2/ Includes meal and groats, and durum. 3/ Includes pasta, rolled wheat, couscous, and bulgur.

Source: *Wheat Outlook*, Economic Research Service, USDA.

Appendix table 13--U.S. wheat imports: Grain, flour and products, by month, 1983/84-2005/2006 1/

Crop year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
							1,000 bushels						
1983/84:													
Grain	0	6	17	27	8	1	0	0	5	4	7	2	78
Flour and products	326	67	283	266	274	355	342	403	336	324	408	379	3,762
Total	326	73	300	293	282	356	342	403	341	328	415	382	3,840
1984/85:													
Grain	1,247	721	734	506	449	33	1	1	10	12	15	1,100	4,829
Flour and products	332	413	357	394	391	419	412	346	349	467	358	374	4,611
Total	1,578	1,134	1,091	900	840	451	412	346	360	479	374	1,474	9,440
1985/86:													
Grain	1,564	1,758	513	2,187	716	1,001	1,120	226	66	194	411	1,655	11,412
Flour and products	482	325	426	389	450	323	414	464	403	419	435	347	4,875
Total	2,046	2,083	939	2,576	1,165	1,325	1,533	690	469	612	846	2,002	16,287
1986/87:													
Grain	968	408	1,791	222	1,088	983	1,776	1,327	1,514	1,353	2,403	1,987	15,821
Flour and products	333	428	373	345	430	570	525	445	436	548	554	443	5,430
Total	1,301	836	2,165	567	1,519	1,553	2,300	1,772	1,950	1,900	2,957	2,430	21,250
1987/88:													
Grain	432	218	559	1,087	940	948	943	460	803	1,131	1,060	1,409	9,989
Flour and products	470	529	501	362	581	607	522	539	455	590	460	480	6,097
Total	902	747	1,060	1,449	1,521	1,555	1,465	999	1,259	1,721	1,520	1,889	16,086
1988/89:													
Grain	1,956	2,372	2,698	1,824	2,094	880	520	819	813	679	958	257	15,870
Flour and products	508	463	586	438	492	539	591	492	428	890	702	669	6,798
Total	2,464	2,835	3,284	2,262	2,586	1,419	1,111	1,311	1,241	1,569	1,660	926	22,668
1989/90:													
Grain	655	641	1,830	785	931	2,785	1,194	985	471	412	864	1,029	12,583
Flour and products	1,025	945	772	863	1,071	672	678	591	732	595	689	1,250	9,884
Total	1,680	1,587	2,602	1,648	2,002	3,457	1,873	1,576	1,203	1,008	1,553	2,279	22,467
1990/91:													
Grain	1,105	842	3,013	3,868	3,776	3,265	2,687	835	1,347	1,331	2,404	1,103	25,574
Flour and products	741	1,393	905	935	784	762	1,276	604	1,032	749	890	763	10,832
Total	1,846	2,234	3,918	4,803	4,560	4,026	3,963	1,440	2,379	2,079	3,294	1,866	36,407
1991/92:													
Grain	1,302	1,421	2,573	407	2,747	1,815	3,547	2,077	2,754	2,969	4,026	5,380	31,019
Flour and products	838	817	860	765	836	719	811	827	642	870	900	790	9,675
Total	2,140	2,238	3,433	1,171	3,583	2,534	4,358	2,904	3,396	3,839	4,926	6,170	40,694
1992/93:													
Grain	4,481	4,579	6,871	5,395	4,706	3,377	6,295	3,715	4,727	4,998	4,267	3,448	56,859
Flour and products	953	1,085	2,168	859	1,045	1,051	1,029	902	686	1,079	1,140	1,146	13,142
Total	5,434	5,664	9,040	6,254	5,751	4,428	7,324	4,617	5,413	6,077	5,406	4,594	70,001

See footnotes at end of table.

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Appendix table 13--U.S. wheat imports: Grain, flour and products, by month, 1983/84-2005/2006 1/--Continued

Crop year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
							1,000 bushels						
1993/94:													
Grain	2,579	2,048	6,205	7,089	9,544	9,530	8,274	6,413	7,784	8,243	10,559	13,020	91,288
Flour and products	1,232	1,227	1,304	1,244	1,432	1,282	1,402	1,442	1,542	1,805	1,655	1,962	17,529
Total	3,811	3,275	7,509	8,333	10,976	10,812	9,676	7,855	9,326	10,048	12,214	1,962	108,817
1994/95:													
Grain	11,009	8,932	5,672	5,253	5,801	5,462	4,327	4,109	3,344	4,487	5,771	6,395	70,562
Flour and products	1,829	1,557	1,724	1,368	1,673	1,868	2,382	1,790	1,699	2,044	1,713	1,740	21,386
Total	12,838	10,489	7,396	6,621	7,473	7,329	6,709	5,899	5,043	6,531	7,484	8,135	91,948
1995/96:													
Grain	6,626	5,895	4,832	4,494	3,478	3,339	3,058	2,333	1,825	3,869	4,312	3,693	47,753
Flour and products	1,810	1,867	1,692	1,405	1,750	1,785	1,700	1,395	1,448	1,546	1,972	1,808	20,180
Total	8,436	7,762	6,524	5,899	5,228	5,124	4,757	3,728	3,273	5,415	6,284	5,501	67,933
1996/97:													
Grain	3,528	2,875	3,392	2,997	5,498	7,160	6,780	5,712	9,533	8,703	6,587	8,963	71,727
Flour and products	1,606	1,708	1,742	1,389	1,833	1,791	1,960	1,570	1,528	1,647	2,023	1,809	20,605
Total	5,134	4,583	5,135	4,386	7,331	8,950	8,740	7,282	11,061	10,350	8,610	10,772	92,333
1997/98:													
Grain	6,623	5,217	5,887	4,333	6,348	6,893	6,638	5,145	6,534	7,171	5,619	6,837	73,245
Flour and products	1,562	1,680	1,746	1,526	1,909	1,768	2,216	1,624	1,610	1,944	2,113	1,859	21,556
Total	8,184	6,897	7,633	5,859	8,257	8,661	8,854	6,769	8,144	9,115	7,732	8,696	94,801
1998/99:													
Grain	5,391	6,090	6,771	4,770	7,585	5,728	6,064	7,704	8,196	6,929	5,630	8,910	79,768
Flour and products	2,168	1,887	2,066	1,746	2,077	2,022	2,090	1,914	1,746	1,852	1,842	1,808	23,219
Total	7,559	7,976	8,837	6,516	9,662	7,750	8,154	9,618	9,942	8,781	7,472	10,718	102,987
1999/2000:													
Grain	7,565	9,401	8,205	5,213	4,193	4,712	4,711	3,276	5,826	6,547	6,623	6,134	72,407
Flour and products	1,936	1,706	1,773	1,581	1,818	1,940	2,068	1,796	1,769	2,108	1,648	1,961	22,104
Total	9,501	11,107	9,978	6,794	6,011	6,652	6,779	5,072	7,595	8,655	8,271	8,095	94,512
2000/01:													
Grain	5,821	5,973	2,881	4,798	7,158	7,306	6,099	4,526	4,985	5,942	5,171	5,653	66,313
Flour and products	1,811	1,846	2,058	1,755	1,973	2,129	2,032	2,022	1,735	2,125	2,007	2,018	23,511
Total	7,632	7,819	4,939	6,553	9,131	9,435	8,131	6,548	6,720	8,067	7,178	7,671	89,824
2001/02:													
Grain	5,540	7,633	6,240	6,512	6,856	9,779	8,282	6,165	7,030	7,463	5,970	5,145	82,615
Flour and products	2,051	2,066	2,182	1,561	2,159	2,174	2,014	2,095	1,963	2,209	2,240	2,221	24,935
Total	7,591	9,699	8,422	8,073	9,015	11,953	10,296	8,260	8,993	9,672	8,210	7,366	107,551
2002/03:													
Grain	6,574	7,860	5,313	7,235	5,228	3,849	2,558	1,668	1,684	4,178	2,321	1,272	49,741
Flour and products	1,979	2,481	2,450	2,062	2,253	2,460	2,484	2,354	1,940	2,378	2,370	2,422	27,633
Total	8,553	10,341	7,763	9,297	7,481	6,309	5,042	4,022	3,624	6,557	4,691	3,694	77,374
2003/04:													
Grain	1,060	1,152	6,969	6,201	3,629	1,488	1,795	2,142	2,442	3,544	3,265	3,468	37,156
Flour and products	2,061	2,290	2,171	2,022	2,236	2,174	2,440	2,121	1,967	2,328	2,104	1,957	25,870
Total	3,121	3,443	9,140	8,223	5,866	3,662	4,234	4,263	4,408	5,873	5,370	5,425	63,026

See footnotes at end of table.

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Appendix table 13--U.S. wheat imports: Grain, flour and products, by month, 1983/84-2005/2006 1/--Continued

Crop year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
2004/05:													
Grain	2,632	3,217	5,182	5,711	3,712	2,837	3,141	4,232	4,030	3,266	3,477	3,087	44,525
Flour and products	2,106	2,150	2,128	2,086	2,127	2,210	2,380	2,153	1,868	2,432	2,192	2,242	26,072
Total	4,739	5,368	7,309	7,797	5,839	5,047	5,522	6,385	5,898	5,697	5,669	5,328	70,597
2005/06:													
Grain	3,347	2,625	5,826	5,996	3,998	3,358	4,324						
Flour and products	2,282	2,139	2,327	2,161	2,414	2,386	2,258						
Total	5,629	4,764	8,153	8,158	6,412	5,744	6,582						

1/ Totals might not add because of rounding.

Source: *Wheat Outlook*, Economic Research Service, USDA.

Appendix table 14--Wheat: Inspections for export by class and country of destination, June 1, 2004 - May 31, 2005

Country	Hard red spring	Hard red winter	Soft red winter	Hard white 1/	Soft white 1/	Durum	Total
				1,000 bushels			
Albania	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	10,274	10,274
Angola	0	2,160	0	0	0	0	2,160
Bangladesh	0	490	0	0	882	0	1,372
Barbados	1,345	0	194	0	0	0	1,539
Belgium	5,584	0	0	0	0	0	5,584
Belize	317	492	0	0	0	0	809
Bolivia	0	1,285	0	0	0	0	1,285
Benin	0	0	0	0	0	0	0
Bosnia-Herc	0	0	0	0	0	0	0
Botswana	0	0	0	0	0	0	0
Brazil	0	0	2,267	0	0	0	2,267
Cameroon	165	0	231	0	0	0	396
Cape Verde	0	158	0	0	0	0	158
Chile	0	0	0	0	0	364	364
China, Mainland	34,865	0	26,614	0	14,705	0	49,483
China, Taiwan	21,556	10,100	0	213	3,800	83	35,752
Colombia	5,899	15,451	5,690	0	0	110	27,150
Congo (Braz)	0	808	0	0	0	0	808
Costa Rica	3,255	1,450	1,468	0	0	761	6,934
Cyprus	385	0	0	0	0	193	578
Djibouti	0	91	0	0	0	0	91
Dominican Republic	6,655	3,297	2,510	0	0	590	13,052
Ecuador	1,773	1,034	2,010	0	385	0	5,202
Egypt	2,195	11,714	20,930	0	34,632	0	69,471
El Salvador	4,365	1,089	2,006	0	0	0	7,460
Eritrea	0	0	0	0	3,441	0	3,441
Ethiopia	0	15,425	0	0	313	0	15,738
Gabon	0	0	0	0	0	0	0
Georgia	0	1,837	0	0	0	0	1,837
Ghana	3,491	0	0	0	0	0	3,491
Grenada	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	0	0
Guatemala	1,436	9,406	2,458	0	0	0	13,300
Guyana	867	657	46	0	0	0	1,570
Haiti	0	6,929	0	0	0	0	6,929
Honduras	2,496	2,585	1,796	0	0	143	7,020
Iceland	0	0	0	0	0	0	0
Indonesia	1,139	364	0	0	3,911	0	5,414
Iraq	0	14,220	0	0	0	0	14,220
Israel	0	18,381	626	0	0	0	19,007
Italy	19,351	0	0	0	0	7,883	27,234
Jamaica	3,625	0	3,461	0	0	0	7,086
Japan	51,425	38,327	0	0	25,257	0	115,009
Jordan	0	6,766	0	0	0	0	6,766

See footnotes at end of table.

continued--

Appendix table 14--Wheat: Inspections for export by class and country of destination, June 1, 2004 - May 31, 2005--Continued

Country	Hard red spring	Hard red winter	Soft red winter	Hard white 1/	Soft white 1/	Durum	Total
				1,000 bushels			
Korea, North	0	919	0	0	882	0	1,801
Korea, Republic	14,039	10,834	23	0	22,842	0	47,738
Lebanon	329	0	0	0	0	0	329
Malaysia	2,957	56	0	0	1,263	0	4,276
Libya	0	1,271	0	0	0	0	1,271
Malta	1,143	0	0	0	0	0	1,143
Mexico	9,474	51,001	22,454	1,307	75	0	84,311
Mongolia	0	1,838	0	0	0	0	1,838
Morocco	680	0	0	0	0	0	680
Mozambique	2,068	513	140	0	0	0	2,721
Netherlands	1,652	0	0	0	0	0	1,652
Netherlands Antilles	0	0	0	0	0	0	0
New Zealand	0	0	0	0	7	0	7
Nicaragua	2,954	48	448	0	0	0	3,450
Nigeria	2,722	80,473	9,457	0	0	1,474	94,126
Norway	83	0	0	0	0	170	253
Pakistan	0	0	0	0	18,592	0	18,592
Panama	2,719	53	1,025	0	0	0	3,797
Peru	558	22,655	3,070	0	0	165	26,448
Philippines	37,458	382	0	7	27,807	0	65,654
Poland	0	0	0	0	0	0	0
Portugal	1,630	0	0	0	0	0	1,630
Rep. of South Africa	6,784	2,508	123	0	0	812	10,227
Russia	0	0	0	0	0	0	0
Saint Vincent	454	55	0	0	0	0	509
Singapore	361	0	0	0	838	0	1,199
Spain	16,256	0	0	0	0	0	16,256
Sri Lanka	0	0	0	0	0	0	0
Sudan	0	2,260	0	0	8,548	0	10,808
Suriname	0	64	0	0	0	0	64
Swaziland	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Tanzania	0	0	0	0	0	0	0
Thailand	7,428	3,310	0	254	4,640	0	15,633
Trinidad	2,557	973	1,722	0	0	0	5,252
Turkey	1,964	0	0	0	0	0	1,964
Uganda	0	416	0	0	0	0	416
United Arab Emirates	0	0	330	0	397	0	727
United Kingdom	2,658	0	0	0	0	0	2,658
Uzbekistan	0	0	0	0	0	0	0
Venezuela	14,857	4,649	4,695	0	0	2,572	26,773
Vietnam	882	362	0	0	653	0	1,897
Yemen	0	0	0	0	25,119	0	25,119
Zaire	0	0	0	0	0	0	0
Zimbabwe	0	0	0	0	0	0	0
Other	1,580	22,706	0	184	4,812	583	56,565
Total	308,436	371,862	115,794	1,965	203,801	26,177	1,028,035

1/ Prior to May 1, 1990, all hard and soft white wheat varieties were classified as white wheat.

Source: *Grain and Feed Market News*, Agricultural Marketing Service, USDA.

Appendix table 15--Wheat farm programs and participation, 1976-2005

Crop year	Target price	Loan rate	Programs: Set-aside	Programs: Diversion	Programs: PIK, 0-50/92-85	Deficiency/ contract/direct payment rate 1/	Diversion payment rate 2/	MLA payment rate	Partici-pation rate 3/	Program acres idled by: Set-aside	Program acres idled by: Diversion	Program acres idled by: PIK, 0-50/92	Area planted	Program yield
	$/bushel		Percent			$/bushel			Percent	---1,000 acres---			Mil. acres	Bu/acre
1976	2.29	2.25	---	---	---	---	---	---	---	0.0	0.0	---	80.4	33.1
1977	2.90	2.25	---	---	---	0.65	---	---	---	0.0	0.0	---	75.4	32.0
1978	3.40	2.35	20.0	4/ 20	---	0.52	---	---	63	8,400.0	1,200.0	---	66.0	31.3
1979	3.40	2.50	20.0	4/ 15	---	---	---	---	51	7,300.0	900.0	---	71.4	32.4
1980	5/ 3.63/3.08	3.00	---	---	---	---	---	---	---	0.0	0.0	---	80.8	33.7
1981	3.81	3.20	---	---	---	0.15	---	---	---	0.0	0.0	0.0	88.3	34.6
1982	4.05	3.55	15.0	---		0.50	---	---	48	5,800.0	0.0	0.0	86.2	32.5
1983	4.30	3.65	15.0	5	6/ 10-30	0.65	2.70/95	---	78	8,770.5	3,503.4	17,742.7	76.4	33.3
1984	4.38	3.30	20.0	10	10-20	1.00	2.70/85	---	60	9,326.0	5,655.4	3,625.0	79.2	33.0
1985	4.38	3.30	20.0	10		1.08	2.70	---	73	11,911.8	6,879.3	0.0	75.5	35.0
1986	4.38	2.40	22.5	7/ 2.5	8/ 50-92	1.98	1.10/2.00	---	85	15,799.3	3,939.6	1,275.3	72.0	9/ 35.0
1987	4.38	2.28	27.5	---	8/ 50-92	1.81	---	---	88	20,210.3	0.0	3,721.4	65.8	9/ 35.0
1988	4.23	2.21	27.5	---	10/ 0-92	0.69	---	---	86	19,216.6	0.0	3,246.3	65.5	34.0
1989	4.10	2.06	10.0	---	10/ 0-92	0.32	---	---	78	6,119.7	0.0	3,460.8	76.6	33.8
1990	4.00	1.95	11/ 5.0	---	10/ 0-92	1.28	---	---	83	3,216.2	0.0	5,304.4	77.0	34.1
1991	4.00	2.04	15.0	---	10/ 0-92	12/ 1.25/1.35	---	---	85	10,111.1	0.0	5,813.2	69.9	34.4
1992	4.00	2.21	5.0	---	10/ 0-92	0.81	---	---	83	3,280.5	0.0	4,041.0	72.2	34.4
1993	4.00	2.45	0.0	---	10/ 0-92	1.03	---	---	88	0.0	0.0	5,696.7	72.2	34.4
1994	4.00	2.58	0.0	---	10/ 0-85	0.61	---	---	87	0.0	0.0	5,194.7	70.3	34.4
1995	4.00	2.58	0.0	---	10/ 0-85	0.00	---	---	85	0.0	0.0	6,129.2	69.0	34.4
1996	13/ NA	2.58	13/ NA	13/ NA	13/ NA	0.87	---	---	99	13/ NA	13/ NA	13/ NA	75.1	34.7
1997	13/ NA	2.58	13/ NA	13/ NA	13/ NA	0.63	---	---	14/	13/ NA	13/ NA	13/ NA	70.4	34.7
1998	13/ NA	2.58	13/ NA	13/ NA	13/ NA	0.66	---	0.33	14/	13/ NA	13/ NA	13/ NA	65.8	34.5
1999	13/ NA	2.58	13/ NA	13/ NA	13/ NA	0.64	---	0.64	14/	13/ NA	13/ NA	13/ NA	62.7	34.5
2000	13/ NA	2.58	13/ NA	13/ NA	13/ NA	0.59	---	0.62	14/	13/ NA	13/ NA	13/ NA	62.5	34.5
2001	13/ NA	2.58	13/ NA	13/ NA	13/ NA	0.59	---	0.52	14/	13/ NA	13/ NA	13/ NA	59.4	34.6
2002	3.86	2.80	13/ NA	13/ NA	13/ NA	0.59	---	---	13/ NA	13/ NA	13/ NA	13/ NA	60.3	34.5 (36.1)15/
2003	3.86	2.80	13/ NA	13/ NA	13/ NA	0.52	---	---	13/ NA	13/ NA	13/ NA	13/ NA	62.1	34.5 (36.1)15/
2004	3.92	2.75	13/ NA	13/ NA	13/ NA	0.52	---	---	13/ NA	13/ NA	13/ NA	13/ NA	59.7	34.5 (36.1)15/
2005	3.92	2.75	13/ NA	13/ NA	13/ NA	0.52	---	---	13/ NA	13/ NA	13/ NA	13/ NA	57.2	34.5 (36.1)15/

1/ Prior to 1996/97 deficiency payment rate; 1996-2001 contract rate; 2000 direct rate. 2/ For 1978, payment rate per bushel on the normal production from planted acres. For 1983 and 1984, first figure denotes diversion payment rate and the second number is PIK payment percentage. 3/ In years with dashes all producers were eligible for program benefits. For 1978 and 1979 participation = program acreage on complying farms as a percentage of total planted acreage. For 1982 and subsequent years participation = acreage base on complying farms as a percent of total base. 4/ Voluntary set-aside requirement applies to previous year's plantings. 5/ The first entry is the target price applicable to those producers who planted within the farm NCA; the second is for those who planted in excess of the farm NCA. 6/ An alternative for the farmer is withdrawing the whole base from production, with the producer bidding the percentage of program yield up to a maximum of 95 percent. However, bids would not be accepted if they would cause the combined acreage taken out of production under the acreage reduction, cash diversion, and PIK programs to exceed 45 percent of the county's total acreage. 7/ Winter wheat producers have the option of an additional 5 to 10 percent paid land diversion, with a rate of $2.00. 8/ Under the 50-92 rule, growers who plant between 50 and 92 percent of the permitted acreage to feed grains and devote the remaining permitted acres to a conserving use are eligible to receive deficiency payments on 92 percent of the permitted acreage. 9/ Average of the program payment yields for 1981-85 crops, excluding high and low years. 10/ Under the 0-92 rule, growers who plant between 0 and 92 percent of the permitted acreage to wheat and devote the remaining permitted acres to a conserving use are eligible to receive deficiency payments on 92 percent of the permitted acreage. Beginning in 1994, the standard program is a 0-85 program. 11/ Also offered wheat modified programs whereby participants could plant up to 105 percent of their base. 12/ The first entry is the deficiency payment rate for the 1991 winter wheat option; the second entry is for the 1991 standard wheat program. 13/ The 1996 farm legislation eliminated target prices, deficiency payments, and annual acreage programs including ARP and 0-85. 14/ 1996 sign-up for Production Flexibility Contracts covered through 2001. 15/ Direct payment program yield not in parenthesis. Counter cyclical program yield is in parenthesis.

Source: Wheat Fact Sheet: Summary of 2002-2007 Program, August 2003, available at: http://www.fsa.usda.gov/pas/publications/facts/wheat03.pdf, Farm Service Agency, USDA.

Appendix table 16--World wheat production, consumption, trade, and ending stocks, 1960/61-2005/06 1/

Crop year 1/	Area harvested	Yield	Production	Consumption	Trade 2/	Ending stocks 3/	Stocks-to-consumption
	Million hectares	Tons per hectare		---Million metric tons---			Percent
1960/61	202.2	1.15	233.5	228.6	42.9	82.8	36.2
1961/62	203.5	1.08	220.0	232.2	48.1	69.9	30.1
1962/63	206.9	1.19	246.8	237.7	44.8	75.8	31.9
1963/64	206.3	1.12	230.4	234.3	57.4	70.3	30.0
1964/65	215.9	1.23	264.9	251.0	52.5	78.5	31.3
1965/66	215.2	1.20	259.3	276.1	63.3	60.7	22.0
1966/67	213.8	1.41	300.7	273.0	57.5	87.6	32.1
1967/68	219.2	1.33	291.9	280.6	53.6	97.7	34.8
1968/69	223.9	1.45	323.8	298.4	49.2	121.3	40.7
1969/70	217.8	1.40	304.0	317.4	54.5	103.5	32.6
1970/71	207.0	1.48	306.5	328.9	57.5	80.5	24.5
1971/72	212.7	1.62	344.1	335.7	56.6	89.2	26.6
1972/73	210.9	1.60	337.5	352.6	67.0	74.9	21.3
1973/74	217.0	1.69	366.1	351.6	62.5	82.7	23.5
1974/75	220.0	1.61	355.2	353.3	62.8	81.4	23.0
1975/76	225.3	1.56	352.6	346.8	65.5	86.7	25.0
1976/77	233.1	1.78	414.3	369.5	62.1	127.4	34.5
1977/78	227.2	1.66	377.8	399.0	71.7	109.2	27.4
1978/79	228.9	1.92	438.9	405.2	71.3	134.8	33.3
1979/80	227.8	1.83	417.5	428.6	85.5	120.5	28.1
1980/81	236.9	1.84	435.9	443.4	93.2	112.7	25.4
1981/82	238.9	1.86	445.0	441.8	100.5	112.5	25.5
1982/83	238.4	1.98	472.7	447.9	97.7	129.9	29.0
1983/84	229.9	2.11	484.3	465.1	101.2	145.3	31.2
1984/85	231.7	2.20	508.9	484.1	104.7	168.0	34.7
1985/86	229.8	2.15	494.8	482.6	83.6	178.3	36.9
1986/87	227.9	2.30	524.1	508.6	89.7	191.1	37.6
1987/88	219.7	2.27	497.9	531.0	114.1	158.6	29.9
1988/89	217.4	2.28	495.0	516.9	104.3	134.0	25.9
1989/90	225.8	2.36	533.2	526.4	103.9	136.2	25.9
1990/91	231.4	2.54	588.0	548.8	101.3	170.5	31.1
1991/92	222.5	2.44	542.9	549.9	111.4	162.0	29.5
1992/93	222.8	2.52	561.6	546.4	113.2	175.7	32.2
1993/94	222.1	2.51	558.0	547.2	101.7	181.4	33.1
1994/95	214.4	2.44	523.2	544.1	101.5	162.1	29.8
1995/96	218.8	2.46	537.9	542.9	99.2	155.3	28.6
1996/97	230.2	2.53	582.6	564.9	104.0	164.5	29.1
1997/98	228.4	2.67	610.0	576.8	104.5	197.1	34.2
1998/99	225.1	2.62	590.0	577.8	102.0	208.1	36.0
1999/00	215.4	2.72	585.8	581.5	112.7	208.9	35.9
2000/01	217.6	2.67	581.5	582.5	104.1	206.5	35.5
2001/02	214.7	2.71	581.1	585.2	110.8	202.5	34.6
2002/03	214.6	2.65	567.7	603.8	110.1	166.1	27.5
2003/04	209.9	2.64	554.6	581.6	104.5	131.9	22.7
2004/05 4/	218.6	2.88	628.8	609.6	113.0	150.2	24.6
2005/06 5/	217.9	2.84	619.3	622.4	110.3	143.1	23.0

1/ Includes April data. 2/ July-June year, excludes intra-EU trade. 3/ Ending stocks data are based on an aggregate of differing local marketing years. 4/ Preliminary. 5/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 17--Wheat production, trade and ending stocks, world and United States, 1965-2005

Year	Production			Exports			Ending stocks		
	World	United States	U.S. share	World 1/	United States	U.S. share	World	United States	U.S. share
	Million bushels		Percent	Million bushels		Percent	Million bushels		Percent
1965	9,528	1,283	13.47	2,244	852	37.97	2,232	660	29.57
1966	11,047	1,315	11.90	2,146	771	35.93	3,220	513	15.93
1967	10,727	1,507	14.05	1,968	765	38.88	3,589	630	17.56
1968	11,897	1,557	13.09	1,847	544	29.45	4,457	904	20.28
1969	11,171	1,443	12.92	2,051	603	29.40	3,805	983	25.84
1970	11,263	1,352	12.00	2,075	741	35.71	2,959	823	27.81
1971	12,644	1,619	12.80	2,060	599	29.10	3,279	985	30.04
1972	12,400	1,546	12.47	2,381	1,116	46.89	2,753	597	21.68
1973	13,451	1,711	12.72	2,420	1,217	50.28	3,037	340	11.19
1974	13,052	1,782	13.65	2,265	1,018	44.97	2,989	435	14.55
1975	12,958	2,127	16.42	2,458	1,173	47.72	3,186	666	20.89
1976	15,225	2,149	14.12	2,345	950	40.48	4,679	1,113	23.79
1977	13,883	2,046	14.74	2,458	1,124	45.71	4,013	1,178	29.35
1978	16,128	1,776	11.01	2,821	1,194	42.34	4,955	924	18.65
1979	15,342	2,134	13.91	3,145	1,375	43.72	4,426	902	20.38
1980	16,015	2,381	14.87	3,312	1,514	45.71	4,139	989	23.89
1981	16,351	2,785	17.03	3,688	1,771	48.01	4,135	1,159	28.04
1982	17,370	2,765	15.92	3,709	1,509	40.67	4,774	1,515	31.74
1983	17,795	2,420	13.60	3,740	1,426	38.14	5,339	1,399	26.20
1984	18,699	2,595	13.88	3,808	1,421	37.32	6,173	1,425	23.09
1985	18,181	2,424	13.33	3,030	909	30.01	6,552	1,905	29.07
1986	19,257	2,091	10.86	3,280	999	30.44	7,020	1,821	25.94
1987	18,294	2,108	11.52	4,099	1,588	38.74	5,829	1,261	21.63
1988	18,189	1,812	9.96	3,864	1,415	36.62	4,925	702	14.25
1989	19,590	2,037	10.40	3,800	1,232	32.42	5,003	536	10.72
1990	21,606	2,730	12.64	3,816	1,069	28.03	6,266	868	13.85
1991	19,948	1,980	9.93	4,040	1,282	31.74	5,951	475	7.98
1992	20,637	2,467	11.95	4,043	1,354	33.48	6,456	531	8.22
1993	20,504	2,396	11.69	3,811	1,228	32.22	6,664	568	8.53
1994	19,224	2,321	12.07	3,609	1,188	32.93	5,957	507	8.50
1995	19,765	2,183	11.04	3,645	1,241	34.05	5,705	376	6.59
1996	21,407	2,277	10.64	3,928	1,002	25.50	6,043	444	7.34
1997	22,412	2,481	11.07	3,837	1,040	27.12	7,242	722	9.98
1998	21,677	2,547	11.75	3,722	1,046	28.10	7,645	946	12.37
1999	21,525	2,296	10.67	4,195	1,087	25.90	7,676	950	12.37
2000	21,366	2,228	10.43	3,793	1,062	28.00	7,588	876	11.55
2001	21,353	1,947	9.12	3,988	962	24.13	7,439	777	10.45
2002	20,859	1,606	7.70	3,991	850	21.30	6,102	491	8.05
2003	20,378	2,345	11.51	4,018	1,158	28.82	4,854	546	11.26
2004	23,029	2,158	9.37	4,073	1,063	26.10	5,498	540	9.82
2005 1/ 2/	22,662	2,105	9.29	4,053	1,000	24.67	5,241	542	10.34

1/ Includes intra-EU trade. 2/ Preliminary.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 18--Wheat: Production and exports, major foreign exporters, and total foreign, 1965-2005

Year	Australia		Canada		Argentina		EU-25		Total foreign 1/	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports 2/	Production	Exports
	Million bushels									
1965	260	172	649	585	223	205	2,008	266	8,245	1,392
1966	467	312	827	515	230	82	1,811	225	9,732	1,375
1967	277	208	593	336	269	81	2,146	290	9,220	1,203
1968	544	234	650	306	211	92	2,225	348	10,340	1,303
1969	387	296	671	346	258	85	2,148	423	9,728	1,448
1970	290	336	332	435	181	36	2,063	257	9,911	1,334
1971	316	286	530	504	209	60	2,446	326	11,026	1,461
1972	242	157	533	577	254	117	2,460	244	10,854	1,265
1973	440	258	594	419	241	58	2,507	232	11,740	1,203
1974	417	315	489	395	219	66	2,791	287	11,270	1,246
1975	440	318	628	450	315	116	2,363	323	10,831	1,285
1976	434	349	867	494	404	217	2,524	213	13,076	1,396
1977	344	298	730	588	209	65	2,432	209	11,838	1,335
1978	665	430	777	480	298	150	2,886	351	14,353	1,626
1979	595	485	631	584	298	175	2,573	408	13,208	1,770
1980	399	352	709	598	286	141	3,052	622	13,634	1,798
1981	601	404	911	678	305	134	2,812	610	13,565	1,917
1982	326	295	982	785	551	363	3,139	636	14,605	2,201
1983	809	501	972	800	468	288	3,233	628	15,375	2,314
1984	686	516	779	645	485	346	4,055	779	16,105	2,387
1985	594	589	891	650	312	158	3,602	647	15,757	2,120
1986	592	572	1,152	764	328	163	3,620	656	17,166	2,282
1987	454	362	953	864	323	136	3,665	604	16,186	2,511
1988	517	415	585	457	309	148	3,814	890	16,377	2,449
1989	522	396	911	620	373	223	3,989	900	17,553	2,568
1990	554	432	1,179	798	401	205	4,138	860	18,877	2,746
1991	388	261	1,174	900	363	212	4,273	912	17,968	2,758
1992	595	362	1,098	724	360	215	3,861	909	18,170	2,690
1993	605	504	1,000	702	356	184	3,697	768	18,108	2,583
1994	327	233	842	766	415	269	3,825	748	16,903	2,420
1995	606	489	918	600	316	165	3,907	605	17,583	2,404
1996	842	706	1,095	717	584	375	4,335	708	19,130	2,927
1997	706	564	892	740	578	410	4,224	601	19,931	2,796
1998	789	605	885	540	489	315	4,592	651	19,130	2,676
1999	910	656	990	704	603	426	4,216	712	19,229	3,108
2000	812	585	974	636	596	414	4,563	617	19,138	2,731
2001	893	603	756	598	570	370	4,172	523	19,405	3,025
2002	372	336	595	346	452	248	4,587	733	19,253	3,141
2003	960	663	865	580	533	346	3,927	402	18,033	2,860
2004	830	542	950	550	588	435	5,026	528	20,871	3,010
2005 3/	900	606	985	588	445	257	4,517	533	20,558	3,053

1/ Aggregate of differing local marketing years including Canada (Aug./July), Australia (Oct./Sept.), Argentina (Dec./Nov.), EC-25 (July/June).

2/ Includes intra-EU trade. 3/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 19--Wheat and wheat flour: World trade, production, stocks, and use,1994/95-2005/06 1/

Country or region	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 11/	2005/06 12/
					Million metric tons							
Exports:												
Canada	21.8	17.1	18.1	21.3	14.4	19.4	17.4	16.8	9.4	15.5	15.1	16.0
Australia	7.8	12.1	18.2	15.4	16.1	17.1	16.7	16.5	10.9	15.1	15.8	16.0
Argentina	7.9	4.4	10.1	9.8	9.2	11.1	11.4	11.7	6.3	7.3	13.5	7.0
EU-25 2/	20.4	16.5	19.3	16.3	17.7	19.4	16.8	14.2	19.9	10.9	14.4	14.5
Former USSR 3/	4.3	6.0	4.4	6.3	8.8	9.3	5.0	13.9	25.7	7.8	15.2	18.8
All others	6.8	9.4	6.7	7.1	6.8	7.0	8.9	11.5	15.0	15.6	10.5	10.3
Total non-U.S.	69.0	65.5	76.7	76.2	73.0	83.3	76.1	84.6	87.3	72.2	84.5	82.6
U.S. 4/	32.5	33.8	27.3	28.3	29.0	29.4	28.0	26.3	22.8	32.3	28.5	27.5
World total	101.5	99.2	104.0	104.5	102.0	112.7	104.1	110.8	110.1	104.5	113.0	110.1
Imports:												
EU-25 2/	4.2	4.4	5.6	5.1	5.4	5.1	4.7	10.7	13.9	5.9	7.4	7.5
Former USSR 3/	7.7	9.4	6.5	6.7	5.2	9.5	5.2	3.3	4.6	7.3	3.8	2.5
Other Europe 5/	1.2	1.2	2.2	1.5	1.2	1.8	1.9	2.0	2.0	4.2	1.8	1.7
Japan	6.3	6.1	6.3	6.2	6.0	6.0	5.9	5.8	5.6	5.8	5.7	5.7
China	10.3	12.5	2.7	1.9	0.8	1.0	0.2	1.1	0.4	3.7	6.7	1.5
Algeria	5.8	3.8	3.6	5.2	4.3	4.8	5.6	4.6	6.1	3.9	5.4	5.5
Brazil	6.6	5.4	5.3	5.7	7.4	7.3	7.5	7.2	6.6	5.6	5.3	6.0
Egypt	5.9	5.9	6.9	7.1	7.5	5.9	6.1	6.9	6.3	7.3	8.2	7.5
South Korea	4.3	2.6	3.5	3.9	4.7	3.8	3.1	4.0	4.1	3.4	3.6	3.9
Morocco	1.3	2.3	1.6	2.6	2.8	3.1	3.6	3.1	2.7	2.4	2.3	2.9
Indonesia	3.9	3.6	4.2	3.7	3.1	3.7	4.1	3.7	4.0	4.5	4.7	4.6
Iran	3.3	2.8	7.1	3.6	2.6	7.4	6.2	5.6	1.6	0.2	0.2	0.5
Philippines	2.1	2.0	2.2	2.0	2.3	3.0	3.1	2.9	3.2	3.0	2.6	2.6
U.S.	2.4	1.8	2.6	2.5	2.8	2.5	2.4	3.0	2.0	1.8	1.9	2.4
All others	34.3	32.8	40.5	44.0	43.7	45.1	42.2	45.2	44.7	42.7	50.5	52.5
World total	99.4	96.6	100.7	101.8	99.7	109.8	101.6	109.1	107.7	101.8	110.1	107.3
Production: 6/												
Canada	22.9	25.0	29.8	24.3	24.1	26.9	26.5	20.6	16.2	23.6	25.9	26.8
Australia	8.9	16.5	22.9	19.2	21.5	24.8	22.1	24.3	10.1	26.1	22.6	24.5
Argentina	11.3	8.6	15.9	15.7	13.3	16.4	16.2	15.5	12.3	14.5	16.0	12.1
EU-25 2/	104.1	106.3	118.0	115.0	125.0	114.7	124.2	113.6	124.8	106.9	136.8	122.9
Former USSR 7/	59.6	59.4	63.0	80.5	56.0	64.8	63.1	90.1	96.9	60.9	86.5	91.7
Other Europe	15.7	16.6	8.9	16.0	14.5	11.9	12.1	14.7	12.7	7.5	15.4	13.2
China	99.3	102.2	110.6	123.3	109.7	113.9	99.6	93.9	90.3	86.5	92.0	97.0
India	59.8	65.5	62.1	69.4	66.4	70.8	76.4	69.7	71.8	65.1	72.1	72.0
All other foreign	78.3	78.4	89.5	79.1	90.2	79.2	80.5	85.9	88.8	99.7	100.8	99.3
U.S.	63.2	59.4	62.0	67.5	69.3	62.5	60.6	53.0	43.7	63.8	58.7	57.3
World total	523.2	537.9	582.6	610.0	590.0	585.8	581.5	581.1	567.7	554.6	626.7	616.8
Utilization: 8/												
U.S.	35.0	31.0	35.4	34.2	37.6	35.4	36.2	32.4	30.4	32.5	31.9	32.3
Former USSR 9/	75.0	70.2	68.9	72.0	63.9	65.0	64.0	70.2	75.4	65.9	72.7	75.5
China	105.4	106.5	107.6	109.1	108.3	109.3	110.3	108.7	105.2	104.5	102.0	101.0
All others	328.7	335.1	352.9	361.5	368.0	371.8	372.0	373.8	392.8	378.5	401.6	411.6
World total	544.1	542.9	564.9	576.8	577.8	581.5	582.5	585.2	603.8	581.4	608.2	620.5
Stocks, ending: 10/	162.1	155.3	164.5	197.1	208.1	208.9	206.5	202.4	166.1	132.1	149.6	142.6

1/ July-June years. 2/ European Union (formerly EC) includes former East Germany. 3/ Includes intra-trade among the individual FSU countries. 4/ Includes transshipments through Canadian ports; excludes products other than flour. 5/ Excludes former East Germany. 6/ Production data include all harvests occurring within the July-June year shown, except that small-grain crops from the early-harvesting areas of the Northern Hemisphere are moved forward; i.e., the May 1993 harvests in areas such as India, North Africa, and southern United States are actually included in 1993/94 accounting period, which begins July 1, 1993. 7/ "Clean-weight" basis; discounted for excess moisture and foreign material. 8/ Utilization data are based on an aggregate of differing marketing years. For countries for which stock data are not available, utilization estimates represent apparent utilization, i.e., they are inclusive of annual stock-level adjustments. 9/ Use data adjusted for "clean-weight" basis. 10/ Stocks data are based on an aggregate of differing marketing years and should not be construed as representing world stock levels at a fixed point in time. 11/ Estimate as of April 2006. 12/ Projected as of April 2006.

Source: *World Grain Situation and Outlook*, Foreign Agricultural Service, USDA .

Appendix table 20--Wheat farm prices by class, 1982/83-2005/06

Crop year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb. 1/	Mar.	Apr.	May	Average	Loan rate
							$/60-pound bushel							
							Hard Red Winter Wheat 1/							
1982/83	3.49	3.37	3.34	3.38	3.36	3.43	3.49	3.51	3.51	3.60	3.71	3.68	3.49	3.47
1983/84	3.49	3.34	3.54	3.59	3.56	3.49	3.45	3.48	3.41	3.48	3.62	3.63	3.51	3.56
1984/85	3.46	3.30	3.42	3.45	3.43	3.41	3.36	3.34	3.34	3.34	3.39	3.25	3.37	3.23
1985/86	3.06	2.90	2.85	3.00	3.07	3.21	3.24	3.16	3.10	3.21	3.33	2.92	3.09	3.23
1986/87	2.38	2.19	2.23	2.26	2.25	2.39	2.43	2.45	2.50	2.49	2.52	2.60	2.39	2.37
1987/88	2.39	2.26	2.29	2.42	2.51	2.58	2.65	2.68	2.74	2.71	2.72	2.91	2.57	2.26
1988/89	3.31	3.36	3.42	3.62	3.72	3.74	3.90	3.93	3.93	4.04	4.03	4.02	3.75	2.21
1989/90	3.84	3.80	3.74	3.74	3.77	3.79	3.84	3.82	3.58	3.50	3.55	3.31	3.69	2.04
1990/91	3.02	2.75	2.53	2.45	2.40	2.34	2.37	2.36	2.37	2.52	2.56	2.62	2.52	1.94
1991/92	2.58	2.54	2.69	2.87	3.16	3.29	3.49	3.63	3.93	3.84	3.67	3.47	3.26	2.00
1992/93	3.43	3.13	2.90	3.07	3.21	3.31	3.37	3.46	3.38	3.34	3.24	2.94	3.23	2.20
1993/94	2.72	2.80	2.82	2.88	3.02	3.29	3.57	3.49	3.43	3.20	3.17	3.11	3.13	2.43
1994/95	3.09	3.04	3.26	3.55	3.76	3.63	3.68	3.64	3.60	3.43	3.40	3.65	3.48	2.57
1995/96	3.84	4.16	4.24	4.51	4.82	4.85	4.80	4.74	5.13	5.21	5.61	5.74	4.80	2.58
1996/97	5.26	4.83	4.54	4.15	4.09	4.10	4.07	4.08	4.00	4.04	4.23	4.01	4.28	2.57
1997/98	3.41	3.17	3.39	3.42	3.35	3.24	3.19	3.14	3.15	3.13	2.92	2.89	3.20	2.57
1998/99	2.68	2.53	2.30	2.33	2.69	2.82	2.72	2.76	2.59	2.53	2.45	2.32	2.56	2.57
1999/00	2.38	2.17	2.31	2.36	2.30	2.28	2.21	2.29	2.36	2.37	2.27	2.40	2.31	2.57
2000/01	2.51	2.41	2.40	2.53	2.76	2.84	2.88	2.90	2.85	2.92	2.80	2.97	2.73	2.57
2001/02	2.86	2.73	2.68	2.63	2.69	2.69	2.70	2.75	2.67	2.72	2.73	2.67	2.71	NA
2002/03	2.91	3.27	4.28	4.28	4.49	3.86	3.83	3.66	3.51	3.30	3.21	3.21	3.65	NA
2003/04	2.88	2.82	3.25	3.23	3.36	3.56	3.64	3.66	3.64	3.74	3.76	3.67	3.43	NA
2004/05	3.46	3.34	3.11	3.21	3.25	3.37	3.32	3.24	3.25	3.29	3.18	3.17	3.27	NA
2005/06	3.12	3.13	3.18	3.35	3.45	3.42	3.56	3.55						
							Soft Red Winter Wheat 2/							
1982/83	3.18	3.08	2.98	2.89	2.75	3.02	3.13	3.18	3.20	3.30	3.29	3.30	3.11	3.56
1983/84	3.25	3.25	3.54	3.49	3.36	3.33	3.43	3.46	3.26	3.38	3.54	3.44	3.39	3.66
1984/85	3.26	3.22	3.29	3.29	3.29	3.40	3.42	3.44	3.39	3.42	3.44	3.19	3.34	3.28
1985/86	3.01	2.94	2.74	2.66	2.77	3.10	3.22	3.18	3.24	3.37	3.42	2.87	3.04	3.28
1986/87	2.40	2.30	2.28	2.27	2.57	2.65	2.73	2.71	2.77	2.85	2.75	2.65	2.58	2.36
1987/88	2.42	2.37	2.41	2.51	2.66	2.74	2.90	3.02	3.07	2.85	2.96	3.08	2.75	2.35
1988/89	3.33	3.39	3.53	3.67	3.84	3.97	4.06	4.13	4.10	4.14	4.00	3.93	3.84	2.33
1989/90	3.80	3.75	3.76	3.82	3.87	3.95	4.01	3.99	3.85	3.73	3.62	3.53	3.81	2.14
1990/91	3.04	2.85	2.66	2.45	2.39	2.34	2.42	2.38	2.36	2.52	2.63	2.68	2.56	2.00
1991/92	2.52	2.37	2.69	2.86	3.12	3.35	3.51	3.50	3.74	3.57	3.40	3.40	3.17	2.09
1992/93	3.41	3.16	2.86	3.07	3.16	3.34	3.44	3.52	3.49	3.48	3.49	3.06	3.29	2.32
1993/94	2.71	2.71	2.76	2.72	2.84	3.11	3.34	3.41	3.36	3.24	3.12	2.97	3.02	2.51
1994/95	3.04	2.90	3.13	3.36	3.57	3.50	3.64	3.67	3.48	3.40	3.35	3.38	3.37	2.53
1995/96	3.59	3.80	3.98	4.12	4.30	4.64	4.67	4.63	4.80	4.53	5.15	4.61	4.40	2.54
1996/97	4.40	4.17	4.12	4.11	3.89	3.72	3.75	3.80	3.58	3.70	3.90	3.66	3.90	2.53
1997/98	3.47	3.15	3.30	3.39	3.28	3.28	3.15	3.12	3.07	3.10	2.87	2.71	3.16	2.53
1998/99	2.69	2.33	2.16	2.15	2.34	2.37	2.34	2.36	2.18	2.28	2.23	2.21	2.30	2.53
1999/00	2.21	1.98	2.13	2.13	2.13	2.09	2.12	2.24	2.34	2.30	2.13	2.23	2.17	2.53
2000/01	2.31	1.98	1.95	2.04	2.12	2.18	2.28	2.40	2.47	2.38	2.30	2.33	2.23	2.53
2001/02	2.34	2.39	2.49	2.42	2.57	2.62	2.73	2.75	2.71	2.68	2.66	2.69	2.59	NA
2002/03	2.82	3.00	3.32	3.62	3.82	3.67	3.67	3.50	3.36	3.10	3.05	3.18	3.34	NA
2003/04	3.07	3.02	3.28	3.34	3.27	3.61	3.77	3.69	3.70	3.80	3.84	3.81	3.52	NA
2004/05	3.41	3.24	3.04	2.96	2.96	2.93	2.94	3.12	3.13	3.32	3.16	3.09	3.11	NA
200506	3.26	3.19	3.10	2.95	2.99	2.81	3.02	3.24						

See footnotes at end of table.

continued--

Appendix table 20--Wheat farm prices by class, 1982/83-2005/06--Continued

Crop year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb. 1/	Mar.	Apr.	May	Average	Loan rate
							$/60-pound bushel							
							Hard Red Spring Wheat 3/							
1982/83	3.62	3.59	3.46	3.45	3.44	3.51	3.47	3.45	3.41	3.59	3.79	3.84	3.55	3.57
1983/84	3.81	3.80	3.78	3.69	3.68	3.66	3.59	3.62	3.59	3.68	3.78	3.87	3.71	3.68
1984/85	3.86	3.69	3.52	3.49	3.47	3.46	3.41	3.45	3.46	3.49	3.57	3.56	3.54	3.34
1985/86	3.50	3.30	3.05	3.18	3.36	3.49	3.58	3.51	3.47	3.51	3.57	3.48	3.42	3.34
1986/87	2.81	2.41	2.38	2.34	2.30	2.51	2.59	2.69	2.66	2.63	2.65	2.69	2.56	2.40
1987/88	2.50	2.36	2.37	2.55	2.62	2.66	2.70	2.77	2.78	2.74	2.78	2.95	2.65	2.28
1988/89	3.30	3.62	3.66	3.80	3.83	3.74	3.81	3.92	3.90	3.99	3.96	3.99	3.79	2.21
1989/90	3.89	3.81	3.68	3.59	3.59	3.58	3.60	3.58	3.51	3.47	3.49	3.49	3.61	2.06
1990/91	3.33	2.96	2.58	2.46	2.44	2.40	2.43	2.45	2.44	2.52	2.60	2.65	2.61	1.95
1991/92	2.57	2.49	2.56	2.76	3.03	3.26	3.44	3.56	3.83	3.79	3.82	3.86	3.25	2.04
1992/93	3.87	3.63	3.12	3.19	3.18	3.28	3.24	3.33	3.34	3.32	3.34	3.19	3.34	2.21
1993/94	3.21	3.50	3.51	3.37	3.50	3.67	3.75	3.69	3.67	3.66	3.68	3.63	3.57	2.45
1994/95	3.51	3.28	3.19	3.38	3.52	3.51	3.56	3.50	3.39	3.38	3.35	3.54	3.43	2.58
1996/97	5.50	5.28	4.63	4.41	4.21	4.07	4.03	3.95	3.80	3.84	4.03	3.99	4.31	2.58
1997/98	3.75	3.66	3.74	3.64	3.50	3.55	3.51	3.44	3.33	3.43	3.37	3.31	3.52	2.58
1998/99	3.30	3.14	2.91	2.79	3.14	3.28	3.26	3.22	3.17	3.06	3.00	2.96	3.10	2.58
1999/00	3.03	2.95	2.86	2.89	2.82	2.97	2.90	2.84	2.86	2.89	2.93	2.98	2.91	2.58
2000/01	2.95	2.78	2.63	2.67	2.88	3.02	3.05	3.01	3.03	3.01	3.06	3.17	2.94	2.58
2001/02	3.03	2.80	2.83	2.82	2.94	2.89	2.95	2.86	2.84	2.89	2.92	2.90	2.89	NA
2002/03	2.97	3.31	4.33	4.32	4.49	4.17	4.22	4.05	3.81	3.78	3.53	3.60	3.88	NA
2003/04	3.46	3.31	3.43	3.42	3.54	3.70	3.73	3.68	3.85	3.91	3.94	4.02	3.67	NA
2004/05	3.83	3.54	3.36	3.48	3.50	3.57	3.48	3.62	3.49	3.51	3.38	3.37	3.51	NA
2005/06	3.53	3.45	3.46	3.53	3.58	3.78	3.73	3.73						
							White Wheat 4/							
1982/83	3.71	3.62	3.74	3.76	3.86	3.91	3.98	4.07	4.15	4.18	4.13	4.04	3.93	3.65
1983/84	3.78	3.61	3.68	3.70	3.62	3.59	3.51	3.49	3.31	3.48	3.57	3.64	3.58	3.75
1984/85	3.71	3.26	3.32	3.31	3.38	3.38	3.35	3.43	3.45	3.53	3.57	3.54	3.44	3.43
1985/86	3.35	2.97	3.05	3.16	3.29	3.39	3.44	3.40	3.41	3.52	3.60	3.49	3.34	3.43
1986/87	2.97	2.44	2.36	2.35	2.40	2.48	2.56	2.61	2.69	2.69	2.74	2.73	2.59	2.50
1987/88	2.60	2.54	2.48	2.57	2.70	2.62	2.73	2.88	2.89	2.79	2.95	3.09	2.74	2.39
1988/89	3.43	3.71	3.78	3.97	4.13	4.20	4.34	4.48	4.48	4.36	4.40	4.31	4.13	2.32
1989/90	4.13	4.12	4.14	4.04	4.06	3.98	4.15	4.06	3.66	3.47	3.37	3.37	3.88	2.17
1990/91	3.26	3.04	2.82	2.69	2.48	2.47	2.51	2.56	2.62	2.78	2.86	2.94	2.75	2.06
1991/92	2.98	2.98	3.06	3.23	3.47	3.81	4.01	3.95	4.19	4.09	4.00	4.02	3.65	2.14
1992/93	3.94	3.76	3.61	3.82	3.85	3.80	3.81	3.86	3.70	3.52	3.40	3.25	3.69	2.37
1993/94	3.09	3.03	3.07	2.98	2.95	3.07	3.15	3.16	3.13	3.11	3.16	3.18	3.09	2.69
1994/95	3.24	3.10	3.22	3.73	4.02	4.05	3.94	3.86	3.70	3.58	3.55	3.75	3.65	2.71
1995/96	4.17	4.08	4.09	4.41	4.59	4.75	4.85	4.80	4.90	4.87	5.16	5.38	4.67	2.76
1996/97	5.21	4.85	4.62	4.40	3.96	3.86	3.87	3.83	3.64	3.69	3.92	4.05	4.16	2.71
1997/98	3.90	3.61	3.59	3.57	3.49	3.38	3.26	3.21	3.11	3.05	2.89	2.82	3.32	2.71
1998/99	2.57	2.41	2.10	2.21	2.57	2.65	2.58	2.62	2.64	2.65	2.76	2.67	2.54	2.71
1999/00	2.68	2.51	2.82	2.79	2.75	2.71	2.56	2.55	2.43	2.40	2.49	2.62	2.61	2.71
2000/01	2.32	2.32	2.24	2.30	2.41	2.57	2.60	2.61	2.71	2.87	2.89	2.99	2.57	2.71
2001/02	2.95	2.74	3.05	3.17	3.24	3.27	3.28	3.21	3.28	3.14	2.97	3.03	3.11	NA
2002/03	3.18	3.26	4.05	4.05	4.20	3.92	3.92	3.73	3.61	3.29	3.14	3.10	3.62	NA
2003/04	3.24	3.20	3.42	3.45	3.42	3.54	3.53	3.63	3.73	3.81	3.89	3.93	3.57	NA
2004/05	3.81	3.46	3.52	3.51	3.52	3.54	3.51	3.49	3.47	3.50	3.52	3.50	3.53	NA
2005/06	3.48	3.36	3.12	3.06	3.14	3.08	3.05	3.06						

See footnotes at end of table.

continued--

Appendix table 20--Wheat farm prices by class, 1982/83-2005/06--Continued

Crop year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb. 1/	Mar.	Apr.	May	Average	Loan rate
							$/60-pound bushel							
							Durum							
1982/83	3.50	3.36	3.10	3.09	3.19	3.25	3.16	3.40	3.22	3.47	3.82	3.96	3.38	NA
1983/84	4.01	3.96	4.11	4.07	4.04	3.97	3.83	3.84	3.67	3.88	3.91	4.07	3.95	3.68
1984/85	3.96	3.73	3.84	3.78	3.75	3.77	3.69	3.63	3.61	3.55	3.60	3.55	3.71	3.34
1985/86	3.53	3.34	3.18	3.08	3.01	3.07	3.16	3.17	3.17	3.21	3.29	3.41	3.22	3.34
1986/87	3.30	2.38	2.24	2.29	2.36	2.54	2.65	2.89	2.93	3.04	3.12	3.14	2.74	2.40
1987/88	3.15	3.02	2.87	3.19	3.29	3.33	3.20	3.21	3.27	2.93	3.22	3.40	3.17	2.28
1988/89	4.61	5.18	5.28	5.21	4.99	4.93	4.72	4.31	4.61	4.44	3.78	4.19	4.69	2.21
1989/90	3.83	3.65	3.48	3.25	3.31	3.27	3.36	3.33	3.31	3.34	3.44	3.50	3.42	2.06
1990/91	3.36	3.11	2.53	2.39	2.44	2.44	2.47	2.61	2.55	2.62	2.61	2.61	2.65	1.95
1991/92	2.55	2.44	2.24	2.36	2.62	2.68	2.75	2.98	3.34	3.24	3.33	3.40	2.83	2.04
1992/93	3.31	3.03	2.75	2.96	2.92	3.04	3.00	3.00	3.08	3.09	3.10	3.26	3.05	2.21
1993/94	3.18	3.26	3.43	3.92	4.23	4.91	4.92	4.97	5.41	5.75	5.73	5.06	4.56	2.45
1994/95	4.59	4.32	4.30	4.51	4.89	4.88	4.67	4.61	4.68	4.59	4.51	4.76	4.61	2.58
1995/96	5.20	5.29	5.33	5.87	5.80	5.78	5.75	5.63	5.61	5.75	5.59	5.76	5.61	2.58
1996/97	5.56	5.10	4.97	4.67	4.78	4.48	4.53	4.44	4.32	4.33	4.38	4.37	4.66	2.58
1997/98	4.20	4.61	5.23	5.35	5.14	5.29	5.16	5.02	4.69	4.70	4.60	4.28	4.86	2.58
1998/99	3.98	3.37	3.23	3.03	3.04	3.08	3.05	3.20	2.84	2.82	2.80	2.84	3.11	2.58
1999/00	2.93	2.89	2.76	2.29	2.30	2.62	2.96	2.89	2.89	2.62	2.89	2.98	2.75	2.58
2000/01	2.71	2.90	2.33	2.26	2.46	2.95	3.04	2.88	2.62	2.40	2.46	2.63	2.64	2.58
2001/02	3.37	2.74	2.40	3.02	2.91	3.04	3.41	3.44	3.49	3.33	3.39	3.37	3.16	NA
2002/03	3.41	3.44	3.54	4.18	4.43	4.52	4.26	4.23	4.24	4.14	3.98	3.99	4.03	NA
2003/04	3.99	3.85	3.78	3.95	3.89	3.95	3.95	3.96	4.08	4.14	4.19	4.21	4.00	NA
2004/05	4.35	4.09	3.86	3.89	3.87	3.79	3.67	3.64	3.72	3.67	3.63	3.67	3.82	NA
2005/06	3.67	3.71	3.39	3.40	3.40	3.25	3.39	3.29	3.33					
								U.S. average 5/						
1982/83	3.39	3.26	3.34	3.38	3.43	3.48	3.51	3.57	3.57	3.66	3.75	3.73	3.51	3.55
1983/84	3.50	3.34	3.61	3.65	3.60	3.54	3.48	3.50	3.40	3.49	3.63	3.66	3.53	3.65
1984/85	3.46	3.29	3.43	3.43	3.43	3.45	3.38	3.38	3.38	3.38	3.43	3.30	3.40	3.30
1985/86	3.09	2.93	2.89	3.01	3.10	3.22	3.25	3.19	3.16	3.28	3.37	3.01	3.13	3.30
1986/87	2.47	2.25	2.26	2.28	2.30	2.43	2.49	2.53	2.58	2.57	2.63	2.66	2.45	2.40
1987/88	2.45	2.31	2.35	2.54	2.62	2.69	2.70	2.75	2.79	2.74	2.79	2.97	2.64	2.28
1988/89	3.37	3.50	3.61	3.74	3.84	3.88	3.94	4.02	4.03	4.07	4.03	4.01	3.84	2.21
1989/90	3.85	3.78	3.74	3.72	3.75	3.72	3.79	3.71	3.56	3.48	3.49	3.40	3.67	2.06
1990/91	3.08	2.79	2.58	2.46	2.43	2.39	2.40	2.42	2.42	2.53	2.60	2.65	2.56	1.95
1991/92	2.55	2.50	2.63	2.80	3.07	3.25	3.44	3.54	3.78	3.72	3.65	3.64	3.21	2.04
1992/93	3.43	3.15	3.01	3.20	3.22	3.29	3.31	3.37	3.33	3.30	3.26	3.11	3.25	2.21
1993/94	2.84	2.85	2.96	3.10	3.25	3.47	3.63	3.58	3.60	3.70	3.56	3.43	3.33	2.45
1994/95	3.21	3.04	3.25	3.57	3.76	3.75	3.74	3.69	3.61	3.52	3.48	3.67	3.52	2.58
1995/96	3.84	4.10	4.26	4.53	4.72	4.81	4.88	4.83	4.98	5.07	5.32	5.75	4.76	2.58
1996/97	5.25	4.73	4.57	4.37	4.17	4.10	4.06	4.02	3.89	3.93	4.10	4.08	4.27	2.58
1997/98	3.52	3.23	3.56	3.66	3.58	3.54	3.44	3.32	3.27	3.33	3.18	3.06	3.39	2.58
1998/99	2.77	2.56	2.38	2.39	2.77	2.95	2.86	2.84	2.73	2.65	2.62	2.49	2.67	2.58
1999/00	2.50	2.22	2.53	2.58	2.57	2.66	2.52	2.51	2.54	2.59	2.57	2.59	2.53	2.58
2000/01	2.50	2.32	2.40	2.43	2.68	2.82	2.87	2.84	2.83	2.87	2.86	2.98	2.70	2.58
2001/02	2.74	2.63	2.74	2.85	2.87	2.87	2.88	2.87	2.83	2.87	2.84	2.81	2.82	2.58
2002/03	2.92	3.21	3.63	4.21	4.38	4.25	4.06	3.89	3.68	3.54	3.37	3.33	3.71	2.80
2003/04	3.08	2.95	3.35	3.39	3.44	3.61	3.68	3.68	3.77	3.83	3.88	3.82	3.54	2.80
2004/05	3.55	3.37	3.27	3.36	3.43	3.46	3.40	3.43	3.36	3.41	3.35	3.31	3.39	2.75
2005/06	3.23	3.20	3.24	3.35	3.43	3.47	3.54	3.52	3.66					

1/ Data are average of Kansas, Nebraska, Texas, Oklahoma, and Arkansas wheat prices through 1993/94. Subsequent data are hard red winter wheat prices from the National Agricultural Statistics Service (NASS). 2/ Data are average of Ohio, Indiana, Illinois, and Missouri wheat prices through 1993/94. Subsequent data are soft red winter wheat prices from NASS. 3/ Average prices for other spring for the entire United States through 1997/98. Subsequent prices are hard red spring wheat prices from NASS. 4/ Data are average of Washington, Oregon, and Idaho wheat prices through 1992/93. Subsequent data are white wheat prices from NASS. 5/ Season-average prices do not include an allowance for unredeemed loans and purchases beginning 1979/80. NA=Not available. Sources: *Agricultural Prices*, National Agricultural Statistics Service & *Wheat Outlook*, Economic Research Service, USDA.

Appendix table 21--Wheat cash prices for leading classes at major markets, 1970/71-2005/06

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Simple average
						$/bushel							
						KANSAS CITY, NO. 1 HARD RED WINTER (ORDINARY PROTEIN)							
1970/71	1.40	1.38	1.47	1.59	1.58	1.59	1.59	1.58	1.58	1.55	1.56	1.61	1.54
1971/72	1.63	1.54	1.54	1.53	1.56	1.56	1.58	1.58	1.57	1.58	1.61	1.62	1.58
1972/73	1.52	1.58	1.82	2.10	2.15	2.25	2.62	2.67	2.48	2.42	2.51	2.63	2.23
1973/74	2.69	2.90	4.67	5.01	4.67	4.78	5.22	5.68	5.82	5.01	4.07	3.59	4.51
1974/75	4.05	4.36	4.33	4.35	4.94	4.88	4.66	4.15	3.93	3.69	3.66	3.34	4.20
1975/76	3.23	3.61	4.12	4.21	4.09	3.71	3.50	3.57	3.81	3.81	3.61	3.57	3.74
1976/77	3.75	3.63	3.21	3.01	2.77	2.62	2.64	2.70	2.73	2.63	2.52	2.36	2.88
1977/78	2.31	2.35	2.31	2.47	2.56	2.81	2.80	2.82	2.84	3.07	3.21	3.21	2.73
1978/79	3.12	3.14	3.14	3.24	3.42	3.48	3.39	3.42	3.50	3.52	3.53	3.64	3.38
1979/80	4.17	4.34	4.12	4.26	4.39	4.53	4.51	4.33	4.32	4.07	3.90	4.10	4.25
1980/81	4.07	4.21	4.31	4.45	4.70	4.89	4.54	4.60	4.47	4.35	4.48	4.36	4.45
1981/82	4.24	4.25	4.14	4.19	4.31	4.46	4.35	4.33	4.26	4.25	4.28	4.22	4.27
1982/83	4.06	3.74	3.70	3.75	3.61	3.86	3.98	4.00	4.08	4.18	4.21	4.05	3.94
1983/84	3.92	3.71	3.88	3.90	3.84	3.82	3.85	3.81	3.71	3.85	3.93	3.89	3.84
1984/85	3.80	3.67	3.80	3.89	3.86	3.85	3.76	3.76	3.74	3.67	3.62	3.42	3.74
1985/86	3.38	3.17	3.03	3.07	3.15	3.35	3.42	3.32	3.30	3.36	3.45	3.40	3.28
1986/87	2.80	2.50	2.48	2.53	2.60	2.68	2.68	2.70	2.80	2.90	2.90	3.02	2.72
1987/88	2.70	2.59	2.65	2.78	2.90	2.90	3.10	3.20	3.28	3.10	3.14	3.20	2.96
1988/89	3.79	3.77	3.78	4.03	4.13	4.18	4.25	4.40	4.37	4.32	4.46	4.55	4.17
1989/90	4.44	4.28	4.24	4.18	4.28	4.36	4.39	4.30	4.13	4.04	4.13	3.91	4.22
1990/91	3.60	3.11	2.89	2.82	2.81	2.78	2.78	2.71	2.77	2.94	2.98	3.04	2.94
1991/92	2.99	2.91	3.10	3.31	3.64	3.76	4.06	4.66	4.51	4.33	4.02	3.90	3.77
1992/93	3.91	3.52	3.27	3.56	3.60	3.78	3.81	3.97	3.75	3.74	3.59	3.51	3.67
1993/94	3.33	3.38	3.34	3.37	3.52	3.39	4.15	4.00	3.80	3.64	3.63	3.65	3.60
1994/95	3.60	3.48	3.70	4.05	4.31	4.24	4.27	4.06	3.98	3.87	3.86	4.22	3.97
1995/96	4.72	4.98	4.76	5.00	5.28	5.34	5.51	5.40	5.67	5.63	6.60	7.02	5.49
1996/97	6.12	5.34	5.01	4.70	4.76	4.78	4.70	4.61	4.52	4.58	4.78	4.61	4.88
1997/98	4.08	3.57	3.84	3.86	3.88	3.87	3.72	3.61	3.64	3.61	3.39	3.41	3.71
1998/99	3.16	3.02	2.74	2.81	3.30	3.42	3.31	3.27	3.05	3.02	2.94	2.89	3.08
1999/2000	2.93	2.68	2.85	2.92	2.80	2.89	2.81	2.90	2.94	2.91	2.84	2.95	2.87
2000/01	3.07	2.97	2.89	3.13	3.41	3.45	3.47	3.54	3.35	3.45	3.41	3.49	3.30
2001/02	3.32	3.20	3.15	3.18	3.28	3.37	3.26	3.29	3.25	3.23	3.24	3.21	3.25
2002/03	3.55	3.92	4.29	5.04	5.10	4.76	4.39	4.06	4.08	3.80	3.79	3.87	4.22
2003/04	3.63	3.34	3.87	3.74	3.79	4.21	4.31	4.32	4.25	4.30	4.35	4.28	4.03
2004/05	4.13	3.97	3.73	4.01	3.95	4.22	4.22	4.14	4.00	4.00	3.76	3.80	3.99
2005/06	3.87	3.83	3.96	4.30	4.57	4.53	4.52	4.46	4.72				
						KANSAS CITY, NO. 1 HARD RED WINTER (13% PROTEIN)							
1970/71	1.59	1.55	1.65	1.74	1.70	1.72	1.75	1.74	1.72	1.70	1.68	1.69	1.69
1971/72	1.73	1.59	1.59	1.58	1.62	1.63	1.65	1.64	1.64	1.67	1.69	1.69	1.64
1972/73	1.61	1.68	1.90	2.15	2.21	2.30	2.65	2.68	2.49	2.45	2.55	2.69	2.28
1973/74	2.80	3.06	4.74	5.04	4.70	4.78	5.23	5.68	5.86	5.13	4.24	3.76	4.59
1974/75	4.47	4.78	4.74	4.85	5.47	5.36	5.15	4.64	4.31	4.08	4.07	3.71	4.64
1975/76	3.81	4.10	4.45	4.55	4.46	4.13	3.97	4.00	4.26	4.23	4.04	3.88	4.16
1976/77	4.10	3.96	3.45	3.35	3.09	3.02	2.99	2.99	3.01	2.89	2.75	2.62	3.19
1977/78	2.51	2.43	2.38	2.53	2.61	2.86	2.87	2.92	2.92	3.09	3.36	3.25	2.81
1978/79	3.20	3.17	3.15	3.26	3.42	3.48	3.40	3.43	3.52	3.55	3.58	3.71	3.41
1979/80	4.22	4.42	4.28	4.39	4.55	4.67	4.60	4.40	4.35	4.14	3.96	4.14	4.34
1980/81	4.12	4.25	4.34	4.49	4.70	4.91	4.60	4.67	4.50	4.40	4.57	4.44	4.50
1981/82	4.36	4.26	4.16	4.22	4.29	4.44	4.33	4.35	4.32	4.29	4.32	4.24	4.30
1982/83	4.15	4.12	4.00	3.94	3.80	4.09	4.24	4.19	4.17	4.27	4.35	4.22	4.13
1983/84	4.22	4.15	4.16	4.21	4.20	4.17	4.11	4.06	3.95	4.12	4.22	4.17	4.15
1984/85	4.15	3.99	3.98	4.03	4.01	3.99	3.91	3.87	3.87	3.80	3.84	3.72	3.93
1985/86	3.72	3.53	3.36	3.41	3.50	3.70	3.81	3.69	3.65	3.67	3.70	3.65	3.62
1986/87	2.90	2.70	2.55	2.66	2.75	2.84	2.89	2.95	2.98	3.00	3.05	3.17	2.87
1987/88	2.95	2.86	2.90	3.01	3.10	3.15	3.20	3.30	3.38	3.21	3.26	3.31	3.14
1988/89	3.92	3.85	3.85	4.08	4.16	4.23	4.26	4.41	4.40	4.55	4.50	4.60	4.23
1989/90	4.48	4.29	4.24	4.18	4.23	4.31	4.34	4.28	4.12	4.02	4.07	3.91	4.21

See footnotes at end of table.

continued--

Appendix table 21--Wheat cash prices for leading classes at major markets, 1970/71-2005/06--Continued

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Simple average
							$/bushel						
							KANSAS CITY, NO. 1 HARD RED WINTER (13% PROTEIN)						
1990/91	3.71	3.17	2.94	2.89	2.86	2.84	2.87	2.83	2.88	3.03	3.04	3.05	3.01
1991/92	3.00	2.92	3.11	3.34	3.67	3.79	4.07	4.36	4.53	4.34	4.10	3.95	3.77
1992/93	4.03	3.68	3.41	3.64	3.72	3.49	3.94	4.05	3.82	3.83	3.68	3.58	3.74
1993/94	3.60	3.89	3.88	4.23	4.58	4.98	5.11	4.69	4.54	4.39	4.42	4.46	4.40
1994/95	3.85	3.63	3.78	4.12	4.37	4.31	4.32	4.07	4.01	3.91	3.95	4.35	4.06
1995/96	4.90	5.24	5.01	5.26	5.59	5.60	5.71	5.62	5.81	5.67	6.71	7.16	5.69
1996/97	6.20	5.35	5.04	4.71	4.75	4.78	4.72	4.63	4.57	4.67	4.85	4.76	4.92
1997/98	4.19	3.80	4.11	4.07	4.09	4.09	4.01	3.80	3.86	3.94	3.82	3.75	3.96
1998/99	3.57	3.57	3.12	3.17	3.67	3.89	3.74	3.61	3.35	3.34	3.34	3.49	3.49
1999/2000	3.22	3.39	3.42	3.52	3.40	3.54	3.44	3.46	3.37	3.29	3.30	3.52	3.41
2000/01	3.59	3.25	3.13	3.32	3.59	3.60	3.60	3.64	3.46	3.50	3.49	3.64	3.48
2001/02	3.47	3.35	3.27	3.27	3.33	3.44	3.36	3.41	3.37	3.32	3.31	3.28	3.35
2002/03	3.61	3.91	4.30	5.05	5.10	4.75	4.39	4.05	4.09	3.81	3.83	3.96	4.24
2003/04	3.74	3.66	4.02	3.85	3.40	4.39	4.40	4.37	4.36	4.44	4.48	4.51	4.14
2004/05	4.35	4.07	3.81	4.11	4.03	4.48	4.30	4.16	4.01	4.02	3.86	3.92	4.09
2005/06	4.00	3.89	4.04	4.30	4.68	4.55	4.60	4.50	4.83				
							CHICAGO, NO. 2 SOFT RED WINTER 1/						
1970/71	1.41	1.45	1.52	1.67	1.74	1.77	1.74	1.75	1.74	1.70	1.67	1.61	1.65
1971/72	1.64	1.54	1.45	1.45	1.53	1.60	1.71	1.69	1.61	1.62	1.66	1.63	1.59
1972/73	1.46	1.53	1.76	2.02	2.11	2.28	2.60	2.65	2.47	2.37	2.45	2.71	2.20
1973/74	2.82	3.08	4.75	5.11	4.75	5.47	5.84	6.30	6.50	5.59	4.33	3.48	4.84
1974/75	3.91	4.40	4.34	4.41	5.03	4.86	4.60	4.02	3.84	3.62	3.63	3.25	4.16
1975/76	3.03	3.42	3.82	4.06	3.84	3.49	3.32	3.45	3.78	3.66	3.34	3.30	3.54
1976/77	3.47	3.37	3.01	2.89	2.72	2.60	2.66	2.73	2.74	2.63	2.53	2.35	2.81
1977/78	2.29	2.20	2.08	2.20	2.27	2.59	2.65	2.69	2.64	2.82	3.11	3.14	2.56
1978/79	3.18	3.22	3.32	3.42	3.51	3.68	3.68	3.73	3.88	3.79	3.60	3.86	3.57
1979/80	4.36	4.39	4.23	4.28	4.30	4.13	4.26	4.36	4.39	4.18	3.96	4.04	4.24
1980/81	3.96	4.17	4.21	4.38	4.70	4.92	4.54	4.57	4.34	4.15	4.18	3.80	4.33
1981/82	3.60	3.70	3.70	3.87	3.97	4.08	3.86	3.77	3.57	3.59	3.70	3.43	3.74
1982/83	3.34	3.36	3.35	3.18	2.98	3.33	3.23	3.32	3.40	3.36	3.51	3.55	3.33
1983/84	3.53	3.59	3.71	3.62	3.56	3.42	3.55	3.47	3.34	3.57	3.65	3.65	3.56
1984/85	3.51	3.44	3.49	3.47	3.51	3.62	3.49	3.51	3.55	3.55	3.63	3.34	3.51
1985/86	3.27	3.09	2.87	2.83	3.04	3.33	3.46	3.34	3.37	3.40	3.39	3.25	3.22
1986/87	2.52	2.58	2.44	2.36	2.57	2.73	2.76	2.87	2.91	3.11	3.16	3.08	2.76
1987/88	2.63	2.54	2.61	2.77	2.82	2.80	3.00	3.23	3.23	2.94	3.02	3.13	2.89
1988/89	3.56	3.52	3.61	3.84	4.07	4.09	4.25	4.39	4.30	4.31	4.04	4.07	4.00
1989/90	3.87	3.92	3.94	3.93	4.07	4.07	4.13	4.03	3.92	3.61	3.83	3.71	3.92
1990/91	3.26	3.04	2.83	2.62	2.62	2.41	2.52	2.50	2.53	2.76	2.80	2.83	2.73
1991/92	2.86	2.79	2.97	3.24	3.50	3.57	3.79	4.12	4.15	3.71	3.53	3.68	3.49
1992/93	3.60	3.39	3.09	3.24	3.39	3.60	3.59	3.77	3.67	3.58	3.72	3.19	3.49
1993/94	2.82	3.03	3.12	2.99	3.09	3.29	3.53	3.67	3.48	3.28	3.19	3.15	3.22
1994/95	3.21	3.14	3.37	3.75	3.83	3.63	3.76	3.68	3.55	3.39	3.40	3.56	3.52
1995/96	3.91	4.41	4.28	4.53	4.72	4.85	5.04	4.92	5.10	4.99	5.65	5.57	4.83
1996/97	4.94	4.64	4.49	4.33	3.96	3.57	3.54	3.47	3.29	3.49	3.77	3.57	3.92
1997/98	3.38	3.30	3.52	3.49	3.51	3.44	3.31	3.27	3.26	3.25	2.91	2.87	3.29
1998/99	2.72	2.51	2.39	2.32	2.56	2.58	2.49	2.46	2.28	2.63	2.31	2.24	2.46
1999/2000	2.20	1.94	2.09	2.12	1.98	1.96	2.12	2.34	2.38	2.34	2.30	2.45	2.19
2000/01	2.41	2.14	2.08	2.13	2.36	2.42	2.47	2.57	2.49	2.56	2.52	2.51	2.39
2001/02	2.40	2.56	2.57	2.57	2.68	2.75	2.83	2.96	2.74	2.76	2.75	2.73	2.69
2002/03	2.81	3.19	3.42	3.92	3.89	3.85	3.53	3.32	3.44	3.14	3.08	3.25	3.40
2003/04	3.11	3.23	3.63	3.46	3.42	3.87	3.92	3.90	3.84	3.85	3.92	3.73	3.66
2004/05	3.46	3.26	2.92	2.97	2.82	2.79	2.88	2.93	2.95	3.28	2.92	2.96	3.01
2005/06	3.09	3.22	3.04	2.93	2.99	2.83	2.98	3.11	3.34				

See footnotes at end of table.

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Appendix table 21--Wheat cash prices for leading classes at major markets, 1970/71-2005/06--Continued

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Simple average
						$/bushel							
						ST. LOUIS, NO. 2 SOFT RED WINTER							
1970/71	1.41	1.42	1.45	1.64	1.69	1.71	1.68	1.71	1.71	1.63	1.57	1.49	1.59
1971/72	1.52	1.44	1.34	1.33	1.41	1.49	1.57	1.57	1.52	1.57	1.65	1.64	1.50
1972/73	1.37	1.46	1.63	1.92	2.09	2.23	2.59	2.64	2.47	2.32	2.34	2.50	2.13
1973/74	2.64	2.91	4.37	4.94	4.53	4.69	5.46	6.22	5.96	5.08	4.02	3.31	4.51
1974/75	3.84	4.35	4.24	4.36	4.86	4.70	4.57	4.04	3.86	3.68	3.58	3.20	4.11
1975/76	2.94	3.29	3.71	3.76	3.63	3.50	3.36	3.49	3.68	3.57	3.30	3.28	3.46
1976/77	3.39	3.32	2.98	2.86	2.60	2.60	2.65	2.68	2.67	2.62	2.53	2.32	2.77
1977/78	2.15	2.14	1.97	2.01	2.28	2.70	2.74	2.75	2.71	2.90	3.09	2.99	2.54
1978/79	3.05	3.16	3.21	3.23	3.41	3.57	3.50	3.57	3.66	3.51	3.62	3.68	3.43
1979/80	4.08	4.18	4.04	4.08	4.02	4.10	4.28	4.26	4.32	4.11	3.80	3.93	4.10
1980/81	3.73	4.10	4.19	4.42	4.78	4.96	4.78	4.80	4.57	4.32	4.36	3.67	4.39
1981/82	3.41	3.54	3.56	3.67	3.74	4.05	3.90	3.76	3.60	3.61	3.72	3.31	3.66
1982/83	3.25	3.27	3.14	3.06	3.06	3.38	3.28	3.33	3.41	3.43	3.58	3.61	3.32
1983/84	3.46	3.51	3.79	3.70	3.62	3.58	3.67	3.62	3.46	3.71	3.82	3.51	3.62
1984/85	3.45	3.44	3.50	3.52	3.60	3.72	3.67	3.69	3.65	3.67	3.65	3.24	3.57
1985/86	3.29	3.07	2.84	2.85	3.10	3.42	3.58	3.48	3.49	3.64	3.66	2.74	3.26
1986/87	2.61	2.60	2.54	2.55	2.88	3.05	3.06	3.08	3.05	3.09	2.88	3.03	2.87
1987/88	2.63	2.58	2.59	2.77	2.95	2.97	3.22	3.24	3.18	2.98	3.10	3.20	2.95
1988/89	3.50	3.56	3.73	3.94	4.13	4.22	4.33	4.46	4.30	4.39	4.22	4.20	4.08
1989/90	3.89	3.95	3.79	4.03	4.05	4.20	4.19	4.13	4.00	3.87	3.88	3.33	3.94
1990/91	3.27	3.02	2.85	2.66	2.57	2.65	2.71	2.61	2.64	2.85	2.91	2.98	2.81
1991/92	2.89	2.65	2.76	2.86	3.00	3.34	3.63	3.83	3.94	3.81	3.53	3.57	3.32
1992/93	3.55	3.39	3.09	3.19	3.34	3.71	3.74	3.99	3.85	3.98	3.73	2.93	3.54
1993/94	2.83	2.94	2.98	2.75	2.93	3.33	3.62	3.83	3.61	3.36	3.29	3.24	3.23
1994/95	3.22	3.11	3.31	3.69	3.89	3.84	4.00	3.83	3.74	3.59	3.55	3.62	3.62
1995/96	3.90	4.35	4.13	4.56	4.92	5.07	5.14	4.84	4.83	4.79	5.65	5.61	4.82
1996/97	4.84	4.72	4.62	4.38	4.02	3.85	3.90	3.78	3.55	3.71	3.99	3.80	4.10
1997/98	3.46	3.34	3.64	3.62	3.58	3.57	3.53	3.87	3.32	3.24	3.05	2.89	3.43
1998/99	2.66	2.43	2.26	2.12	2.23	2.41	2.54	2.51	2.33	2.44	2.44	2.45	2.40
1999/2000	2.31	NA	2.22	2.48	2.31	2.50	2.26	2.38	2.51	2.40	2.38	2.56	2.19
2000/01	2.59	2.17	2.04	2.06	2.41	2.42	2.48	2.52	2.55	2.53	2.40	2.45	2.39
2001/02	2.41	2.67	2.66	2.73	2.94	2.90	2.96	2.99	2.85	2.91	2.86	2.77	2.80
2002/03	2.91	3.17	3.32	3.88	3.96	4.03	3.70	3.44	3.57	3.22	3.33	3.44	3.50
2003/04	3.46	3.29	3.56	3.13	NQ	4.19	3.99	3.98	3.94	4.02	3.88	3.64	3.42
2004/05	3.51	3.51	3.35	3.17	3.34	3.43	3.48	3.47	3.75	3.19	3.26	3.28	3.40
2005/06	3.46	3.30	3.10	2.64	2.78	3.14	3.15	3.15	3.37				
						TOLEDO, NO. 2 SOFT RED WINTER							
1970/71	1.43	1.43	1.51	1.64	1.69	1.73	1.72	1.73	1.74	1.65	1.60	1.58	1.62
1971/72	1.60	1.46	1.35	1.35	1.45	1.52	1.57	1.59	1.52	1.55	1.60	1.68	1.52
1972/73	1.51	1.43	1.62	1.92	2.07	2.30	2.64	2.66	2.46	2.38	2.45	2.61	2.17
1973/74	2.68	3.10	4.71	5.07	4.70	5.22	5.50	6.18	6.52	5.50	4.17	3.27	4.72
1974/75	3.77	4.29	4.28	4.33	4.93	4.81	4.59	4.00	3.83	3.60	3.52	3.07	4.09
1975/76	2.96	3.27	3.71	3.86	3.69	3.34	3.28	3.37	3.64	3.56	3.27	3.22	3.43
1976/77	3.40	3.27	2.96	2.90	2.70	2.59	2.64	2.69	2.68	2.55	2.46	2.30	2.76
1977/78	2.21	2.13	2.03	2.08	2.21	2.53	2.57	2.62	2.55	2.77	3.07	3.03	2.48
1978/79	3.09	3.13	3.21	3.32	3.46	3.73	3.72	3.73	3.69	3.66	3.56	3.71	3.50
1979/80	4.17	4.37	4.22	4.28	4.29	4.21	4.28	4.21	4.32	4.08	3.80	3.90	4.18
1980/81	3.84	4.14	4.16	4.38	4.82	5.02	4.65	4.70	4.47	4.16	4.16	3.76	4.36
1981/82	3.55	3.63	3.71	3.83	3.98	4.08	3.85	3.71	3.47	3.46	3.63	3.45	3.70
1982/83	3.35	3.36	3.28	3.09	2.84	3.19	3.23	3.28	3.32	3.29	3.45	3.47	3.26
1983/84	3.42	3.48	3.69	3.54	3.43	3.37	3.46	3.43	3.26	3.50	3.61	3.60	3.48
1984/85	3.50	3.44	3.44	3.44	3.43	3.53	3.43	3.52	3.56	3.54	3.58	3.30	3.48
1985/86	3.22	3.02	2.77	2.74	2.90	3.18	3.39	3.32	3.34	3.47	3.30	3.22	3.16
1986/87	2.58	2.55	2.45	2.33	2.61	2.75	2.81	2.92	2.93	3.06	2.99	3.07	2.75
1987/88	2.60	2.55	2.54	2.69	2.86	2.82	3.10	3.21	3.20	2.92	2.99	3.07	2.88
1988/89	3.63	3.63	3.73	3.93	4.02	4.06	4.26	4.37	4.24	4.26	4.02	4.09	4.02
1989/90	3.86	3.86	3.86	3.84	3.95	3.99	4.09	3.96	3.86	3.83	3.90	3.52	3.88

See footnotes at end of table.

continued--

Appendix table 21--Wheat cash prices for leading classes at major markets, 1970/71-2005/06--Continued

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Simple average
							$/bushel						
							TOLEDO, NO. 2 SOFT RED WINTER						
1990/91	3.28	3.05	2.78	2.57	2.49	2.41	2.49	2.37	2.52	2.72	2.75	2.77	2.68
1991/92	2.82	2.78	3.01	3.25	3.51	3.58	3.93	4.28	4.26	3.75	3.56	3.55	3.52
1992/93	3.54	3.30	3.03	3.16	3.24	3.42	3.44	3.63	3.56	3.45	3.38	3.02	3.35
1993/94	2.77	2.95	3.05	3.02	3.16	3.36	3.57	3.70	3.57	3.24	3.15	3.13	3.22
1994/95	3.15	3.05	3.20	3.52	3.66	3.46	3.66	3.62	3.59	3.44	3.41	3.52	3.44
1995/96	3.87	4.35	4.18	4.40	4.78	4.80	4.99	4.90	5.04	4.87	5.67	5.67	4.79
1996/97	4.85	4.55	4.48	4.25	3.56	3.34	3.93	3.87	3.58	3.75	3.99	3.79	4.00
1997/98	3.38	3.29	3.50	3.44	3.41	3.30	3.22	3.16	3.20	3.17	2.86	2.77	3.23
1998/99	2.57	2.41	2.23	2.24	NQ	NQ	2.42	2.40	2.26	2.37	2.28	2.22	1.95
1999/2000	2.18	2.02	2.24	2.23	2.12	2.06	2.00	2.23	2.26	2.17	2.11	2.28	2.16
2000/01	2.27	2.06	2.00	1.98	2.15	2.15	2.26	2.33	2.43	2.36	2.32	2.30	2.22
2001/02	2.21	2.52	2.58	2.57	2.70	2.73	2.75	2.90	2.72	2.70	2.62	2.61	2.63
2002/03	2.91	3.21	3.47	3.95	3.89	3.84	3.44	3.16	3.24	2.96	2.86	3.15	3.34
2003/04	3.12	3.17	3.50	3.33	3.31	3.73	3.79	3.85	3.79	3.83	3.92	3.71	3.59
2004/05	3.49	3.25	3.06	3.06	2.91	2.88	2.91	2.92	2.95	3.36	3.10	3.09	3.08
2005/06	3.16	3.21	3.04	2.99	3.09	2.90	3.00	3.14	3.39				
							PORTLAND, NO. 1 SOFT WHITE						
1970/71	1.57	1.53	1.53	1.59	1.63	1.72	1.77	1.78	1.77	1.77	1.77	1.83	1.69
1971/72	1.75	1.60	1.55	1.54	1.56	1.55	1.56	1.57	1.57	1.60	1.70	1.74	1.61
1972/73	1.67	1.61	1.82	2.12	2.41	2.54	2.78	2.80	2.56	2.59	2.61	2.77	2.36
1973/74	3.13	3.43	4.88	5.20	4.95	4.81	5.27	5.72	6.01	5.26	4.19	3.69	4.71
1974/75	4.30	4.66	4.57	4.57	5.17	5.16	5.01	4.45	4.15	3.94	3.88	3.48	4.45
1975/76	3.33	3.79	4.27	4.39	4.23	3.85	3.73	3.80	4.03	3.90	3.71	3.55	3.88
1976/77	3.60	3.58	3.35	3.25	3.02	2.94	2.78	2.88	2.98	2.95	2.96	2.93	3.10
1977/78	2.79	2.88	2.88	2.80	2.75	2.91	2.97	3.17	3.33	3.41	3.62	3.60	3.09
1978/79	3.60	3.74	3.72	3.77	3.76	3.76	3.71	3.70	3.65	3.70	3.70	3.91	3.73
1979/80	4.46	4.67	4.45	4.31	4.13	4.16	4.10	4.10	4.26	4.13	4.02	3.91	4.23
1980/81	3.92	4.15	4.06	4.23	4.48	4.68	4.40	4.52	4.52	4.41	4.51	4.41	4.36
1981/82	4.26	4.27	4.25	4.21	4.38	4.42	4.00	4.12	4.09	4.02	4.14	4.24	4.20
1982/83	4.18	4.13	4.16	4.29	4.29	4.44	4.45	4.52	4.59	4.68	4.62	4.35	4.39
1983/84	4.15	4.08	4.06	4.12	4.03	3.90	3.81	3.79	3.69	3.73	4.03	4.05	3.95
1984/85	4.03	3.73	3.74	3.70	3.73	3.78	3.76	3.77	3.83	3.93	3.94	3.91	3.82
1985/86	3.73	3.57	3.45	3.57	3.72	3.77	3.80	3.75	3.74	3.85	3.88	3.78	3.72
1986/87	3.03	2.75	2.68	2.70	2.78	2.84	2.86	2.93	3.07	3.07	2.99	3.09	2.90
1987/88	2.87	2.79	2.73	2.94	3.08	2.97	3.05	3.26	3.21	3.10	3.32	3.36	3.06
1988/89	3.79	4.05	4.15	4.39	4.46	4.68	4.81	4.98	4.97	4.81	4.63	4.66	4.53
1989/90	4.47	4.47	4.50	4.56	4.55	4.56	4.63	4.44	4.11	3.76	3.68	3.61	4.28
1990/91	3.59	3.44	3.21	3.10	2.87	2.86	2.89	2.92	3.03	3.20	3.35	3.43	3.16
1991/92	3.45	3.37	3.48	3.67	3.91	4.28	4.55	4.57	4.76	4.52	4.39	4.37	4.11
1992/93	4.46	4.19	3.99	4.33	4.34	4.21	4.20	4.34	4.05	3.85	3.77	3.53	4.11
1993/94	3.46	3.57	3.44	3.42	3.42	3.47	3.61	3.63	3.52	3.46	3.58	3.74	3.53
1994/95	3.64	3.52	3.71	4.32	4.61	4.54	4.49	4.33	4.23	3.98	4.08	4.45	4.16
1995/96	4.65	4.94	4.65	4.96	5.17	5.35	5.50	5.44	5.59	5.38	5.66	6.00	5.27
1996/97	5.55	4.96	5.02	4.79	4.28	4.10	4.06	4.10	4.13	4.25	4.54	4.70	4.54
1997/98	4.20	4.20	4.10	4.12	3.98	3.88	3.79	3.67	3.58	3.56	3.34	3.28	3.81
1998/99	2.93	2.72	2.66	2.69	3.15	3.15	3.12	3.15	3.10	3.22	3.23	3.17	3.02
1999/2000	3.17	3.06	3.14	3.25	3.24	3.09	2.83	2.91	2.88	2.84	2.89	2.97	3.02
2000/01	2.92	2.78	2.65	2.78	2.86	2.94	2.98	3.01	3.15	3.26	3.20	3.37	2.99
2001/02	3.37	3.45	3.52	3.65	3.73	3.75	3.71	3.68	3.64	3.51	3.32	3.43	3.56
2002/03	3.61	3.77	4.07	4.53	4.60	4.50	4.17	3.86	3.89	3.48	3.41	3.46	3.95

See footnotes at end of table.

continued--

Appendix table 21--Wheat cash prices for leading classes at major markets, 1970/71-2005/06--Continued

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Simple average
							$/bushel						
							PORTLAND, NO. 1 SOFT WHITE						
2003/04	3.47	3.56	3.90	3.85	3.70	3.98	4.05	4.11	4.14	4.20	4.29	4.18	3.95
2004/05	4.05	3.94	3.90	3.95	3.94	3.95	3.86	3.90	3.95	3.91	3.94	3.90	3.93
2005/06	3.76	3.59	3.54	3.46	3.61	3.46	3.44	3.46	3.54				
							MINNEAPOLIS, DARK NO. 1 SPRING (13% PROTEIN)						
1970/71	1.78	1.81	1.81	1.88	1.91	1.92	1.88	1.83	1.79	1.74	1.75	1.72	1.82
1971/72	1.71	1.66	1.55	1.55	1.58	1.59	1.61	1.61	1.59	1.59	1.57	1.59	1.60
1972/73	1.56	1.63	1.79	2.00	2.10	2.16	2.41	2.42	2.26	2.32	2.37	2.52	2.13
1973/74	2.71	3.04	4.47	4.76	4.40	4.47	4.99	5.52	5.81	5.25	4.29	4.06	4.48
1974/75	4.70	5.04	4.82	4.85	5.46	5.54	5.18	4.53	4.26	4.18	4.19	4.34	4.76
1975/76	3.96	4.24	4.58	4.59	4.46	4.07	3.90	3.98	4.24	4.13	3.94	3.92	4.17
1976/77	4.19	4.04	3.51	3.25	3.09	2.98	2.95	3.01	3.04	2.99	2.91	2.76	3.23
1977/78	2.59	2.49	2.41	2.66	2.75	2.88	2.88	2.93	2.88	3.03	3.23	3.27	2.83
1978/79	3.19	3.08	3.11	3.23	3.40	3.47	3.34	3.30	3.32	3.38	3.44	3.72	3.33
1979/80	4.32	4.42	4.18	4.25	4.43	4.32	4.16	4.06	4.10	4.04	3.96	4.26	4.21
1980/81	4.29	4.65	4.29	4.30	4.70	4.85	4.67	4.71	4.67	4.52	4.60	4.61	4.57
1981/82	4.45	4.34	4.13	4.19	4.30	4.37	4.21	4.28	4.21	4.14	4.25	4.20	4.26
1982/83	4.12	4.13	3.92	3.94	3.93	4.01	3.90	3.88	3.90	4.08	4.41	4.37	4.05
1983/84	4.32	4.24	4.32	4.31	4.33	4.23	4.20	4.15	4.06	4.21	4.32	4.45	4.26
1984/85	4.45	4.31	3.93	3.78	3.84	3.85	3.68	3.71	3.75	3.78	3.89	3.81	3.90
1985/86	3.79	3.57	3.27	3.43	3.57	3.77	3.79	3.69	3.62	3.71	3.84	3.63	3.64
1986/87	2.91	2.69	2.59	2.64	2.77	2.91	2.88	3.03	2.95	2.94	2.91	2.95	2.85
1987/88	2.74	2.60	2.64	2.82	2.97	2.93	3.01	3.12	3.30	3.11	3.22	3.31	2.98
1988/89	4.21	4.05	4.19	4.27	4.28	4.15	4.22	4.44	4.40	4.56	4.49	4.54	4.32
1989/90	4.33	4.28	4.20	4.10	4.14	4.13	4.24	4.21	4.06	3.98	4.08	4.09	4.15
1990/91	3.90	3.54	3.01	2.78	2.80	2.75	2.79	2.82	2.85	3.00	3.09	3.11	3.04
1991/92	3.03	2.93	3.11	3.19	3.68	3.76	4.12	4.36	4.56	4.35	4.28	4.44	3.82
1992/93	4.42	4.03	3.49	3.51	3.55	3.68	3.72	3.90	3.75	3.75	3.67	3.47	3.75
1993/94	3.49	4.08	3.84	4.23	4.54	4.68	4.82	4.77	4.56	4.23	4.50	4.44	4.35
1994/95	3.92	3.82	3.88	4.14	4.29	4.28	4.28	4.13	4.06	4.04	4.10	4.40	4.11
1995/96	4.70	5.40	4.98	5.22	5.45	5.56	5.70	5.54	5.75	5.72	6.34	7.31	5.64
1996/97	6.63	5.91	5.13	4.60	4.57	4.62	4.46	4.57	4.40	4.53	4.71	4.52	4.89
1997/98	4.31	4.08	4.34	4.33	4.32	4.30	4.18	4.03	4.05	4.19	4.19	4.06	4.20
1998/99	3.91	3.83	3.46	3.39	3.87	3.98	3.86	3.72	3.67	3.75	3.55	3.53	3.71
1999/2000	3.65	3.46	3.29	3.32	3.23	3.42	3.38	3.19	3.37	3.44	3.50	3.50	3.40
2000/01	3.50	3.24	2.99	3.10	3.52	3.64	3.60	3.60	3.53	3.45	3.59	3.69	3.45
2001/02	3.63	3.51	3.37	3.47	3.68	3.61	3.54	3.51	3.51	3.46	3.52	3.56	3.53
2002/03	3.55	4.06	4.44	5.20	5.12	5.00	4.50	4.30	4.54	4.10	4.10	NQ	4.08
2003/04	4.11	3.88	4.04	3.43	4.12	4.37	4.24	4.30	4.44	4.33	4.51	4.54	4.19
2004/05	4.35	4.08	3.80	4.09	4.19	4.35	4.26	4.37	3.91	4.18	3.99	3.99	4.13
2005/06	4.32	4.11	4.48	4.46	4.83	4.83	4.64	4.65	4.61				
							MINNEAPOLIS: NO. 1 DARK NORTHERN SPRING (14% PROTEIN) 2/						
1972/73	1.70	1.74	1.96	2.09	2.14	2.22	2.42	2.42	2.29	2.33	2.39	2.57	2.19
1973/74	2.80	3.07	4.50	4.80	4.50	4.48	4.98	5.52	5.83	5.33	4.41	4.23	4.54
1974/75	4.86	4.96	4.96	5.03	5.57	5.58	5.25	4.65	4.37	4.32	4.35	4.29	4.85
1975/76	4.19	4.48	4.75	4.82	4.71	4.38	4.17	4.23	4.44	4.38	4.24	4.26	4.42
1976/77	4.43	4.25	3.65	3.41	3.26	3.16	3.05	3.05	3.08	3.05	3.02	2.83	3.35
1977/78	2.65	2.54	2.48	2.75	2.87	2.96	2.92	2.94	2.90	3.03	3.23	3.27	2.88
1978/79	3.21	3.11	3.13	3.26	3.41	3.47	3.32	3.30	3.36	3.42	3.45	3.73	3.35
1979/80	4.32	4.42	4.19	4.29	4.45	4.29	4.17	4.07	4.08	4.02	3.96	4.31	4.21
1980/81	4.33	4.69	4.55	4.56	4.82	4.95	4.77	4.81	4.78	4.67	4.80	4.77	4.71

See footnotes at end of table.

continued--

Appendix table 21--Wheat cash prices for leading classes at major markets, 1970/71-2005/06--Continued

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Simple average
							$/bushel						
							MINNEAPOLIS NO. 1 DARK NORTHERN SPRING (14% PROTEIN) 2/						
1981/82	4.56	4.50	4.25	4.23	4.29	4.38	4.22	4.28	4.21	4.16	4.25	4.20	4.29
1982/83	4.13	4.16	3.96	4.02	4.00	4.08	3.96	3.93	3.92	4.08	4.40	4.40	4.09
1983/84	4.39	4.38	4.34	4.33	4.33	4.25	4.21	4.17	4.08	4.24	4.37	4.45	4.30
1984/85	4.45	4.34	4.07	3.97	4.03	4.02	3.92	3.90	3.92	3.94	4.36	4.02	4.08
1985/86	3.99	3.77	3.56	3.76	3.91	4.09	4.16	3.97	3.90	4.00	4.17	4.03	3.94
1986/87	3.17	3.00	2.86	2.85	2.98	3.09	3.04	3.08	3.13	3.19	3.17	3.24	3.07
1987/88	3.07	2.94	2.94	3.04	3.15	3.11	3.13	3.24	3.32	3.15	3.30	3.42	3.15
1988/89	4.32	4.23	4.24	4.32	4.33	4.22	4.26	4.44	4.40	4.56	4.47	4.55	4.36
1989/90	4.41	4.36	4.18	4.08	4.14	4.12	4.23	4.21	4.06	3.96	4.08	4.09	4.16
1990/91	3.96	3.56	3.05	2.84	2.85	2.80	2.82	2.83	2.85	3.00	3.07	3.10	3.06
1991/92	3.04	2.94	3.10	3.21	3.68	3.78	4.11	4.36	4.56	4.36	4.28	4.44	3.82
1992/93	4.42	4.04	3.65	3.79	3.85	3.94	3.88	4.05	3.87	3.87	3.80	3.71	3.91
1993/94	3.96	4.80	4.88	4.90	5.17	5.50	5.45	5.32	5.29	4.94	4.99	5.05	5.02
1994/95	4.20	4.14	4.00	4.27	4.40	4.41	4.37	4.21	4.09	4.11	4.30	4.61	4.26
1995/96	4.89	5.52	5.06	5.27	5.52	5.63	5.80	5.62	5.82	5.81	6.53	7.14	5.72
1996/97	6.73	6.04	5.29	4.63	4.69	4.64	4.51	4.62	4.45	4.62	4.78	4.58	4.97
1997/98	4.44	4.36	4.49	4.36	4.35	4.42	4.27	4.12	4.15	4.26	4.29	4.24	4.31
1998/99	4.01	3.89	3.58	3.53	4.03	4.15	3.97	3.92	3.78	3.79	3.65	3.61	3.83
1999/2000	3.73	3.68	3.58	3.55	3.70	3.78	3.64	3.37	3.59	3.65	3.69	3.80	3.65
2000/01	3.78	3.50	3.29	3.17	3.69	3.77	3.52	3.79	3.68	3.63	3.73	3.88	3.62
2001/02	3.81	3.72	3.54	3.52	3.71	3.69	3.59	3.55	3.51	3.51	3.55	3.59	3.61
2002/03	3.64	4.03	4.37	5.24	5.20	4.99	4.47	4.34	4.52	4.36	4.22	4.20	4.47
2003/04	4.12	4.00	4.15	3.83	4.31	4.59	4.43	4.44	4.64	4.63	4.69	4.69	4.38
2004/05	4.56	4.31	4.12	4.68	4.87	5.14	4.93	5.01	4.13	4.79	4.69	4.69	4.66
2005/06	5.03	4.71	4.83	4.80	5.11	5.11	5.28	4.87	4.90				
							MINNEAPOLIS, NO. 1 HARD AMBER DURUM 2/						
1972/73	1.73	1.76	1.89	2.05	2.14	2.16	2.39	2.51	2.45	2.52	2.52	2.62	2.23
1973/74	2.89	4.04	7.52	7.08	5.90	6.26	7.57	8.11	8.32	7.43	5.97	6.51	6.47
1974/75	6.37	7.17	6.66	6.70	7.17	7.16	6.16	5.98	6.08	5.87	6.33	6.23	6.49
1975/76	5.37	5.58	6.22	6.25	5.89	5.26	4.67	4.61	4.69	4.68	4.43	4.25	5.16
1976/77	4.23	4.05	3.51	3.33	3.16	3.14	2.96	2.97	3.05	3.10	3.09	3.03	3.30
1977/78	2.84	2.84	2.80	3.12	3.42	3.54	3.51	3.62	3.61	3.60	3.72	3.79	3.37
1978/79	3.72	3.56	3.55	3.52	3.69	3.70	3.53	3.60	3.64	3.72	3.71	3.98	3.66
1979/80	4.75	4.99	4.88	5.27	5.80	5.38	4.99	4.93	5.05	4.98	4.89	5.21	5.09
1980/81	5.79	7.12	7.19	7.26	7.34	7.22	6.90	7.07	7.02	6.66	6.10	6.04	6.81
1981/82	4.86	4.91	4.75	4.56	4.60	4.58	4.51	4.59	4.57	4.45	4.45	4.49	4.61
1982/83	4.38	4.26	4.07	4.02	4.11	4.17	4.07	4.06	4.12	4.28	4.54	4.90	4.25
1983/84	4.76	4.74	5.04	5.10	4.99	4.91	4.82	4.81	4.69	4.70	4.74	4.71	4.83
1984/85	4.68	4.57	4.65	4.43	4.47	4.46	4.43	4.34	4.37	4.33	4.36	4.32	4.45
1985/86	4.16	4.05	3.99	4.07	4.03	4.08	4.09	4.01	4.01	3.99	4.07	4.24	4.07
1986/87	3.79	3.08	3.04	3.21	3.31	3.49	3.60	3.68	3.78	3.89	3.93	4.03	3.57
1987/88	3.91	3.66	3.80	4.30	4.31	4.33	4.22	4.19	4.22	4.02	4.21	4.39	4.13
1988/89	6.13	6.30	5.85	5.84	5.70	5.56	5.17	5.20	5.33	5.30	5.02	5.01	5.53
1989/90	4.64	4.50	4.33	4.08	4.12	4.02	4.20	4.23	4.12	4.13	4.30	4.31	4.25
1990/91	4.08	3.73	3.41	3.27	3.34	3.24	3.37	3.49	3.55	3.44	3.51	3.37	3.48
1991/92	3.19	3.02	3.08	2.96	3.55	3.46	3.66	3.93	4.21	3.99	4.14	4.08	3.61

See footnotes at end of table.

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Appendix table 21--Wheat cash prices for leading classes at major markets, 1970/71-2005/06--Continued

Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Simple average
							$/bushel						
							MINNEAPOLIS, NO. 1 HARD AMBER DURUM 2/						
1992/93	3.96	3.71	3.52	3.86	3.81	3.92	3.91	3.93	4.06	3.99	4.01	3.90	3.88
1993/94	3.84	4.05	4.41	5.06	5.73	6.38	6.57	6.56	6.78	7.06	6.45	6.17	5.76
1994/95	5.76	5.19	5.30	6.16	6.64	6.61	5.99	6.23	5.91	5.87	5.64	6.47	5.98
1995/96	7.16	7.49	6.35	7.26	6.76	7.23	7.11	6.95	6.86	6.97	7.01	7.22	7.03
1996/97	6.57	6.18	5.77	5.47	5.41	5.56	5.57	5.42	5.25	5.18	5.35	5.38	5.59
1997/98	5.38	5.93	6.39	6.69	6.52	6.38	6.55	5.60	5.64	5.75	5.63	5.15	5.97
1998/99	5.00	4.59	4.20	3.78	4.04	4.15	4.05	3.91	3.67	3.65	3.61	NQ	4.06
1999/2000	NQ	3.92	3.73	4.14	4.46	4.80	NQ	NQ	4.40	N/Q	4.11	4.25	4.23
2000/01	4.07	3.85	3.62	4.70	5.12	5.51	N/Q	N/Q	4.50	4.98	5.00	NQ	5.17
2001/02	4.80	4.75	5.02	5.03	5.10	5.13	5.04	5.05	NQ	NQ	NQ	NQ	4.99
2002/03	4.25	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ
2003/04	NQ	NQ	5.30	NQ	NQ	NQ	NQ	NQ	5.30	5.33	NQ	NQ	NQ
2004/05	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ
2005/06	NQ	NQ	NQ	NQ	NQ	NQ	NQ	NQ					

NA = Not available. NQ = No quote.

1/ Chicago (Mills) price June 1970 to May 1972, starting June 1972 to the present the price is Chicago terminal. 2/ Data from 1970/71 to 1971/72 are not available.

Source: Grain and Feed Market News, Agricultural Marketing Service, USDA.

Appendix table 22--Domestic and foreign wheat prices, 1980-2006

Year and month	United States					Foreign		
	Farm 1/	Kansas City 2/	Gulf ports 3/	Gulf ports 4/	Rotterdam 5/	Argentina 6/	Canada 7/	Australia 8/
	$/metric ton							
Calendar year:								
1980	143	159	176	NA	NA	203	192	176
1981	142	160	176	NA	NA	190	194	175
1982	129	147	161	NA	NA	166	165	160
1983	132	145	158	NA	NA	138	169	161
1984	127	140	153	NA	NA	135	166	153
1985	117	125	137	NA	NA	106	173	141
1986	100	107	117	NA	NA	88	161	120
1987	94	104	114	NA	139	90	134	115
1988	122	134	146	NA	174	127	177	150
1989	142	160	171	163	188	155	202	176
1990	110	126	137	120	159	129	158	144
1991	101	117	129	127	0	99	141	137
1992	125	144	152	146	46	125	177	165
1993	118	132	141	138	200	131	192	154
1994	129	142	150	142	194	131	199	162
1995	150	170	177	169	221	178	204	198
1996	175	201	207	188	239	218	230	229
1997	136	150	160	146	209	157	181	192
1998	107	116	126	113	181	120	163	154
1999	94	107	112	98	NA	114	152	143
2000	94	113	116	99	163	118	149	145
2001	104	122	129	108	166	123	153	160
2002	125	145	150	130	174	146	178	178
2003	127	142	149	136	191	158	180	174
1988:								
January	101	118	130	NA	151	95	148	127
February	103	120	132	NA	151	97	151	135
March	101	114	126	NA	147	106	143	131
April	103	115	128	NA	153	107	145	133
May	109	118	130	NA	157	110	152	131
June	124	140	151	NA	189	123	166	158
July	129	139	151	142	198	138	209	157
August	133	139	151	148	190	143	206	154
September	137	148	160	156	189	151	202	160
October	141	152	162	164	188	148	202	169
November	143	154	165	164	186	150	202	171
December	145	156	167	170	190	153	206	173
1989:								
January	148	162	175	174	194	161	213	179
February	148	161	173	167	193	160	212	178
March	150	166	179	169	191	156	210	183
April	148	164	176	163	192	156	207	179
May	147	167	177	167	197	160	209	182
June	141	161	170	153	187	158	204	178
July	139	157	168	153	184	156	204	175
August	137	155	165	154	181	154	196	170
September	137	153	164	157	178	148	188	171
October	138	156	165	161	182	149	190	172
November	137	159	168	166	182	151	191	174
December	139	161	170	167	190	148	194	176

See footnotes at end of table.

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Appendix table 22--Domestic and foreign wheat prices, 1980-2006--Continued

Year and month	United States					Foreign		
	Farm 1/	Kansas City 2/	Gulf ports 3/	Gulf ports 4/	Rotterdam 5/	Argentina 6/	Canada 7/	Australia 8/
					$/metric ton			
1990:								
January	136	158	169	164	192	145	193	174
February	131	152	162	157	184	151	189	165
March	128	148	157	150	175	151	191	161
April	128	152	162	141	172	145	179	165
May	125	144	151	133	174	148	171	159
June	113	132	136	131	173	148	165	149
July	103	114	125	120	150	141	148	134
August	95	106	118	116	141	140	139	127
September	90	104	115	109	133	140	130	125
October	89	103	116	105	136	83	128	125
November	88	102	114	109	134	82	126	124
December	88	102	114	109	144	75	132	124
1991:								
January	89	100	112	107	NA	75	132	120
February	89	102	115	107	NA	74	134	121
March	93	108	121	115	NA	84	136	127
April	96	109	122	118	NA	95	137	130
May	97	112	123	118	NA	108	136	133
June	94	110	121	119	NA	107	135	132
July	92	107	118	116	NA	107	130	127
August	97	114	126	128	NA	106	137	133
September	103	122	133	137	NA	107	146	141
October	113	134	147	146	NA	106	156	153
November	119	138	150	150	NA	107	160	158
December	126	149	162	160	NA	108	157	168
1992:					NA			
January	130	171	171	162	NA	115	183	176
February	139	166	177	172	NA	124	190	186
March	137	159	170	163	NA	128	184	178
April	134	148	160	150	NA	118	179	171
May	134	143	150	140	NA	117	184	165
June	126	144	148	141	NA	129	186	164
July	116	129	137	132	NA	129	167	155
August	111	120	129	121	NA	130	150	145
September	118	131	139	132	NA	129	165	157
October	118	132	141	138	181	131	174	160
November	121	139	148	150	187	127	179	164
December	122	140	148	149	188	119	181	162
1993:								
January	124	146	156	159	191	125	187	168
February	122	138	149	156	185	128	183	162
March	121	137	149	158	183	124	182	157
April	120	132	142	158	182	127	173	157
May	114	129	136	139	185	132	166	146
June	104	122	122	114	184	137	170	140
July	105	124	129	118	195	137	180	145
August	109	123	131	124	213	136	194	147
September	114	124	132	120	207	139	201	151
October	119	129	137	128	215	135	210	153
November	128	125	147	139	235	129	226	156
December	133	152	159	142	225	124	236	166
1994:								
January	132	147	155	155	NA	119	224	165
February	132	140	147	149	NA	114	218	157
March	136	134	141	136	NA	115	210	148
April	131	133	141	134	NA	122	206	148
May	126	134	140	134	NA	129	216	152
June	118	132	139	127	NA	131	201	153
July	112	128	138	122	169	130	183	149
August	119	136	148	131	182	128	175	160
September	131	149	159	148	196	140	185	172
October	138	158	167	160	207	153	191	180
November	138	156	162	154	203	154	188	178
December	137	157	165	158	209	136	188	181

See footnotes at end of table.

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Appendix table 22--Domestic and foreign wheat prices, 1980-2006--Continued

Year and month	United States					Foreign		
	Farm 1/	Kansas City 2/	Gulf ports 3/	Gulf ports 4/	Rotterdam 5/	Argentina 6/	Canada 7/	Australia 8/
	$/metric ton							
1995:								
January	136	149	156	156	200	132	183	177
February	133	146	154	151	191	131	184	176
March	129	142	150	145	191	124	178	174
April	128	142	149	143	198	121	182	173
May	135	155	159	148	209	140	193	182
June	141	173	170	153	225	171	171	196
July	151	183	190	175	242	212	229	210
August	157	175	185	169	239	225	214	199
September	166	184	194	183	234	225	220	212
October	173	194	204	195	240	222	228	222
November	177	196	203	198	240	220	232	221
December	179	202	209	206	242	213	235	229
1996:								
January	177	198	207	200	237	220	228	224
February	183	208	219	205	248	244	235	233
March	186	207	216	199	246	246	234	232
April	195	243	250	246	278	267	270	262
May	211	258	262	220	291	285	291	277
June	193	225	227	181	272	263	274	250
July	174	196	203	181	255	242	253	229
August	168	184	192	176	249	207	225	217
September	161	173	179	172	195	177	188	209
October	153	175	178	163	196	169	191	209
November	151	176	176	155	199	165	187	203
December	149	173	176	156	201	136	184	203
1997:								
January	148	166	176	157	224	140	188	201
February	143	164	172	146	219	148	183	202
March	144	166	177	155	221	167	189	203
April	151	174	183	164	227	182	195	213
May	150	166	173	150	227	184	187	210
June	129	147	148	133	215	167	180	184
July	119	129	140	129	NA	164	173	165
August	131	139	152	144	194	162	180	176
September	134	139	150	145	197	154	181	177
October	132	139	153	146	194	149	177	NA
November	130	138	150	140	193	138	172	NA
December	126	134	145	138	189	133	172	NA
1998:								
January	122	129	139	132	184	125	164	164
February	120	130	140	129	186	124	169	168
March	122	128	139	128	183	122	173	170
April	117	120	130	119	183	123	168	159
May	112	118	129	114	184	126	167	155
June	102	112	121	108	176	119	162	151
July	94	105	118	100	170	116	159	142
August	88	97	109	95	165	108	151	135
September	89	99	108	100	169	110	149	139
October	103	116	126	112	185	131	159	154
November	109	121	131	114	191	126	165	157
December	105	117	126	106	190	115	168	157
1999:					9/			
January	104	120	125	106	190	114	167	156
February	100	112	116	98	184	104	159	150
March	97	111	118	102	185	107	155	151
April	96	108	114	101	180	120	150	146
May	91	106	112	100	173	122	146	140
June	92	108	111	97	172	128	151	142
July	82	98	101	91	NA	126	147	136
August	93	105	110	96	NA	127	148	140
September	95	107	113	96	161	130	150	144
October	94	103	107	101	160	112	148	139
November	98	106	109	100	161	95	150	138
December	93	103	103	92	163	88	147	133

See footnotes at end of table.

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Appendix table 22--Domestic and foreign wheat prices, 1980-2006--Continued

Year and month	United States					Foreign		
	Farm 1/	Kansas City 2/	Gulf ports 3/	Gulf ports 4/	Rotterdam 5/	Argentina 6/	Canada 7/	Australia 8/
	$/metric ton							
2000:								
January	92	107	106	98	164	100	153	136
February	93	108	110	100	163	102	151	138
March	95	107	107	97	161	106	148	135
April	94	104	106	96	163	112	149	133
May	95	108	112	103	166	125	152	139
June	92	113	116	99	165	129	149	145
July	85	109	115	91	159	130	141	139
August	88	106	112	90	154	128	137	139
September	89	114	121	98	157	121	143	147
October	98	125	131	104	164	131	149	159
November	104	127	130	103	165	112	151	163
December	105	128	131	105	171	115	159	162
2001:								
January	104	130	135	110	173	122	162	165
February	104	123	131	107	171	124	159	160
March	105	127	132	105	167	122	154	157
April	105	125	132	100	166	125	151	157
May	109	128	136	102	168	132	156	158
June	101	122	129	98	165	130	155	155
July	97	118	125	107	166	125	155	155
August	101	116	125	105	162	123	148	159
September	105	117	125	107	161	120	147	161
October	105	121	124	115	161	126	149	164
November	105	124	127	117	164	112	150	164
December	106	120	124	118	162	109	153	159
2002:								
January	105	121	127	122	161	113	151	161
February	104	119	126	114	159	116	150	157
March	105	119	125	116	157	114	146	154
April	104	119	124	113	155	124	143	150
May	103	118	122	112	157	136	144	148
June	107	130	134	114	162	153	149	163
July	118	144	150	123	180	169	168	176
August	133	158	163	131	186	181	184	188
September	155	185	191	154	224	196	228	217
October	161	187	194	157	NA	184	234	220
November	156	175	181	159	NA	134	229	209
December	149	161	165	147	197	130	205	187
2003:								
January	143	149	154	138	190	136	195	176
February	136	150	155	141	190	148	195	176
March	130	140	146	128	194	151	189	172
April	124	139	143	127	183	150	177	167
May	122	142	145	130	186	163	178	170
June	113	133	131	125	182	160	173	165
July	108	123	131	125	182	160	170	161
August	123	142	151	137	190	164	179	176
September	125	137	147	139	185	161	166	176
October	126	139	149	141	190	165	169	178
November	133	155	163	141	206	171	183	185
December	135	158	167	161	209	163	187	188
2004:								
January	135	159	166	157	216	162	190	189
February	139	156	163	157	219	151	196	191
March	141	158	168	157	228	155	214	189
April	143	160	168	158	227	163	216	194
May	140	157	164	149	215	161	213	192
June	131	152	155	138	209	147	208	185
July	124	146	152	133	199	139	194	174
August	120	137	143	129	194	125	183	165
September	123	147	152	139	NA	128	214	176
October	126	145	152	139	NA	124	213	177
November	127	155	158	140	NA	117	220	183
December	125	155	155	139	NA	112	206	179

See footnotes at end of table.

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Appendix table 22--Domestic and foreign wheat prices, 1980-2006--Continued

Year and month	United States					Foreign		
	Farm 1/	Kansas City 2/	Gulf ports 3/	Gulf ports 4/	Rotterdam 5/	Argentina 6/	Canada 7/	Australia 8/
	$/metric ton							
2005:								
January	126	152	154	161	NA	107	210	181
February	123	147	151	143	NA	117	204	175
March	125	147	151	143	234	133	202	182
April	123	138	144	152	218	137	194	172
May	122	140	145	132	221	138	196	172
June	119	142	142	134	232	136	201	172
July	118	141	146	132	219	145	196	172
August	119	146	167	130	211	142	207	178
September	123	158	173	130	222	134	217	188
October	126	168	165	129	235	136	216	192
November	128	166	171	134	231	137	215	187
December	130	166	168	137	221	131	209	188
2006:								
January	129	164	NA	143	NA	137	NA	NA
February	134	173	NA	149	NA	142	NA	NA

NA = Not available. NQ = No quotes

1/ All wheat, U.S. season average. 2/ No.1, hard red winter, ordinary protein. 3/ No. 2, hard red winter, ordinary protein, f.o.b. vessel. 4/ No. 2, soft red winter, f.o.b. vessel. 5/ U.S. No. 2, dark northern spring, 14 percent protein, c.i.f. 6/ Calendar year 1980-1986 f.o.b.Buenos Aires; Argentine 2, f.o.b. Ports data starting January 1987. 7/ No. 1, Canadian western red spring, 13.5 percent in-store, St. Lawrence. 8/ Australian standard wheat, f.o.b. 9/ "Oil World Monthly" stopped reporting prices of U.S. wheat at Rotterdam. The publication now reports U.S. SRW, f.o.b. vessel.

Sources: *Wheat Outlook*, Economic Research Service, USDA.

Secretaria de Agricultura, Republica Agrentina, http://www.sagpya.mecon.gov.ar/new/0-0/agricultura/otros/precios/index.php

Agricultural Marketing Service, USDA, http://www.ams.usda.gov/mnreports/BG_GR110.txt

Appendix table 23--Wheat flour: Supply and disappearance, United States, 1964-2005

Calendar year	Wheat ground	Millfeed production	Flour production 1/	Flour and product imports 2/	Total supply	Exports		Domestic disappearance	Total population July 1 3/	Per capita disappearance
						Flour	Products and semolina 2/			
	1,000 bushels	1,000 tons	----------	----------	----------	1,000 cwt	----------	----------	Million	Pounds
1964	591,654	2,890	261,905	142	262,047	42,328	26	219,693	191.8	114.5
1965	564,724	4,645	250,591	145	250,736	30,597	194	219,945	194.2	113.3
1966	568,673	4,619	253,176	179	253,355	33,091	178	220,086	196.5	112.0
1967	549,801	4,423	245,390	222	245,612	21,056	16	224,540	198.6	113.1
1968	569,649	4,511	254,310	233	254,543	28,068	133	226,342	200.6	112.8
1969	567,956	4,458	254,194	274	254,468	26,333	158	227,977	202.6	112.5
1970	563,714	4,409	253,094	325	253,419	26,054	14	227,351	205.1	110.8
1971	555,092	4,279	249,810	341	250,151	20,685	15	229,451	207.7	110.5
1972	557,801	4,303	250,441	477	250,918	20,335	19	230,564	209.9	109.8
1973	567,287	4,395	254,661	550	255,211	16,107	26	239,078	211.9	112.8
1974	562,962	4,483	251,097	665	251,762	14,453	33	237,276	213.9	110.9
1975	582,675	4,701	258,985	621	259,606	12,364	22	247,220	216.0	114.5
1976	618,284	4,920	275,077	604	275,681	16,064	44	259,573	218.0	119.1
1977	618,125	4,787	275,784	604	276,388	22,053	37	254,298	220.2	115.5
1978	621,321	4,860	277,950	773	278,723	22,170	43	256,510	222.6	115.2
1979	636,375	4,945	284,051	823	284,874	22,927	86	261,861	225.1	116.3
1980	628,559	4,866	282,655	904	283,559	17,378	54	266,127	227.7	116.9
1981	634,381	5,045	283,996	1,166	285,162	18,655	84	266,423	229.9	115.9
1982	653,206	5,228	290,907	1,496	292,403	20,926	154	271,323	232.2	116.9
1983	698,951	5,655	311,587	1,590	313,177	37,315	150	275,712	234.3	117.7
1984	675,274	5,426	299,832	2,028	301,860	20,179	162	281,519	236.3	119.1
1985	700,151	5,556	313,815	2,087	315,902	18,614	143	297,146	238.5	124.6
1986	737,537	5,799	326,316	2,252	328,568	26,160	124	302,283	240.7	125.6
1987	767,507	6,260	341,565	2,663	344,228	28,880	144	315,204	242.8	129.8
1988	769,699	6,163	344,154	2,727	346,881	24,097	185	322,599	245.0	131.7
1989	761,021	6,072	342,762	3,277	346,039	24,917	176	320,946	247.3	129.8
1990	788,186	6,109	354,348	3,392	357,740	17,582	305	339,853	250.1	135.9
1991	808,966	6,436	362,311	3,858	366,169	19,611	557	346,001	253.5	136.5
1992	833,339	6,707	370,829	4,749	375,578	20,194	787	354,597	256.9	138.0
1993	871,408	6,951	387,419	5,786	393,205	22,731	687	369,787	260.3	142.1
1994	884,707	7,186	392,519	8,687	401,206	23,801	811	376,594	263.4	143.0
1995	869,296	7,144	388,689	8,918	397,607	23,615	857	373,135	266.6	140.0
1996	878,070	7,042	397,776	8,574	406,350	10,651	881	394,818	269.7	146.4
1997	885,843	6,886	404,143	8,684	412,827	11,038	1,167	400,622	273.0	146.7
1998	895,369	6,955	398,914	9,830	408,744	12,574	1,353	394,817	276.2	142.9
1999	917,797	7,040	411,968	9,295	421,263	17,499	1,633	402,131	279.3	144.0
2000	944,868	7,374	421,270	9,666	430,936	16,005	1,693	413,238	282.4	146.3
2001	914,036	7,275	404,521	10,130	414,651	10,507	1,695	402,449	285.4	141.0
2002	889,412	6,893	394,700	11,287	405,987	9,226	2,683	394,077	288.3	136.7
2003	889,188	7,029	396,215	11,241	407,456	5,768	3,953	397,734	291.1	136.6
2004	876,047	6,764	393,925	10,718	404,643	5,152	4,662	394,829	293.9	134.3
2005 4/	876,076	6,784	393,129	11,247	404,376	3,614	4,727	396,035	296.8	133.5

1/ Commercial production of wheat flour, whole wheat, industrial, and durum flour and farina reported by Bureau of Census. Production prior to 1970 includes estimate for noncommercial wheat milled.

2/ Imports and exports of macaroni and noodle products (flour equivalent), reporting methods changed in 1990. 3/ Population revision dated March 2006.date April 25, 2003. 4/ Preliminary.

Sources: Bureau of the Census , http://www.census.gov/cir/www/311/mq311a.html

Economic Research Service (estimates), USDA.

Appendix table 24--Wheat and flour price relationships at milling centers, annual and by periods, 1985/86-2005/06

Year and period	At Kansas City					At Minneapolis				
	Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of				Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of			
		Bakery flour per 100 lb.2/	Byproducts obtained 100 lb. flour 3/	Total products			Bakery flour per 100 lb. 2/	Byproducts obtained 100 lb. flour 3/	Total products	
				Actual	Over cost of wheat				Actual	Over cost of wheat
	Dollars									
1985/86:										
June-Sep.	7.99	8.94	1.10	10.04	2.05	8.60	10.96	0.77	11.73	3.13
Oct.-Dec.	8.37	9.07	1.38	10.45	2.08	9.24	11.65	1.09	12.70	3.50
Jan.-Mar.	8.37	9.38	1.10	10.48	2.11	9.02	11.95	0.83	12.78	3.76
Apr.-May	8.38	9.73	1.21	10.94	2.56	9.35	11.05	0.95	12.00	2.65
Mkt. year	8.28	9.28	1.19	10.47	2.20	9.05	11.39	0.90	12.29	3.25
1986/87:										
June-Aug.	6.19	7.90	0.79	8.69	2.50	6.86	9.70	0.62	10.32	3.46
Sep.-Nov.	6.27	8.18	0.85	9.03	2.76	6.78	9.52	0.64	10.16	3.38
Dec.-Feb.	6.70	7.97	0.99	8.96	2.26	7.03	8.55	0.66	9.21	2.18
Mar.-May	7.00	8.18	0.74	8.92	1.92	7.30	9.10	0.58	9.68	2.38
Mkt. year	6.54	8.06	0.84	8.90	2.36	7.00	9.22	0.63	9.85	2.85
1987/88:										
June-Aug.	6.62	7.85	0.72	8.57	1.95	6.80	8.63	0.51	9.14	2.34
Sep.-Nov.	7.04	7.85	1.19	9.04	2.00	7.07	8.98	0.90	9.88	2.81
Dec.-Feb.	7.51	7.97	1.53	9.50	1.99	7.36	9.77	1.18	10.95	3.59
Mar.-May	7.43	8.18	1.12	9.30	1.87	7.50	10.17	0.98	11.15	3.65
Mkt. year	7.15	7.96	1.14	9.10	1.95	7.18	9.39	0.89	10.28	3.10
1988/89:										
Jun.-Aug.	8.83	9.57	1.57	11.13	2.30	9.72	11.00	1.48	12.48	2.76
Sep.-Nov.	9.34	9.88	1.76	11.64	2.30	9.78	9.80	1.67	11.47	1.69
Dec.-Feb.	9.93	10.37	1.81	12.18	2.24	9.96	10.05	1.70	11.75	1.79
Mar.-May	10.37	11.03	1.59	12.62	2.25	10.32	10.72	1.62	12.34	2.01
Mkt. year	9.62	10.21	1.68	11.89	2.27	9.94	10.39	1.62	12.01	2.07
1989/90:										
June-Aug.	9.86	11.07	1.14	12.21	2.35	9.84	10.63	1.15	11.78	1.94
Sep.-Nov.	9.67	10.33	1.64	11.97	2.30	9.36	9.70	1.51	11.21	1.86
Dec.-Feb.	9.68	10.35	1.58	11.93	2.25	9.50	9.92	1.47	11.38	1.88
Mar.-May	9.17	10.10	1.32	11.42	2.25	9.03	9.60	1.26	10.86	1.83
Mkt. year	9.58	10.41	1.45	11.86	2.28	9.48	10.00	1.36	11.36	1.89
1990/91:										
June-Aug.	7.46	8.62	1.29	9.91	2.45	8.03	8.85	1.21	10.06	2.03
Sep.-Nov.	6.53	7.25	1.42	8.67	2.14	6.45	7.18	1.35	8.54	2.08
Dec.-Feb.	6.54	7.32	1.34	8.66	2.12	6.46	7.17	1.26	8.42	1.96
Mar.-May	6.93	7.95	1.10	9.05	2.11	6.97	7.72	1.03	8.75	1.78
Mkt. year	6.86	7.78	1.29	9.07	2.21	6.98	7.73	1.21	8.94	1.96
1991/92:										
June-Aug.	6.86	8.02	1.05	9.07	2.21	6.90	7.72	1.00	8.71	1.81
Sep.-Nov.	8.21	9.07	1.34	10.41	2.20	8.11	8.75	1.23	9.98	1.87
Dec.-Feb.	9.85	10.65	1.45	12.10	2.25	9.90	10.48	1.24	11.72	1.82
Mar.-May	9.42	10.37	1.21	11.57	2.16	9.94	10.62	1.16	11.78	1.84
Mkt. year	8.58	9.53	1.26	10.79	2.21	8.71	9.39	1.16	10.55	1.84
1992/93:										
June-Aug.	8.45	9.48	1.10	10.58	2.13	9.20	10.00	1.06	11.06	1.85
Sep.-Nov.	8.25	9.47	1.44	10.90	2.66	8.80	9.98	1.41	11.39	2.59
Dec.-Feb.	8.98	9.87	1.46	11.32	2.35	8.97	10.18	1.23	11.41	2.44
Mar.-May	8.43	9.78	1.13	10.91	2.48	8.65	10.32	0.91	11.23	2.58
Mkt. year	8.53	9.65	1.28	10.93	2.40	8.91	10.12	1.15	11.27	2.37

See footnotes at end of table.

continued--

Appendix table 24--Wheat and flour price relationships at milling centers, annual and by periods, 1985/86-2005/06--Continued

Year and period	At Kansas City					At Minneapolis				
	Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of				Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of			
		Bakery flour per 100 lb.2/	Byproducts obtained 100 lb. flour 3/	Total products			Bakery flour per 100 lb. 2/	Byproducts obtained 100 lb. flour 3/	Total products	
				Actual	Over cost of wheat				Actual	Over cost of wheat
	Dollars									
1993/94:										
June-Aug.	8.64	9.80	1.09	10.89	2.25	10.37	11.73	1.01	12.75	2.38
Sep.-Nov.	10.48	10.47	1.56	12.02	1.54	11.83	12.53	1.41	13.94	2.11
Dec.-Feb.	10.90	10.83	1.79	12.62	1.72	12.21	13.17	1.46	14.63	2.42
Mar.-May	10.09	10.25	1.39	11.64	1.55	11.38	12.55	1.23	13.78	2.39
Mkt. year	10.03	10.34	1.46	11.79	1.77	11.45	12.50	1.28	13.77	2.33
1994/95:										
June-Aug.	8.56	9.72	1.27	10.99	2.43	9.38	10.82	1.14	11.95	2.57
Sep.-Nov.	9.73	10.80	1.29	12.09	2.36	9.94	11.13	1.11	12.24	2.30
Dec.-Feb.	9.42	10.63	1.19	11.82	2.40	9.63	10.85	0.94	11.79	2.16
Mar.-May	9.28	10.83	1.10	11.93	2.65	9.90	11.23	0.99	12.23	2.33
Mkt. year	9.25	10.50	1.21	11.71	2.46	9.71	11.01	1.04	12.05	2.34
1995/96:										
June-Aug.	11.51	12.45	1.21	13.66	2.15	11.76	12.70	1.06	13.76	2.00
Sep.-Nov.	12.50	12.88	1.79	14.68	2.18	12.48	13.07	1.57	14.63	2.15
Dec.-Feb.	13.03	13.07	2.31	15.38	2.35	13.10	13.17	1.97	15.14	2.04
Mar.-May	14.85	15.00	2.40	17.40	2.55	14.80	13.17	2.13	15.29	0.49
Mkt. year	12.97	13.35	1.93	15.28	2.31	13.04	13.03	1.68	14.71	1.67
1996/97:										
June-Aug.	12.61	13.35	2.19	15.54	2.93	13.73	13.98	2.23	16.21	2.49
Sep.-Nov.	10.82	11.30	1.96	13.26	2.44	10.61	10.88	1.91	12.79	2.19
Dec.-Feb.	10.58	11.08	1.92	13.00	2.42	10.32	10.52	1.75	12.26	1.94
Mar.-May	10.85	11.82	1.63	13.45	2.60	10.62	11.32	1.58	12.90	2.27
Mkt. year	11.22	11.89	1.92	13.81	2.60	11.32	11.68	1.87	13.54	2.22
1997/98:										
June-Aug.	9.20	10.42	1.20	11.62	2.42	10.10	10.98	1.28	12.27	2.17
Sep.-Nov.	9.31	10.00	1.66	11.66	2.35	9.98	10.50	1.50	12.00	2.02
Dec.-Feb.	8.87	9.65	1.65	11.30	2.43	9.53	10.27	1.44	11.71	2.18
Mar.-May	8.75	9.87	1.20	11.07	2.32	9.72	10.72	1.13	11.84	2.12
Mkt. year	9.03	9.98	1.43	11.41	2.38	9.83	10.62	1.34	11.96	2.12
1998/99:										
June-Aug.	7.80	8.93	1.10	10.03	2.23	8.72	9.97	1.00	10.97	2.24
Sep.-Nov.	8.15	9.43	0.94	10.37	2.22	8.90	10.03	0.92	10.95	2.06
Dec.-Feb.	8.13	9.10	1.29	10.39	2.26	8.87	9.72	1.17	10.88	2.02
Mar.-May	7.57	8.78	1.01	9.79	2.22	8.40	9.47	1.00	10.46	2.06
Mkt. Year	7.91	9.06	1.08	10.15	2.23	8.72	9.80	1.02	10.82	2.09
1999/00:										
June-Aug.	7.62	8.88	0.80	9.68	2.06	8.35	9.20	0.86	10.06	1.71
Sep.-Nov.	7.84	8.85	1.01	9.86	2.02	8.38	9.37	0.92	10.29	1.91
Dec.-Feb.	7.81	8.60	1.16	9.76	1.95	8.06	9.13	1.04	10.17	2.11
Mar.-May	7.68	9.10	0.95	10.05	2.37	8.47	9.48	0.96	10.44	1.98
Mkt. Yr.	7.74	8.86	0.98	9.84	2.10	8.31	9.30	0.95	10.24	1.93

See footnotes at end of table.

continued--

Appendix table 24--Wheat and flour price relationships at milling centers, annual and by periods, 1985/86-2005/06--Continued

Year and period	At Kansas City					At Minneapolis				
	Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of				Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of			
		Bakery flour per 100 lb.2/	Byproducts obtained 100 lb. flour 3/	Total products			Bakery flour per 100 lb. 2/	Byproducts obtained 100 lb. flour 3/	Total products	
				Actual	Over cost of wheat				Actual	Over cost of wheat
	Dollars									
2000/01										
June-Aug.	7.58	9.13	0.79	9.93	2.35	8.03	9.10	0.84	9.94	1.90
Sep.-Nov.	7.99	9.35	1.04	10.39	2.40	8.08	9.14	0.95	10.09	2.01
Dec. Feb.	8.13	9.15	1.49	10.64	2.51	8.35	9.20	1.21	10.41	2.06
Mar.-May	8.08	9.82	0.92	10.73	2.66	8.54	9.67	0.86	10.53	1.99
Mrt. Yr.	7.95	9.36	1.06	10.42	2.48	8.25	9.28	0.97	10.24	1.99
2001/02										
June-Aug.	7.67	9.13	1.14	10.27	2.61	8.41	9.40	0.95	10.35	1.94
Sep.-Nov.	7.63	8.90	1.23	10.13	2.50	8.30	9.07	1.21	10.28	1.98
Dec. Feb.	7.71	8.95	1.19	10.14	2.43	8.09	9.00	1.13	10.13	2.03
Mar.-May	7.53	8.92	0.98	9.89	2.36	8.09	8.98	1.09	10.07	1.98
Mrt. Yr.	7.64	8.98	1.14	10.11	2.48	8.23	9.11	1.10	10.21	1.98
2002/03										
June-Aug.	8.98	10.35	1.01	11.38	2.38	9.15	9.88	1.07	10.95	1.80
Sep.-Nov.	11.32	12.57	1.29	13.86	2.54	11.73	12.45	1.40	13.85	2.13
Dec. Feb.	9.52	10.70	1.34	12.04	2.52	10.13	10.92	1.16	12.08	1.95
Mar.-May	8.82	10.52	1.01	11.53	2.71	9.71	10.87	0.95	11.81	2.10
Mrt. Yr.	9.66	11.04	1.16	12.20	2.54	10.18	11.03	1.15	12.17	1.99
2003/04										
June-Aug.	8.68	10.20	1.03	11.23	2.55	9.33	10.33	0.96	11.29	1.96
Sep.-Nov.	8.85	10.15	1.39	11.54	2.69	9.67	10.15	1.15	11.30	1.62
Dec. Feb.	9.98	10.78	1.60	12.39	2.41	10.27	11.03	1.20	12.23	1.97
Mar.-May	10.21	11.20	1.43	12.63	2.43	10.65	11.17	1.29	12.46	1.81
Mrt. Yr.	9.43	10.58	1.36	11.95	2.52	9.98	10.67	1.15	11.82	1.84
2004/05										
June-Aug.	9.29	10.67	1.12	11.78	2.49	9.87	10.48	1.19	11.67	1.80
Sep.-Nov.	9.59	11.08	0.98	12.07	2.48	11.16	11.50	1.05	12.55	1.38
Dec. Feb.	9.48	11.12	0.95	12.07	2.59	10.69	11.88	0.84	12.72	2.03
Mar.-May	8.97	10.65	0.77	11.42	2.45	10.77	11.38	0.68	12.06	1.29
Mrt. Yr.	9.33	10.88	0.95	11.83	2.50	10.62	11.31	0.94	12.25	1.62
2005/06										
June-Aug.	9.07	10.80	0.66	11.46	2.39	11.07	11.58	0.88	12.46	1.39
Sep.-Nov.	10.28	12.10	1.00	13.10	2.82	11.42	12.70	0.85	13.55	2.13
Mrt. Yr. 4/	9.67	11.45	0.83	12.28	2.61	11.24	12.14	0.86	13.00	1.76

1/ Based on 73-percent extraction rate, cost of 2.28 bushels: At Kansas City, No. 1 hard winter, 13-percent protein; and at Minneapolis, No. 1 dark northern spring, 14-percent protein. 2/ Quoted as mid-month bakers' standard patent at Kansas City and spring standard patent at Minneapolis, bulk basis. 3/ Assumed 50-50 millfeed distribution between bran and shorts or middlings, bulk basis. 4/ Preliminary.

Source: Economic Research Service (estimates), USDA.

Appendix table 25--U.S. wheat production costs and returns, 1999-2006 1/

Item	2000	2001	2002	2003	2004	2005F	2006F
				Dollars per planted acre			
Gross value of production							
Primary product: Wheat grain	92.57	95.22	91.51	125.48	133.20	na	na
Secondary product: Straw/grazing	3.20	3.18	3.66	3.54	3.17	na	na
Total, gross value of production	95.77	98.40	95.17	130.02	136.37	na	na
Operating costs:							
Seed	6.14	6.34	6.65	7.60	7.64	8.10	8.33
Fertilizer	17.28	23.90	17.71	23.11	23.98	26.73	28.24
Chemicals	7.13	7.20	7.13	6.94	6.99	7.01	7.22
Custom operations	6.50	6.37	5.67	7.19	7.00	7.24	7.45
Fuel, lube, and electricity	9.13	9.19	8.67	10.95	11.84	15.59	16.95
Repairs	9.97	10.24	10.15	10.85	10.68	11.09	11.42
Purchased irrigation water and baling	0.59	0.62	0.61	0.68	0.69	0.71	0.73
Interest on operating inputs	1.64	1.08	0.48	0.36	0.54	1.39	1.96
Total, operating costs	58.38	64.94	57.07	67.68	69.36	77.86	82.30
Allocated overhead:							
Hired labor	2.30	2.45	2.53	2.66	2.70	2.77	2.84
Opportunity cost of unpaid labor	15.74	16.00	16.72	17.20	18.81	19.32	19.81
Capital recovery of machinery and equipment	48.25	49.40	48.97	52.30	53.25	55.40	57.08
Opportunity cost of land (rental rate)	38.53	39.54	39.19	39.93	39.87	40.89	42.01
Taxes and insurance	3.82	3.91	3.90	3.95	4.01	4.07	4.16
General farm overhead	6.84	7.10	7.25	7.40	7.61	7.87	8.11
Total, allocated overhead	115.48	118.40	118.56	123.44	126.25	130.32	134.01
Total, costs listed	173.86	183.34	175.63	191.12	195.61	208.18	216.31
Value of production less total costs listed	-78.09	-84.94	-80.46	-61.10	-59.24	na	na
Value of production less operating costs	37.39	33.46	38.10	62.34	67.01	na	na
Yield (bushels per planted acre)	37.60	34.50	27.90	40.70	38.70	na	na
Price (dollars per bushel at harvest)	2.46	2.76	3.28	3.11	3.44	na	na

F=Forecasts are based on USDA long-term agricultural baseline projections.

na = Not available.

1/ Costs are projected primarily by applying changes for 2003 and 2004 in the index of prices paid for farm inputs to the 2001 production costs per planted acre.

Note: Time-series production costs and returns data before 1998 do not appear in this report because ERS is now publishing estimates using the new methodology and new reporting formats that are different than in the past. Visit the ERS website for the time-series data and new methodology at www.ers.usda.gov/Data/CostsAndReturns/.

Source: Economic Research Service, USDA. Contact: Mir Ali (mirali@ers.usda.gov)

Appendix table 26--U.S. farm sector cash receipts from crop sales, 1987-2005 1/

Receipts 2/	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003F	2004	2005F	2006F
									Billion dollars											
Food grains	5.79	7.47	8.25	7.48	7.33	8.47	8.18	9.55	10.36	10.80	10.41	8.81	6.93	6.51	6.39	6.79	8.02	8.90	8.82	8.20
Rice	0.72	1.09	0.94	1.05	1.03	1.26	0.70	1.67	1.28	1.57	1.68	1.72	1.50	0.84	1.03	0.88	1.22	1.73	1.64	1.77
Rye	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.01	0.01	0.02	0.02	NA	NA
Wheat	5.04	6.36	7.29	6.41	6.28	7.19	7.46	7.86	9.05	9.21	8.71	7.06	5.41	5.65	5.34	5.89	6.78	7.38	7.17	6.42
Feed crops	14.63	14.28	17.05	18.67	19.33	20.09	20.19	20.30	24.50	27.24	27.09	22.58	19.53	20.54	21.46	24.04	24.75	28.21	25.82	23.56
Barley 3/	0.75	0.86	0.76	0.82	0.81	0.81	0.66	0.70	0.82	0.97	0.80	0.59	0.56	0.56	0.55	0.51	0.68	0.68	NA	NA
Corn	9.98	8.92	11.39	13.35	14.44	14.67	14.61	14.64	18.89	20.73	20.03	17.20	14.66	15.16	15.32	17.87	18.99	22.15	19.29	17.24
Hay	2.53	3.12	3.38	3.27	2.77	3.12	3.56	3.70	3.29	3.89	4.59	3.75	3.38	3.84	4.57	4.61	4.14	4.43	5.17	5.14
Oats	0.26	0.30	0.27	0.22	0.14	0.18	0.14	0.13	0.12	0.14	0.11	0.08	0.08	0.07	0.08	0.10	0.10	0.08	NA	NA
Sorghum grain	1.10	1.07	1.24	1.00	1.16	1.31	1.23	1.13	1.38	1.51	1.55	0.94	0.83	0.86	0.90	0.91	0.82	0.84	NA	NA
Cotton (incl. seed)	4.19	4.53	5.03	5.49	5.24	5.19	5.25	6.74	6.85	6.98	6.35	6.07	4.63	2.95	3.64	3.42	6.53	5.41	5.47	6.13
Tobacco	1.82	2.07	2.41	2.73	2.88	2.96	2.95	2.66	2.55	2.80	2.87	2.80	2.28	2.32	1.89	1.74	1.55	1.52	0.99	1.28
Oil crops 4/	11.28	13.50	11.87	12.30	12.70	13.29	13.22	14.65	15.49	16.34	19.76	17.37	13.36	13.48	13.34	15.05	16.67	19.78	18.51	15.58
Flaxseed	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.04	0.05	0.07	0.06	0.08	NA	NA
Peanuts	1.03	1.12	1.12	1.26	1.39	1.29	1.03	1.23	1.01	1.03	1.00	1.13	0.97	0.90	1.00	0.60	0.80	0.83	0.81	0.73
Soybeans	10.02	12.14	10.52	10.76	10.97	11.62	11.78	12.82	13.87	14.80	18.08	15.56	11.77	12.05	11.78	13.85	17.29	18.37	17.02	14.27
Sunflower	0.21	0.22	0.21	0.23	0.27	0.30	0.30	0.46	0.47	0.38	0.50	0.46	0.40	0.31	0.30	0.32	0.31	0.30	NA	NA
Vegetables	9.89	9.79	11.56	11.27	11.39	11.77	13.71	14.05	14.98	14.41	14.67	15.02	15.01	15.55	15.45	17.18	17.57	17.26	18.10	17.76
Fruits and nuts	8.06	9.05	9.15	9.38	9.99	10.09	10.33	10.30	11.02	11.85	13.08	11.98	12.02	12.46	11.96	12.63	13.44	15.60	14.95	15.06
All other crops 5/	10.14	10.93	11.58	12.91	13.40	13.86	13.93	14.90	15.24	16.07	17.21	17.57	18.35	18.69	19.22	20.17	20.66	20.96	21.42	21.83
Total crops	65.80	71.62	76.89	80.23	82.24	85.72	87.75	93.14	100.99	106.48	111.43	102.21	92.10	92.49	93.35	101.02	111.21	117.63	114.08	109.40

NA = Not available. P = Preliminary. F = Forecast.

1/ Includes proceeds from placement of commodities under Commodity Credit Corporation loans. 2/ Calendar year. 3/ 1999-2004 includes barley, oats, and sorghum.

4/ Excludes cotton seeds. 5/ Includes sugar, seed, green house, nursery, and other miscellaneous crops.

Source: Economic Research Service, USDA. Contact: Larry Traub, (202-694-5593) or email: ltraub@ers.usda.gov

Appendix table 27--Wheat: Supply and disappearance, United States, 1910/11-2005/06

Marketing year 1/	Acreage harvested	Yield per harvested acre	Production	Domestic use 2/	Exports	Ending stocks	Season-average farm price	Stocks-to-use ratio
	Million acres	Bushels		---Million bu---			$/bu	Percent
1910/11	45.8	13.7	625.5	540.0	71.3	125.0	0.91	20.4
1911/12	49.9	12.4	618.2	554.0	81.9	110.0	0.87	17.3
1912/13	48.4	15.1	730.0	570.0	145.2	125.0	0.81	17.5
1913/14	52.0	14.4	751.1	616.0	148.0	115.0	0.79	15.1
1914/15	55.6	16.1	897.5	609.0	335.7	67.0	0.98	7.1
1915/16	60.3	16.7	1,008.6	609.0	246.2	225.0	0.96	26.3
1916/17	53.5	11.9	634.6	596.0	206.0	80.0	1.43	10.0
1917/18	46.8	13.2	619.8	556.0	132.6	40.0	2.05	5.8
1918/19	61.1	14.8	904.1	580.0	287.4	85.0	2.05	9.8
1919/20	73.7	12.9	952.1	647.0	222.0	170.0	2.16	19.6
1920/21	62.4	13.5	843.3	575.0	369.3	124.0	1.83	13.1
1921/22	64.6	12.7	819.0	579.0	282.6	96.0	1.03	11.1
1922/23	61.4	13.8	846.6	602.0	224.9	132.0	0.97	16.0
1923/24	56.9	13.3	759.5	619.0	159.9	137.0	0.93	17.6
1924/25	52.5	16.0	841.6	613.0	260.8	108.0	1.25	12.4
1925/26	52.4	12.8	668.7	585.0	108.0	97.0	1.44	14.0
1926/27	56.6	14.7	832.2	610.0	219.2	109.0	1.22	13.1
1927/28	59.6	14.7	875.1	678.0	206.3	113.0	1.19	12.8
1928/29	59.2	15.4	914.4	653.0	163.7	227.0	1.00	27.8
1929/30	63.4	13.0	824.2	616.0	153.2	291.0	1.04	37.8
1930/31	62.6	14.2	886.5	751.0	131.5	313.0	0.67	35.5
1931/32	57.7	16.3	941.5	753.0	135.8	375.0	0.39	42.2
1932/33	57.9	13.1	756.3	719.0	41.2	378.0	0.38	49.7
1933/34	49.4	11.2	552.2	628.0	37.0	273.0	0.74	41.1
1934/35	43.3	12.2	526.1	654.0	21.5	146.0	0.85	21.6
1935/36	51.3	12.2	628.2	661.0	15.9	140.0	0.83	20.7
1936/37	49.1	12.8	629.9	689.0	21.6	83.0	1.02	11.7
1937/38	64.2	13.6	873.9	697.0	107.2	153.0	0.96	19.0
1938/39	69.2	13.3	919.9	712.0	115.8	250.0	0.56	30.2
1939/40	52.7	14.1	741.2	663.0	54.3	280.0	0.69	39.0
1940/41	53.3	15.3	814.6	676.0	40.6	385.0	0.68	53.7
1941/42	55.9	16.9	942.0	667.0	35.8	631.0	0.94	89.8
1942/43	49.8	19.5	969.4	946.0	33.4	619.0	1.10	63.2
1943/44	51.4	16.4	843.8	1,237.0	51.1	317.0	1.36	24.6
1944/45	59.7	17.8	1,060.1	1,086.0	56.7	279.0	1.41	24.4
1945/46	65.2	17.0	1,107.6	965.0	318.7	100.0	1.49	7.8
1946/47	67.1	17.2	1,152.1	836.0	367.4	84.0	1.90	7.0
1947/48	74.5	18.2	1,358.9	903.0	479.8	196.0	2.29	14.2
1948/49	72.4	17.9	1,294.9	854.0	505.3	307.0	1.98	22.6
1949/50	75.9	14.5	1,098.4	800.0	308.2	425.0	1.88	38.4
1950/51	61.6	16.5	1,019.3	689.6	344.7	491.7	2.00	47.5
1951/52	61.9	16.0	988.2	694.6	485.5	329.7	2.11	27.9
1952/53	71.1	18.4	1,306.4	655.6	332.0	672.2	2.09	68.1
1953/54	67.8	17.3	1,173.1	643.7	213.6	993.6	2.04	115.9
1954/55	54.4	18.1	983.9	604.7	267.2	1,109.4	2.12	127.2
1955/56	47.3	19.8	937.1	603.9	322.2	1,130.2	1.98	122.0
1956/57	49.8	20.2	1,005.4	598.6	541.0	1,004.0	1.97	88.1
1957/58	43.8	21.8	955.7	589.7	418.5	962.2	1.93	95.4
1958/59	53.0	27.5	1,457.4	610.3	449.6	1,368.1	1.75	129.1
1959/60	51.7	21.6	1,117.7	606.9	501.8	1,384.2	1.76	124.8

See footnotes at end of table.

continued--

Appendix table 27--Wheat: Supply and disappearance, United States, 1910/11-2004/05--Continued

Marketing year 1/	Acreage harvested	Yield per harvested acre	Production	Domestic use 2/	Exports	Ending stocks	Season-average farm price	Stocks-to-use ratio
	Million acres	Bushels		---Million bu---			$/bu	Percent
1960/61	51.9	26.1	1,354.7	591.0	653.5	1,502.4	1.74	120.7
1961/62	51.6	23.9	1,232.4	604.4	715.7	1,420.6	1.83	107.6
1962/63	43.7	25.0	1,092.0	598.8	649.4	1,269.7	2.04	101.7
1963/64	45.5	25.2	1,146.8	581.5	845.6	993.5	1.85	69.6
1964/65	49.8	25.8	1,283.4	634.9	722.7	921.1	1.37	67.8
1965/66	49.6	26.5	1,315.6	725.3	851.8	660.5	1.35	41.9
1966/67	49.6	26.3	1,304.9	683.1	771.3	512.8	1.63	35.3
1967/68	58.4	25.8	1,507.6	625.8	765.3	630.2	1.39	45.3
1968/69	54.8	28.4	1,556.6	739.7	544.2	904.0	1.24	70.4
1969/70	47.1	30.6	1,442.7	764.1	603.0	982.6	1.25	71.9
1970/71	43.6	31.0	1,351.6	772.1	740.8	822.8	1.33	54.4
1971/72	47.7	33.9	1,618.6	849.3	609.8	983.4	1.34	67.4
1972/73	47.3	32.7	1,546.2	798.7	1,135.1	597.1	1.76	30.9
1973/74	54.1	31.6	1,710.8	752.5	1,217.0	340.1	3.95	17.3
1974/75	65.4	27.2	1,781.9	671.3	1,018.5	435.0	4.09	25.7
1975/76	69.5	30.6	2,126.9	725.8	1,172.9	665.6	3.56	35.1
1976/77	70.9	30.3	2,148.8	754.4	949.5	1,113.2	2.73	65.3
1977/78	66.7	30.7	2,045.5	859.0	1,123.8	1,177.8	2.33	59.4
1978/79	56.5	31.4	1,775.5	836.9	1,194.2	924.1	2.97	45.5
1979/80	62.5	34.2	2,134.1	783.0	1,375.3	902.0	3.80	41.8
1980/81	71.1	33.5	2,380.9	782.5	1,513.8	989.1	3.99	43.1
1981/82	80.6	34.5	2,785.4	847.2	1,770.7	1,159.4	3.69	44.3
1982/83	77.9	35.5	2,765.0	908.2	1,508.7	1,515.1	3.45	62.7
1983/84	61.4	39.4	2,419.8	1,113.8	1,426.4	1,398.6	3.51	55.1
1984/85	66.9	38.8	2,594.8	1,156.1	1,421.4	1,425.2	3.39	55.3
1985/86	64.7	37.5	2,424.1	1,051.5	909.1	1,905.0	3.08	97.2
1986/87	60.7	34.4	2,090.6	1,197.4	998.5	1,820.9	2.42	82.9
1987/88	55.9	37.7	2,107.7	1,096.0	1,587.9	1,260.8	2.57	47.0
1988/89	53.2	34.1	1,812.2	979.2	1,414.9	701.6	3.72	29.3
1989/90	62.2	32.7	2,036.6	992.3	1,232.0	536.5	3.72	24.1
1990/91	69.1	39.5	2,729.8	1,365.1	1,069.5	868.1	2.61	35.7
1991/92	57.8	34.3	1,980.1	1,131.6	1,282.3	475.0	3.00	19.7
1992/93	62.8	39.3	2,466.8	1,127.6	1,353.6	530.7	3.24	21.4
1993/94	62.7	38.2	2,396.4	1,239.7	1,227.8	568.5	3.26	23.0
1994/95	61.8	37.6	2,321.0	1,286.6	1,188.3	506.6	3.45	20.5
1995/96	61.0	35.8	2,182.7	1,140.1	1,241.1	376.0	4.55	15.8
1996/97	62.8	36.3	2,277.4	1,300.6	1,001.5	443.6	4.30	19.3
1997/98	62.8	39.5	2,481.5	1,257.1	1,040.4	722.5	3.38	31.4
1998/99	59.0	43.2	2,547.3	1,381.1	1,045.7	945.9	2.65	39.0
1999/00	53.8	42.7	2,295.6	1,299.7	1,086.5	949.7	2.48	39.8
2000/01	53.1	42.0	2,228.2	1,329.5	1,062.0	876.2	2.62	36.6
2001/02	48.5	40.2	1,947.5	1,191.8	962.3	777.1	2.78	36.1
2002/03	45.8	35.0	1,605.9	1,118.7	850.2	491.4	3.56	25.0
2003/04	53.1	44.2	2,344.8	1,194.4	1,158.3	546.4	3.40	23.2
2004/05 3/	50.0	43.2	2,158.2	1,172.5	1,062.7	540.1	3.40	24.2
2005/06 4/	50.1	42.0	2,104.7	1,188.0	1,000.0	541.8	3.35-3.45	24.8

1/ 1910/1911-1949/50-July-June marketing year; starting 1950/51, June-May marketing year. 2/ 1941/42-1949/50 includes procurement for both civilian relief feeding and military food use. 3/ Estimate. 4/ Projected.

Source: *Wheat Outlook*, Economic Research Service, USDA.

Appendix table 28--U.S. wheat exports: By selected program, 1978/79-2004/05

Fiscal year	P.L. 480 1/	Section 416	Food for Progress	AID 2/	Total concessional	CCC export credit 3/	Export Enhancement Program	Total U.S. wheat exports 4/	Total concessional, CCC export credit, and EEP exports divided by total exports 5/
		1,000 metric tons							Percent
1978/79	3,234	0	--	7	3,241	2,684	0	31,340	19
1979/80	2,785	0	--	44	2,829	1,945	0	36,066	13
1980/81	2,537	0	--	4	2,541	3,261	0	42,246	14
1981/82	2,978	0	--	0	2,978	3,725	0	44,607	15
1982/83	3,340	0	--	123	3,463	8,597	0	36,701	33
1983/84	3,442	0	--	0	3,442	11,406	0	41,699	36
1984/85	4,392	0	--	74	4,466	8,221	0	28,524	44
1985/86	4,685	76	--	513	5,274	7,740	4,916	24,626	59
1986/87	3,927	406	--	1	4,334	8,125	12,214	28,204	67
1987/88	3,321	1,186	--	292	4,799	9,273	26,679	40,523	80
1988/89	3,020	137	--	806	3,963	8,897	17,906	29,902	68
1989/90	2,985	0	52	28	3,065	7,759	12,806	27,999	70
1990/91	3,067	0	92	0	3,159	8,339	15,150	26,688	78
1991/92	2,286	0	130	0	2,416	13,334	21,111	34,287	76
1992/93	2,043	891	1,067	NA	4,001	8,538	21,806	36,078	79
1993/94	2,801	0	726	NA	3,527	5,874	18,157	31,126	75
1994/95	1,491	0	457	NA	1,948	4,202	18,073	32,088	68
1995/96	1,530	0	0	NA	1,530	5,662	570	33,708	23
1996/97	1,009	0	146	NA	1,155	4,844	0	24,526	24
1997/98	1,453	0	274	NA	1,727	5,460	0	25,791	24
1998/99	556	4,682	95	NA	5,334	3,621	0	28,909	31
1999/2000	674	2,635	126	NA	3,436	3,691	0	27,909	25
2000/2001	1,294	1,638	177	NA	3,109	4,026	0	25,275	28
2001/2002	1,093	875	67	NA	2,035	4,614	0	25,411	26
2002/2003	1,475	213	393	NA	2,081	3,633	0	24,295	24
2003/2004	1,211	20	397	NA	1,628	3,739	0	31,179	17
2004/2005	1,867	12	261	NA	2,139	2,554	0	26,406	18

1/ 1997-2002 P.L. 480 data are planned shipments of bulk wheat. 2/ U.S. Agency for International Development Commodity Import Program. 3/ Includes Supplier Credit Guarantee Program.
4/ Excludes exports of seed wheat for sowing. 5/ Shares of wheat exports take into consideration the overlap between sales under the EEP and export credit guarantee programs. -- = Not applicable. NA = Not available.

Sources: P.L. 480 shipment data for 1979-96 are from USDA, ERS as of 2/19/97; FY 1996/97-1999/02 planned food aid shipments are from USDA, FAS, annual reports of planned shipments; export credit guarantee and EEP data are from USDA, FAS, Export Credits Division; export data are from USDA, ERS, Foreign Agricultural Trade of the United States.
Economic Research Service, USDA. Contact: Ron Trostle (202) 694-5280 or (rtrostle@ers.usda.gov)

Appendix table 29--Rye: Supply, disappearance, area, and price, 1991/92-2005/06

Item	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 1/	2005/06 2/
							1,000 acres								
Area															
Planted	1,671	1,542	1,493	1,613	1,602	1,457	1,400	1,566	1,582	1,329	1,328	1,355	1,348	1,380	1,433
Harvested	395	391	381	407	385	345	316	418	383	296	250	263	319	300	279
							Bushels per acre								
Yield	24.6	29.4	27.1	27.9	26.1	25.9	25.7	29.1	28.8	28.3	27.6	24.7	27.1	27.5	27.0
							Million bushels								
Supply:															
Beginning stocks	3.319	1.514	1.555	0.971	1.451	0.898	0.754	0.764	2.449	1.589	1.190	0.600	0.445	0.584	0.783
Production 3/	9.734	11.440	10.340	11.341	10.064	8.936	8.131	12.161	11.038	8.386	6.896	6.488	8.634	8.255	7.537
Imports	4.542	3.099	4.607	4.386	3.760	4.327	5.562	3.322	3.424	3.230	4.945	6.100	3.286	5.626	4.500
Total supply	17.595	16.053	16.502	16.698	15.275	14.161	14.447	16.247	16.911	13.205	13.031	13.200	12.365	14.465	12.820
Disappearance:															
Food	3.500	3.419	3.538	3.312	3.318	3.459	3.298	3.639	3.300	3.300	3.300	3.300	3.300	3.300	3.300
Feed and residual	7.528	6.065	6.977	6.900	6.018	4.916	5.306	4.126	5.736	2.307	3.045	3.300	2.425	4.237	2.900
Seed	3.000	3.000	3.000	3.000	3.000	3.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Industry	2.000	2.000	2.000	2.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Total domestic	16.028	14.484	15.515	15.212	14.336	13.375	13.604	13.765	15.036	11.607	12.345	12.600	11.725	13.537	12.200
Exports	0.053	0.014	0.016	0.035	0.041	0.032	0.080	0.033	0.286	0.390	0.193	0.100	0.056	0.145	0.100
Total disappearance	16.081	14.498	15.531	15.247	14.377	13.407	13.684	13.798	15.322	11.997	12.500	12.800	11.781	13.682	12.300
Ending stocks	1.514	1.555	0.971	1.451	0.898	0.754	0.764	2.449	1.589	1.190	0.600	0.400	0.584	0.783	0.520
							$/bushel								
Prices:															
Loan rate	1.33	1.46	1.46	1.61	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Season-average price	2.20	2.38	2.55	2.70	2.90	3.70	3.75	2.49	2.27	2.60	2.86	3.32	2.93	3.10	3.00
Value of production (000 $)	21,364	27,303	27,149	30,520	28,948	33,118	30,120	30,404	25,084	22,000	20,000	22,000	25,000	26,000	23,000

1/ Preliminary. 2/ Projected. 3/ Beginning in 2000 sampling ended for the following States: CO, IN, MD, NJ, and VA. The production in these States is no longer part of the national total, thus, reducing the national estimate of rye production.

Sources: Quick Stats, National Agricultural Statistics Service, and Economic Research Service (estimates), USDA.

Appendix table 30--NIS 1/ (former Soviet Union) wheat: Supply and disappearance, 1970/71-2005/06

Year beginning	Supply						Disappearance					
							Domestic use					
July 1	Area harvested	Yield	Production	Beginning stocks	Imports	Total	Feed	Nonfeed	Total	Exports	Total disappearance	Ending stocks
	1,000 ha	Mt/ha	1,000 metric tons									
1970/71	65,230	1.42	92,601	14,000	484	107,085	43,478	50,404	93,882	7,203	101,085	6,000
1971/72	64,035	1.44	91,933	6,000	3,525	101,458	41,394	45,236	86,630	5,828	92,458	9,000
1972/73	58,492	1.36	79,571	9,000	15,590	104,161	45,241	46,620	91,861	1,300	93,161	11,000
1973/74	63,155	1.62	102,051	11,000	4,508	117,559	35,927	52,632	88,559	5,000	93,559	24,000
1974/75	59,676	1.31	78,272	24,000	2,500	104,772	38,111	49,661	87,772	4,000	91,772	13,000
1975/76	61,985	1.00	61,826	13,000	10,100	84,926	33,478	47,948	81,426	500	81,926	3,000
1976/77	59,467	1.52	90,097	3,000	4,600	97,697	33,078	52,619	85,697	1,000	86,697	11,000
1977/78	62,030	1.39	86,078	11,000	6,649	103,727	47,899	53,828	101,727	1,000	102,727	1,000
1978/79	62,898	1.80	112,948	1,000	5,142	119,090	49,626	48,964	98,590	1,500	100,090	19,000
1979/80	57,682	1.45	83,760	19,000	12,125	114,885	57,384	50,001	107,385	500	107,885	7,000
1980/81	61,475	1.49	91,485	7,000	16,000	114,485	53,085	52,900	105,985	500	106,485	8,000
1981/82	59,232	1.28	75,816	8,000	20,300	104,116	51,248	48,368	99,616	500	100,116	4,000
1982/83	57,278	1.38	78,886	4,000	20,800	103,686	47,702	47,484	95,186	500	95,686	8,000
1983/84	50,800	1.42	72,241	8,000	20,500	100,741	39,041	48,700	87,741	500	88,241	12,500
1984/85	51,061	1.26	64,175	12,500	28,100	104,775	38,507	48,268	86,775	500	87,275	17,500
1985/86	50,265	1.44	72,575	17,500	15,700	105,775	39,447	46,628	86,075	500	86,575	19,200
1986/87	48,728	1.76	85,998	19,200	16,000	121,198	49,575	46,923	96,498	500	96,998	24,200
1987/88	46,332	1.65	76,226	23,875	29,705	129,806	46,609	49,540	96,149	9,425	105,574	24,232
1988/89	47,661	1.63	77,670	24,232	22,095	123,997	43,756	48,745	92,501	7,925	100,426	23,571
1989/90	47,222	1.81	85,596	23,571	20,725	129,892	49,288	49,070	98,358	7,140	105,498	24,394
1990/91	47,667	2.10	100,270	24,394	22,074	146,738	58,935	49,710	108,645	8,275	116,920	29,818
1991/92	45,556	1.56	70,907	29,818	23,340	124,065	47,815	48,660	96,475	2,180	98,655	25,410
1992/93	46,754	1.89	88,575	25,410	23,638	137,623	51,526	48,757	100,283	6,800	107,083	30,540
1993/94	45,810	1.79	82,174	30,540	13,005	125,719	39,996	47,757	87,753	6,501	94,254	31,465
1994/95	42,110	1.42	59,646	31,465	7,651	98,762	29,731	45,248	74,979	4,272	79,251	19,511
1995/96	45,398	1.31	59,434	19,511	9,436	88,381	26,134	44,103	70,237	6,004	76,241	12,140
1996/97	47,615	1.32	62,990	12,140	6,474	81,604	22,492	46,440	68,932	4,422	73,354	8,250
1997/98	48,244	1.67	80,516	8,250	6,652	95,418	24,477	47,530	72,007	6,259	78,266	17,152
1998/99	44,953	1.25	56,030	17,152	5,256	78,438	16,170	47,754	63,924	8,752	72,676	5,762
1999/2000	41,841	1.55	64,758	5,762	9,457	79,977	17,005	47,945	64,950	9,265	74,215	5,762
2000/01	43,063	1.47	63,123	5,762	5,179	74,064	16,155	47,859	64,014	4,977	68,991	5,073
2001/02	45,686	2.00	91,294	5,073	3,810	100,177	21,055	49,167	70,222	13,935	84,157	16,020
2002/03	48,358	2.00	96,949	16,020	4,601	117,570	24,805	50,545	75,350	25,740	101,090	16,480
2003/04	40,250	1.51	60,910	16,480	7,260	84,650	17,580	48,294	65,874	7,790	73,664	10,986
2004/05	46,515	1.86	86,530	10,986	4,571	102,087	20,805	51,900	72,705	15,187	87,892	14,195
2005/06 2/	48,480	1.89	91,695	14,195	3,740	109,630	23,105	52,440	75,545	18,935	94,480	15,150

NA = Not available.

1/ New Independent States (NIS) refer to the 12 countries, excluding the three Baltic nations of Estonia, Latvia, and Lithuania, that comprised the former Soviet Union. 2/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 31--China's wheat: Supply and disappearance, 1970/71-2005/06

Year	Supply						Disappearance					
beginning	Area			Beginning			Domestic use				Total	Ending
July 1	harvested	Yield	Production	stocks	Imports	Total	Feed	Nonfeed	Total	Exports	disappearance	stocks
	1,000 ha	Mt/ha	1,000 metric tons									
1970/71	25,458	1.15	29,185	6,700	3,661	39,546	700	31,643	32,343	3	32,346	7,200
1971/72	25,639	1.27	32,575	7,200	2,968	42,743	700	32,838	33,538	5	33,543	9,200
1972/73	26,302	1.37	35,985	9,200	5,290	50,475	800	36,470	37,270	5	37,275	13,200
1973/74	26,439	1.33	35,225	13,200	5,645	54,070	900	40,465	41,365	5	41,370	12,700
1974/75	27,061	1.51	40,865	12,700	5,746	59,311	900	40,706	41,606	5	41,611	17,700
1975/76	27,661	1.64	45,310	17,700	2,200	65,210	950	42,560	43,510	0	43,510	21,700
1976/77	28,417	1.77	50,385	21,700	3,158	75,243	1,100	47,443	48,543	0	48,543	26,700
1977/78	28,065	1.46	41,075	26,700	8,600	76,375	1,000	50,675	51,675	0	51,675	24,700
1978/79	29,183	1.84	53,840	24,700	8,047	86,587	1,200	51,687	52,887	0	52,887	33,700
1979/80	29,357	2.14	62,730	33,700	8,865	105,295	1,500	65,095	66,595	0	66,595	38,700
1980/81	29,228	1.89	55,210	38,700	13,789	107,699	1,600	74,399	75,999	0	75,999	31,700
1981/82	28,307	2.11	59,640	31,700	13,200	104,540	1,700	77,140	78,840	0	78,840	25,700
1982/83	27,955	2.45	68,470	25,700	13,000	107,170	1,700	77,770	79,470	0	79,470	27,700
1983/84	29,050	2.80	81,390	27,700	9,600	118,690	1,800	81,190	82,990	0	82,990	35,700
1984/85	29,576	2.97	87,815	35,700	7,400	130,915	2,100	87,005	89,105	0	89,105	41,810
1985/86	29,218	2.94	85,810	41,810	6,600	134,220	2,300	92,855	95,155	0	95,155	39,065
1986/87	29,616	3.04	90,040	39,065	8,817	137,922	2,400	94,865	97,265	7	97,272	40,650
1987/88	28,798	3.05	87,764	40,650	15,327	143,741	2,500	96,540	99,040	7	99,047	44,694
1988/89	28,785	2.97	85,432	44,694	15,384	145,510	2,600	99,226	101,826	8	101,834	43,676
1989/90	29,841	3.04	90,807	43,676	12,800	147,283	2,600	99,767	102,367	8	102,375	44,908
1990/91	30,753	3.19	98,229	44,908	9,409	152,546	2,700	99,898	102,598	8	102,606	49,940
1991/92	30,948	3.10	96,000	49,940	15,863	161,803	5,000	100,429	105,429	10	105,439	56,364
1992/93	30,500	3.33	101,590	56,364	6,728	164,682	2,750	101,531	104,281	184	104,465	60,217
1993/94	30,240	3.52	106,390	60,217	4,320	170,927	2,700	102,643	105,343	631	105,974	64,953
1994/95	28,981	3.43	99,300	64,953	10,256	174,509	3,000	102,355	105,355	411	105,766	68,743
1995/96	28,860	3.54	102,215	68,743	12,531	183,489	3,200	103,299	106,499	496	106,995	76,494
1996/97	29,610	3.73	110,570	76,494	2,705	189,769	3,400	104,215	107,615	969	108,584	81,185
1997/98	30,057	4.10	123,289	81,185	1,916	206,390	4,900	104,156	109,056	1,162	110,218	96,172
1998/99	29,774	3.69	109,726	96,172	829	206,727	5,000	103,250	108,250	542	108,792	97,935
1999/2000	28,855	3.95	113,880	97,935	1,010	212,825	6,500	102,840	109,340	542	109,882	102,943
2000/01	26,650	3.74	99,640	102,943	195	202,778	10,000	100,278	110,278	623	110,901	91,877
2001/02	24,640	3.81	93,873	91,877	1,092	186,842	9,000	99,742	108,742	1,512	110,254	76,588
2002/03	23,910	3.78	90,290	76,588	418	167,296	6,500	98,700	105,200	1,718	106,918	60,378
2003/04	22,000	3.93	86,490	60,378	3,749	150,617	6,000	98,500	104,500	2,824	107,324	43,293
2004/05 1/	21,626	4.25	91,950	43,293	6,747	141,990	4,000	98,000	102,000	1,171	103,171	38,819
2005/06 1/	22,850	4.25	97,000	38,819	1,500	137,319	3,500	97,500	101,000	1,000	102,000	35,319

1/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 32--European Union wheat: Supply and disappearance, 1970/71-2005/06 1/

Year	Supply						Disappearance					
beginning	Area			Beginning			Domestic use				Total	Ending
August 1	harvested	Yield	Production	stocks	Imports 2/	Total	Feed	Nonfeed	Total	Exports 2/	disappearance	stocks
	1,000 ha	Mt/ha	1,000 metric tons									
1970/71	22,000	2.55	56,144	8,877	18,686	83,707	22,787	45,983	68,770	6,360	75,130	8,577
1971/72	22,186	3.00	66,579	8,577	16,249	91,405	23,689	47,902	71,591	9,731	81,322	10,083
1972/73	22,075	3.03	66,946	10,083	9,410	86,439	24,582	46,656	71,238	6,925	78,163	8,276
1973/74	21,264	3.21	68,241	8,276	8,491	85,008	21,676	46,408	68,084	6,134	74,218	10,790
1974/75	22,047	3.45	75,960	10,790	7,018	93,768	24,373	48,019	72,392	7,722	80,114	13,654
1975/76	20,302	3.17	64,308	13,654	7,920	85,882	18,783	47,213	65,996	9,107	75,103	10,779
1976/77	21,585	3.18	68,696	10,779	8,577	88,052	23,276	47,730	71,006	5,890	76,896	11,156
1977/78	19,955	3.32	66,175	11,156	9,321	86,652	23,115	49,398	72,513	5,660	78,173	8,479
1978/79	20,935	3.75	78,539	8,479	9,073	96,091	24,882	49,281	74,163	9,341	83,504	12,587
1979/80	19,942	3.51	70,026	12,587	10,171	92,784	22,826	47,436	70,262	11,570	81,832	10,952
1980/81	21,085	3.94	83,053	10,952	9,910	103,915	24,755	49,778	74,533	16,400	90,933	12,982
1981/82	20,600	3.72	76,536	12,982	9,927	99,445	23,623	47,718	71,341	16,998	88,339	11,106
1982/83	21,179	4.03	85,416	11,322	8,240	104,978	26,189	47,557	73,746	17,447	91,193	13,785
1983/84	21,717	4.05	88,001	13,782	6,502	108,285	32,881	47,876	80,757	17,200	97,957	10,328
1984/85	22,030	5.01	110,359	10,328	4,927	125,614	35,709	49,884	85,593	21,000	106,593	19,021
1985/86	21,249	4.61	98,041	19,021	5,054	122,116	35,854	49,282	85,136	17,705	102,841	19,275
1986/87	21,835	4.51	98,515	19,275	4,812	122,602	35,290	48,907	84,197	17,708	101,905	20,697
1987/88	22,424	4.45	99,732	21,022	5,848	126,602	38,872	51,336	90,208	16,690	106,898	19,704
1988/89	22,024	4.71	103,798	19,704	5,729	129,231	36,976	51,937	88,913	24,048	112,961	16,270
1989/90	22,828	4.76	108,562	16,270	3,649	128,481	35,595	51,664	87,259	24,280	111,539	16,942
1990/91	22,468	5.01	112,618	16,942	2,814	132,374	37,240	49,697	86,937	23,520	110,457	21,917
1991/92	22,684	5.13	116,304	21,917	2,358	140,579	35,042	51,769	86,811	24,773	111,584	28,995
1992/93	22,296	4.71	105,089	29,035	3,623	137,747	34,608	52,422	87,030	24,741	111,771	25,976
1993/94	21,053	4.78	100,610	25,976	3,542	130,128	36,884	52,584	89,468	20,897	110,365	19,763
1994/95	20,985	4.96	104,101	19,763	4,160	128,024	39,157	53,177	92,334	20,359	112,693	15,331
1995/96	21,366	4.98	106,319	15,331	4,404	126,054	42,981	52,921	95,902	16,473	112,375	13,679
1996/97	22,207	5.31	117,975	13,679	5,617	137,271	46,901	54,809	101,710	19,277	120,987	16,284
1997/98	22,793	5.04	114,959	16,284	5,076	136,319	49,301	53,416	102,717	16,347	119,064	17,255
1998/99	22,785	5.49	124,976	17,255	5,369	147,600	54,210	54,630	108,840	17,719	126,559	21,041
1999/2000	22,016	5.21	114,741	21,041	5,098	140,880	51,162	55,351	106,513	19,386	125,899	14,981
2000/01	23,482	5.29	124,197	14,981	4,704	143,882	54,177	56,917	111,094	16,792	127,886	15,996
2001/02	22,288	5.09	113,553	15,996	10,716	140,265	53,400	56,700	110,100	14,232	124,332	15,933
2002/03	23,079	5.41	124,830	15,933	13,921	154,684	58,400	59,700	118,100	19,940	138,040	16,644
2003/04	22,043	4.85	106,878	16,644	5,912	129,434	50,800	57,100	107,900	10,931	118,831	10,603
2004/05	23,243	5.88	136,773	10,603	7,393	154,769	56,700	58,500	115,200	14,367	129,567	25,202
2005/06 3/	22,529	5.46	122,945	25,202	7,500	155,647	60,500	59,000	119,500	14,500	134,000	21,647

1/ Formerly European Union includes the former EU-15 plus 10 new countries that acceded in May 2004. 2/ Includes intra-EU trade. 3/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 33--Canada's wheat: Supply and disappearance, 1970/71-2005/06

Year	Supply						Disappearance					
beginning	Area			Beginning			Domestic use				Total	Ending
August 1	harvested	Yield	Production	stocks	Imports	Total	Feed	Nonfeed	Total	Exports	disappearance	stocks
	1,000 ha	Mt/ha	1,000 metric tons									
1970/71	5,052	1.79	9,024	27,452	0	36,476	2,156	2,494	4,650	11,846	16,496	19,980
1971/72	7,854	1.83	14,412	19,980	0	34,392	2,209	2,586	4,795	13,710	18,505	15,887
1972/73	8,640	1.68	14,514	15,887	0	30,401	2,061	2,703	4,764	15,692	20,456	9,945
1973/74	9,575	1.69	16,159	9,945	0	26,104	1,918	2,683	4,601	11,414	16,015	10,089
1974/75	8,935	1.49	13,295	10,089	0	23,384	1,699	2,908	4,607	10,739	15,346	8,038
1975/76	9,479	1.80	17,078	8,038	0	25,116	1,815	2,826	4,641	12,253	16,894	8,222
1976/77	11,252	2.10	23,587	8,222	0	31,809	1,750	3,295	5,045	13,446	18,491	13,318
1977/78	10,118	1.96	19,862	13,318	0	33,180	1,487	3,581	5,068	15,997	21,065	12,115
1978/79	10,584	2.00	21,145	12,115	0	33,260	2,439	2,851	5,290	13,061	18,351	14,909
1979/80	10,489	1.64	17,185	14,909	0	32,094	2,537	2,953	5,490	15,883	21,373	10,721
1980/81	11,098	1.74	19,291	10,721	0	30,012	2,175	3,065	5,240	16,262	21,502	8,510
1981/82	12,427	2.00	24,802	8,510	0	33,312	2,002	3,150	5,152	18,447	23,599	9,713
1982/83	12,554	2.13	26,715	9,713	0	36,428	1,815	3,272	5,087	21,368	26,455	9,973
1983/84	13,697	1.93	26,465	9,973	0	36,438	2,246	3,237	5,483	21,765	27,248	9,190
1984/85	13,158	1.61	21,188	9,190	2	30,380	1,982	3,257	5,239	17,543	22,782	7,598
1985/86	13,729	1.77	24,252	7,598	14	31,864	2,060	3,538	5,598	17,697	23,295	8,569
1986/87	14,229	2.20	31,359	8,569	38	39,966	2,838	3,614	6,452	20,783	27,235	12,731
1987/88	13,458	1.93	25,945	12,731	34	38,710	4,438	3,449	7,887	23,518	31,405	7,305
1988/89	12,944	1.23	15,913	7,305	46	23,264	2,260	3,543	5,803	12,429	18,232	5,032
1989/90	13,718	1.81	24,796	5,032	36	29,864	2,164	4,373	6,537	16,885	23,422	6,442
1990/91	14,098	2.28	32,098	6,442	52	38,592	2,919	3,657	6,576	21,731	28,307	10,285
1991/92	14,160	2.26	31,946	10,285	95	42,326	4,170	3,609	7,779	24,481	32,260	10,066
1992/93	13,830	2.16	29,871	10,066	113	40,050	4,435	3,713	8,148	19,709	27,857	12,193
1993/94	12,375	2.20	27,226	12,193	151	39,570	6,311	3,041	9,352	19,100	28,452	11,118
1994/95	10,773	2.13	22,920	11,118	136	34,174	5,113	2,530	7,643	20,851	28,494	5,680
1995/96	11,123	2.25	24,989	5,680	158	30,827	5,155	2,603	7,758	16,342	24,100	6,727
1996/97	12,263	2.43	29,801	6,727	241	36,769	4,389	3,833	8,222	19,501	27,723	9,046
1997/98	11,410	2.13	24,280	9,046	132	33,458	3,530	3,785	7,315	20,134	27,449	6,009
1998/99	10,678	2.26	24,082	6,009	152	30,243	4,253	3,860	8,113	14,705	22,818	7,425
1999/00	10,375	2.60	26,941	7,425	190	34,556	4,062	4,030	8,092	19,165	27,257	7,299
2000/01	10,963	2.42	26,519	7,299	199	34,017	2,978	4,065	7,043	17,316	24,359	9,658
2001/02	10,585	1.94	20,568	9,658	341	30,567	3,691	3,875	7,566	16,272	23,838	6,729
2002/03	8,836	1.83	16,198	6,729	382	23,309	4,056	4,125	8,181	9,403	17,584	5,725
2003/04	10,467	2.25	23,552	5,725	229	29,506	3,437	4,200	7,637	15,789	23,426	6,080
2004/05	9,862	2.62	25,860	6,080	248	32,188	5,012	4,218	9,230	14,966	24,196	7,992
2005/06 1/	9,830	2.73	26,800	7,992	250	35,042	5,200	4,200	9,400	16,000	25,400	9,642

1/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 34--Australia's wheat: Supply and disappearance, 1970/71-2005/06

Year	Supply						Disappearance					
beginning	Area			Beginning			Domestic use				Total	Ending
October 1	harvested	Yield	Production	stocks	Imports	Total	Feed	Nonfeed	Total	Exports	disappearance	stocks
	1,000 ha	Mt/ha	1,000 metric tons									
1970/71	6,479	1.22	7,890	7,545	0	15,435	653	1,972	2,625	9,145	11,770	3,665
1971/72	7,138	1.21	8,606	3,665	0	12,271	822	2,077	2,899	7,788	10,687	1,584
1972/73	7,604	0.87	6,590	1,584	0	8,174	1,239	2,089	3,328	4,281	7,609	565
1973/74	8,948	1.34	11,987	565	0	12,552	1,226	2,313	3,539	7,031	10,570	1,982
1974/75	8,308	1.37	11,357	1,982	0	13,339	1,000	2,119	3,119	8,562	11,681	1,658
1975/76	8,555	1.40	11,982	1,658	0	13,640	1,350	962	2,312	8,663	10,975	2,665
1976/77	8,956	1.32	11,800	2,665	0	14,465	1,250	1,593	2,843	9,485	12,328	2,137
1977/78	9,955	0.94	9,370	2,137	0	11,507	1,280	1,349	2,629	8,098	10,727	780
1978/79	10,249	1.77	18,090	780	0	18,870	1,250	1,281	2,531	11,693	14,224	4,646
1979/80	11,153	1.45	16,188	4,646	0	20,834	1,928	1,441	3,369	13,197	16,566	4,268
1980/81	11,283	0.96	10,856	4,268	0	15,124	2,014	1,489	3,503	9,577	13,080	2,044
1981/82	11,885	1.38	16,360	2,044	0	18,404	1,419	1,201	2,620	11,008	13,628	4,776
1982/83	11,520	0.77	8,876	4,776	0	13,652	2,441	885	3,326	8,041	11,367	2,285
1983/84	12,931	1.70	22,016	2,285	0	24,301	1,258	1,885	3,143	13,640	16,783	7,518
1984/85	12,078	1.55	18,666	7,518	0	26,184	1,400	2,168	3,568	14,032	17,600	8,584
1985/86	11,736	1.38	16,167	8,584	0	24,751	1,350	1,514	2,864	16,022	18,886	5,865
1986/87	11,135	1.45	16,119	5,865	7	21,991	1,500	1,157	2,657	15,562	18,219	3,772
1987/88	9,063	1.36	12,369	3,772	11	16,152	1,865	1,687	3,552	9,850	13,402	2,750
1988/89	8,903	1.58	14,060	2,750	14	16,824	950	1,979	2,929	11,295	14,224	2,600
1989/90	9,004	1.58	14,214	2,600	11	16,825	1,000	2,023	3,023	10,767	13,790	3,035
1990/91	9,218	1.63	15,066	3,035	18	18,119	1,500	2,036	3,536	11,760	15,296	2,823
1991/92	7,183	1.47	10,557	2,823	22	13,402	1,366	2,063	3,429	7,103	10,532	2,870
1992/93	9,101	1.78	16,184	2,870	28	19,082	1,894	2,318	4,212	9,853	14,065	5,017
1993/94	8,383	1.97	16,479	5,017	29	21,525	1,760	2,348	4,108	13,707	17,815	3,710
1994/95	8,003	1.11	8,903	3,710	53	12,666	1,633	2,274	3,907	6,354	10,261	2,405
1995/96	9,221	1.79	16,504	2,405	46	18,955	1,078	2,591	3,669	13,311	16,980	1,975
1996/97	10,936	2.10	22,925	1,975	52	24,952	717	2,615	3,332	19,225	22,557	2,395
1997/98	10,439	1.84	19,224	2,395	45	21,664	1,351	2,650	4,001	15,343	19,344	2,320
1998/99	11,543	1.86	21,465	2,320	56	23,841	1,831	2,699	4,530	16,473	21,003	2,838
1999/2000	12,168	2.03	24,757	2,838	61	27,656	2,478	2,749	5,227	17,844	23,071	4,585
2000/01	12,141	1.82	22,108	4,585	74	26,767	2,600	2,728	5,328	15,930	21,258	5,509
2001/02	11,592	2.10	24,299	5,509	76	29,884	2,700	2,727	5,427	16,409	21,836	8,048
2002/03	11,070	0.92	10,132	8,048	286	18,466	3,453	2,725	6,178	9,146	15,324	3,142
2003/04	13,067	2.00	26,132	3,142	73	29,347	3,231	2,725	5,956	18,031	23,987	5,360
2004/05	13,768	1.64	22,600	5,360	75	28,035	3,700	2,700	6,400	14,742	21,142	6,893
2005/06 1/	12,600	1.94	24,500	6,893	75	31,468	3,900	2,700	6,600	16,500	23,100	8,368

1/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.

Appendix table 35--Argentina's wheat: Supply and disappearance, 1970/71-2005/06

Year	Supply						Disappearance					
beginning	Area			Beginning			Domestic use				Total	Ending
December 1	harvested	Yield	Production	stocks	Imports	Total	Feed	Nonfeed	Total	Exports	disappearance	stocks
	1,000 ha	Mt/ha	1,000 metric tons									
1970/71	3,701	1.33	4,920	780	0	5,700	31	4,025	4,056	969	5,025	675
1971/72	4,315	1.32	5,680	675	0	6,355	29	4,327	4,356	1,629	5,985	370
1972/73	4,965	1.39	6,900	370	493	7,763	54	4,247	4,301	3,193	7,494	269
1973/74	3,958	1.66	6,560	269	0	6,829	50	4,171	4,221	1,582	5,803	1,026
1974/75	4,233	1.41	5,970	1,026	0	6,996	189	4,309	4,498	1,784	6,282	714
1975/76	5,270	1.63	8,570	714	0	9,284	982	4,398	5,380	3,162	8,542	742
1976/77	6,428	1.71	11,000	742	0	11,742	542	3,700	4,242	5,900	10,142	1,600
1977/78	3,910	1.46	5,700	1,600	0	7,300	200	4,149	4,349	1,775	6,124	1,176
1978/79	4,685	1.73	8,100	1,176	0	9,276	100	3,993	4,093	4,080	8,173	1,103
1979/80	4,787	1.69	8,100	1,103	0	9,203	200	3,820	4,020	4,755	8,775	428
1980/81	5,023	1.55	7,780	428	0	8,208	150	3,800	3,950	3,845	7,795	413
1981/82	5,926	1.40	8,300	413	0	8,713	150	4,150	4,300	3,638	7,938	775
1982/83	7,320	2.05	15,000	775	0	15,775	200	4,649	4,849	9,870	14,719	1,056
1983/84	6,880	1.85	12,750	1,056	0	13,806	150	4,550	4,700	7,847	12,547	1,259
1984/85	5,950	2.22	13,200	1,259	0	14,459	75	4,525	4,600	9,408	14,008	451
1985/86	5,270	1.61	8,500	451	0	8,951	75	4,325	4,400	4,300	8,700	251
1986/87	4,982	1.79	8,930	251	13	9,194	0	4,539	4,539	4,435	8,974	220
1987/88	4,789	1.84	8,800	220	0	9,020	100	4,400	4,500	3,705	8,205	815
1988/89	4,700	1.79	8,400	815	0	9,215	100	4,600	4,700	4,034	8,734	481
1989/90	5,450	1.86	10,150	481	0	10,631	100	4,440	4,540	6,060	10,600	31
1990/91	5,700	1.91	10,900	31	13	10,944	200	4,330	4,530	5,592	10,122	822
1991/92	4,550	2.17	9,880	822	1	10,703	50	4,528	4,578	5,780	10,358	345
1992/93	4,200	2.33	9,800	345	15	10,160	50	4,215	4,265	5,850	10,115	45
1993/94	4,800	2.02	9,700	45	11	9,756	150	4,148	4,298	5,009	9,307	449
1994/95	5,100	2.22	11,300	449	33	11,782	150	4,164	4,314	7,318	11,632	150
1995/96	4,500	1.91	8,600	150	48	8,798	150	4,015	4,165	4,483	8,648	150
1996/97	7,100	2.24	15,900	150	43	16,093	8	4,887	4,895	10,198	15,093	1,000
1997/98	5,702	2.76	15,740	1,000	27	16,767	14	4,782	4,796	11,151	15,947	820
1998/99	5,399	2.46	13,300	820	25	14,145	23	4,842	4,865	8,560	13,425	720
1999/2000	6,153	2.67	16,400	720	12	17,132	82	4,846	4,928	11,589	16,517	615
2000/01	6,408	2.53	16,230	615	7	16,852	82	4,909	4,991	11,272	16,263	589
2001/02	6,825	2.27	15,500	589	12	16,101	85	4,802	4,887	10,075	14,962	1,139
2002/03	5,900	2.08	12,300	1,139	7	13,446	80	5,077	5,157	6,759	11,916	1,530
2003/04	5,700	2.54	14,500	1,530	4	16,034	80	5,152	5,232	9,407	14,639	1,395
2004/05 1/	6,100	2.62	16,000	1,395	2	17,397	80	4,930	5,010	11,834	16,844	553
2005/06 1/	4,800	2.52	12,100	553	10	12,663	80	5,120	5,200	7,000	12,200	463

1/ Projected.

Source: PSD Online, Foreign Agricultural Service, USDA.