United States Department of Agriculture

FDS-05h

Sept. 14, 2005

Electronic Outlook Report from the Economic Research Service

www.ers.usda.gov

Feed Outlook

Allen Baker and Edward Allen

Second Largest Corn Crop Forecast

Contents

The next release is Oct. 14, 2005

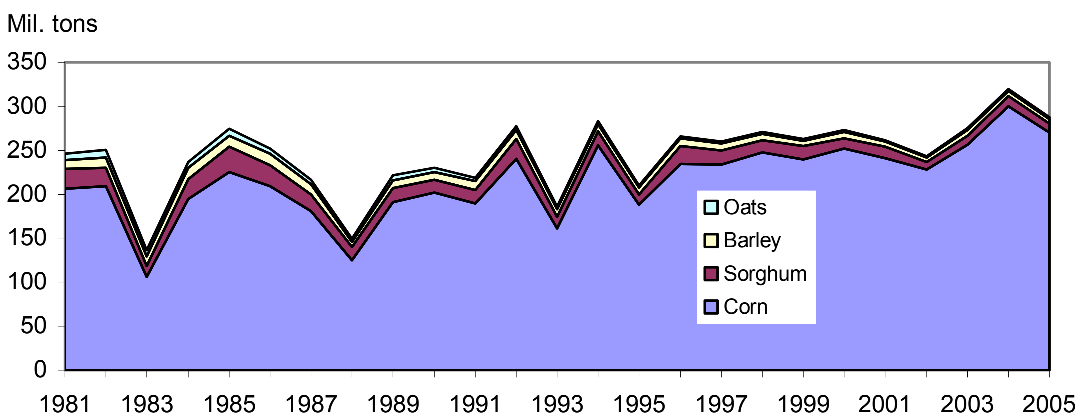
Approved by the World Agricultural Outlook Board.

The 2005 corn and sorghum crops were forecast larger than last month but still below the 2004 crops. Forecast total feed grains production is down from last year but with large beginning stocks, total supply of feed grains in 2005/06 is down only 2 million metric tons. With plentiful supplies and large ending stocks, prices for corn, sorghum and barley are expected to be weaker than last year.

U.S. corn exports for 2004/05 September-August local marketing year were reduced slightly because of the slow pace of shipments in August. The October-September trade year was reduced more because of the expected effects of Hurricane Katrina on corn shipments out of the Mississippi River during the month of September 2005.

U.S. corn export prospects for 2005/06 increased due in part to: expected increased early shipments caused by the delays in September 2005, increased demand for U.S. corn resulting from reduced production prospects in Mexico, and increasing imports in Egypt. Reduced corn production in Mexico is expected to also boost U.S. sorghum export prospects for 2005/06.

Figure 1
U.S. feed grain production



Source: National Agricultural Statistics Service, USDA.

Domestic Outlook

2005 Feed Grain Supplies Decreased

U.S. feed grain production in 2005 is forecast at 287 million metric tons, up nearly 8 million from a month ago, but down 32 million from the record in 2004. Production was up from last month for corn and sorghum but down from last year. Feed grain supply in 2005/06 is forecast at 348 million tons, up 2 percent from last month but down 1 percent from 2004/05. Forecast beginning stocks are up 1 percent from last month, and up 105 percent from the previous year.

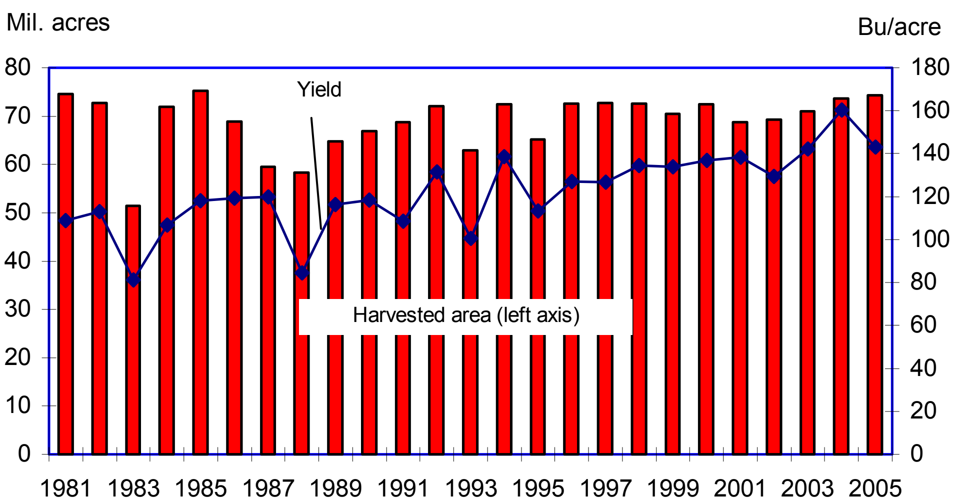
Total feed grain use in 2005/06 is up 3 million tons this month at 291 million tons, but down 0.4 million tons from the previous year. Feed and residual use and exports were raised this month, accounting for the month-to-month increase.

When converted to a September-August marketing year, feed and residual use for the four feed grains plus wheat in 2005/06 is projected to total 162 million tons, up 2 million from last month but down 8 million from 2004/05. Corn is estimated to account for 91 percent of the feed and residual use in 2005/06, down from 92 percent in the previous year.

The projected index of grain-consuming animal units (GCAU) for 2005/06 was up 0.3 million units this month but is essentially unchanged from 2004/05. The change in GCAUs this month was caused by continued large cattle on feed inventory as the marketing pace slows and slaughter weights increase. GCAUs for the other livestock sectors are little changed this month. The grain used per GCAU in 2005/06 would be 1.80 tons, up nearly 2 percent from last month but down 5 percent from 2004/05.

Figure 2

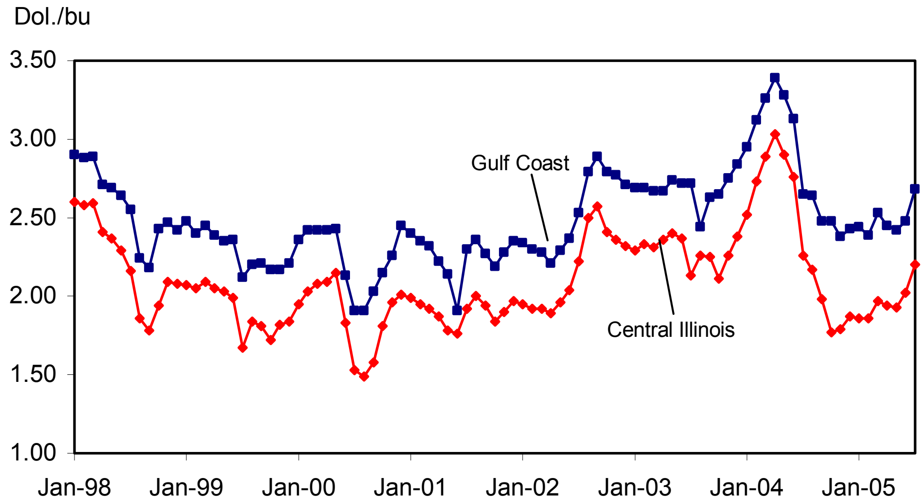
Corn harvested area and yield



Source: National Agricultural Statistics Service, USDA.

Figure 3

Cash corn prices, number 2 yellow, selected locations



Source: National Agricultural Statistics Service, USDA.

Corn Crop Forecast Down 10 Percent From Last Year

Corn production in 2005 is forecast at 10.639 billion bushels, up 289 million bushels from last month but 1.168 billion bushels below last year. This survey reflects September 1 conditions. The average corn yield is forecast at 143.2 bushels per acre, compared with last month's estimate of 139.2 bushels and the actual 2004 yield of 160.4 bushels. The September 1 survey data indicate lower stalk and ear counts for the combined 10 Objective Yield States (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin). Forecast stalk counts were down 2 percent, while ears per acre were down 4 percent from last year's record highs.

U.S. farmers expect to harvest 74.3 million acres of corn for grain, down 50,000 acres from August but up 1 percent from 2004. Planted area is unchanged from June.

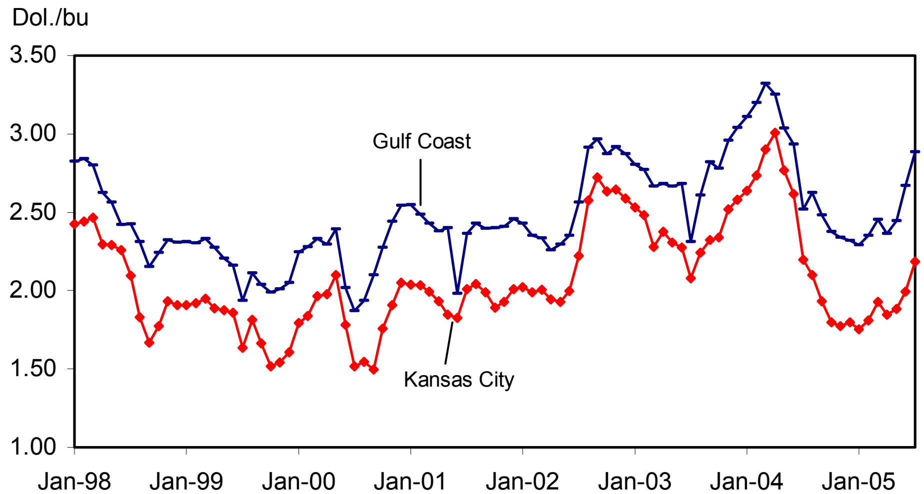
Projected ending stocks for 2004/05 increased 15 million bushels from last month and are the largest since 1987/88. Exports were lowered 15 million bushels this month because of a slow export pace.

Forecast 2005/06 corn use was increased 125 million bushels from last month at a record 10.7 billion bushels, up 45 million from 2004/05. Feed and residual use was increased 75 million bushels this month, but still 325 million below 2004/05. Exports were also increased, up 50 million bushels to 2 billion, the highest since 1995/96.

With increased corn supplies and ending stocks, the forecast price for 2005/06 is $1.70-$2.10 per bushel, compared with last month's $1.80-$2.20. In 2004/05, the season-average price received by farmers is expected to be $2.06.

Figure 4

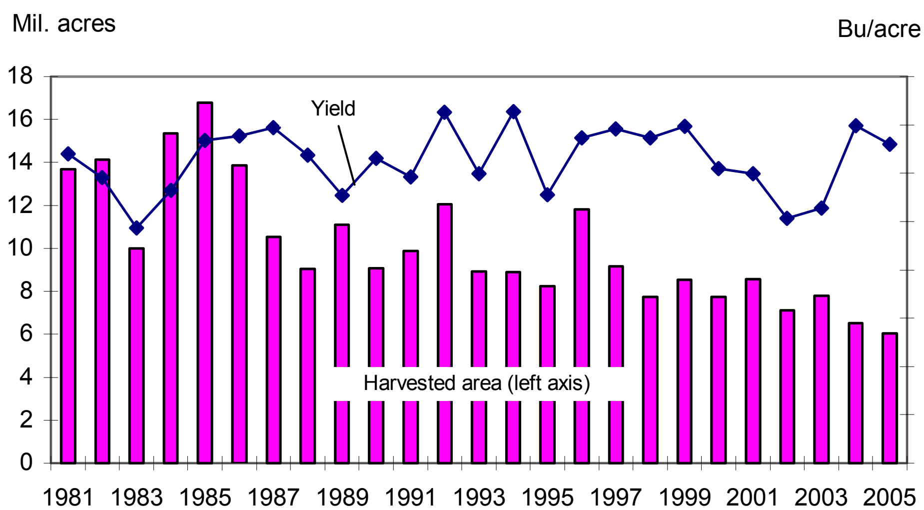
Grain sorghum prices, number 2 yellow at selected locations



Source: National Agricultural Statistics Service, USDA.

Figure 5

Sorghum harvested area and yield



Source: National Agricultural Statistics Service, USDA.

Sorghum Crop To Decrease From Last Year

The forecast for sorghum indicates production of 398 million bushels in 2005, up 18 million bushels from last month but down 57 million bushels from last year. Plantings and area to be harvested for grain were unchanged this month, but down from last year. Yields are forecast at 66 bushels per acre, up from last month's 63.1 bushels, but down from 69.8 bushels in 2004.

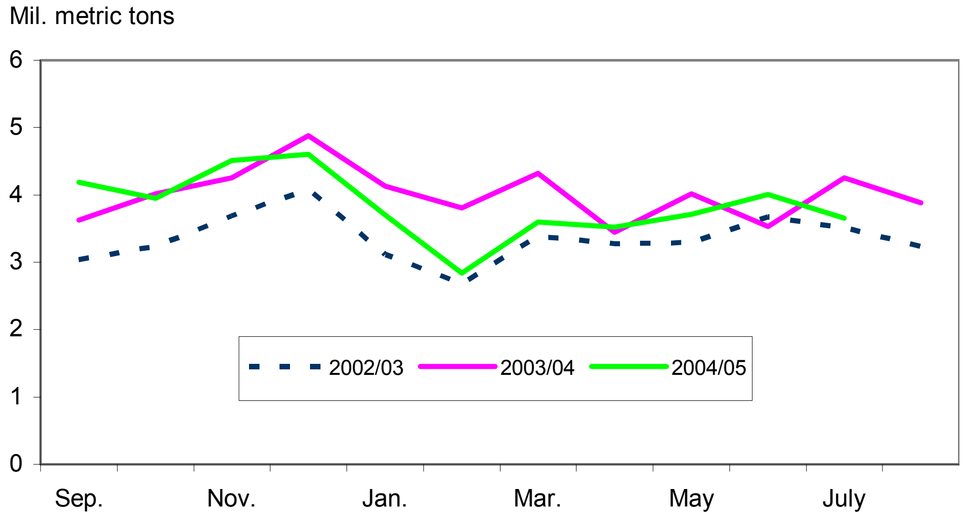
There were no changes in 2004/05 sorghum supply or use, so beginning stocks for 2005/06 are unchanged from last month. In 2005/06, total use of sorghum is expected to be up 10 million bushels from last month, but down 44 million bushels from 2004/05. With increased production this month and lower prices, feed and residual use was raised 5 million bushels, as were exports. Ending stocks are up 7 million bushels from last month and are the same as in 2004/05.

In the 2004/05 marketing year, prices received by farmers for sorghum are expected to average $1.78 per bushel, 86 percent of the corn price. Prices in 2005/06 are expected to average 20 cents lower relative to corn, projected at $1.50-$1.90, 88 to 90 percent of the corn price. Total corn supplies are unchanged, whereas total sorghum supplies are down 9 percent.

Barley and Oats Supply and Use Unchanged

The 2005 production forecasts were unchanged for September 1, but may change when the *Small Grains* report is released at the end of September. No other information was received that would justify changing supplies or use. Prices received by farmers thus far this marketing year and "normal" marketing weights suggest barley prices may be lower than expected last month, but oats prices are little changed. The all barley prices was lowered 5 cents on each end and the oats price was raised 5 cents on the low end of the range and lowered 5 cents on the high end of the range.

Figure 6
Monthly U.S. corn exports



Source: Bureau of the Census, USDC.

U.S. Corn Export Prospects for 2005/06 Boosted, 2004/05 Reduced

U.S. corn exports for 2004/05 September-August local marketing year were reduced 15 million bushels to 1,810 million bushels because of the slow pace of shipments in August. The 2004/05 October-September international trade year was reduced more, down 1.5 million tons to 44.5 million, because of the expected effects of Hurricane Katrina on corn shipments out of the Mississippi River during the month of September 2005.

U.S. corn export prospects for 2005/06 increased 1.5 million tons to 51.5 million, due in part to: expected increased early shipments caused by the delays in September 2005, increased demand for U.S. corn resulting from reduced production prospects in Mexico, and increasing imports in Egypt. As of September 1, 2005, U.S. outstanding export sales of corn were 7.9 million tons, up 13 percent compared with a year earlier. Reduced corn production in Mexico is expected to boost U.S. sorghum export prospects for 2005/06 0.2 million tons to 4.7 million.

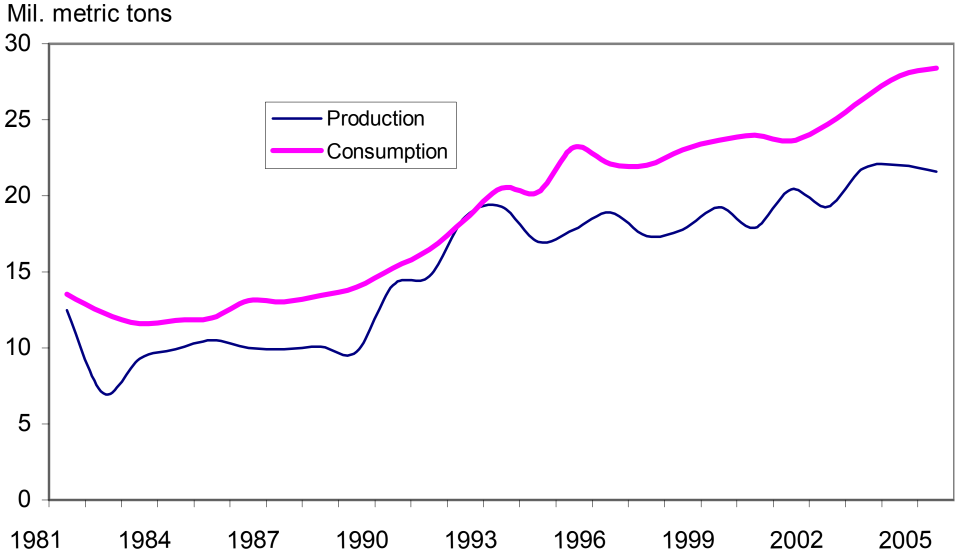
The strong pace of purchases and increasing consumption boosted 2005/06 import prospects for Egypt (up 0.5 million tons to 5.3 million) and Iran (up 0.3 million to 2.3 million). Reduced production prospects boosted Mexico's forecast imports 0.5 million tons to 6.7 million.

World 2005/06 Coarse Grains Production Boosted by the United States

Global 2005/06 coarse grains production increased 8 million tons this month to 939 million tons, but foreign changes were mostly offsetting, leaving foreign production projected at 651 million tons.

Figure 7

Mexico corn production and consumption



Source: Foreign Agricultural Service, USDA.

Mexico's corn production prospects were reduced 1.1 million tons to 20.5 million because the late arrival of rains in the central and western crop districts caused planting delays and a decline in area planted to corn. South Africa's corn production prospects were reduced 0.5 million tons to 9.0 million because of lower area prospects caused by poor returns and low corn prices. EU-25 corn production was unchanged as increased prospects for Hungary were offset by reduced expectations for France. Favorable growing conditions boosted prospects for Russia's corn production 0.3 million tons to 2.5 million.

Australia's barley production prospects increased 1.0 million tons to 7.5 million due to an increase in estimated area and favorable growing conditions. Russia's expected barley production dropped 0.5 million tons to 16.0 million because of less reported area. However, Ukraine's barley production prospects increased 0.5 million tons to 9.0 million based on harvest reports of good yields.

Oats production prospects increased slightly in Russia and Canada, but foreign sorghum and rye prospects for 2005/06 were unchanged this month.

Foreign Consumption Up This Month, U.S. Ending Stocks Increase

Foreign coarse grains total use in 2005/06 is projected up 2 million tons this month to 729 million tons. Expected consumption increased for Egypt, Iran, Russia, Ukraine, and Australia. These countries are all expected to increase the use of coarse grains for feed to boost meat production.

The increase in expected 2005/06 foreign use is enough to offset increased imports and other changes, leaving foreign forecast ending stocks down slightly this month to 90 million tons. Global coarse grains ending stocks are projected to reach 148 million tons, up 4 million, because of the increase in U.S. stocks prospects.

Contacts and Links

Contact Information
Allen Baker (domestic), (202) 694-5290, albaker@ers.usda.gov
Edward Allen (international), (202) 694-5288, ewallen@ers.usda.gov

Subscription Information
Subscribe to ERS' e-mail notification service at http://www.ers.usda.gov/updates/ to receive timely notification of newsletter availability. Printed copies can be purchased from the USDA Order Desk by calling 1-800-999-6779 (specify the issue number).

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

Data

The Feed Grains Data Delivery System (http://www.ers.usda.gov/db/feedgrains/) is a queryable database that contains monthly, quarterly, and annual data on prices, supply, and use of corn and other feed grains. This includes data published in the monthly *Feed Outlook* and the annual *Feed Yearbook* reports.

Recent Reports

Black Sea Grain Exports: Will They Be Moderate or Large? This report examines the prospects for grain exports by the transition economies of Central and Eastern Europe (CEE) and the Newly Independent States (NIS) that export through the Black Sea, the largest being Russia and Ukraine. This report is available at: http://www.ers.usda.gov/publications/WRS04/OCT04/WRS040502/

Forecasting Feed Grain Prices in a Changing Environment. Structural change has been occurring throughout the feed grains sector and has affected commodity markets and price forecasting relationships. This report includes tests for structural change and season average farm level price forecasting models for corn, sorghum, barley, and oats. This report is available at: http://www.ers.usda.gov/publications/FDS/jul04/fds04F01/

Related Websites

WASDE (http://usda.mannlib.cornell.edu/usda/reports/waobr/wasde-bb/2005/wasde09.pdf
Grain Circular (http://www.fas.usda.gov/grain/circular/2005/09-05/graintoc.htm)
World Agricultural Production http://www.fas.usda.gov/wap_arc.html
Corn Briefing Room (http://www.ers.usda.gov/briefing/corn/)

Table 1--Feed grains: Marketing year supply and disappearance 1/

Year/ Qtr.	Beg. stocks	Produc- tion	Im- ports	Supply	FSI	Feed & resid.	Ex- ports	Total disp.	End. stocks	Farm price
Corn:					----Million bushels----					$/bu
2002/03										
Sep-Nov	1,596	8,967	3	10,567	549	1,986	393	2,929	7,638	2.34
Dec-Feb	7,638	---	4	7,642	563	1,557	390	2,510	5,132	2.33
Mar-May	5,132	---	5	5,137	617	1,141	393	2,152	2,985	2.35
June-Aug	2,985	---	2	2,987	611	879	411	1,900	1,087	2.21
Mkt. yr.	1,596	8,967	14	10,578	2,340	5,563	1,588	9,491	1,087	2.32
2003/04										
Sep-Nov	1,087	10,089	2	11,178	589	2,166	470	3,225	7,954	2.16
Dec-Feb	7,954	---	4	7,957	609	1,571	506	2,686	5,271	2.42
Mar-May	5,271	---	5	5,277	676	1,166	465	2,306	2,970	2.82
June-Aug	2,970	---	3	2,973	664	892	459	2,015	958	2.55
Mkt. yr.	1,087	10,089	14	11,190	2,537	5,795	1,900	10,232	958	2.42
2004/05										
Sep-Nov	958	11,807	2	12,767	642	2,175	499	3,316	9,451	2.13
Dec-Feb	9,451	---	2	9,452	637	1,620	440	2,697	6,755	2.06
Mar-May	6,755	---	4	6,759	700	1,312	427	2,439	4,320	2.01
Mkt. yr.	958	11,807	10	12,775	2,690	6,150	1,810	10,650	2,125	2.06
2005/06										
Mkt. yr.	2,125	10,639	10	12,774	2,870	5,825	2,000	10,695	2,079	1.70-2.10
Sorghum:										
2002/03										
Sep-Nov	61	361	0	422	5	134	51	190	232	2.43
Dec-Feb	232	---	0	232	5	18	46	69	163	2.38
Mar-May	163	---	0	163	8	33	40	81	82	2.21
June-Aug	82	---	0	82	6	-14	48	39	43	2.13
Mkt. yr.	61	361	0	422	24	170	184	379	43	2.32
2003/04										
Sep-Nov	43	411	0	454	9	149	61	218	236	2.27
Dec-Feb	236	---	0	236	10	11	56	77	159	2.43
Mar-May	159	---	0	159	11	21	47	78	81	2.75
June-Aug	81	---	0	81	10	1	36	47	34	2.39
Mkt. yr.	43	411	0	454	40	182	199	421	34	2.39
2004/05										
Sep-Nov	34	455	0	488	13	150	44	206	282	1.80
Dec-Feb	282	---	0	282	13	11	55	79	204	1.66
Mar-May	204	---	0	204	13	35	51	99	104	1.69
Mkt. yr.	34	455	0	488	52	200	190	442	46	1.78
2005/06										
Mkt. yr.	46	398	0	444	53	165	180	398	46	1.50-1.90

continued--

Table 1--Feed grains: Marketing year supply and disappearance (cont.) 1/

Year/ Qtr.	Beg. stocks	Produc- tion	Im- ports	Supply	FSI	Feed & resid.	Ex- ports	Total disp.	End. stocks	Farm price
Barley:				------Million bushels----						$/bu
2002/03										
June-Aug	92	227	9	328	40	58	7	104	224	2.48
Sep-Nov	224	---	3	227	35	16	7	57	170	2.68
Dec-Feb	170	---	5	175	34	9	8	51	123	2.88
Mar-May	123	---	2	125	46	1	9	56	69	2.85
Mkt. yr.	92	227	18	337	154	84	30	268	69	2.72
2003/04										
June-Aug	69	278	3	351	40	66	3	109	242	2.89
Sep-Nov	242	---	4	246	34	5	9	48	198	2.83
Dec-Feb	198	---	6	204	36	9	6	51	153	2.81
Mar-May	153	---	7	160	47	-8	0	40	120	2.77
Mkt. yr.	69	278	21	368	157	72	19	248	120	2.83
2004/05										
June-Aug	120	279	5	405	42	71	2	114	290	2.68
Sep-Nov	290	---	4	294	35	7	6	48	246	2.40
Dec-Feb	246	---	1	247	35	16	7	57	191	2.41
Mar-May	191	---	2	192	34	21	8	64	129	2.41
Mkt. yr.	120	279	12	412	145	115	23	283	129	2.48
2005/06										
Mkt. yr.	129	237	15	380	140	100	25	265	115	2.10-2.50
Oats:										
2002/03										
June-Aug	63	116	14	193	17	63	0	81	112	1.70
Sep-Nov	112	---	41	152	17	31	1	48	104	1.82
Dec-Feb	104	---	23	127	15	28	1	44	83	2.05
Mar-May	83	---	18	101	23	28	0	51	50	2.01
Mkt. yr.	63	116	95	274	72	150	2.6	224	50	1.81
2003/04										
June-Aug	50	144	21	215	16	68	0.5	84	132	1.44
Sep-Nov	132	---	28	160	17	23	0.9	41	119	1.39
Dec-Feb	119	---	20	139	16	28	0.7	44	95	1.54
Mar-May	95	---	20	115	25	25	0.3	50	65	1.64
Mkt. yr.	50	144	90	284	73	144	2.5	219	65	1.48
2004/05										
June-Aug	65	116	16	197	16	65	0.6	81	116	1.37
Sep-Nov	116	---	26	142	17	19	0.8	37	105	1.44
Dec-Feb	105	---	26	131	16	32	0.7	49	82	1.66
Mar-May	82	---	19	102	25	18	0.6	44	58	1.68
Mkt. yr.	65	116	88	269	74	134	2.7	211	58	1.48
2005/06										
Mkt. yr.	58	128	85	271	74	130	3.0	207	64	1.40-1.70

Totals may not add due to rounding.

1/ Corn and sorghum are on a September 1 to August 31 marketing year.
Barley and oats are on a June 1 to May 31 marketing year.

Source: Economic Research Service, U.S. Department of Agriculture.

Table 2--Feed and residual use of wheat and coarse grains

Year beginning Sept. 1	Corn	Sorg.	Barley	Oats	Feed grains	Wheat	Total grains	Animal units	Feed/ animal unit
	Million metric tons							Mil.	Tons
2003/04									
Sep-Nov	55.0	3.8	0.1	0.4	59.3	-1.7	57.6		
Dec-Feb	39.9	0.3	0.2	0.5	40.9	0.1	40.9		
Mar-May	29.6	0.5	-0.2	0.4	30.4	-1.5	28.9		
June-Aug	22.6	0.0	1.5	1.0	25.2	7.2	32.4		
Mkt. yr.	147.2	4.6	1.7	2.3	155.8	4.2	159.9	89.3	1.79
2004/05									
Sep-Nov	55.3	3.8	0.2	0.3	59.6	-1.6	58.0		
Dec-Feb	41.1	0.3	0.3	0.5	42.3	0.2	42.5		
Mar-May	33.3	0.9	0.5	0.3	35.0	-0.8	34.2		
Mkt. yr.	156.2	5.1	2.4	2.1	165.8	4.7	170.5	90.3	1.89
2005/06									
Mkt. yr.	148.0	4.2	2.2	2.1	156.4	5.7	162.2	90.3	1.80

Source: USDA, Economic Research Service.

Table 3--Cash feed grain prices

	Corn, No. 2, Yel, Ctrl. IL 1/	Corn, No. 2, Yel, Gulf ports 1/	Sorghum, No. 2, Yel, Texas High Plains 1/	Sorghum, No. 2, Yel, Gulf ports 1/	Barley, No. 2, feed, Duluth 2/	Barley, No. 3 or better, Malting, Minn. 2/	Oats, No. 2, Heavy white, Minn. 2/
Mkt. yr.	$/bu	$/bu	$/cwt	$/cwt	$/bu	$/bu	$/bu
2001/02	1.92	2.28	3.90	4.23	1.52	2.44	NQ
2002/03	2.35	2.72	NQ	NQ	1.89	3.48	NQ
2003/04 3/	2.60	3.03	NQ	NQ	1.83	2.85	NQ
Monthly:							
2004:							
Apr.	3.03	3.39	5.71	5.81	1.80	2.70	NQ
May	2.90	3.28	NQ	5.42	1.85	2.70	NQ
June	2.76	3.13	5.15	5.24	1.98	2.79	1.88
July	2.26	2.65	4.36	4.50	1.99	2.67	1.88
2005:							
Apr.	1.94	2.45	4.02	4.22	1.70	2.45	1.88
May	1.93	2.42	3.98	4.37	1.70	2.45	1.88
June	2.02	2.48	4.11	4.77	1.68	2.50	1.88
July 3/	2.20	2.68	4.27	5.15	1.70	2.50	1.88

1/ Marketing year beginning September 1.

2/ Marketing year beginning June 1. 3/ Preliminary. NQ = No quote.

Source: U.S. Department of Agriculture, Agricultural Marketing Service.

Table 4--Selected feed and feed byproduct prices

	Soybean meal high protein Decatur, IL 1/	Cotton-seed meal, 41% slv. Memphis 1/	Corn gluten feed, IL pts. 1/	Corn gluten meal, IL pts. 1/	Meat & bone meal, Central U.S. 1/	Dists.' dried grains, Lawrence-burg, IN 1/	Wheat midlgs, Kansas City 1/	Alfalfa farm price 2/
					$/ton			
Mkt. yr.								
2001/02	165.53	134.06	59.71	242.86	167.55	78.48	59.31	104.00
2002/03	178.87	147.23	65.27	241.65	170.81	74.94	64.02	100.00
2003/04 3/	260.06	182.87	83.24	327.30	216.39	118.50	75.78	90.80
Monthly:								
2004:								
Apr.	265.88	219.68	83.20	390.38	270.00	128.00	77.40	92.70
May	307.13	185.00	84.25	344.10	209.73	123.00	68.28	108.00
June	311.50	185.40	70.50	332.50	201.33	123.00	67.50	102.00
July	293.63	177.50	64.50	332.50	255.00	123.00	63.88	98.40
2005:								
Apr.	194.35	133.86	51.75	246.25	200.33	73.50	38.25	103.00
May	200.02	134.79	52.80	274.60	191.70	74.00	30.60	116.00
June	218.83	138.75	50.63	322.13	205.32	76.00	21.88	112.00
July 3/	216.05	151.00	50.38	334.25	176.56	76.00	25.13	109.00

1/ Marketing year beginning September 1. 2/ Marketing year beginning May 1. 3/ Preliminary. NQ=No quote.

Sources: U.S. Department of Agriculture, Agricultural Marketing Service and National Agricultural Statistics Service.

Table 5--Corn: Food and industrial uses

Year	HFCS	Glucose and dex.	Starch	---Alcohol--- Fuel	Bev. & Mfg.	Cereals & other products	Total food & industrial
				Million bushels			
2003/04							
Sep-Nov	126.3	57.0	64.4	262.5	32.3	46.6	589.0
Dec-Feb	120.4	51.5	65.9	290.3	33.8	46.6	608.6
Mar-May	140.2	58.7	70.0	304.6	35.4	47.1	656.0
June-Aug	143.3	60.8	71.3	310.1	30.5	47.1	663.1
Mkt. year	530.2	228.1	271.5	1,167.5	132.0	187.4	2,516.7
2004/05							
Sep-Nov	123.8	56.8	70.8	311.3	32.5	47.0	642.3
Dec-Feb	115.9	50.2	66.5	323.7	34.1	47.0	637.4
Mar-May	137.5	56.6	70.4	331.7	35.6	47.5	679.4
Mkt. year	520.0	222.3	280.0	1,325.0	133.0	189.0	2,669.3
2005/06							
Mkt. year	520.0	220.0	285.0	1,500.0	135.0	190.0	2,850.0

Source: U.S. Department of Agriculture, Economic Research Service.

Table 6--Wholesale corn milling product and byproduct prices

	Corn meal, yellow, New York	Brewers' grits, Chicago	Sugar, dextrose, Midwest	HFCS, 42% tank cars, Midwest	Corn starch, fob Midwest 3/
	$/cwt	$/cwt	cents/lb	cents/lb	$/cwt
Mkt. yr. 1/					
2002/03	16.45	12.86	20.35	11.65	13.21
2003/04	17.11	13.08	21.79	12.48	13.03
2004/05 2	15.95	11.88	23.06	13.07	12.07
Monthly					
2004:					
May	17.62	13.52	21.98	12.75	14.11
June	17.41	14.13	21.98	12.75	13.90
July	16.44	12.34	21.98	12.75	14.02
Aug.	16.31	12.21	21.98	12.75	12.79
2005:					
May	15.83	11.73	23.35	13.50	12.10
June	16.14	12.04	24.10	11.00	11.83
July	16.34	12.24	23.70	13.50	11.98
Aug. 2/	15.86	11.76	23.10	13.50	12.37

1/ Marketing year beginning September 1. 2/ Preliminary. 3/ Bulk-industrial, unmodified.

Source: Milling and Baking News.

Table 7--U.S. feed grains imports by country of origin

Country/region	------2003/2004------		------2004/2005------		2005/2006
	Mkt. yr.	June-July	Mkt. yr.	June-July	June-July
Oats:			Thousand tons		
Canada	1,207	81	1,223	105	176
Finland	172	51	80	NQ	23
Sweden	167	18	209	77	100
Total 1/	1,547	149	1,513	182	299
Barley, malting:					
Canada	320	9	183	86	18
Total 1/	399	61	205	86	18
Barley, other: 2/					
Canada	50	3	59	6	5
Total 1/	50	3	59	6	5

1/ Totals may not add due to rounding. 2/ Mainly consists of barley for feeding and also includes seed barley.

Source: Bureau of the Census, U.S. Dept. of Commerce.

Table 8--U.S. feed grain exports by selected destinations 1/

Country/region	------2002/03--------		------2003/04--------		2004/2005
	Mkt. yr.	Sept.-July	Mkt. yr.	Sept.-July	Sept.-July
	1,000 metric tons				
Corn:					
Japan	14,383	13,121	14,611	13,710	14,182
Mexico	5,288	5,035	5,683	5,402	5,476
Taiwan	4,053	3,736	4,742	4,354	4,004
S. Korea	273	271	3,660	2,977	1,782
Egypt	2,686	2,239	3,198	3,002	3,482
Canada	3,946	3,673	2,029	1,736	2,191
Colombia	1,599	1,536	1,782	1,630	1,878
Algeria	898	752	1,270	1,200	866
Israel	268	268	1,176	1,126	423
Dominican Republic	937	852	809	794	867
Syria	517	434	783	683	1,230
Morocco	78	76	713	594	825
Turkey	981	981	655	655	8
Venezuela	609	595	653	562	162
Tunisia	123	100	618	573	189
Costa Rica	529	478	565	486	542
Guatemala	418	398	538	496	603
El Salvador	339	301	483	450	475
Saudi Arabia	131	131	483	447	137
Cuba	230	230	473	437	405
Sub-Saharan Africa	356	348	263	233	136
EU-25	68	68	157	170	56
Peru	42	42	148	98	223
Iran	--	-	64	64	-
Former USSR	--	0	70	64	17
Others	1,582	1,433	2,631	2,432	2,220
Total	40,334	37,099	48,258	44,373	42,377
Sorghum:					
Mexico	3,347	3,019	2,990	2,620	2,931
Japan	992	951	935	935	1,052
EU-25	183	36	832	847	169
Israel	39	24	131	131	27
Others	120	103	161	138	277
Total	4,681	4,132	5,049	4,671	4,455
	-----2003/2004------		------2004/2005------		2005/2006
	Mkt. yr.	June-July	Mkt. yr.	June-July	June-July
Barley:					
Japan	216	4	289	30	84
Saudi Arabia	113	-	59	-	-
Canada	37	12	78	6	8
Mexico	15	2	41	1	7
Other	28	5	38	7	18
Total	409	23	506	44	118

1/ Totals may not add due to rounding.

Source: Bureau of the Census, U.S. Dept. of Commerce.