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# Feed Outlook

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## 2007/08 U.S. Corn Ending Stocks Increase This Month

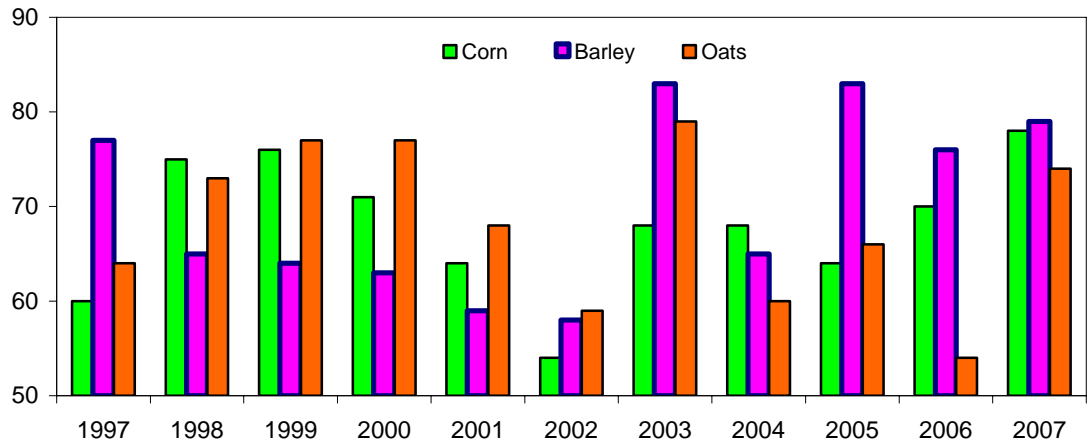
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 Approved by the  
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 Outlook Board.

U.S. 2006/07 corn exports were decreased 50 million bushels, reflecting the slowing pace of shipments and increased competition from South America. Changes in U.S. corn and barley trade projections for 2006/07 raised 2007/08 stocks. Corn ending stocks were up 50 million bushels, and barley ending stocks were up 5 million bushels. USDA National Agricultural Statistics Service (NASS) will release the first survey-based estimates of 2007/08 crop acreage at the end of June and barley and oats production in July.

Figure 1

### Feed grain crop conditions are good so far in 2007

Percent of crop good and excellent  
as of week ending June 3



Source: USDA, National Agricultural Statistics Service, *Weekly Weather and Crop Bulletin*.

## Domestic Outlook

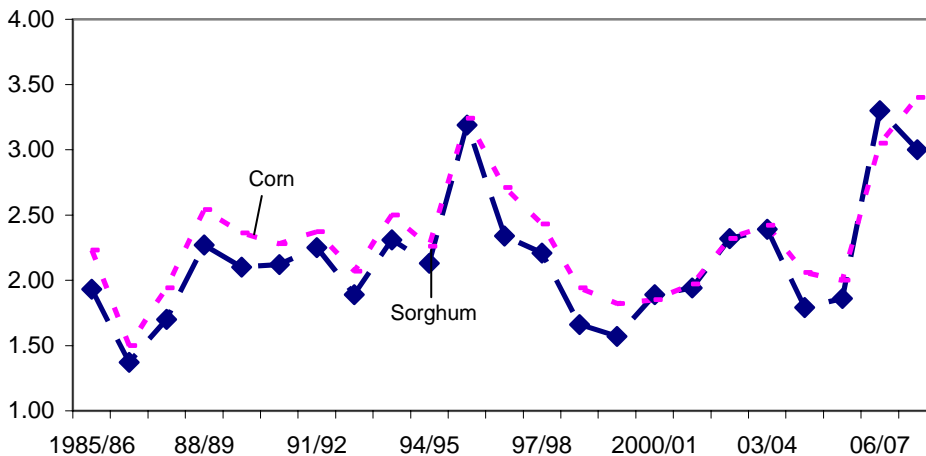
### 2007/08 Feed Grain Production Remains at 332 Million Tons

The only changes made to the 2007/08 balance sheet were a 50-million-bushel increase in corn stocks and a 5-million-bushel increase in barley stocks resulting from changes in trade in 2006/07. Feed grain supplies for 2007/08 are 363 million metric tons, up 1 million from last month and up 8 percent from 2006/07. Corn crop conditions as of June 3 are slightly above those of last year. Barley and oats conditions are also above those of last year.

Figure 2

#### Average farm prices for corn and sorghum

Dol./bu

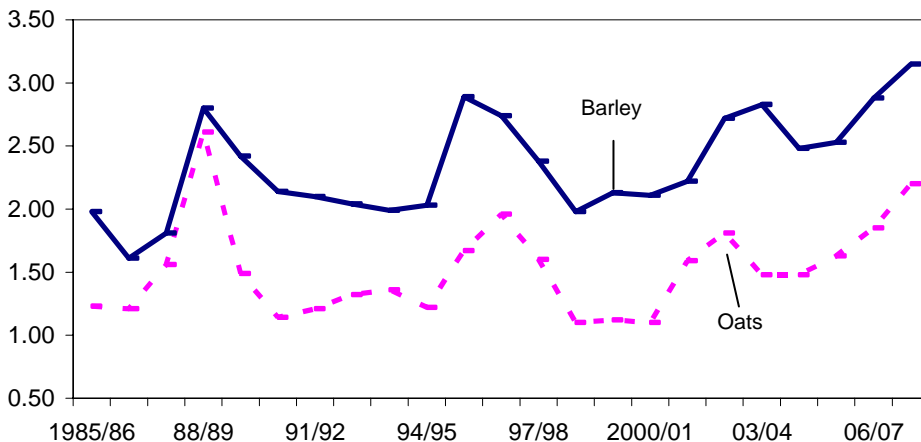


Sources: USDA, World Agricultural Outlook Board, WASDE and USDA, Economic Research Service, *Feed Grains Database*.

Figure 3

#### Average farm prices for barley and oats

Dol./bu



Sources: USDA, World Agricultural Outlook Board, WASDE, and USDA, Economic Research Service, *Feed Grains Database*.

### ***Changes for 2006/07***

The following changes were made for the 2006/07 marketing year:

- Corn exports were lowered 50 million bushels, reflecting the slowing pace of shipments to date and increased competition from Argentina. This change increased ending stocks by a like amount.
- Barley imports were raised 1 million bushels and exports were lowered 4 million bushels, reflecting weaker export trends and resulting in a 5-million-bushel increase in ending stocks.
- The corn price projection is lowered 10 cents on the top end to \$3.00 to \$3.10 per bushel.
- The 2006/07 sorghum price range is tightened 5 cents on both ends to \$3.25 to \$3.35 per bushel.

### ***Feed and Residual Use Unchanged***

On a September-August basis, 2007/08 feed and residual for the four feed grains plus feed wheat is unchanged at 160 million tons, down 3 million tons from the current year projection. The 2007/08 index of grain-consuming animal units (GCAU) was decreased slightly to 91.0 million units this month. Feed consumed per GCAU is 1.76 tons, down from 1.78 tons in 2006/07.

## South American Corn Production for 2006/07 Boosted This Month

Corn production estimates for 2006/07 in Argentina and Brazil were boosted this month, increasing global coarse grains production. Since the corn harvest is ongoing in Argentina, production estimates for the 2006/07 crop are preliminary. However, most of the harvest is done, and corn yields have been better than expected. Some corn area was lost to flooding in March but not enough to offset the record yields elsewhere. Argentina's corn production is forecast to reach a record 22.5 million tons, up 0.5 million tons this month. Brazil's 2006/07 corn harvest is also not complete, with second-crop corn still growing. However, the main-season crop harvest is complete, and reported record yields have exceeded expectations. The expansion of second-crop area was reported to have been a bit larger than expected. These factors were enough to more than offset some adverse weather for the second crop, with cold in some areas and dryness in others. Brazil's corn production for 2006/07 is forecast up 0.5 million tons to a record 50.0 million tons.

The South American corn production increases accounted for most of the 1.2 million-ton increase in estimated 2006/07 world coarse grains production. The foreign consumption forecast was reduced slightly, with less feed use in Argentina and Ukraine. These changes combined to boost world coarse grains ending stocks for 2006/07 by 1.6 million tons to 125.4 million tons, with most of the month-to-month increase in the United States.

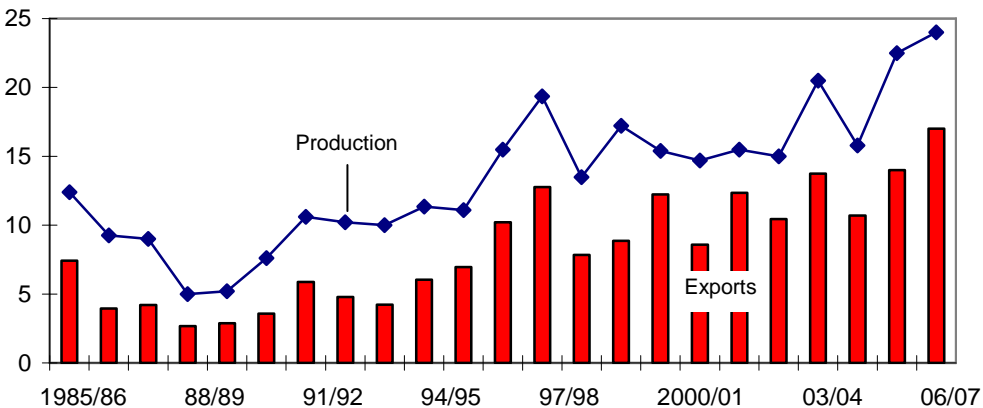
## Increased Competition From Argentina Reduces U.S. Corn Export Prospects for 2006/07

The record corn crop in Argentina is expected to provide a significant increase in competition for U.S. corn exports during the last months of 2006/07. This month's

Figure 4

### Argentina corn production and exports

Mil. tons



Sources: USDA, Foreign Agricultural Service, *Production, Supply & Distribution (PS&D)*, and USDA, *Grain: World Markets and Trade (Grain Circular)*.

forecast October-September 2006/07 trade year corn exports for Argentina were increased 1 million tons to 14 million, with a corresponding 1-million-ton cut in U.S. corn export prospects. U.S. corn exports are now forecast to reach 54 million tons for the trade year. U.S. exports were reduced 50 million bushels to 2.15 billion tons for the September-August 2006/07 local marketing year.

The pace of U.S. corn export shipments in recent months has been slower than it was earlier in 2006/07. According to Census data, U.S. corn exports for October-April reached 31.5 million tons, up 1.4 million tons over the previous year. However, grain inspections for May 2007 were down 1.3 million tons from a year earlier. As of May 31, 2007, outstanding sales of corn were reported to be 8.6 million tons, up 3 percent from a year earlier. Outstanding sales to most destinations are down, except for sales to Mexico, which are showing a dramatic increase. Despite strong potential shipments to Mexico, it is expected that competition from South America will keep U.S. corn export shipments from matching the previous year's strong pace during June through September 2007.

### ***2007/08 Global Coarse Grains Production Changes Mostly Offsetting***

World coarse grains production in 2007/08 is projected to reach 1,056 million tons, down slightly this month. Several changes were mostly offsetting. Prolonged dryness and hot temperatures in Ukraine cut barley production prospects 2 million tons to 9 million. Also, harvest reports for Morocco indicate that winter drought hurt barley production more than previously expected. A 0.5-million-ton reduction this month puts Morocco's production at only 0.54 million tons for 2007/08. The historical series for Iraq barley production was revised, dropping prospects for 2007/08 by 0.5 million tons to 0.8 million tons. These reductions were partly offset by a 1.3-million-ton increase in expected EU-27 barley production, mostly due to excellent growing conditions in Spain.

Improved global corn production prospects offset most of the reduction in projected 2007/08 barley production. World corn production in 2007/08 is projected up 1.5 million tons this month to 768 million tons. Ukraine and France reported larger than earlier expected corn plantings, boosting production prospects in Ukraine 0.5 million tons to 7.5 million, and in France 0.35 million tons to 12.7 million. Also the historical series for corn production in Iraq and Cuba were revised, boosting 2007/08 corn production prospects for Cuba by 0.325 million tons to 0.36 million and for Iraq by 0.29 million tons to 0.35 million.

### ***2007/08 Global Coarse Grains Ending Stocks Increase Due to Beginning Stocks***

Projected world use of coarse grains of 1,060 million tons is little changed in aggregate this month. With production also little changed, projected ending stocks mostly reflect increased beginning stocks. While 2007/08 coarse grains beginning stocks are projected up 1.6 million tons this month to 125.4 million, ending stocks are up 1.7 million tons to 121.5 million.

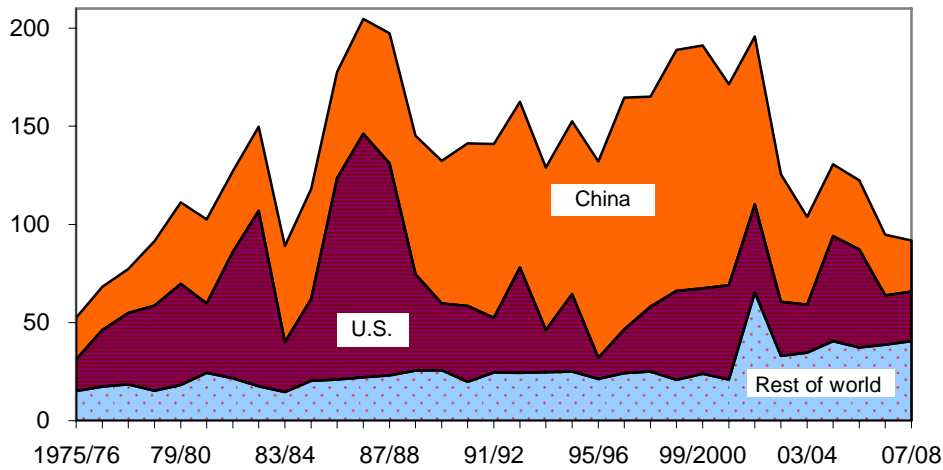
Global corn trade prospects for 2007/08 are little changed this month. Barley trade was adjusted for 2007/08, with Ukraine's exports down 1 million tons to 3.5

million. This boosted barley export prospects for the EU-27, Australia, and Argentina. Also, with less barley available from Ukraine, import prospects for Saudi Arabia were cut 0.5 million tons to 6.0 million tons. A reduction in barley use in Saudi Arabia is also supported by better-than-normal winter rains for pastures used by sheep and camels.

Figure 5

**Global corn ending stocks**

Mil. tons



Sources: USDA, Foreign Agricultural Service, *Production, Supply & Distribution (PS&D)*, and USDA, *Grain: World Markets and Trade (Grain Circular)*.

### Contact Information

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### 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.

### Related Websites

WASDE (<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194>)

Grain Circular (<http://www.fas.usda.gov/grain/circular/2007/06-07/graintoc.htm>)

World Agricultural Production ([http://www.fas.usda.gov/wap\\_arc.asp](http://www.fas.usda.gov/wap_arc.asp))

Corn Briefing Room (<http://www.ers.usda.gov/briefing/corn/>)

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

Year/ Qtr.	Beg. stocks	Produc- tion	Im- ports	Supply	FSI 2/ resid.	Feed & resid.	Ex- ports	Total disp.	End. stocks	Farm price
<b>Corn</b>										
----Million bushels----										
2004/05										
Sep-Nov	958	11,807	2	12,767	643	2,173	499	3,314	9,452	2.12
Dec-Feb	9,452	---	2	9,454	637	1,622	439	2,698	6,756	2.05
Mar-May	6,756	---	4	6,760	700	1,311	428	2,440	4,321	2.00
June-Aug	4,321	---	3	4,324	707	1,052	452	2,210	2,114	2.03
Mkt. yr.	958	11,807	11	12,776	2,687	6,157	1,818	10,662	2,114	2.06
2005/06										
Sep-Nov	2,114	11,114	2	13,230	697	2,241	477	3,415	9,815	1.83
Dec-Feb	9,815	---	1	9,816	708	1,636	485	2,829	6,987	1.99
Mar-May	6,987	---	4	6,991	774	1,291	565	2,630	4,362	2.11
June-Aug	4,362	---	1	4,363	802	974	620	2,396	1,967	2.12
Mkt. yr.	2,114	11,114	9	13,237	2,981	6,141	2,147	11,270	1,967	2.00
2006/07										
Sep-Nov	1,967	10,535	1	12,503	792	2,187	592	3,570	8,933	2.58
Dec-Feb	8,933	---	2	8,934	818	1,530	517	2,865	6,070	3.14
Mkt. yr.	1,967	10,535	10	12,512	3,525	5,850	2,150	11,525	987	3.00-3.10
2007/08										
Mkt. yr.	987.03	12460	15	13462	4790	5700	1975	12465	997.029	3.10-3.70
<b>Sorghum</b>										
2004/05										
Sep-Nov	33.55	453.65	0.00	487.20	13.58	147.48	43.95	205.00	282.21	1.78
Dec-Feb	282.21	---	0.00	282.21	13.44	9.96	55.28	78.68	203.52	1.66
Mar-May	203.52	---	0.02	203.54	14.22	24.93	51.22	90.37	113.17	1.69
June-Aug	113.17	---	0.00	113.17	13.66	8.97	33.60	56.23	56.94	2.13
Mkt. yr.	33.55	453.65	0.03	487.23	54.90	191.34	184.04	430.29	56.94	1.79
2005/06										
Sep-Nov	56.94	392.93	0.00	449.87	12.28	107.22	39.99	159.50	290.38	1.67
Dec-Feb	290.38	---	0.00	290.38	15.51	24.03	57.70	97.24	193.14	1.73
Mar-May	193.14	---	0.00	193.14	11.82	3.68	62.78	78.27	114.86	2.09
June-Aug	114.86	---	0.00	114.86	10.42	4.59	34.20	49.20	65.66	2.48
Mkt. yr.	56.94	392.93	0.00	449.88	50.02	139.52	194.67	384.21	65.66	1.86
2006/07										
Sep-Nov	65.66	277.54	0.00	343.20	13.22	81.37	36.42	131.01	212.19	2.98
Dec-Feb	212.19	---	0.04	212.23	13.23	14.11	42.70	70.04	142.19	3.54
Mkt. yr.	65.66	277.54	0.04	343.24	45.00	110.00	140.00	295.00	48.24	3.25-3.35
2007/08										
Mkt. yr.	48.24	380.00	0.00	428.24	65.00	160.00	160.00	385.00	43.24	2.70-3.30

continued--



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

Year/ Qtr.	Beg. stocks	Produc- tion	Im- ports	Supply	FSI 2/ resid.	Feed & resid.	Ex- ports	Total disp.	End. stocks	Farm price
<b>Barley</b>										
-----Million bushels----										
2004/05										
June-Aug	120	280	5	405	41	71	2	115	290	2.68
Sep-Nov	290	---	4	294	35	7	6	48	246	2.40
Dec-Feb	246	---	1	247	35	15	7	57	191	2.41
Mar-May	191	---	2	192	47	9	8	64	128	2.41
Mkt. yr.	120	280	12	412	158	103	23	284	128	2.48
2005/06										
June-Aug	128	212	2	342	43	34	10	87	255	2.47
Sep-Nov	255	---	1	256	36	-1	13	48	208	2.45
Dec-Feb	208	---	1	209	33	8	1	42	167	2.48
Mar-May	167	---	2	168	45	10	5	60	108	2.77
Mkt. yr.	128	212	5	346	158	52	28	238	108	2.53
2006/07										
June-Aug	108	180	1	289	40	35	2	76	213	2.71
Sep-Nov	213	---	4	217	33	2	9	44	173	2.72
Dec-Feb	173	---	3	176	34	17	8	59	117	3.13
Mkt. yr.	108	180	11	299	155	55	21	231	68	2.88
2007/08										
Mkt. yr.	68	210	20	298	155	50	20	225	73	2.85-3.45
<b>Oats</b>										
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	1.64
Mar-May	82	---	22	104	25	20	0.6	46	58	1.68
Mkt. yr.	65	116	90	271	74	136	2.7	213	58	1.48
2005/06										
June-Aug	58	115	20	193	16	64	0.4	80	114	1.55
Sep-Nov	114	---	22	135	17	22	0.4	40	96	1.58
Dec-Feb	96	---	28	124	16	32	0.6	49	75	1.76
Mar-May	75	---	21	96	25	17	0.7	43	53	1.80
Mkt. yr.	58	115	91	264	74	136	2.1	211	53	1.63
2006/07										
June-Aug	53	94	28	174	16	57	0.9	74	100	1.74
Sep-Nov	100	---	34	134	17	18	0.5	36	99	1.79
Dec-Feb	99	---	21	120	16	32	0.5	49	71	2.18
Mkt. yr.	53	94	105	251	75	125	2	202	49	1.85
2007/08										
Mkt. yr.	49	110	105	264	75	130	2.0	207	57	1.90-2.50

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.

2/ Grain used for food, seed or industrial purposes.

Source: Stocks and production data from Data and Statistics at

[http://www.nass.usda.gov/Data\\_and\\_Statistics/Quick\\_Stats/index.asp](http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/index.asp); Trade data from Foreign Trade Statistics, at

<http://www.census.gov/foreign-trade/www/>; and other categories calculated by USDA, Economic Research Service.

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
<b>2004/05</b>									
Sep-Nov	55.2	3.7	0.2	0.3	59.4	-1.5	57.9		
Dec-Feb	41.2	0.3	0.3	0.5	42.3	0.1	42.4		
Mar-May	33.3	0.6	0.2	0.4	34.5	-0.8	33.6		
June-Aug	26.7	0.2	0.7	1.0	28.7	7.2	35.8		
Mkt. yr.	156.4	4.9	1.4	2.2	164.9	4.9	169.8	90.0	1.89
<b>2005/06</b>									
Sep-Nov	56.9	2.7	0.0	0.4	60.0	-1.7	58.3		
Dec-Feb	41.6	0.6	0.2	0.5	42.9	0.0	42.9		
Mar-May	32.8	0.1	0.2	0.3	33.4	-1.3	32.1		
June-Aug	24.7	0.1	0.8	0.9	26.5	5.8	32.3		
Mkt. yr.	156.0	3.5	1.1	2.1	162.8	2.8	165.7	91.1	1.82
<b>2006/07</b>									
Sep-Nov	55.5	2.1	0.0	0.4	58.0	-1.2	56.8		
Dec-Feb	38.9	0.4	0.4	0.5	40.1	0.8	40.9		
Mkt. yr.	148.6	2.8	1.2	2.1	154.7	8.4	163.1	91.6	1.78
<b>2007/08</b>									
Mkt. yr.	144.8	4.1	1.0	1.6	151.5	8.3	159.8	91.0	1.76

Source: Calculated by 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
2003/04	2.60	3.03	NQ	NQ	1.83	2.85	NQ
2004/05	1.87	2.44	3.87	4.23	1.74	2.46	1.88
2005/06 3/	1.98	2.65	3.76	4.88	1.70	2.70	1.98
Monthly:							
<b>2006</b>							
Jan.	1.98	2.61	3.64	4.84	1.70	2.84	2.12
Feb.	2.07	2.72	4.06	5.00	1.70	2.85	2.06
Mar.	2.04	2.67	3.84	4.96	1.70	2.84	1.97
Apr.	2.18	2.74	3.69	5.18	1.70	2.90	2.00
<b>2007</b>							
Jan.	3.66	4.19	6.72	7.91	3.01	4.16	2.78
Feb.	3.90	4.50	7.17	8.15	3.08	4.16	2.65
Mar.	3.76	3.81	6.88	7.78	3.25	4.20	2.84
Apr. 3/	3.36	3.88	6.28	6.55	3.33	4.26	2.82

1/ Marketing year beginning September 1.

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

Source: USDA, Agricultural Marketing Service, <http://marketnews.usda.gov/portal/lg>

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. <sup>1</sup> dried grains, Lawrence- burg, IN 1/	Wheat midlgs, Kansas City 1/	Alfalfa farm price 2/
	\$/ton							
Mkt. yr.								
2003/04	260.06	182.87	83.24	327.30	216.39	118.50	75.78	90.80
2004/05	187.80	125.92	52.60	267.78	165.09	75.15	37.40	98.60
2005/06 3/	174.73	144.36	55.45	273.50	150.53	86.56	63.22	104.00
Monthly:								
<b>2005/06</b>								
Jan.	183.64	172.50	55.75	303.75	167.73	87.60	72.05	96.40
Feb.	176.73	152.50	57.75	259.38	165.59	92.00	69.42	98.40
Mar.	175.04	148.75	61.63	263.75	170.11	95.00	75.43	100.00
Apr.	174.64	144.38	57.88	250.63	149.70	95.00	50.21	108.00
<b>2006/07</b>								
Jan.	190.56	161.00	92.00	333.00	182.37	118.00	120.29	115.00
Feb.	208.81	174.75	85.38	346.88	196.00	129.00	133.71	117.00
Mar.	205.26	185.50	84.94	361.50	220.09	130.88	96.75	120.00
Apr. 3/	189.37	148.25	72.82	363.33	213.55	131.00	62.90	128.00

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

Sources: USDA, Agricultural Marketing Service at <http://marketnews.usda.gov/portal/lg>, and

USDA, National Agricultural Statistics Service at [http://www.nass.usda.gov/Data\\_and\\_Statistics/Quick\\_Stats/index.asp](http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/index.asp).

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							
<b>2005/06</b>							
Sep-Nov	127.0	55.3	70.4	364.3	33.0	47.3	697.3
Dec-Feb	120.1	51.9	67.2	386.6	34.6	47.3	707.8
Mar-May	137.3	59.1	67.5	406.5	36.2	47.8	754.5
June-Aug	144.2	63.0	70.2	445.3	31.2	47.8	801.7
Mkt. year	528.6	229.3	275.4	1,602.8	135.0	190.2	2,961.3
<b>2006/07</b>							
Sep-Nov	122.8	60.5	69.2	458.7	33.0	47.5	791.8
Dec-Feb	113.9	52.8	65.7	503.2	34.6	47.5	817.6
Mkt. year	510.0	240.0	275.0	2,150.0	136.0	191.0	3,502.0
<b>2007/08</b>							
Mkt. year	515.0	243.0	280.0	3,400.0	136.5	192.8	4,767.3

Source: Calculated by USDA, 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/					
2003/04	17.11	13.08	21.79	12.48	13.03
2004/05	15.95	11.88	23.06	13.07	12.07
2005/06 2/	15.70	11.64	23.68	12.89	12.18
Monthly					
<b>2006</b>					
Feb.	15.89	11.79	24.10	13.00	11.98
Mar.	15.87	11.77	24.10	13.00	12.46
Apr.	16.07	11.97	24.10	13.00	12.52
May	16.64	12.53	24.10	13.00	12.91
<b>2007</b>					
Feb.	19.53	15.42	28.35	15.88	16.21
Mar.	19.03	14.92	28.35	15.88	16.81
Apr.	19.02	14.92	28.35	15.88	16.69
May 2/	18.99	14.89	28.35	15.88	15.52

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	-----2004/2005-----		-----2005/2006-----		2006/2007
	Mkt. yr.	June-Apr.	Mkt. yr.	June-Apr.	June-Apr.
<b>Oats:</b>					
			Thousand tons		
Canada	1,223	1,145	1,367	1,299	1,710
Finland	252	252	137	137	NA
Sweden	80	80	67	67	12
Total 1/	1,557	1,478	1,572	1,504	1,723
<b>Barley, malting:</b>					
Canada	183	179	88	75	198
Total 1/	205	200	89	75	198
<b>Barley, other: 2/</b>					
Canada	59	54	28	27	26
Total 1/	59	54	28	27	27

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 at <http://www.census.gov/foreign-trade/www/>.

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

Country/region	-----2004/05-----		-----2005/06-----		2006/2007
	Mkt. yr.	Sept.-Apr.	Mkt. yr.	Sept.-Mar.	Sept.-Mar.
1,000 metric tons					
<b>Corn</b>					
Japan	15,511	10,441	16,158	10,544	9,536
Mexico	5,885	4,235	6,372	4,473	6,648
South Korea	2,102	1,238	5,580	2,775	2,496
China (Taiwan)	4,339	2,900	4,652	3,403	2,701
Egypt	3,854	2,387	4,045	2,174	2,316
Colombia	2,044	1,326	2,704	1,693	2,137
Canada	2,375	1,723	1,889	1,134	1,244
Algeria	1,073	682	1,235	699	753
Morocco	825	564	1,094	562	605
Dominican Republic	989	622	1,035	661	862
Indonesia	43	43	965	203	98
Syria	1,291	721	829	411	1,092
Guatemala	656	412	719	471	491
Costa Rica	547	376	682	471	456
Israel	423	324	620	241	737
Saudi Arabia	137	137	564	264	306
El Salvador	511	353	507	335	378
Cuba	450	299	447	331	292
Peru	232	147	426	206	212
Tunisia	209	140	394	199	386
Honduras	322	190	353	239	245
Ecuador	321	321	339	281	390
Panama	298	209	332	182	230
Jordan	299	163	319	140	320
Chile	0	0	299	25	298
All other countries	1,443	1,085	1,985	1,332	1,230
World	46,181	31,038	54,545	33,448	36,459
<b>Sorghum</b>					
Mexico	3,016	2,236	3,138	2,391	1,204
Japan	1,147	832	1,170	849	587
Sub-Saharan Africa	301	125	520	304	389
European Union-25	169	164	67	41	386
All other countries	42	33	50	41	24
World	4,675	3,390	4,945	3,627	2,591
-----2004/2005-----					
-----2005/2006-----					
-----2006/2007					
	Mkt. yr.	Jun.-Mar.	Mkt. yr.	Jun.-Mar.	Jun.-Mar.
<b>Barley</b>					
Saudi Arabia	59	59	200	200	0
Japan	289	244	179	165	293
Tunisia	0	0	59	59	22
Canada	79	76	49	45	39
All other countries	79	72	119	118	84
World	506	452	605	586	438

1/ Totals may not add due to rounding.

Source: U.S. Dept. of Commerce, Bureau of the Census at <http://www.census.gov/foreign-trade/www/>.