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Feed Outlook

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Lower Corn Supplies and Stocks Boost Feed Grain Prices

Contents

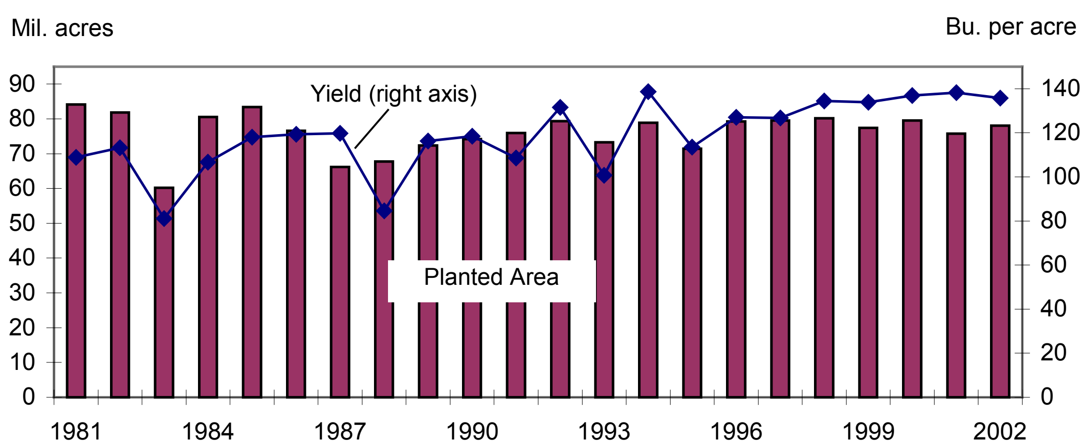
The next release is July 15, 2002

Approved by the World Agricultural Outlook Board.

The major change made to this month's domestic balance sheets was a 285-million-bushel reduction in 2002/03 corn production. Slow planting progress caused by excessive moisture in the Midwest led to reductions in both planted area and projected corn yield. Corn exports were also reduced slightly to 2,075 million bushels. The smaller corn crop tightened feed grain supplies, and season-average farm prices were raised for all of the feed grains.

Projected global 2002/03 corn ending stocks are down 11 million tons from last month, 20 million below a year earlier and the lowest since 1983/84. While reduced U.S. production diminishes U.S. stock prospects, increased corn exports by China are dropping foreign stocks. Increased U.S. corn prices are expected to help encourage China's exports.

Figure 1
Corn planted area and yield



Source: National Agricultural Statistics Service, USDA.

Domestic Outlook

Total 2002/03 Feed Grain Production Lowered

For 2002/03, U.S. feed grain production (corn, sorghum, barley, and oats) was lowered more than 7 million tons to 267 million, but is still 2 percent larger than a year earlier. However, with lower carryin stocks than a year earlier, this month's drop in production reduces 2002/03 feed grain supply to 314.7 million tons, down 2 million from a year earlier and the lowest since 1998/99.

The only change made on the use side was a more than 600,000-ton drop in exports (all corn) because of higher prices. Feed and residual use remains projected at 157 million tons, down 1 million from 2001/02. Projected food, seed, and industrial use is unchanged at 60.9 million tons. Total feed grain use is projected at 277.5 million tons, up from 271.8 million in 2001/02. Feed grain ending stocks are projected at 37.2 million tons, down from 45 million a year earlier and the lowest since 1996/97. The stocks-to-use ratio is projected at 13.4 percent, down more than 2 percentage points from last month.

2001/02 Supply and Demand Situation Unchanged

The only change made for the 2001/02 marketing year was a 3-cent increase in the oats price estimate to $1.58 per bushel. The 2001/02 corn, sorghum, and barley prices remain at $1.85-$1.95, $1.80-$1.90, and $2.23, respectively.

2002/03 Corn Area and Yield Lowered

The 2002/03 corn crop is projected at 9,650 million bushels, down 285 million from last month. Corn planted area is projected at 78 million acres, compared with 75.8 million in 2001/02. This month-to-month change is caused by a 1-million-acre decline in planted and harvested area and a 2.1-bushel-per-acre decline in projected yield, both caused by excessive moisture in the Midwest.

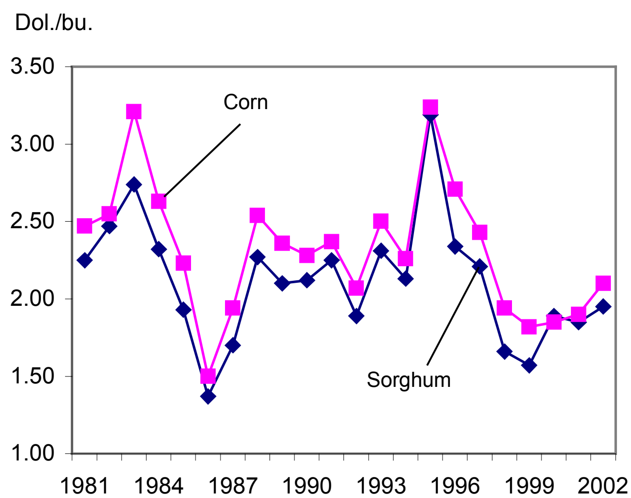
As of June 9, 2002, 98 percent of the corn crop had been planted, slightly below the 5-year average. Most of the land left to be planted was in Indiana and Ohio, which were 92 and 89 percent complete. Although planting progress has caught up in recent weeks, the corn crop has been late in getting planted, particularly in the eastern Corn Belt. As of May 26, only 83 percent of the corn crop had been planted, compared with the 5-year average of 94 percent. The percent of corn that had emerged was only 53 percent as of May 26, compared with 78 percent the previous year.

Projected corn yield is reduced 2 bushels per acre from the linear trend used last month because of delayed planting progress. Thus, projected yields are down 2.4 bushels from last year.

Total corn supply is projected at 11,286 million bushels, down slightly from the previous year and the lowest in 3 years. Projected beginning stocks are unchanged from last month at 1.6 billion bushels, down from 1.9 billion in 2001/02.

Total utilization is projected at a record 9,985 million bushels, down slightly from last month, but up 2 percent from 2001/02. In 2002/03, exports were lowered 25 million bushels from last month to 2,075 million, up 150 million from 2001/02. Despite the reduction, 2002/03 exports will still be the largest since 1995/96. No changes were made to domestic corn use. Ending corn stocks are projected at 1,301 million bushels, down 260 million from last month and the lowest since 1996/97. The 2002/03 stocks-to-use ratio is projected at 13 percent, compared with 15.6 percent last month.

Figure 2
Average farm prices for corn and sorghum

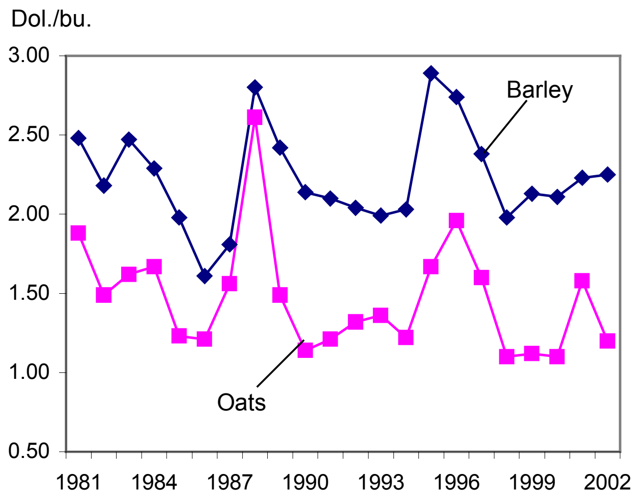


Source: National Agricultural Statistics Service, USDA.

No Changes Made to 2002/03 Sorghum, Barley, or Oats Balance Sheets

Sorghum production is projected at 533 million bushels, unchanged from last month, but up nearly 4 percent from a year earlier and the largest since 1999/2000. By June 9, 74 percent of the crop was planted nationally, virtually the same as the 5-year average.

Figure 3
Average farm prices for barley and oats



Source: National Agricultural Statistics Service, USDA.

The 2002/03 barley production is projected at 278 million bushels, up more than 28 million bushels from a year earlier. As of June 9, 64 percent of the barley crop was rated good or excellent, and only 4 percent poor or very poor.

Oats production remains projected at 155 million bushels, up 38 million bushels from a year earlier. As of June 9, 59 percent of the oats crop was rated good or excellent, and 11 percent poor or very poor.

2002/03 Prices Raised for all Feed Grains

The following changes were made for 2002/03 season average farm prices:

- Corn price raised 15-cents on each end to $1.90-$2.30
- Sorghum price raised 15-cents on each end to $1.75-$2.15
- Barley price raised 10-cents on each end to $2.05-$2.45
- Oats price raised 10-cents on each end to $1.00-$1.40.

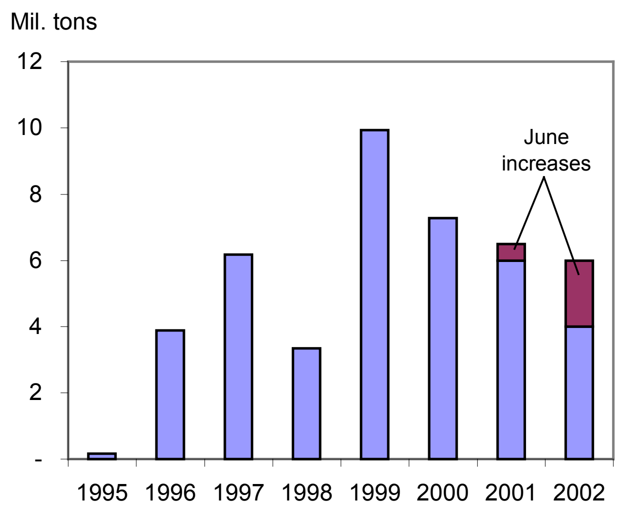
Firm U.S. Corn Prices Boosts Prospects for China's Exports, Dampens U.S. Prospects

The 2001/02 and 2002/03 forecasts of China's corn exports were raised this month, with the current year up 0.5 million to 6.5 million, and the coming year up 2.0 million to 6.0 million tons. This recognizes the favorable conditions expected for China's exports. Although China's corn stocks have been reduced significantly by drought in 2000/01 and 2001/02, stocks are significantly larger than U.S. stocks.

Last month's forecast of world 2002/03 corn trade already included sharply reduced exports from Argentina, Brazil, and Hungary. This month, reduced production prospects in Hungary further reduced forecast exports. Moreover, dry conditions during the planting season reduced prospects for Romania's 2002/03 corn by 0.5 million tons to 6.5 million. This month, projected 2002/03 ending stocks for East Europe were reduced from 4.2 million tons to 2.0 million.

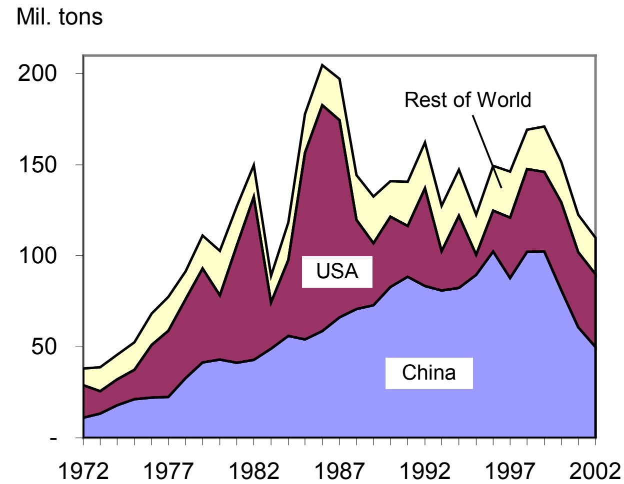
China's largest market for corn exports is South Korea. Corn imports to date by South Korea and Japan have been larger than expected, boosting the 2001/02 import forecasts for those countries. The stronger than expected feed demand in these countries has led to a re-evaluation of the dynamism of their feed-livestock industries, which may not be in as rapid decline as anticipated, thus boosting 2002/03 projected imports. This month, global 2002/03 corn trade was boosted 1.3 million tons to 73.2 million.

Figure 4
Chinese corn exports



Source: Foreign Agricultural Service, USDA.

Figure 5
Global ending corn stocks



Source: Foreign Agricultural Service, USDA.

This month's changes in export forecasts lowers U.S. 2002/03 corn exports 0.5 million tons to 53 million, while increasing China's exports by 2.0 million to 6.0 million. The higher global imports, reduction in U.S. production prospects, and increased U.S. corn prices underlie these changes. However, U.S. corn production and exports are still expected to increase significantly in 2002/03 compared with the previous year. Projected U.S. corn exports are the largest since 1995/96. Meanwhile, though up from the previous month's forecast, China's corn exports are expected to decline, as strong internal demand growth and reduced stocks limit the incentives to export.

China's corn stocks are projected to drop below 50 million tons in 2002/03, down from 102 million estimated for 1999/2000. China does not publish stocks data, so the estimates are only rough approximations, but they illustrate the point that even though China's stocks have dropped spectacularly, they remain very large.

Contacts and Links

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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.

Recent Reports from the Economic Research Service

"Stable Field Crop Supplies Forecast for 2002/03" (http://www.ers.usda.gov/publications/agoutlook/JuneJuly2002/ao292d.pdf) is a recent *Agricultural Outlook* article examining 2002/03 production of major field crops.

"Oats Market Strong in 2001/02" (http://www.ers.usda.gov/publications/agoutlook/May2002/ao291e.pdf) is a recent *Agricultural Outlook* article examining the oats market.

Related Websites

WASDE (http://www.usda.gov/oce/waob/wasde/latest.pdf)
Grain Circular (http://www.fas.usda.gov/grain/circular/2002/06-02/graintoc.htm)
World Agricultural Production (http://www.fas.usda.gov/wap/circular/2002/02-06/toc.htm)
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. stks.	Farm price
Corn:				----Million bushels----						$/bu
1999/00										
Sep-Nov	1,787	9,431	4	11,221	459	2,188	535	3,182	8,039	1.71
Dec-Feb	8,039	---	3	8,043	447	1,529	465	2,441	5,602	1.91
Mar-May	5,602	---	6	5,607	512	1,058	451	2,021	3,586	2.05
Jun-Aug	3,586	---	2	3,588	496	890	485	1,871	1,718	1.64
Mkt. yr.	1,787	9,431	15	11,232	1,913	5,665	1,937	9,515	1,718	1.82
2000/01										
Sep-Nov	1,718	9,915	1	11,634	466	2,131	507	3,104	8,530	1.73
Dec-Feb	8,530	---	1	8,531	465	1,609	413	2,488	6,043	1.97
Mar-May	6,043	---	3	6,046	524	1,142	456	2,122	3,924	1.90
Jun-Aug	3,924	---	1	3,925	512	956	559	2,026	1,899	1.85
Mkt. yr.	1,718	9,915	7	11,639	1,967	5,890	1,937	9,740	1,899	1.85
2001/02										
Sep-Nov	1,899	9,507	2	11,408	489	2,202	453	3,144	8,265	1.86
Dec-Feb	8,265	---	2	8,266	481	1,539	450	2,470	5,796	2.63
Mkt. yr.	1,899	9,507	10	11,416	2,045	5,825	1,925	9,795	1,621	1.85-1.95
2002/03										
Mkt. yr.	1,621	9,650	15	11,286	2,160	5,750	2,075	9,985	1,301	1.90-2.30
Sorghum:										
1999/00										
Sep-Nov	65	595	0	660	18	228	65	311	349	1.45
Dec-Feb	349	---	0	349	18	29	77	124	226	1.57
Mar-May	226	---	0	226	13	22	64	99	127	1.82
Jun-Aug	127	---	0	127	6	6	50	62	65	1.64
Mkt. yr.	65	595	0	660	55	285	255	595	65	1.57
2000/01										
Sep-Nov	65	471	0	536	17	195	62	274	262	1.69
Dec-Feb	262	---	0	262	11	12	72	95	167	1.95
Mar-May	167	---	0	167	4	24	63	91	76	1.79
Jun-Aug	76	---	0	76	3	-11	42	35	42	2.03
Mkt. yr.	65	471	0	536	35	220	239	494	42	1.89
2001/02										
Sep-Nov	42	515	0	556	15	164	63	242	314	1.86
Dec-Feb	314	---	0	314	15	26	78	120	194	1.84
Mkt. yr.	42	515	0	556	45	215	250	510	46	1.80-1.90
2002/03										
Mkt. yr.	46	533	0	579	50	225	250	525	54	1.75-2.15

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. stks.	Farm price
Barley:					------Million bushels----					$/bu
1999/00										
Jun-Aug	142	280	6	428	44	81	8	132	295	2.18
Sep-Nov	295	---	5	300	39	25	9	73	228	2.04
Dec-Feb	228	---	9	237	37	22	8	67	170	2.14
Mar-May	170	---	7	178	52	10	4	66	111	2.19
Mkt. yr.	142	280	28	450	172	138	28	338	111	2.13
2000/01										
Jun-Aug	111	319	7	437	44	91	8	143	294	2.28
Sep-Nov	294	---	5	299	39	6	25	70	229	1.95
Dec-Feb	229	---	8	237	37	22	16	75	162	2.10
Mar-May	162	---	9	171	52	4	8	65	106	2.08
Mkt. yr.	111	319	29	459	172	123	58	353	106	2.11
2001/02										
Jun-Aug	106	250	8	364	44	64	11	118	245	2.25
Sep-Nov	245	---	5	250	39	9	7	55	195	2.27
Dec-Feb	195	---	6	201	37	17	5	59	142	2.15
Mkt. yr.	106	250	23	379	172	95	28	295	84	2.23
2002/03										
Mkt. yr.	84	278	30	392	172	110	25	307	85	2.05-2.45
Oats										
1999/00										
Jun-Aug	81	146	22	249	17	84	1	101	148	1.05
Sep-Nov	148	---	34	182	16	32	0	49	134	1.08
Dec-Feb	134	---	23	156	14	40	0	55	102	1.22
Mar-May	102	---	20	122	21	24	1	46	76	1.31
Mkt. yr.	81	146	99	326	68	180	2	250	76	1.12
2000/01										
Jun-Aug	76	150	21	247	17	79	0	96	150	1.03
Sep-Nov	150	---	37	187	16	26	0	43	144	1.04
Dec-Feb	144	---	28	172	14	48	0	62	110	1.22
Mar-May	110	---	20	130	21	36	0	57	73	1.27
Mkt. yr.	76	150	106	332	68	189	1.7	259	73	1.10
2001/02										
Jun-Aug	73	117	18	207	17	73	1	91	116	1.30
Sep-Nov	116	---	45	162	17	30	1	48	114	1.55
Dec-Feb	114	---	21	135	15	27	1	42	93	1.91
Mkt. yr.	73	117	95	285	72	155	3.0	230	55	1.58
2002/03										
Mkt. yr.	55	155	100	310	72	175	2.0	249	61	1.00-1.40

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 01-Sep	Corn	Sorg.	Barley	Oats	Feed grains	Wheat	Total grains	Animal units	Feed/ animal unit
					--- Million metric tons ---			Mil.	Tons
1999/00									
Sep-Nov	55.6	5.8	0.5	0.6	62.5	-0.2	62.3		
Dec-Feb	38.8	0.7	0.5	0.6	40.7	0.7	41.4		
Mar-May	26.9	0.6	0.2	0.4	28.1	-0.3	27.8		
Jun-Aug	22.6	0.1	2.0	1.2	25.9	8.8	34.7		
Mkt. yr.	143.9	7.2	3.2	2.8	157.2	9	166.2	88.8	1.87
2000/01									
Sep-Nov	54.1	4.9	0.1	0.5	59.7	-0.7	59.0		
Dec-Feb	40.9	0.4	0.5	0.8	42.5	0.2	42.7		
Mar-May	29.0	0.6	0.1	0.6	30.3	-0.2	30.1		
Jun-Aug	24.3	-0.3	1.4	1.1	26.5	6.6	33.1		
Mkt. yr.	148.3	5.7	2.1	2.9	159	6	164.9	89.3	1.85
2001/02									
Sep-Nov	55.9	4.2	0.2	0.6	60.8	-0.7	60.1		
Dec-Feb	39.1	0.7	0.4	0.4	40.6	-0.3	40.3		
Mkt. yr.	148.0	5.5	2.0	2.5	157.9	5.6	163.5	89.5	1.83
2002/03									
Mkt. yr.	146.1	5.7	2.5	2.7	157.0	5.4	162.4	88.3	1.84

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 South Panhandle 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
98/99	1.97	2.35	3.78	3.97	1.23	2.30	1.34
99/00	1.86	2.23	3.36	3.79	NQ	NQ	1.26
00/01 3/	1.91	2.29	3.87	4.35	1.47	2.37	NQ
Monthly:							
2001:							
Jan	1.99	2.40	4.08	4.55	1.54	NQ	NQ
Feb	1.95	2.35	4.02	4.44	1.51	2.4	NQ
Mar	1.92	2.32	4.04	4.34	1.5	2.37	NQ
Apr	1.87	2.22	3.45	4.25	1.5	2.35	NQ
2002:							
Jan	1.95	2.34	3.89	4.34	1.55	2.48	NQ
Feb	1.92	2.3	3.81	4.2	1.55	2.48	NQ
Mar	1.92	2.28	3.84	4.17	1.55	2.48	NQ
Apr 3/	1.89	2.21	3.73	4.03	1.55	2.47	NQ

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 by-product 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.								
99/00	165.92	124.00	52.89	237.31	163.13	82.93	53.13	80.20
00/01 3/	174.15	144.38	58.92	250.34	177.19	84.93	61.77	89.00
Monthly:								
2001:								
Jan	183.17	184.00	73.40	284.50	200.80	101.80	96.07	91.00
Feb	166.09	148.75	65.87	267.50	171.99	105.00	64.82	92.90
Mar	156.32	138.13	60.63	253.75	152.97	102.00	55.52	95.00
Apr	158.48	140.00	54.13	228.75	135.48	101.00	51.10	105.00
2002:								
Jan	156.60	133.10	60.00	236.00	158.10	86.00	57.10	101.00
Feb	153.10	125.00	56.50	221.90	166.10	81.25	60.50	99.50
Mar	160.50	131.90	55.00	219.40	187.20	79.00	66.00	98.80
Apr 3/	161.60	124.30	53.60	217.00	174.90	70.80	52.30	106.00

1/ Marketing year beginning September 1. 2/ Marketing year beginning May 1. 3/ Preliminary.

Source: 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 F&I
	Million bushels						
1999/00							
Sep-Nov	129.3	56.7	63.6	131.7	31.8	46.0	459.2
Dec-Feb	119.4	49.6	60.0	138.3	33.3	46.0	446.6
Mar-May	141.7	57.1	63.7	147.9	34.9	46.5	491.9
Jun-Aug	149.2	58.4	63.8	147.8	29.7	46.5	495.4
Mkt year	539.5	221.9	251.1	565.8	129.7	185.0	1,893.0
2000/01							
Sep-Nov	126.0	56.2	63.4	142.9	31.8	46.0	466.2
Dec-Feb	118.4	49.9	59.2	158.0	33.3	46.0	464.8
Mar-May	144.6	56.5	62.0	161.3	34.8	46.4	505.6
Jun-Aug	148.0	58.0	63.0	165.4	30.1	46.5	511.0
Mkt year	537.1	220.6	247.6	627.5	130.0	185.0	1,947.7
2001/02							
Sep-Nov	127.2	56.0	62.4	165.5	32.0	46.2	489.3
Dec-Feb	119.9	49.7	57.9	173.4	33.6	46.2	480.7
Mkt year	548.0	220.0	250.0	690.0	131.0	186.0	2,024.9
2002/03							
Mkt year	555.0	222.0	255.0	790.0	131.0	187.0	2,140.0

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

Table 6--Wholesale corn milling product and by-product prices

	Corn meal, yellow, New York	Brewers' grits, Chicago	Sugar, destrose, Midwest	HFCS, 42% tank cars, Midwest	Corn starch, fob Midwest 3/
	$/cwt	$/cwt	cents/lb	cents/lb	$/cwt
Mkt. yr. 1/					
97/98	15.94	11.85	28.08	7.77	13.55
98/99	15.06	11.00	24.24	8.04	12.28
99/00	15.05	10.91	16.38	9.18	12.39
00/01 2/	15.84	11.74	16.83	9.25	12.44
Monthly					
2001:					
Feb	15.83	11.73	16.88	9.50	12.73
Mar	16.05	11.95	16.88	9.50	12.52
Apr	16.08	11.98	16.88	9.50	12.70
May	15.70	11.60	16.88	9.50	12.64
2002:					
Feb	15.40	24.28	18.88	10.80	12.28
Mar	15.42	24.31	18.88	10.80	12.49
Apr	15.28	24.05	18.88	10.80	12.55
May 2/	15.72	24.94	18.88	10.80	12.52

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

Source: Milling and Baking News.

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

Country/region	------1999/2000------		------2000/2001------		2001/2002
	Mkt. yr.	June-Mar.	Mkt. yr.	June-Mar.	June-Mar.
OATS	--------------------Thousand tons---------------------				
Canada	1,287	1,087	1,466	1,328	1,087
Finland	122	98	103	74	216
Sweden	276	250	257	181	217
Total 1/	1,699	1,449	1,827	1,583	1,533
BARLEY, MALTING					
Canada	543	466	585	458	422
Total 1/	543	466	585	458	422
BARLEY, OTHER 2/					
Canada	60	39	51	44	18
Total 1/	60	39	51	44	18

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.

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

Country/region	------1999/2000------		------2000/01--------		2001/2002
	Mkt. yr.	Sep.-Mar.	Mkt. yr.	Sep.-Mar.	Sep.-Mar.
	thousand metric tons				
CORN					
Japan	14,926	8,840	14,396	8,484	8,004
Mexico	4,794	2,436	5,894	3,696	2,962
Taiwan	5,036	3,111	4,831	2,768	2,739
Egypt	3,300	1,905	4,152	2,155	2,386
S. Korea	3,021	2,062	3,168	1,492	886
Canada	983	562	2,697	1,345	1,987
Colombia	1,782	1,037	1,615	839	902
Venezuela	1,096	577	1,264	433	121
Algeria	1,042	547	1,205	832	932
Saudi Arabia	1,164	661	1,053	669	460
Dominican Republic	1,003	523	993	511	576
Israel	695	404	694	516	428
Syria	603	329	588	312	381
Turkey	874		568		
Morocco	576	322	530	269	393
Costa Rica	452	244	512	296	251
Tunisia	485	288	470	296	480
Peru	458	430	185	90	156
Iran	611	551	144	144	
Sub-Saharan Africa	510	427	113	77	252
Former USSR	491	116	112	10	74
Chile	542	517	33	33	24
EU	68	12	17	12	13
East Europe	35	35			15
China	58	58			20
Others	4,477	3,244	3,785	2,513	2,833
Total	49,082	29,238	49,018	27,793	27,275
SORGHUM					
Mexico	4,816	2,947	4,921	2,983	3,079
Japan	1,123	891	811	674	886
Israel	135	85	110	102	30
EU	181	179			9
Others	104	73	69	67	28
Total	6,359	4,175	5,912	3,827	4,032
	------1999/2000------		------2000/2001------		2001/2002
	Mkt. yr.	June-Mar.	Mkt. yr.	June-Mar.	June-Mar.
BARLEY					
Saudi Arabia			416	364	
Japan	337	300	388	366	275
Mexico	104	99	113	96	60
Taiwan	5	5	57	57	
Canada	31	25	32	27	84
Other	135	117	663	597	102
Total	613	546	1,253	1,143	521

1/ Totals may not add due to rounding.

Source: Bureau of the Census.