FEED OUTLOOK
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 United States Department of Agriculture
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 HIGHLIGHTS
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o 1996 Corn Crop Forecast Raised to 9 Billion Bushels

- o Sorghum Production Up 33 Million Bushels
- o 1996/97 Corn Export Prospects Slip
- o 1995/96 Stocks and Disappearance Estimated for Corn and Sorghum

1996/97 FEED GRAIN SUPPLY FORECAST UP 2 PERCENT

Improved prospects for the corn and sorghum crops have bolstered the supply outlook for feed grains. Only minor adjustments were made for barley and oats. Feed grain supplies are forecast at 277 million metric tons, up 6 million from last month, while projected use is up only marginally. A 3million-ton increase in domestic use is nearly offset by a 2.5-million-ton drop in exports.

The prospective supply increase will permit some rebuilding of stocks, along with a reduction in expected prices. Ending stocks of feed grains for 1996/97 are projected at 27.8 million tons, up 25 percent from a month ago, and nearly double those of 1995/96.

CORN PRODUCTION FORECAST RAISED 208 MILLION BUSHELS

The 1996 corn harvest is forecast at 9,012 million bushels, up 2 percent from September because of improved yield prospects. Compared with 1995, the crop will be 22 percent larger. Based on conditions as of October 1, yields are forecast at 123 bushels per acre, up 2.8 bushels from last month. Expected yields and production were up across most of the Midwest. A record ear count per acre is indicated for the seven States where objective yield surveys are made, surpassing the previous record of 1992.

As of October 6, only 14 percent of the crop had been harvested in the major producing States, compared with the 5-year average of 24 percent. Although crop maturity remains behind normal, crop conditions generally improved in September. As of the beginning of October, most of the Corn Belt remained frost free. Forecast corn production in North Carolina was reduced 8 percent this month, about 7 million bushels, reflecting the impact of Hurricane Fran in early September.

SORGHUM CROP FORECAST UP 4 PERCENT TO 797 MILLION BUSHELS

The U.S. sorghum crop is forecast at 797 million bushels, up 33 million from a month ago, and 73 percent greater than 1995. Like corn, the expected increase also reflects better yields in many States. The U.S. average yield forecast is raised 2.8 bushels to 66.4 bushels per acre.

Kansas accounts for most of this month's production increase, followed by Texas and Nebraska. Sorghum output in Kansas is expected to be record high, and about double last year's crop. Although crop maturity is around normal, only 32 percent of the U.S. crop was harvested as of October 6, compared with an average of 40 percent.

BARLEY AND OATS CROP ESTIMATES SHOW LITTLE CHANGE

Estimates of barley and oats production were released in the September 30 <u>Small Grains 1996 Summary</u>. Barley production is estimated at 397 million

bushels, up 1 percent from the September forecast, because of slightly higher harvested area and yields. The average yield per acre was 58.5 bushels, up 0.2 bushels. Compared to 1995, production is up 10 percent, with North Dakota, the largest producing State, accounting for most of the gain. Idaho surpassed Montana as the second largest producing State in 1996, although output was down in both.

Oats production in 1996 is estimated at 155 million bushels, 2 percent less than the last forecast made in August. While harvested area rose slightly, average yields dropped 1.2 bushels to 57.8 bushels per acre. U.S. production is 4 percent below 1995 and the lowest on record, continuing the long-term declining trend. South Dakota was the largest producing State in 1996, followed by North Dakota, Wisconsin, Minnesota, and Iowa.

DROP IN ALFALFA HAY PRODUCTION OFFSETS INCREASE IN OTHER HAY

Alfalfa hay production in 1996 is currently forecast at 80.7 million tons, down 5 percent from last year. Acres harvested were only down 1 percent, but yields were down 4 percent from 1995's 3.46 tons per acre. Dry conditions late in the season reduced yields from second and third cuttings in most of the northern half of the U.S. In the southern U.S., however, mild temperatures and ample precipitation during August and September led to additional cuttings and helped boost yields. California, which boosted both acreage and yields in 1996, is expected to have its highest yield on record. In Texas, yields of alfalfa and alfalfa mixtures are up 14 percent from last year, offsetting the 6-percent decline in acreage. Kansas yields are up 13 percent from 1995's 3.8 tons per acre, but Oklahoma yields are forecast down 3 percent. Wisconsin, Michigan, Minnesota, South Dakota, and North Dakota, among others, saw yields decline.

All other hay production is forecast at 71.1 million tons, 2 percent above last year. Acres harvested were up 3 percent from last year but yields were down 1 percent from 1995's 1.96 tons per acre. Favorable growing conditions late in the season helped yields, especially in Louisiana and Oklahoma where yields are forecast above last year. Texas will have increased production because additional acreage has offset lower yields.

Roughage consuming animal units (RCAU's) in 1996/97 are expected to be down 2 percent from the 78 million in 1995/96. Hay supplies for 1996/97 at 173 million tons are also down 2 percent from 1995/96. The supply of hay per RCAU is expected to total 2.25 tons, about the same as the 2.24 tons in 1995/96. We do not have survey data on the quality of the hay crop, and those areas that had a wet spring may have lower quality hay than usual if the hay got wet or too mature before cutting.

DOMESTIC CORN USE UP BUT EXPORTS FALL, STOCKS TO GROW

Corn supply in 1996/97 is forecast at 9,448 million bushels, up 225 million from last month, reflecting a larger carryin and the bigger crop. Projected use is down fractionally, as a decline in exports slightly outweighs gains in domestic use. As a result, ending stocks are projected at 903 million bushels, up 235 million from a month ago.

With the larger supply, feed and residual use of corn is forecast up 75 million bushels this month to 4,925 million. (Feed and residual use of sorghum was raised 25 million bushels and barley 10 million, while oats was reduced 10 million.) Food, seed, and industrial use of corn was raised 15 million bushels to 1,670 million.

The projected stocks-to-use ratio in 1996/97 is 10.6 percent, up sharply from last year's very low 5 percent, but still below 11.2 percent in 1993/94. Total use in 1996/97 is expected to rise only modestly compared to the previous year, causing stocks to more than double. Nonetheless, stocks will remain well below 1994/95.

FOOD AND INDUSTRIAL USE OF CORN TO INCREASE IN 1996/97

Food and industrial use of corn in 1995/96 was down 7 percent from 1994/95, because the high corn prices caused ethanol producers to cut back. Fuel ethanol production in 1995/96 is estimated to have used 396 million bushels of corn, down from the record 533 million in 1994/95. Ethanol producers were squeezed when corn prices rose but gasoline prices and competing oxygenates did not rise. Thus, ethanol prices could not rise to offset the increased cost of production, forcing producers to cut output. In areas with ethanol mandates, gasoline suppliers had to scramble this summer to find ethanol for blending. With the new crop harvest, corn prices have slipped from their past highs and ethanol producers are beginning to restart plants and ethanol production has increased. In 1996/97, corn used to produce ethanol may total 450 million bushels, up 14 percent from 1995/96, but still below that used in 1994/95.

High corn prices in 1995/96 also cut corn used for starch production 3 percent from the year earlier. In 1996/97, corn used for starch production will likely rebound as corn prices slip. Production may be up 5 percent from the 219 million bushels used in 1995/96.

In 1995/96, corn used to make corn sweeteners continued to rise even with the high corn prices. High fructose corn sweetener (HFCS) was up 4 percent from the year earlier and glucose and dextrose production was up 3 percent. Additional capacity and strong demand from the soft drink industry have kept corn used in sweetener production increasing. There is no reason to believe demand will slip in 1996/97 and production is expected to increase 5 percent for HFCS and 3 percent for glucose and dextrose.

The latest data available for corn used in beverage production is February, before corn prices peaked. In September 1995-February 1996, corn used in beverage production was up 42 percent from the 49 million bushels used the year before because of strong exports of beverage alcohol. Currently some of our trading partners have begun taking steps to slow beverage alcohol imports and the estimate of corn used for beverages in 1996/97 is expected to decline 9 percent from 1995/96.

FEED DEMAND REMAINS STRONG

Feed and residual use for the four feed grains plus wheat in 1995/96 totaled 141 million metric tons, down 15 percent from 1994/95. In 1996/97, feed and residual use may total 152 million metric tons, up nearly 8 percent from last year. In 1995/96, the number of grain consuming animal units (GCAU's) was slightly higher than 1994/1995. GCAU's in 1996/97 are expected to total 86 million units, up from 85 million a year earlier. The increases are from cattle on feed, hogs, and the poultry sector.

The <u>Hogs and Pigs</u> report released on September 27, 1996 indicated producers intended to have about the same number of sows farrow in September-November 1996 as in the previous year. Producers reported a 7-percent reduction in sows farrowing during June-August period. However, with the number of pigs per litter up 3 percent, the pig crop was only down 5 percent from a year earlier. Farrowing intentions for December 1996-February 1997 are down 1 percent from the year earlier.

Broiler producers continue to expand output. Broiler meat output for 1996 is expected to be up 6 percent from 1995's 25 billion pounds. In 1997, broiler meat production may increase another 5 percent from 1996. Turkey meat production in 1996 is expected to increase 6 percent from the year earlier, but in 1997, output may only rise 1 percent. Egg production is expected to be up 3 percent from 1995, but the average number of hens was up only 1 percent. In 1997, egg production may increase another 3 percent.

Milk production in the 22 monthly reporting States was down 3 percent from a year earlier in June, 2 percent in July, and 1 percent in August. For these 3

months, cow numbers were down a steady 1 percent from the prior year. Grain and other concentrates fed on July 1, 1996 (latest data available) were 18.3 pounds, the same as July 1, 1995.

Cattle on feed on September 1 in the historic 7 monthly States for feedlots with capacity of 1,000 head or more were down 8 percent from the previous year. Placements during August were up 19 percent from last year. With plentiful supplies of sorghum and lower prices for corn, more cattle are likely to be placed on feed.

CORN EXPORT FORECAST FOR 1996/97 REDUCED

The forecast of U.S. corn exports was cut 100 million bushels this month to 1,950 million. This largely reflects an expected reduction in corn imports by South Korea because of higher feed wheat imports. While global wheat production is up sharply this year and export prices are falling, the potential for trade in wheat for feed is mainly linked to crop damage in Canada, where some wheat is expected to be downgraded to feed quality because prolonged wet conditions have delayed the harvest of mature wheat.

U.S. export sales commitments for 1996/97 are relatively strong. The pace of early season shipments, however, has been very slow. Export inspections for the first 6 weeks of the year have been down dramatically from last year's frenetic pace when importers scrambled to procure shrinking corn supplies. This year importers are better covered and global grain supplies are also more abundant.

China's 1996 corn production forecast was boosted 3 million tons to a record 117 million. However, there was no change in China's corn trade projections, which assume small imports and exports of 500,000 tons. Although there is a reported exportable surplus of corn in China's northeastern provinces, there are still no firm indications that larger exports will proceed. China missed an excellent export opportunity this spring when international prices were record high. But even with export prices declining in recent weeks, China's export intentions are likely to remain uncertain over the next several weeks as it completes its harvest.

FEED GRAIN PRICE FORECASTS TRIMMED, BUT STILL RELATIVELY HIGH

Final season average prices for 1995/96 corn and sorghum, weighted by marketings, were record high at \$3.24 and \$3.19, respectively. The season average farm price of corn in 1996/97 is forecast at \$2.80-3.20 per bushel, down 20 cents at each end from last month, while the sorghum price forecast was cut 25 cents to \$2.55-2.95 per bushel. The season average forecast barley price for 1996/97 was reduced 25 cents to \$2.45-2.85 per bushel, and that of oats was cut 20 cents to \$1.65-2.05 per bushel.

Feed grain prices have continued to decline in recent weeks as harvests progress and corn and sorghum crop expectations rise. For the first time in over a year, the nearby futures contract for corn (December) fell under \$3.00 at the end of September. Central Illinois cash prices also slipped to under \$3.00 per bushel by the end of September after averaging \$3.91 for September 1995 to August 1996.

In August, average prices received by farmers for corn declined 13 cents per bushel to \$4.30, the first monthly drop in 21 months. Farm prices continued to drop in September to a preliminary \$3.58, but this was still 89 cents higher than September 1995.

Seasonal price lows typically are made around harvest, but this year's pattern will be difficult to predict. One of the unknowns is the extent of farmer hedging and contracting done at the higher price levels that prevailed during the spring and summer. In 1995/96, the farm price of corn consistently trailed cash prices, reflecting arrangements made before the sharp price runup.

1995/96 CORN STOCKS: 426 MILLION BUSHELS, SORGHUM 18 MILLION

Old-crop corn stored in all positions on September 1, 1996 totaled 426 million bushels, down 73 percent from a year earlier. These were the lowest ending stocks since 400 million bushels in 1976 (when stocks were counted on October 1). Stocks of old-crop sorghum on September 1 were estimated at 18 million bushels, 74 percent lower than the year before, and the lowest ending stocks since 1952/53.

Corn disappearance for the 1995/96 marketing year was 8,522 million bushels, down 9 percent from the 1994/95 record, but the second highest ever. Disappearance for the June-August quarter totaled 1,295 million bushels, down sharply from the previous quarter and the lowest fourth quarter since 1985/86. There were very sharp declines in feed and residual and exports. (The breakout among categories of use is subject to slight changes, pending final trade data for August and some final industrial use estimates.)

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*	The next Feed Outlook will be released November 13, 1996.	*
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NOTE: THE ANNUAL FEED YEARBOOK IS NOW SCHEDULED FOR MARCH 1997.

Table 1-	-Feed (Grains:	Mar}	keting y	vear suj	pply and	l disapp	earance	1/	
Year/ Qtr.	stocks	tion	ports	Supply	FSI	Feed & resid.	Ex- ports			Farm price
CORN				P	lillion	bushels				\$/bu
1993/94										
Sep-Nov	2,113	6,336	5		380		435	2,518	5,937	2.34
Dec-Feb Mar-May	5,937 3,996		8 6	5,945 4,002	376 418	1,243 955	330 270	1,949 1,642	3,996 2,360	2.71 2.67
Jun-Aug	2,360		1	2,361	418	800	293	1,511	850	2.34
Mkt. yr.	2,113	6,336	21	8,470	1,591	4,700	1,328	7,620	850	2.50
1994/95										o o =
Sep-Nov Dec-Feb	850 8,080	10,103		10,955 8,084	406 406		449 590	2,874 2,493	8,080 5,592	2.05 2.18
Mar-May	5,592		3	5,595	445	1,167	568	2,180	3,415	2.35
Jun-Aug	3,415		1	3,416	434	854	570	1,858	1,558	2.59
Mkt. yr.	850	10,103	9.56	10,962	1,691	5,536	2,177	9,405	1,558	2.26
1995/96	1 550	9 294	4	0 0 2 5	400	1 960	660	0 0 0 0 0	C 10C	2 . 0.0
Sep-Nov Dec-Feb	1,558 6,106	7,374	4 5	8,935 6,111	409 387	1,760 1,362	660 562	2,830 2,311	6,106 3,800	2.80 3.15
Mar-May	3,800		5	3,805	416	1,061	610	2,087	1,718	3.76
Jun-Aug	1,718		3	1,721	370	542	383	1,295	426	4.31
Mkt. yr.	1,558	7,374	17	8,949	1,583	4,725	2,215	8,522	426	3.24
1996/97										
Mkt. yr.	426	9,012	10	9,448	1,670	4,925	1,950	8,545	903	2.80-3.20
SORGHUM 1993/94										
Sep-Nov	175	534	0	709	1	223	39	263	446	2.22
Dec-Feb	446		0	446	1	109	60	170	276	2.59
Mar-May Jun-Aug	276 128		0 0	276 128	1 1	83 41	64 38	148 81	128 48	
Mkt. yr.	175	534	0	709	4	456	202	662	48	2.31
1994/95										
Sep-Nov	48	649	0	697	0	210	64	274	422	1.91
Dec-Feb	422 281		0 0	422 281	1 1	80 67	61 54	$\begin{array}{c} 142 \\ 122 \end{array}$	281 159	2.02 2.18
Mar-May Jun-Aug	159		0	159	1	43	43	87	159	2.10
Mkt. yr.	48	649	0	697	3	400	223	625	72	2.13
1995/96										
Sep-Nov	72	460	0	532	1	176	54	231	301	2.88
Dec-Feb Mar-May	301 163		0 0	301 163	1 1	71 55	67 36	139 92	163 70	3.25 3.94
Jun-Aug	70		0	70	1	8	43	92 52	18	3.63
Mkt. yr.	72	460	0	532	4	310	200	514	18	3.19
1996/97										
Mkt. yr.	18	797	0	815	4	525	225	754	61	2.55-2.95

Table 1F	eed Gr	ains:	Marke	ting yea	ar su	oply and	disapp	earance	, (cont	.) 1/
				upply	FSI		Ex-		End.	Farm
	ocks	tion :	ports 			resid.	ports	disp.	stks.	price
						bushels				
Jun-Auq	151	398	3	552	43	92	15	150	403	1.91
Sep-Nov	403		11	413	37	28	15	80	333	2.02
Dec-Feb	333		24	357	34	87	12	133	224	2.19
Mar-May	224		34	258	53	43	24	119	139	2.24
Mkt. yr.	151	398	71	621	166	250	66	482	139	1.99
1994/95										
Jun-Aug	139	375	24	538	44	122	20	186	352	2.00
Sep-Nov	352		14	366	36	32	19	87	279	1.98
Dec-Feb	279		14 14	292	36 51	53 27	11 17	99 95	193 113	2.05 2.15
Mar-May	193		14	207	TC	27	17	95	113	2.15
Mkt. yr.	139	375	66	580	166	235	66	467	113	2.03
1995/96										
Jun-Aug	113	360	12	484	42	113	17	172	313	2.53
Sep-Nov	313		8	321	37	30	11	78	243	2.80
Dec-Feb	243		8	251	34	19	20	73	178	3.18
Mar-May	178		12	190	52	23	16	91	100	3.29
Mkt. yr.	113	360	41	513	166	185	62	413	100	2.89
1996/97										
Mkt. yr.	100	397	45	541	166	235	35	436	105	2.45-2.85
OATS 1993/94										
Jun-Aug	113	207	17	337	32	84	1.5	118	219	1.35
Sep-Nov	219	207	35	254	29	30	0.7	60	194	1.33
Dec-Feb	194		31	225	27	51	0.5	79	147	1.42
Mar-May	147		24	170	37	28	0.2	65	106	1.39
Mkt. yr.	113	207	107	427	125	193	3.0	321	106	1.36
MRC. yr.	TTO	207	107	127	120	175	5.0	777	TOO	1.50
1994/95										
Jun-Aug	106	229	20	355	32	103	0.2	135	220	1.19
Sep-Nov	220		34	254	30	32	0.2	62	192	1.19
Dec-Feb	192		23	215	28	38	0.4	66	149	1.21
Mar-May	149		16	165	35	29	0.2	64	101	1.36
Mkt. yr.	106	229	93	428	124	202	1.0	327	101	1.22
1995/96										
Jun-Aug	101	162	28	290	32	78	0.4	110	180	1.48
Sep-Nov	180		26	206	30	23	0.5	53	153	1.52
Dec-Feb	153		18	171	27	30	0.3	58	113	1.94
Mar-May	113		9	122	34	21	0.8	56	66	2.21
Mkt. yr.	101	162	81	343	123	152	2	277	66	1.68
1996/97										
Mkt. yr.	66	155	85	307	120	115	3	238	69	1.65-2.05
Totals may	not a	dd due	to ro	unding.						

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

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.

Year Seginning September 1	Corn	Sorg.	Barley	Oats	Grains	Wheat	grains	Units	animal
					tons				
993/94 Sep-Nov Dec-Feb Mar-May Jun-Aug	43.2 31.6 24.2 20.3	5.7 2.8 2.1 1.0	0.6 1.9 0.9 2.7	0.5 0.8 0.5 1.5	50.1 37.1 27.8 25.6	-1.0 1.1 -0.7 10.2	49.0 38.1 27.1 35.8		
Mkt. yr. % Change	119.4 -10.7	11.6 -3.1	6.1 58.1	3.4 7.1	140.4 -8.0	9.6 145.2	150.0 -4.2	84.0 1.5	1.79 -5.6
994/95 Sep-Nov Dec-Feb Mar-May Jun-Aug	51.3 38.0 29.6 21.7	5.3 2.0 1.7 1.1	0.7 1.2 0.6 2.5	0.6 0.6 0.5 1.2	57.9 41.8 32.4 26.4	-0.8 0.7 -0.8 8.3	57.1 42.5 31.6 34.7		
Mkt. yr. % Change	140.6 17.8	10.2 -12.4	4.91 -19.4	2.8 -15.8	158.5 12.9	7.4 -22.4	166.0 10.6	84.3 0.4	1.97 10.2
995/96 Sep-Nov Dec-Feb Mar-May Jun-Aug	34.6	1.8	0.4	0.5	37.3	0.3	37.7		
Mkt. yr. % Change	120.0 -14.7	7.9 -22.5	4.7 -4.9	2.2 -24.1	134.7 -15.0	6.8 -9.1	141.5 -14.8	84.9 0.7	1.67 -15.4
996/97									
Mkt. yr. % Change	125.1 4.2	13.3 69.5	4.1 -12.2						1.77 6.3
able 3Gra	in ship	ments a	and rate	s					
		1993, Mkt. 1	/94 /r. Mkt		1994/95- Sep-Aug	 Aug		199 Sep-Aug	5/96 Aug
arge shipmer (Million to			2.8	3.1	2.9	4.3	2	NA	NA
arge rate in (Dec 1990 =		93	3.6	160.8	160.8	223.	8	151.5	80.7
ailcar load: (1,000 cars		25	5.3	28.5	28.5	30.	7	27.1	20.6
ail rate ind (Dec 1984 =		115	5.2	116.6	116.6	114.9	9	116.7	116.5
ailcar load: (1,000 cars	ings 3/ s/week) dex 2/ = 100) & Miss U.S. A Bureau	11! issipp: rmy Con of Lak	5.2 rivers rps of E por Stat	116.6 . Incl ngineer istics	116.6 	114.9	9	116.	. 7

Source: Association of American Railroads.

	Corn, No. 2, Yel,		, Sorgh , No. 2,	Yel No	o. 2.	No	. 2,	No.	rley, 3 or tter,	Oats, No. 2, Heavy
	Ctrl.		f So	uth	Gulf	Du	luth		ting,	white,
	IL		s Panha	ndle p	ports	20	i u cii		Minn.	Minn.
	1/			1/	1/		2/		2 /	2/
Mkt. yr.	\$/bu	\$/b	u \$/	cwt s	= \$/cwt		\$/bu		\$/bu	\$/bu
92/93	2.12			.06	4.27		2.11		2.37	1.58
93/94	2.54			.95	4.90		2.05		2.48	1.55
94/95	2.34			.75	4.62		2.02		2.75	1.36
95/96 3	3.91	4.3	0 /	.30	7.19		2.67		3.69	2.28
Monthly: 1995:										
May	2.50			.93	4.27		2.11		NQ	1.76
Jun	2.65			.26	4.97		2.22		3.15	1.73
Jul	2.79			.61	5.41		2.25		3.69	1.92
Aug	2.68	3.2	1 5	.53	5.38		2.09		3.22	1.96
1996:	1 0 0	F 1		0.0	0 4 6		2 00		1 1 1	
May Jun	4.86 4.74			.88 .57	8.46 7.95		3.20 3.22		4.11 3.28	2.68 2.11
Jul	4.74			.35	7.38		2.79		3.74	2.11
Aug	4.48			.43	6.89		2.60		3.40	2.36
1/ Mark 2/ Mark 3/ Prel	eting year eting year iminary.	beginnin NQ = No q	g June 1 uote.		orices					
1/ Mark 2/ Mark 3/ Prel	eting year eting year iminary. Selected for Soybean	beginnin NQ = No q eed and f Cotton-	g June 1 uote. eed by-p Corn	roduct p 	n Mea	 .t &	Dis	 ts.'	Wheat	Alfalfa
1/ Mark 2/ Mark 3/ Prel	eting year eting year iminary. Selected for Soybean meal	beginnin NQ = No q eed and f Cotton- seed	g June 1 uote. eed by-p Corn gluten	roduct p Corr gluter	n Mea n k	one	dr	ied	midlas,	farm
1/ Mark 2/ Mark 3/ Prel	eting year eting year iminary. Selected f Soybean meal 44% slv.	beginnin NQ = No q eed and f Cotton- seed meal,	g June 1 uote. eed by-p Corn gluten feed,	roduct p Corr gluter meal	n Mea n k , me	one al,	dr. gra	ied ins,	midlgs, Kansas	farm price
1/ Mark 2/ Mark 3/ Prel	eting year eting year iminary. Selected f Soybean meal 44% slv.	beginnin NQ = No q eed and f Cotton- seed meal,	g June 1 uote. eed by-p Corn gluten feed,	roduct p Corr gluter meal	n Mea n k , me	one al,	dr. gra	ied ins, nce-	midlas,	farm price
1/ Mark 2/ Mark 3/ Prel	eting year iminary. Selected for Soybean meal 44% slv. Decatur, IL	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis	g June 1 uote. eed by-p Corn gluten feed, IL pts.	roduct p Corr gluter meal II pts	n Mea n k , me L Cent . U.	oone al, ral S.	dr gra Lawre burg	ied ins, nce- , IN	midlgs, Kansas City	farm price
1/ Mark 2/ Mark 3/ Prel	seting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/	roduct p Corr gluter meal II pts 1,	n Mea n k , me L Cent . U. /	oone eal, cral S. 1/	dr gra Lawre burg	ied ins, nce- , IN 1/	midlgs, Kansas City 1/	farm price 2/ 3,
1/ Mark 2/ Mark 3/ Prel Table 5 Mkt. yr.	seting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/	Corr gluter meal II pts 1, \$/to	n Mea n k , me L Cent . U. / on	oone al, ral S. 1/	dr gra Lawre burg	ied ins, nce- , IN 1/	midlgs, Kansas City 1/	farm price 2/ 3
1/ Mark 2/ Mark 3/ Prel Table 5	seting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95	<pre>roduct p Corr gluter meal II pts 1,\$/to 284.60</pre>	n Mea n k , me L Cent . U. / on	oone al, ral S. 1/ 	dr. gra Lawre burg	ied ins, nce- , IN 1/ 2.84	midlgs, Kansas City 1/ 69.69	farm price 2/ 3 78.20
1/ Mark 2/ Mark 3/ Prel Table 5	seting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62	roduct p Corr gluter meal II pts 1, \$/to 284.60 286.63	n Mea n k , me L Cent . U. / on 0 220 1 206	oone al, sral S. 1/ .93 5.81	dr. gra Lawre: burg 12	ied ins, nce- , IN 1/ 2.84 3.79	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30
1/ Mark 2/ Mark 3/ Prel Fable 5	seting year iminary. Selected f Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77	roduct p Corr gluter meal pts 1, \$/to 284.60 286.63 221.99	Mean Mean L Cent U On 0 220 1 206 5 170	oone al, ral S. 1/ 0.93 5.81 0.51	dr gra Lawre burg 12 12 12	ied ins, nce- , IN 1/ 2.84 3.79 6.70	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10
1/ Mark 2/ Mark 3/ Prel Table 5	seting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62	roduct p Corr gluter meal II pts 1, \$/to 284.60 286.63	Mean Mean L Cent U On 0 220 1 206 5 170	oone al, sral S. 1/ .93 5.81	dr gra Lawre burg 12 12 12	ied ins, nce- , IN 1/ 2.84 3.79	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30
1/ Mark 2/ Mark 3/ Prel Table 5	seting year iminary. Selected f Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47	Corr gluter meal II pts 1, \$/to 284.60 286.65 221.99 319.35	n Mea n k , me L Cent . U. / on 0 220 1 206 5 170 5 222	oone al, ral S. 1/ 	dr. gra Lawrei burg 12 12 10 15	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10 88.20
1/ Mark 2/ Mark 3/ Prel Table 5	seting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12 92.75	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47 78.50	roduct p Corr gluter meal II pts 1, \$/to 284.60 286.62 221.99 319.35	n Mea n k , me L Cent . U. / on 0 220 1 206 5 170 5 222 0 159	oone al, ral S. 1/ 	dr. gra Lawrei burg 12. 12. 12. 15. 9	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37 8.00	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10 88.20 95.30
1/ Mark 2/ Mark 3/ Prel Table 5	teting year teting year iminary. Selected f Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12 92.75 108.75	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47 78.50 79.90	roduct p Corr gluter meal II pts 1, \$/to 284.60 286.62 221.99 319.35 196.50 208.10	n Mea n k , me L Cent . U. / 0 220 5 170 5 222 0 159 0 159 0 161	oone al, ral S. 1/ 	dr. gra Lawrei burg 12. 12. 12. 10. 15. 9. 9.	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37 8.00 8.00 8.90	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10 88.20 95.30 91.60
1/ Mark 2/ Mark 3/ Prel Table 5	seting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12 92.75	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47 78.50	roduct p Corr gluter meal II pts 1, \$/to 284.60 286.62 221.99 319.35	n Mea n k , me L Cent . U. / 0 220 5 170 5 222 0 159 0 159 0 161 5 159	oone al, ral S. 1/ 	dr. gra Lawrei burg 12. 12. 12. 10. 15. 9. 9.	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37 8.00	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10 88.20 95.30 91.60
1/ Mark 2/ Mark 3/ Prel Table 5	teting year teting year iminary. Selected f Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12 92.75 108.75 116.90 116.50	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47 78.50 79.90 81.90	roduct p Corr gluter meal II pts 1, \$/to 284.60 286.62 221.99 319.35 196.50 208.10 218.75	n Mea n k , me L Cent . U. / 0 220 5 170 5 222 0 159 0 159 0 161 5 159	oone al, ral S. 1/ 0.93 5.81 0.51 2.07 0.60 60 0.80	dr. gra Lawrei burg 12. 12. 12. 10. 15. 9. 9.	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37 8.00 8.00 8.90 1.00	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10 88.20 95.30 91.60 89.60
1/ Mark 2/ Mark 3/ Prel Table 5	teting year teting year iminary. Selected f Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12 92.75 108.75 116.90	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47 78.50 79.90 81.90	roduct p Corr gluter meal II pts 1, \$/to 284.60 286.62 221.99 319.35 196.50 208.10 218.75	n Mea n k , me L Cent , U. / 0 220 1 206 5 170 5 222 0 159 0 161 5 159 0 157 0 157	oone al, ral S. 1/ 93 .81 .51 2.07 .60 .60 .80 7.40	dr. gra Lawre: burg 12 12 10 15	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37 8.00 8.00 8.90 1.00	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10 88.20 95.30 91.60 87.00 102.40
1/ Mark 2/ Mark 3/ Prel Table 5 Mkt. yr. 92/93 93/94 94/95 95/96 Monthly: 1995: May Jun Jul Aug 1996: May Jun	teting year teting year iminary. Selected f Soybean meal 44% slv. Decatur, IL 1/ 180.80 181.82 151.77 217.27 148.10 149.10 160.10 157.50 232.30 227.90	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12 92.75 108.75 116.90 116.50 191.25 192.20	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47 78.50 79.90 81.90 79.40 138.40 122.10	<pre> roduct p Corr gluter meal pts 284.60 221.99 319.39 196.50 208.10 218.79 232.00 343.10 315.00</pre>	n Mea n k , me L Cent , U. / 0 220 1 206 5 170 5 222 0 159 0 161 5 159 0 161 5 159 0 157 0 220 0 231	oone al, ral S. 1/ 93 .81 .51 2.07 .60 .60 .80 7.40	dr gra Lawre: burg 12 12 10 15 9 9 9 10	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37 8.00 8.90 1.00 NQ 6.50 0.00	midlgs, Kansas City 1/ 69.69 81.51 65.04 118.08 49.70 63.61 61.80 71.90 114.70 127.80	farm price 2/ 3 78.20 89.30 92.10 88.20 95.30 91.60 87.00 102.40 96.90
1/ Mark 2/ Mark 3/ Prel Table 5	teting year teting year iminary. Selected for Soybean meal 44% slv. Decatur, IL 1/ 	beginnin NQ = No q eed and f Cotton- seed meal, 41% slv. Memphis 1/ 159.22 168.36 112.64 186.12 92.75 108.75 116.90 116.50 191.25	g June 1 uote. eed by-p Corn gluten feed, IL pts. 1/ 95.95 88.62 82.77 116.47 78.50 79.90 81.90 79.40 138.40	<pre> roduct p Corr gluter meal II pts 1,\$/to 284.60 221.99 319.39 196.50 208.10 218.79 232.00 343.10</pre>	n Mea n k Cent Cent O 220 D 220 D 220 D 220 D 220 D 159 D 159 D 157 D 159 D 157 D 220 D 157 D 220 D 231 D 239	oone al, ral S. 1/ 93 .81 .51 2.07 .60 .60 .80 7.40	dr gra Lawre: burg 12 12 10 15 9 9 9 10	ied ins, nce- , IN 1/ 2.84 3.79 6.70 1.37 8.00 8.90 1.00 NQ 6.50	midlgs, Kansas City 1/ 	farm price 2/ 3 78.20 89.30 92.10 88.20 95.30 91.60 87.00 102.40

Table 4--Cash feed grain prices

1/ Marketing year beginning September 1.
2/ Marketing year beginning May 1.
3/ Includes monthly & marketing year revisions from 1994/95. NQ = no quotes

				Alcoh		Cereals	
Year	HFCS	and	Starah	Euol		& other products	
		uex.			& MIG		F & L
				Mi	illion b	ushels	
1993/94							
	98.5	55.8	56.4	112.2	27.7	29.4	380.1
						29.1	
						29.7 29.7	
0 uli-Aug	131.0	00.8	57.5	114.3	23.2	29.1	41/.1
Mkt year	443.6	222.9	222.7	458.3	105.8	118.0	1571.3
1994/95							
Sep-Nov					21.2		405.8
Dec-Feb	100.5	51.5	55.0	141.5	27.9	29.1	405.5
Mar-May	123.8	58.4	56.2	137.7	24.2	29.7	430.1
Jun-Aug	135.6	62.3	57.3	119.1	26.7	29.7	430.8
Mkt year	464.6	231.1	225.7	532.8	100.0	118.0	1672.1
1995/96							
Sep-Nov	110.1	60.7	55.8	121.1	32.3	29.4	409.4
Dec-Feb		52.9	51.5		37.5		
Mar-May							
Jun-Aug	136.2	62.8	57.0	61.9	15.4	29.7	363.1
Mkt year	482.2	237.0	219.3	395.7	110.3	118.0	1562.5
1996/97							
Mkt year	505.0	245.0	230.0	450.0	100.0	120.0	1650.0

Table 6--Corn: Food, and industrial uses

Table 7--Wholesale corn milling product and by-product prices

		5 1		-	
		Brewers' grits, Chicago	destrose,		
Mkt. yr. 1/	\$/cwt	\$/cwt	cents/lb	cents/lb	\$/cwt
92/93	13.39	9.68	24.50	13.30	10.70
93/94	14.49	10.98	25.44	14.63	12.61
94/95	13.22	10.67	25.62	12.27	12.43
95/96 2/	17.79	14.21	25.50	13.01	15.98
Monthly 1995: Jun Jul Aug Sep 2/	13.59 13.85 13.80 14.34	11.04 11.30 11.25 11.80	25.50 25.50 25.50 25.50	11.80 11.70 11.80 11.80	13.22 13.64 13.85 13.67
1996: Jun Jul Aug Sep 2/	20.18 20.45 21.72 20.38	16.08 16.35 17.62 16.29	25.50 25.50 25.50 25.50	13.15 13.15 13.15 13.15 13.15	18.65 18.65 19.19 18.50

Marketing year beginning September 1.
 Preliminary.
 Bulk, industrial, unmodified.

Mkt. yr. Sep-July Mkt. yr. Sep-July	Country/region	19	93/94	19	1995/96	
ORN		Mkt. yr.	Sep-July	Mkt. yr.	Sep-July	Sep-July
Japan 12,322 11,362 15,849 14,649 14,649 Taiwan 5,077 4,739 6,027 5,668 5,58 Former USSR 2,909 2,904 140 146 143 Sub-Saharan Africa 394 348 449 416 34 Canada 603 528 1,096 952 71 China 0 0 3,240 2,698 2,200 Bast Europe 48 48 112 112 18 Algeria 1,176 1,101 1,000 944 52 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 ORCHUM 1994/95 1995/96 1996/9 .50 Total 5,044 4,639 5,615 5,205 4,				-Thousand to		
Taivan 5,077 4,739 6,027 5,668 5,58 Former USSR 2,909 2,904 140 140 2 South Africa 12 12 187 161 34 Sub-Saharan Africa 394 340 449 416 31 EV 1,765 1,644 2,836 2,569 2,74 2,13 Canada 603 528 1,096 952 71 China 0 0 3,240 2,698 2,200 Bast Europe 48 46 112 112 2,20 Bast Europe 48 48 112 112 12 S. Korea 508 356 8,005 7,145 7,55 Mexico 1,468 1,232 2,945 2,625 6,15 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 NORGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 Saudi Arabia 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Eureau of the Census Table 9U.S. imports by country of origin Country/region9194/95 Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 Sweden 70 26 62 62 Others 0 0 0 0 Total 1,461 1,454 1,387 386 7 Finland 374 49 22 8 Sweden 70 26 62 62 Other 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 Finland 374 49 22 8 Sweden 70 26 62 62 Other 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 Finland 374 49 22 8 Sweden 70 26 62 62 Other 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 SWEALEY MALTING Canada 715 158 740 163 11 Other 0 0 0 Total 1/ 716 159 740 163 11 Other 16 10 6 0 SAUGI 2,012 2,2141 50 3 Other 16 10 6 0 SWEALEY 0THER 2/ Canada 715 158 740 163 11 Other 16 10 6 0						
South Africa 12 187 161 34 Sub-Saharan Africa 394 348 449 416 31 EU 1,765 1,644 2,836 2,569 2,83 Canada 603 528 1,096 952 71 China 0 0 3,240 2,698 2,20 Rast Europe 48 48 112 112 18 Algeria 1,176 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,85 Mexico 1,468 1,232 2,985 2,625 6,515 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 MCRHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others <td></td> <td>5.077</td> <td>4.739</td> <td>6.027</td> <td></td> <td></td>		5.077	4.739	6.027		
South Africa 12 12 187 161 34 Sub-Saharan Africa 394 348 449 416 31 EU 1,765 1,644 2,836 2,569 2,83 Ganada 603 528 1,096 952 71 China 0 0 0,3,240 2,698 2,200 Bast Europe 48 46 112 112 18 Algeria 1,176 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,85 Mexico 1,468 1,222 2,985 2,625 6,15 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 ORGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,566 Mexicy 1,964 1,474 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,566 Mexicy 1,964 1,47 Others 6,044 4,639 5,615 5,205 4,566 Mexicy 1,964 1,47 Others 6,044 4,639 5,615 5,205 4,566 Mexicy 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 1,302 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census Table 9U.S. imports by country of origin Country/region1994/951995/96 Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 Sweden 70 26 62 62 Other 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 Pinland 374 49 22 8 Sweden 70 26 62 62 Other 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 Pinland 374 49 22 8 Other 0 0 0 0 Total 1/ 716 159 740 163 11 Other 0 0 0 Total 1/ 716 159 740 163 11 Other 0 0 0 Total 1/ 716 159 740 163 11 Other 16 10 6 0 Total 1/ 716 159 740 163 11 Other 16 10 6 0 Total 1/ 716 159 740 163 11 Other 16 10 6 0 Total 1/ 716 159 740 163 11 Other 16 10 6 0 Total 1/ 16 10		2,909	2,904	140		27
Sub-Saharan Africa 394 346 449 416 31 EU 1,765 1,644 2,836 2,569 2,274 2,13 Canada 603 528 1,096 952 71 China 0 0 3,240 2,698 2,20 Past Europe 44 44 112 112 118 Algeria 1,176 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,85 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 ORGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Mexico 2,972 2,607 2,557 2,262 1,57 Jotal 5,044 4,639 5,615 5,205 4,66 1994/95 1995/96 1996/9 1,50 1,347 24 Jordan 51 51 0 0 <td< td=""><td></td><td>12</td><td>12</td><td></td><td></td><td></td></td<>		12	12			
EU 1,765 1,644 2,836 2,569 2,83 Baypt 1,553 1,307 2,569 2,274 2,13 Canada 603 528 1,096 952 71 China 0 0 3,240 2,698 2,200 Bast Europe 48 48 112 112 118 Algeria 1,176 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,85 Mexico 1,468 1,232 2,985 2,622 6,15 Others 5,813 5,18 49,891 53,70 7 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 Israel 468 86 42 42 42 Jordan 51		394				319
Egypt 1,553 1,307 2,569 2,74 2,13 Canada 603 528 1,096 952 71 China 0 0 3,240 2,698 2,20 East Europe 48 48 112 112 18 Algeria 1,176 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,85 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 ORGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,567 Sudi Arabia 203 0 373 0 112 Israel 468 86 42 42 42 407 Jordan 51 51 0 0 0 0 0 <t< td=""><td></td><td></td><td>1,644</td><td>2,836</td><td>2,569</td><td>2,835</td></t<>			1,644	2,836	2,569	2,835
Canada 603 528 1,096 952 71 China 0 0 3,240 2,698 2,200 Bast Europe 48 48 112 112 18 Algeria 1,176 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,85 Mexico 1,468 1,232 2,985 2,625 6,15 Others 5,813 5,186 10,723 9,539 10,64 Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 1994/95 1995/96 1996/9 1,454 Jaraan 1,1392 243 1,347 247 9 Saudi Arabia 203 0 373 0 0 0 0 Israel 468 86 42 42 42 42 42	Eqypt		1,307			2,13
China 0 0 3,240 2,698 2,20 Bast Europe 48 48 112 112 18 Algeria 1,176 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,65 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 ORGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 June-July Mkt. yr. June-July ARLEY Saudi Arabia 203 0 373 0 Izrael 468 86 42 42 3<			528	1,096	952	711
Algeria 1.1/0 1.100 944 524 S. Korea 508 356 8.005 7.145 7.85 Mexico 1.468 1.232 2.985 2.625 6.15 Others 5.813 5.186 10.723 9.539 10.64 Total 33,649 30,768 55,218 49,891 53,70 ORGHUM 2.972 2.607 2.557 2.262 1.57 Japan 1.640 1.454 2.050 1.964 1.47 Others 432 578 1.008 979 1.50 Total 5.044 4.639 5.615 5.205 4.56 1994/95 1995/96 1996/9 1.964 1.42 Jordan 51 51 0 0 0 1srael 468 86 42 42 30/tde-31 1 Jordan 51 51 0 0 0 0 0 0 0 0 9 I/ Totals may not add due to rounding. Source: Bureau of the Census able 9U	China	0	0	3,240		2,20
Algeria 1,1/0 1,101 1,000 944 52 S. Korea 508 356 8,005 7,145 7,85 Mexico 1,468 1,232 2,985 2,625 6,15 Others 5,813 5,186 10,723 9,539 10,64 Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,451 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 1,450 1,373 0 Saudi Arabia 203 0 373 0 1 1srael 468 86 42 42 Jordan 51 51 0 0 0 0 1 Jordan 51 51 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	East Europe	48	48	112	112	18
Mexico 1,468 1,232 2,985 2,625 6,15 Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 ORGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1.964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 1996/9 1996/9 Saudi Arabia 203 0 373 0 11 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 Country/re	Algeria	1,176	1,101		944	52
Others 5,813 5,186 10,723 9,539 10,64 Total 33,649 30,768 55,218 49,891 53,70 DRGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 June-July ARLEY Mkt. yr. June-July Mkt. yr. June-July June-July Saudi Arabia 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census	S. Korea	508		8,005	7,145	7,85
Others 5,813 5,186 10,723 9,339 10,64 Total 33,649 30,768 55,218 49,891 53,70 DRGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5.044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 June-July ARLEY Mkt. yr. June-July Mkt. yr. June-July June-July Saudi Arabia 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 Country/region 1994/95 1995/96 1996/9<	Mexico			2,985	2,625	6,15
ORGHUM Mexico 2,972 2,607 2,557 2,262 1,57 Japan 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 1995/96 1996/9 RLEY Mkt. yr. June-July Mkt. yr. June-July June-July June-July ARLEY 1995/96 1996/9 0 0 0 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ATS 1995/96 1996/9 1996/9 Canada 1,161 179 1,302 316	Others	5,813	5,186	10,723	9,539	10,64
Mexico 2.972 2.607 2.557 2.262 1.57 Japan 1.640 1.454 2.050 1.964 1.47 Others 432 578 1.008 979 1.50 Total 5.044 4.639 5.615 5.205 4.56 1994/95 1995/96 1996/9 Maxing 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 0 Others 671 107 932 205 9 Total 1.392 243 1.347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census aable 9U.S. imports by country of origin 1995/96 1996/9 Country/region 1994/95 1995/96 1996/9 Mtt. yr. June-July Mtt. yr. June-July Ars 1994/95 1995/96 1996/9 Canada 1.161 179 1.302 316 <	Total	33,649	30,768	55,218	49,891	53,70
Japan Others 1,640 1,454 2,050 1,964 1,47 Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ARLEY 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin 1994/95 1996/9 Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July Mkt. yr. June-July Mkt. yr. June-July June-July Canada 1,161 179 1,302 316 7 Ganada 715 15						
Others 432 578 1,008 979 1,50 Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 June-July Mkt. yr. June-July June-July ARLEY Mkt. yr. June-July Mkt. yr. June-July Mkt. yr. June-July June-July Saudi Arabia 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin June-July Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July Ars 1994/95 1995/96 1996/9 Canada 1,161 <td></td> <td></td> <td></td> <td>2,557</td> <td>2,262</td> <td>1,5/</td>				2,557	2,262	1,5/
Total 5,044 4,639 5,615 5,205 4,56 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ARLEY 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin 1996/9 Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ATS 1995/96 1996/9 Canada 1,161 179 1,302 316 Finland 374 49 22 <td>–</td> <td></td> <td></td> <td></td> <td></td> <td></td>	–					
Image: constraint of the system of	Others	432	578	1,008	979	1,50
Mkt. yr. June-July Mkt. yr. June-July June-July ARLEY 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin	Total	5,044	4,639	5,615	5,205	4,56
ARLEY						
Saudi Arabia 203 0 373 0 Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin 1995/96 1996/9 Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ATS Thousand tons				MKL. YI.	June-July	
Israel 468 86 42 42 Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin 1995/96 1996/9 Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ATS Thousand tons				373	 0	
Jordan 51 51 0 0 Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-Jul ATS Thousand tons				42		
Others 671 107 932 205 9 Total 1,392 243 1,347 247 9 1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ATS Thousand tons 1996/9 1,302 316 7 ATS Thousand tons Source: 62 62 62 62 Other 0 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING 0 0 0 0 0 11 Other 0 0 0 0 163 11 ARLEY, MALTING 716 159 740 163 11 ARLEY, OTHER 2/ 702 222 141 50				0	0	
1/ Totals may not add due to rounding. Source: Bureau of the Census able 9U.S. imports by country of origin Country/region 1994/95 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-Jul ATS Thousand tons 1996/9 Canada 1,161 179 1,302 316 7 Ganada 1,161 179 1,302 316 7 Vertex 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 11 ARLEY, OTHER 2/ 702 222 141 50 3 Other 16 10 6 0 3						9
able 9U.S. imports by country of origin Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July June-July ATS Thousand tons Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 8 Sweden 70 26 62 62 0 Other 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING Canada 715 158 740 163 11 Other 0 0 0 0 0 11 ARLEY, MALTING Canada 715 158 740 163 11 Other 0 0 0 0 0 11 ARLEY, OTHER 2/ Canada 702 222 141 50 3 Other 16 10 6 0 3 3 <	Total	1,392	243	1,347	247	9
Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July June-July June-July ATS Thousand tons Thousand tons Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 8 Sweden 70 26 62 62 0 Other 0 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING	1/ Totals may not	add due t	o rounding.	Source: Bu	reau of the	Census
Country/region 1994/95 1995/96 1996/9 Mkt. yr. June-July Mkt. yr. June-July June-July ATS Thousand tons Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 7 Sweden 70 26 62 62 62 Other 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 0 11 ARLEY, MALTING 716 159 740 163 11 ARLEY, OTHER 2/ 702 222 141 50 3 Other 16 10 6 0 3				L		
ATS Thousand tons Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 8 Sweden 70 26 62 62 0 Other 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 11 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 163 11 ARLEY, MALTING 716 159 740 163 11 Other 0 0 0 0 3 11 ARLEY, OTHER 2/ 702 222 141 50 3 3 Other 16 10 6 0 3 3			-1994/95	19	95/96	1996/9
ATS Thousand tons Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 8 Sweden 70 26 62 62 0 0 Other 0 0 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 11 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 163 11 ARLEY, OTHER 2/ 716 159 740 163 11 ARLEY, OTHER 2/ 702 222 141 50 3 Other 16 10 6 0 3		Mkt. yr.	June-July	Mkt. yr.	June-July	June-Jul
Canada 1,161 179 1,302 316 7 Finland 374 49 22 8 7 Sweden 70 26 62 62 62 Other 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING 7 158 740 163 11 Other 0 0 0 0 163 11 Other 0 0 0 0 3 11 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 16 11 ARLEY, OTHER 2/ 716 159 740 163 11 ARLEY, OTHER 2/ 702 222 141 50 3 3 Other 16 10 6 0 3 3						
Finland 374 49 22 8 Sweden 70 26 62 62 Other 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 11 ARLEY, MALTING 715 158 740 163 11 Other 0 0 0 0 16 11 ARLEY, OTHER 2/ 716 159 740 163 11 ARLEY, OTHER 2/ 702 222 141 50 3 Other 16 10 6 0 3						7
Other 0 0 0 0 0 Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING Canada Other 715 158 740 163 11 Other 0 0 0 0 16 11 ARLEY, MALTING Canada Other 715 158 740 163 11 ARLEY, OTHER 2/ Canada Other 716 159 740 163 11 ARLEY, OTHER 2/ Canada Other 702 222 141 50 3	Finland		49	22	8	
Total 1/ 1,605 254 1,387 386 7 ARLEY, MALTING Canada Other 715 158 740 163 11 Other 0 0 0 0 0 11 Total 1/ 716 159 740 163 11 ARLEY, OTHER 2/ Canada Other 702 222 141 50 3	Sweden	70	26	62	62	
ARLEY, MALTING Canada 715 158 740 163 11 Other 0 0 0 0 0 11 Total 1/ 716 159 740 163 11 ARLEY, OTHER 2/ 702 222 141 50 3 Other 16 10 6 0 3	Other	0	0	0	0	
Canada 715 158 740 163 11 Other 0 0 0 0 0 11 Total 1/ 716 159 740 163 11 ARLEY, OTHER 2/ 702 222 141 50 3 Other 16 10 6 0 3	Total 1/	1,605	254	1,387	386	7
Other 0 0 0 0 0 Total 1/ 716 159 740 163 11 ARLEY, OTHER 2/ Canada Other 702 222 141 50 3	ARLEY, MALTING					
Total 1/71615974016311ARLEY, OTHER 2/ Canada702222141503Other161060						11
ARLEY, OTHER 2/ Canada 702 222 141 50 3 Other 16 10 6 0	Other	0	0	0	0	
Canada 702 222 141 50 3 Other 16 10 6 0 3	Total 1/	716	159	740	163	11
Other 16 10 6 0	ARLEY, OTHER 2/					
			222	141	50	3
Total 1/ 719 232 147 50 3	Other	16	10	6	0	
	Total 1/	710	222	1 <i>/ 1</i>	50	3

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

Source: Bureau of the Census