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SPECIAL ARTICLE:
Durum Food Use Down Again in Calendar 1999

U.S. Wheat Production Forecast for 2000 Increased Again

Total U.S. production is forecast at 2,302 million bushels, up 39 million bushels from last month and well above most trade estimates. The increase reflects higher yield forecasts for durum wheat and other spring wheat. This is the last monthly update of the wheat production forecast prior to publication of the final estimates for this crop in the Small Grains, 2000 Summary report scheduled for release on September 29, 2000.

U.S. spring wheat production prospects for 2000 increased because of significantly higher yield forecasts for hard red spring (HRS) wheat in North Dakota (up 4 bushels per acre from last month), Minnesota (up 5 bushels), and South Dakota (up 1 bushel). Montana was the only State where the yield for other spring wheat declined (down 1 bushel). The durum production forecast is up because yield prospects increased 1 bushel in North Dakota this month. Because of the larger acreage in North Dakota, that increase more than offset a 1-bushel decline in Montana.

Price Projection for 2000/01 Unchanged in September

Wheat prices have been under significant pressure as favorable yields have boosted production prospects for other spring and durum wheats. The preliminary price received by farmers in July 2000 averaged $2.32 per bushel, 9 cents per bushel above the all-wheat price in July 1999, but the preliminary mid-month estimate for August is $2.30 per bushel, 22 cents below the August 1999 price.

Even though prices are weak, agricultural program payments continue to help support producers= income and maintain cash flows in the farm economy. As of September 11, the average loan deficiency payment paid on wheat was 40 cents per bushel, compared with an average of 46.6 cents for the entire 1999/2000 marketing year. Payments issued to date total $483 million, covering 1,200 million bushels or almost half of the 2000 wheat crop.

The U.S. season average farm price is expected to be about the same as the estimated $2.48 per bushel received by farmers in 1999/2000. The monthly-average prices received by farmers during 2000/01 are expected to follow a normal seasonal pattern, hitting seasonal lows during harvest (June through August), then increasing to reflect carrying charges. In the coming months, the wheat price will not only be influenced by large U.S. and global wheat supplies, but also by the planting conditions in the Northern Hemisphere for the 2001 wheat crop.

Harvest of Other Spring Wheat and Durum Well Ahead of Last Year

Generally favorable weather conditions advanced crop maturity and allowed for a rapid harvest of spring wheat in the Northern Plains. However, rainy conditions have slowed the harvest, especially for durum, in recent weeks. The spring wheat harvest was 93 percent completed in the six major producing States on September 10, compared with 76 percent in 1999 and 85 percent for the recent 5-year average for the date. In North Dakota, 87 percent of the harvest was completed on that date, compared with 63 percent last year and a 5-year average of 80 percent. In comparison, 58 percent of the durum crop in North Dakota was harvested by September 10, well ahead of the 31 percent for 1999 and equaling the 5-year average.

Preliminary Quality Data on 2000 HRS and Durum Crops

The U.S. Wheat Associates provide weekly updates on the quality of the HRS and durum crops in its Weekly Harvest Report [www.uswheat.org]. The data released in the September 12 report indicate test weight is averaging 60.3 lb/bu (79.3 kg/hl), compared with last year=s average of 59.3 lb/bu (78.2 kg/hl). Protein is averaging 14.3 percent in 2000, 0.1 percent above last year=s crop and slightly higher than the 5-year average of 14.1 percent. The percent of kernels damaged is running only 0.3 percent this year, down from 0.4 percent last year and below the 5-year average of 1.0 percent. Average dockage content of all samples is 1.2 percent, well below the 2.1 percent in 1999. The drier harvest conditions this year have also kept falling number values above 400 seconds for the new crop. The average was 347 last year. The falling number indicates the soundness or alpha-amylase activity in wheat or flour. A high falling number indicates low enzyme activity, while low falling numbers indicate high enzyme activity which is associated with non-visible sprout damage.

Preliminary data for durum indicate an average test weight at 59.7 lb/bu (77.8 kg/hl), 0.1 of a pound below last year and below the 5-year average of 60 lb/bu (78.2 kg/hl). The percent of damaged kernels is 1.7 percent, the same as last year and slightly above the 5-year average of 1.5 percent. The shrunken and broken kernels percentage is down 0.5 percent from last year=s 1.8 percent. Total defects (the sum of foreign matter, damaged kernels, and shrunken & broken kernels) is pegged at 3.0 percent this year, down from 3.6 percent in 1999 and the 5-year average of 3.8 percent. The falling number value is averaging 380 seconds for the new crop, well above the 250 average in 1999.

Wheat by Class

Hard Red Winter Wheat--Hard red winter (HRW) wheat production forecast at 883 million bushels, is down about 172 million from 1999/2000. HRW use is projected to total 984 million bushels in 2000/01.

Soft Red Winter Wheat--Soft red winter (SRW) wheat production is forecast at 471 million bushels in 2000. Total use is projected at 468 million bushels in 2000/01, up 10 million from last month because of larger projected exports.

White Wheat--White winter (WW) wheat production is forecast at 240 million bushels, and the white spring (WS) crop is pegged at 55 million bushels, bringing total white wheat production up to 295 million, the same as last month. Washington, Oregon, Idaho, and Michigan account for most of white wheat production in the United States. White wheat exports are up 5 million bushels this month, which increases the projection of total use to 271 million.

Hard Red Spring Wheat--Based on September 1 conditions, the hard red spring (HRS) wheat crop is forecast at 535 million bushels in 2000, up 36 million bushels from last month and up 87 million bushels from 1999. HRS wheat will be in abundant supply this year. Total use of HRS is projected at 517 million bushels, up 5 million from last month because of larger exports.

Durum Wheat--Based on September 1 conditions, U.S. production of durum wheat is forecast to total 118 million bushels, up 3 million from last month but 19 million above 1999. A 5-million-bushel increase in the export projection more than offset the production increase, but ending stocks of 61 million bushels will keep the pressure on durum prices in 2000/01.

U.S. 2000/01 Wheat Export Forecast Boosted Because of Reduced Competition

The U.S. export projection increased 0.5 million tons this month, reaching 30.5 million, the highest since 1995/96. Export prospects for Canada and the European Union (EU) were reduced. Canada=s production forecast dropped 0.5 million tons because of lower area reported by Statistics Canada and lower than expected yield prospects in Saskatchewan. Moreover, preliminary data indicate that Canada=s 1999/2000 export shipments were above earlier projections, reducing stocks available for export in 2000/01. Lower supplies dropped Canada=s 2000/01 export prospects to 18.5 million tons, down 1 million from last month. Meanwhile, the 2000/01 EU export forecast declined 0.5 million tons because of uncertainty about quality availability which caused the Commission to limit early season exports. Unfavorable harvest conditions contributed to reduced production prospects this month for the EU, but at 104 million tons, it is still a record crop.

U.S. export prospects did not increase as much as the drop in Canada’s and the EU’s exports because projections for other exporters were increased and some importers’ import prospects were reduced. Several minor wheat exporters’ prospects for 2000/01 were increased this month. Mexico shipped more durum than expected in 1999/2000, and the country is expected to continue the pace in 2000/01. Pakistan and India, both with record production and also large stocks, are expected to increase exports. Also, Russia’s production forecast is increased 2.0 million tons, leading to a 0.5-million ton reduction in projected imports by that country. The slow pace of China’s purchases led to a 0.5-million ton reduction in projected 2000/01 imports. The revision for China offset an increase in Brazil’s imports caused by the strong pace of purchases and reduced production prospects caused by freeze damage.

Forecast 2000/01 global wheat production, consumption, trade, and ending stocks all increased this month, but not significantly.

World Wheat Trade in 1999/2000 Up 2 Million Tons Based on Preliminary Data

World wheat trade reached an estimated 108 million tons (excluding intra-EU trade) in 1999/2000, the highest since 1993/94. Wheat trade is up from last month because preliminary data show stronger than expected shipments from several countries. Projected exports were increased most for Canada, but export projections for Argentina, Australia, and Eastern Europe were also increased. Import forecasts for many destinations were adjusted, and a majority of the countries were increased. However, the most significant increase was for Brazil, up 0.5 million tons to 7.2 million, matching Iran as the world=s largest wheat importer.

Global wheat consumption in 1999/2000 is now estimated at 597 million tons, 13.5 million greater than production, dropping world stocks to 127 million.

SPECIAL ARTICLE

Durum Food Use Down Again in Calendar 1999

by Mack N. Leath

An article in the August 2000 issue of Wheat Outlook focused on the domestic use of wheat flour and flour products in 1999, emphasizing the rebound of flour disappearance to record levels in calendar year 1999. This article will use data from the recent Flour Milling Products reports released by Census and data on imports and exports of semolina and durum products to study the durum product component of domestic food use of wheat in the 1990's.

Domestic Supply of Semolina and Durum Products

Semolina Production--The annual Flour Milling Products - 1999 Summary report issued by the Bureau of the Census on August 9, 2000, indicated that durum wheat ground by durum millers totaled 56.3 million bushels in 1999. That total is 4 percent below 1998 and 22 percent below the record 72.1 million bushels ground in 1994 (table A.1). Semolina production in 1999 is estimated at 26.1 million hundredweight (cwt), down 4 percent from 1998 and 20 percent below the 32.6 million cwt record established in 1994 (table A.1).

Imports of Semolina and Durum Products--Semolina and durum product imports in 1999 totaled 5.2 million cwt, down 448,000 from the record established a year earlier. Imports of semolina and durum products (durum pasta with and without sauce, durum flour, and couscous) have increased 111 percent since 1990.

TABLE A.1
Durum products: Production, imports, and total supply, United States, 1990-99

Calendar year	Durum Wheat ground	Average extraction rate	Semolina production	Semolina & product imports 1/	Total supply available
	1,000 bu	Percent	1,000 cwt	1,000 cwt	1,000 cwt
1990	58,366	74.9	26,236	2,444	28,680
1991	58,969	72.4	25,613	2,693	28,306
1992	67,999	78.2	31,905	2,986	34,891
1993	70,575	76.7	32,488	3,390	35,878
1994	72,141	75.4	32,631	4,330	36,961
1995	67,627	76.3	30,964	4,562	35,526
1996	70,069	77.6	32,623	4,557	37,180
1997	64,663	76.0	29,476	5,163	34,639
1998	58,395	77.2	27,056	5,605	32,661
1999	56,314	77.2	26,086	5,157	31,243

1/ Includes semolina and durum flour, pasta products, and couscous converted to semolina-equivalent units.

Source: Bureau of the Census, Flour Milling Products reports and trade data.

TABLE A.2
Durum products: Supply, exports, and domestic use, United States, 1990-99

Calendar year	Total supply available	Semolina exports	Product exports 1/	Total domestic use	Total population July 1	Per capita use
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	Million	Pounds
1990	28,680	39	179	28,462	250.0	11.4
1991	28,306	129	294	27,883	252.7	11.0
1992	34,891	188	451	34,252	255.4	13.4
1993	35,878	354	205	35,319	258.1	13.7
1994	36,961	503	154	36,304	260.6	13.9
1995	35,526	156	563	34,807	263.1	13.2
1996	37,180	174	569	36,437	265.5	13.7
1997	34,639	152	893	33,594	268.0	12.5
1998	32,661	138	1,037	31,486	270.5	11.6
1999	31,243	168	1,385	29,690	272.9	10.9

1/ Includes semolina and durum flour, pasta products, and couscous converted to semolina-equivalent units.

Source: Bureau of the Census, Flour Milling Products reports and trade data.

Total Supply--The supply of semolina and durum products available for domestic use or export consists of domestic semolina production plus imports of semolina, couscous, macaroni, and noodle products (converted to semolina equivalent units). The total supply available for domestic use or export in 1999 was estimated at 31.2 million cwt, down from the record 37.2 million in 1996 (table A.1).

Domestic Disappearance of Semolina and Durum Products

Domestic consumption is estimated by subtracting exports of semolina and durum products from the total supply available. Domestic use is estimated at 29.7 million cwt in 1999, down from the record 36.4 million in 1996. Per capita use has dropped 2.8 pounds since 1996 (table A.2). Per capita use surpassed 13 pounds for the first time in 1992, and remained above that level for the next 4 years.

Durum Mill Grind Up in 2000

The Census reports for the first two calendar quarters of 2000 indicated that durum food use will likely increase in 2000. During the first 6 months of 2000, durum grind is up 6.3 million bushels over the same period in 1999, a 22-percent increase. Semolina production is also up 22 percent or 2.9 million cwt. Depending on how the trade accounts work out for durum, total and per capita consumption of semolina and durum products are expected to be up in calendar 2000.

However, year-to-year comparisons are somewhat misleading because the Bureau of the Census revised the flour milling census beginning with the census for the first quarter of 2000. The revision expanded coverage of the census by including four unidentified integrated pasta firms that operate durum mills on site.

The total wheat flour picture is different. During the January-June period of 2000, total mill grind (including durum) was up only 5.8 million bushels (a 1.3 percent increase over last year). Total flour production (including semolina) during the first 6 months of 2000 was only 52,000 cwt above the first 6 months of 1999, an insignificant increase.

Conclusions

Total domestic use of semolina and pasta products in 1999 was larger than at the beginning of the decade, but population growth reduced the 1999 disappearance to a decade low of 10.9 pounds per capita. Between 1994 and 1999 per-capita use dropped 22 percent. This decline is believed to be a data illusion since the flour milling census did not include four durum mills operated by the integrated pasta manufacturers prior to 2000. Preliminary data for the first 6 months of calendar year 2000 indicate that domestic semolina production is above the same period of 1999.

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AWheat Briefing Room@ at http:/www.ers.usda.gov/briefing/wheat/data/. Select AWheat Yearbook@ and download the README.TXT for a description of the contents of each table available in wk1 format.
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Table 1--Wheat: U.S. market year supply and disappearance, 9/14/00

Item	1995/96	1996/97	1997/98	1998/99	1999/00E	2000/01P
Area:			million acres			
National toal base	88.5	87.9	0.0	0.0	0.0	0.0
Eff. base/Contract acres						
0,50/92,85	6.1	0.0	0.0	0.0	0.0	0.0
CRP base retired	10.8	10.6	10.1	9.7	0.0	0.0
Planted	69.0	75.1	70.4	65.8	62.8	62.9
Harvested	61.0	62.8	62.8	59.0	53.9	54.4
			Bushels per acre			
Yield per harvested acre:	35.8	36.3	39.5	43.2	42.7	42.3
Supply:			million bushels			
Beginning stocks	506.6	376.0	443.6	722.5	945.9	950.1
Production	2,182.7	2,277.4	2,481.5	2,547.3	2,302.4	2,302.3
Imports 1/	67.9	92.3	94.9	103.0	94.5	100.0
Total supply	2,757.2	2,745.7	3,020.0	3,372.8	3,342.9	3,352.3
Use:						
Food	882.9	890.7	914.1	909.7	924.7	940.0
Seed	103.5	102.3	92.5	80.7	92.3	86.0
Feed and residual	153.7	307.6	250.5	394.3	286.2	225.0
Total domestic	1,140.1	1,300.6	1,257.1	1,384.7	1,303.3	1,251.0
Exports 1/	1,241.1	1,001.5	1,040.4	1,042.2	1,089.5	1,125.0
Total use	2,381.2	2,302.1	2,297.5	2,426.9	2,392.8	2,376.0
Ending stocks:	376.0	443.6	722.5	945.9	950.1	976.3
Farmer-owned reserve	0.0	0.0	0.0	0.0	0.0	0.0
CCC inventory 2/	118.0	93.0	94.0	128.0	104.0	110.0
Free stocks	258.0	350.6	628.5	817.9	846.1	866.3
Stocks-to-use ratio	15.8	19.3	31.4	39.0	39.7	41.1
Prices:			Dollars per bushel			
Target price	4.00	0.00	0.00	0.00	0.00	0.00
Loan rate	2.58	2.58	2.58	2.58	2.58	2.58
Contract rate 3/	0.00	0.87	0.63	0.66	0.64	0.59
Ave. farm price	4.55	4.30	3.38	2.65	2.48	2.25-2.75
			Million dollars			
Contract pmts. 3/	100	1,941	1,413	2,718	3,826	3,611
Market value						
of production	9,787	9,782	8,287	6,781	5,710	5,756

Source: World Agricultural Supply and Demand Estimates, WAOB, USDA.
Totals may not add due to rounding. E=Estimated, P=Projected, N.A.=not applicable. 1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Includes Food Security Reserve.
3/ Deficiency payments prior to 1996/97.

Table 2--Wheat: U.S. market year supply and disappearance, 9/14/00

1998/99	HRW	HRS	SRW	White	Durum	All wheat
Area:			Million acres			
Planted	30.85	14.34	9.13	4.45	4.04	62.81
Harvested	24.45	13.79	8.02	4.09	3.57	53.91
Yield: (bu/acre)	43.15	32.49	56.55	60.39	27.83	42.71
Supply:			Million bushels			
Beg. stocks	435.1	233.0	136.0	87.0	54.8	945.9
Production	1,055.0	447.9	453.4	246.8	99.3	2,302.4
Imports 2/	0.1	59.7	0.0	6.4	28.3	94.5
Total	1490.2	740.6	589.4	340.2	182.4	3342.9
Utilization:						
Food	383.0	242.0	155.0	75.0	70.0	925.0
Seed	34.2	24.8	18.2	6.0	9.0	92.3
Feed & residual	131.0	25.8	111.2	8.2	9.9	286.0
Total domestic	548.2	292.6	284.4	89.2	88.9	1,303.3
Exports 2/	485.6	230.0	170.0	160.0	43.9	1,089.5
Total	1,033.8	522.6	454.4	249.2	132.8	2,392.8
Ending stocks:	456.4	218.0	135.0	91.0	49.6	950.1

2000/01P	HRW	HRS	SRW	White	Durum	All wheat
Area:			Million acres			
Planted	30.44	14.61	9.46	4.39	4.05	62.95
Harvested	23.91	14.14	8.18	4.23	3.99	54.45
Yield: (bu/acre)	36.95	37.82	57.63	68.71	29.57	42.29
Supply:			Million bushels			
Beg. stocks	456.4	218.0	135.0	91.0	49.6	950.1
Production	883.5	534.9	471.3	294.7	117.9	2,302.3
Imports 2/	1.0	62.0	0.0	7.0	30.0	100.0
Total	1,340.9	814.9	606.3	392.7	197.5	3,352.3
Utilization:						
Total domestic	514.0	282.0	268.0	96.0	91.0	1,251.0
Exports 2/	470.0	235.0	200.0	175.0	45.0	1,125.0
Total	984.0	517.0	468.0	271.0	136.0	2,376.0
Ending stocks:	356.9	297.9	138.3	121.7	61.5	976.3

Source: World Agricultural Supply and Demand Estimates, WAOB, USDA.
Totals may not add due to rounding. E=Estimated, P=Projected. 1/ ERS estimates of area, yield, and domestic use. 2/ Imports and exports include flour and other products expressed in wheat equivalent.

Table 3--Wheat: Quarterly supply and disappearance (1,000 bu.), 9/14/00

Market Year	Production	Imports 2/	Supply	Food	Seed	Feed	Exports 2/	Ending stocks
				Million bushels				
1997/98:								
Jun-Aug	2,481	23	2,948	228	3	352	288	2,076
Sep-Nov	---	23	2,099	239	59	(113)	296	1,619
Dec-Feb	---	24	1,643	219	2	0	255	1,167
Mar-May	---	26	1,192	228	29	11	201	722
Mkt. year	2,481	95	3,020	914	92	251	1,040	722
1998/99 E:								
Jun-Aug	2,547	24	3,294	226	1	425	257	2,385
Sep-Nov	---	24	2,409	241	55	(74)	292	1,896
Dec-Feb	---	28	1,923	213	1	12	247	1,450
Mar-May	---	27	1,477	230	23	32	246	946
Mkt. year	2,547	103	3,373	910	81	394	1,042	946
1999/00 P:								
Jun-Aug	2,302	31	3,279	230	6	273	324	2,445
Sep-Nov	---	19	2,465	241	55	(8)	291	1,886
Dec-Feb	---	19	1,905	221	2	31	236	1,415
Mar-May	---	25	1,440	232	29	(10)	239	950
Mkt. year	2,302	95	3,343	925	92	286	1,090	950

Totals might not add due to rounding. E=Estimated, P=Projected. 1/ Imports and exports include flour and selected products expressed in wheat equivalent.

Table 4--Monthly food use estimates for last 12 months, (1,000 bu.), 9/14/00

Item		July	August	September	October	November	December
Mill grind	+	74,443	81,361	78,235	84,807	81,174	76,194
Food imports 1/	+	1,703	1,772	1,576	1,830	1,939	2,066
Non-flour food use 2/	+	2,000	2,000	2,000	2,000	2,000	2,000
Food exports 1/	-	3,842	2,846	6,904	4,950	2,607	3,269
Food use	=	74,305	82,287	74,907	83,367	82,506	76,991

Item		January	February	March	April	May	June
Mill grind	+	73,294	72,712	77,144	74,727	76,406	73,101
Food imports 1/	+	1,795	1,763	2,098	1,643	1,958	1,809
Non-flour food use 2/	+	2,000	2,000	2,000	2,000	2,000	2,000
Food exports 1/	-	3,245	6,409	2,807	3,443	1,494	3,834
Food use	=	73,884	70,067	78,434	74,927	78,870	73,076

1/ Wheat flour and products converted to wheat grain equivalent. 2/ ERS estimate of cereal use. N.A.=Not available. Totals may not add due to rounding.
Source: Department of Commerce, Bureau of Census.

Table 5--Wheat: National average price received by farmers ($/bu.), 9/14/00

Month	Farm prices: All wheat 99/00	All wheat 00/01	Winter 99/00	Winter 00/01	Durum 99/00	Durum 00/01	Other spring 99/00	Other spring 00/01
June	2.50	2.50	2.32	2.43	2.93	2.71	3.01	2.88
July	2.22	2.32	2.13	2.23	2.89	2.90	2.93	2.74
August 1/	2.53	2.30	2.34	2.21	2.74	2.54	2.74	2.51
September	2.58	.	2 46	.	2.30	.	2.86	.
October	2.57	.	2.47	.	2.17	.	2.80	.
November	2.66	.	2.42	.	2.62	.	2.95	.
December	2.52	.	2.27	.	2.96	.	2.87	.
January	2.51	.	2.32	.	2.89	.	2.80	.
February	2.54	.	2.37	.	2.89	.	2.82	.
March	2.59	.	2.38	.	2.62	.	2.85	.
April	2.57	.	2.32	.	2.89	.	2.89	.
May	2.59	.	2.44	.	2.98	.	2.92	.
Mktg. year average 2/	2.53	.	2.35	.	2.74	.	2.88	.

1/ Mid-month price for current month of the 2000/01 marketing year.
2/ Simple unweighted average of monthly prices.
Source: National Agricultural Statistics Service, USDA.

Table 6—Wheat by class: Price received by farmers, 9/14/00

Month	Regional farm prices: Hard Winter So. Plains 1/ 99/00	Hard Winter So. Plains 1/ 00/01	Soft Winter Corn Belt 2/ 99/00	Soft Winter Corn Belt 2/ 00/01	Hard Spring No. Plains 3/ 99/00	Hard Spring No. Plains 3/ 00/01	Soft White Northwest 4/ 99/00	Soft White Northwest 4/ 00/01
	Dollars per bushel							
June	2.35	2.52	2.14	2.27	3.01	2.88	2.86	2.50
July	2.15	2.40	1.99	2.02	2.93	2.74	2.73	2.57
August	2.26	2.35	2.15	1.96	2.85	2.51	2.82	2.42
September	2.33	.	2.16	.	2.86	.	2.84	.
October	2.16	.	2.15	.	2.80	.	2.80	.
November	2.14	.	2.08	.	2.95	.	2.82	.
December	2.07	.	2.13	.	2.87	.	2.68	.
January	2.24	.	2.27	.	2.80	.	2.72	.
February	2.29	.	2.38	.	2.82	.	2.55	.
March	2.34	.	2.25	.	2.85	.	2.61	.
April	2.23	.	2.16	.	2.89	.	2.58	.
May	2.39	.	2.23	.	2.92	.	2.65	.
Annual average	2.24	.	2.17	.	2.88	.	2.72	.

1/ Average price of winter wheat in Kansas, Nebraska, Oklahoma, and Texas.
2/ Average price of winter wheat in Ohio, Indiana, Illinois, and Missouri.
3/ Monthly weighted U.S. average price for Aother spring@ wheat.
4/ Average price of all wheat in Washington, Oregon, and Idaho.
Source: *Agricultural Prices*, NASS, USDA. Regional prices are ERS estimates the average price received by farmers in major production States.

Table 7--Wheat: Average cash grain bids at selected markets ($/bu.), 9/14/00

Month	KC HRW #1 ordinary 99/00	KC HRW #1 ordinary 00/01	KC HRW #1 13% protein 99/00	KC HRW #1 13% protein 00/01	Portland #1 HRW Ord. 99/00	Portland #1 HRW Ord. 00/01	FOB Gulf $/mt (#2 HRW) 99/00	FOB Gulf $/mt (#2 HRW) 00/01
June	2.93	3.07	3.22	3.59	3.10	3.19	110.60	115.66
July	2.68	2.97	3.39	3.25	2.83	3.05	101.04	114.60
August	2.85	2.89	3.42	3.13	3.00	2.98	109.86	112.10
September	2.92	.	3.52	.	3.12	.	113.17	.
October	2.80	.	3.40	.	2.97	.	107.29	.
November	2.89	.	3.54	.	2.98	.	108.76	.
December	2.81	.	3.44	.	2.84	.	102.88	.
January	2.90	.	3.46	.	2.95	.	106.17	.
February	2.94	.	3.37	.	3.01	.	109.69	.
March	2.91	.	3.29	.	2.95	.	107.22	.
April	2.84	.	3.30	.	2.93	.	106.17	.
May	2.95	.	3.52	.	3.07	.	111.50	.

Month	Minneapolis DNS 13% prot. 99/00	Minneapolis DNS 13% prot. 00/01	Minneapolis DNS 14% prot. 99/00	Minneapolis DNS 14% prot. 00/01	Minneapolis DNS 15% prot. 99/00	Minneapolis DNS 15% prot. 00/01	Minneapolis #1 HAD milling 99/00	Minneapolis #1 HAD milling 00/01
June	3.65	3.50	3.73	3.78	4.03	4.08	N/Q	4.07
July	3.46	3.24	3.68	3.50	4.02	3.91	3.92	3.85
August	3.29	2.99	3.58	3.29	4.10	3.73	3.73	3.62
September	3.32	.	3.55	.	4.07	.	4.14	.
October	3.23	.	3.70	.	4.17	.	4.46	.
November	3.42	.	3.78	.	4.22	.	4.80	.
December	3.38	.	3.64	.	3.89	.	N/Q	.
January	3.19	.	3.37	.	3.99	.	N/Q	.
February	3.37	.	3.59	.	3.94	.	4.40	.
March	3.44	.	3.65	.	3.95	.	N/Q	.
April	3.50	.	3.69	.	4.06	.	4.11	.
May	3.50	.	3.80	.	4.15	.	4.25	.

Month	St. Louis #2 soft red 99/00	St. Louis #2 soft red 00/01	Chicago #2 soft red 99/00	Chicago #2 soft red 00/01	Toledo #2 soft red 99/00	Toledo #2 soft red 00/01	Portland #1 soft white 99/00	Portland #1 soft white 00/01
June	2.31	2.59	2.20	2.41	2.18	2.27	3.17	2.92
July	N/Q	2.17	1.94	2.14	2.02	2.06	3.06	2.78
August	2.22	2.04	2.09	2.08	2.24	2.00	3.14	2.65
September	2.48	.	2.12	.	2.23	.	3.25	.
October	2.31	.	1.98	.	2.12	.	3.24	.
November	2.50	.	1.96	.	2.06	.	3.09	.
December	2.26	.	2.12	.	2.00	.	2.83	.
January	2.38	.	2.34	.	2.23	.	2.91	.
February	2.51	.	2.38	.	2.26	.	2.88	.
March	2.40	.	2.34	.	2.17	.	2.84	.
April	2.38	.	2.30	.	2.11	.	2.89	.
May	2.56	.	2.45	.	2.28	.	2.97	.

N/Q-no quote.
Source: *Grain and Feed Weekly Summary and Statistics*, AMS, USDA.

Table 8--Wheat: U.S. exports and imports for last 6 months, 9/14/00 1/

Exports, (1,000 bu.) 1999/2000

Item 1/	January	February	March	April	May	June
Wheat grain	71,763	64,198	68,836	73,815	87,789	88,581
Wheat flour	2,924	6,108	2,615	3,193	1,286	3,620
Products	322	302	287	250	678	438
Total	75,010	70,608	71,738	77,258	89,754	92,639

Imports, (1,000 bu.) 1999/2000

Item 1/	January	February	March	April	May	June
Wheat grain	3,273	5,823	6,550	6,623	6,134	5,819
Wheat flour	561	577	634	535	632	680
Products	1,235	1,191	1,470	1,108	1,328	1,130
Total	5,069	7,591	8,653	8,267	8,093	7,629

Source: Department of Commerce, Bureau of Census. 1/ Wheat flour and products converted to wheat grain equivalent. Totals may not add due to rounding.

Table 9--Wheat: U.S. exports, Census and Export Sales comparison, 9/14/00 1/

Importing country	1998/99		1999/2000		2000/01 (as of 08/31/00)		
	Shipments				Ship- ments	Outstanding sales	Total
Data Source	Census	Export sales	Census	Export sales	Export Sales		
	1,000 metric tons						
Country:							
Egypt	4,516	4,516	3,923	4,168	1,513	753	2,266
Japan	3,055	3,201	3,172	3,122	578	455	1,033
Philippines	1,682	1,749	2,126	2,175	484	346	830
Mexico	1,733	1,860	1,832	1,963	518	140	658
S. Korea	1,532	1,366	1,670	1,475	339	235	574
EU	1,421	1,407	1,330	1,300	461	256	717
Nigeria	1,238	1,300	1,127	1,300	393	195	588
Taiwan	889	920	983	1,005	303	80	383
Israel	716	734	820	917	194	111	305
Colombia	535	509	779	726	186	73	259
Total grain	27,402	25,555	28,047	25,453	6,809	4,059	10,868
Total(incl products)	28,209	25,648	29,158	25,500	6,816	4,069	10,885
USDA forecast of Census							30,617

1/Export sales and shipments from USDA=s weekly ***U.S. Export Sales*** report.