

# WORLD AGRICULTURAL SUPPLY AND DEMAND ESTIMATES

United States Department of Agriculture  
Economic Research Service  
Foreign Agricultural Service

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Approved by the World Agricultural Outlook Board

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## HIGHLIGHTS

Prospective U.S. crop stocks are lower this month, as production potential continues to be reduced by effects of weather, disease and insects. Grain crop estimates for the former Soviet Union and Canada also are down this month because of adverse weather.

U.S. wheat stocks next June 1 are projected at 697 million bushels, only 12 million below last month, as a reduced crop is nearly offset by dimmer prospects for domestic use. Corn stocks are projected at 1,085 million bushels, down sharply from last month and only about one-half of 1993/94 carryin level. Projected rice stocks of 24.9 million hundredweight are down sharply from month-ago and year-ago levels because of both a smaller crop and stronger export demand.

Soybean stock prospects are a little tighter than last month, at 205 million bushels. Cotton stocks of 5.4 million bales are below last month but remain above carryin stocks of 4.7 billion bales. The sugar supply outlook is similar to last month, with tight ending stocks projected.

Largely because of smaller pork production, U.S. meat production in 1993 is now expected to be up around 1 percent, below the nearly 2-percent increase forecast last month. Prospective meat output for 1994 is down about 1 percent from last month, but an increase of around 3 percent from the 1993 level is likely.

## GRAINS

**WHEAT.** Global 1993/94 production, use, trade and ending stocks projections are down from last month. World production is down almost 5 million tons, as smaller crops in Canada, Russia, the United States and Kazakhstan more than offset gains in the EC, India and Australia. Although prospective imports by Brazil, Nigeria and Algeria are up from last month, they are more than offset by a 1-million-ton drop in expected imports by China and smaller reductions for a few other countries.

U.S. 1993/94 wheat production is down 72 million bushels from last month and slightly below last year. However, projected 1993/94 ending stocks are down only 12 million bushels from last month as domestic use is 60 million bushels below a month earlier. A weaker than expected early-season mill grind results in a 10-million-bushel reduction in food use, while the September 1 stocks implied smaller than expected first quarter and annual feed and residual use. The projected price range is up 5 cents on each end to \$2.75 to \$3.05 per bushel.

**COARSE GRAINS.** Projected 1993/94 global production is down from last month, largely because of lower U.S. crops. Foreign output also is down, led by smaller crops in Russia, Eastern Europe and Kazakhstan. These four countries or regions account for most of the drop in prospective 1993/94 global ending stocks from last month.

U.S. corn production for 1993/94 is forecast at 6.96 billion bushels, down 268 million bushels from last month and around 2.5 billion below last year's record. Smaller crops also are forecast for the other feed grains. Even with projected 1993/94 use of corn down 50 million bushels from last month, the smaller crop and slightly lower 1993/94 carryin result in a 255-

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million-bushel drop in projected ending stocks. The projected price range is up 5 cents on each end to \$2.20 to \$2.60 per bushel.

With a smaller oats crop, projected feed and residual use of oats drops 25 million bushels from last month and projected imports increase 15 million bushels.

**RICE.** Projected global 1993/94 rice supply, use and ending stocks are down slightly from last month, while trade is up, reflecting increased requirements for Japan. Smaller global output is mainly because of projected declines in production for India, Japan, South Korea and Thailand. U.S. 1993/94 output is forecast down from last month and projected exports are up, resulting in sharply lower projected ending stocks. The 1993/94 price range is up \$2.75 on each end to \$7.50 to \$9.00 per cwt.

## OILSEEDS

World oilseed production in 1993/94 is projected at 224.7 million tons, down less than 1 percent from last month and from last year's record outturn. Foreign production is projected at a record 164.1 million tons, off slightly from last month but up 4 percent from last year. A reduction in India's peanut crop because of lower yield prospects in Gujarat is only partly offset by an increase in Brazil's soybean crop prospects. U.S. oilseed crop production is projected at 60.7 million tons, off about 1 percent from last month and 11 percent from last year. Declines were registered for soybeans, cottonseed, peanuts and sunflowerseed.

Despite lower global production prospects for 1993/94, larger carryin stocks are mostly offsetting, leaving total oilseed supplies down only slightly from month-earlier and year-ago levels. Most of the additional carryin is South American soybeans, as late-season exports during 1992/93 were slower than expected.

Global 1993/94 trade and crush prospects for oilseeds are little changed from September, with the most significant decline indicated for Indian peanuts. In the United States, small declines in soybean and soybean meal exports and crush reflect mainly the increased South American soybean supplies available for fall 1993 export markets. Lowered U.S. soybean oil exports for 1993/94 reflect an upward revision in world vegetable oil inventories, principally palm oil.

Season-average prices for soybeans are projected to range between \$5.85 to \$6.65 per bushel, off 4 percent from last month. Soybean meal prices are lowered to a range of \$180-\$210 per short ton, while soybean oil prices are projected to range between 22.0 to 25.5 cents per pound, off 2 percent from last month.

## COTTON

Global cotton stocks for 1993/94 are revised up slightly this month, primarily reflecting a larger carryin and a modest downward revision in consumption. Use is projected at 87 million bales, slightly below September indications because of a downward revision in Russia's consumption prospects. World production is projected at 82.5 million bales, about unchanged from last month, as smaller expected output in the United States and Brazil offset improved prospects in India and Australia. Global trade prospects are placed at nearly 27 million bales. Ending stocks are placed at 33.6 million bales, up 1 percent from last month.

Revisions in the U.S. cotton outlook for 1993/94 feature smaller production, exports and stocks. The 1993 crop is revised down 5 percent to 17.0 million bales. Partially offsetting this reduction is a 5-percent downward revision in exports to 6.0 million bales, reflecting smaller foreign use and intense competition from abroad. U.S. ending stocks are projected at 5.4 million bales, compared with 6.0 million a month earlier.

## SUGAR

U.S. sugar production in fiscal year 1993/94 is projected at 7.46 million short tons, raw value, down 70,000 tons from last month. The revised projection is based on NASS sugar beet and sugarcane production forecasts. Beet sugar production is expected to be down 30,000 tons from last month's projection, mostly because of lower sugar beet yields in Idaho and Michigan. Lower sugarcane yields in Louisiana account for the reduction in cane sugar production. Estimated beet sugar production in 1992/93 has been revised 30,000 tons higher to a record 4.37 million tons. Imports of sugar under the tariff rate quota in 1992/93 were 1,335,000 tons, leaving 1,165,000 tons available for entry in 1993/94. Imports of sugar under the reexport program were 600,000 tons. A similar amount is expected for 1993/94.

Marketing allotments were imposed on July 1, 1993, and withdrawn on October 1. The final 1992/93 allotment for beet sugar was 206,000 tons less than estimated production. Exports of sugar in excess of allotments were about 20,000 tons. Thus, about 186,000 tons of 1992/93 ending stocks consisted of beet sugar in excess of allotments. If these stocks are excluded, the stocks-to-use ratio in 1992/93 was 16.0 percent. Ending stocks in 1993/94 are forecast at 1.2 million tons, about the same as last month's forecast, and the lowest since 1989/90.

## LIVESTOCK, POULTRY AND DAIRY

The U.S. total meat production forecasts for 1993 and 1994 are down from a month ago, but output is still expected to rise in both years. Red meat production is expected to decline slightly in 1993 and rise about 2 percent in 1994. Poultry meat output likely will increase over 4 percent in 1993 and nearly 5 percent in 1994.

Beef production this summer was slightly lower than anticipated as fed cattle slaughter trailed expectations. Recent larger than expected placements on feed and slow marketings should boost fed cattle marketings this fall and winter above levels previously forecast. The fourth-quarter 1993 and first-quarter 1994 beef production estimates are up from last month.

The recent Hogs and Pigs report showed smaller inventories and farrowing plans than earlier reports. Forecast pork production for 1994 is down 875 million pounds (almost 5 percent) from last month. Production in 1993 is now expected to be about 2 percent below the year-earlier level and 1994's output is forecast to be little changed from 1993's. The hog price forecasts for late 1993 and all of 1994 are up from last month's expectations. The tighter pork supplies and higher prices likely will result in smaller pork exports than forecast last month.

On a milkfat basis, commercial use of dairy products has recently been stronger than anticipated. The demand for milkfat has improved, likely the result of more competitive prices. The commercial use estimates for both 1992/93 and 1993/94 are up from a month ago while net removal estimates (milkfat basis) are down from last month. On a skim solids basis, the 1992/93 net removal estimate is up slightly from last month and the 1993/94 estimate is the same as a month ago.

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The next issue of this report, WASDE-284, will be released at 3:00 p.m. ET on November 9, 1993. Call 1-800-999-6779 for subscription information.

## WASDE-283-4

## World and U.S. Supply and Use for Grains 1/

Commodity	Production		Total supply		Trade 2/		Consumption		Ending stocks	
	World	U.S.	World	U.S.	World	U.S.	World	U.S.	World	U.S.
	Million metric tons					Million metric tons				
Total grains 3/										
1991/92	1693.71	277.59	2038.80	353.26	241.97	86.69	1721.96	218.86	316.83	47.71
1992/93 (Est.)	1768.64	350.39	2085.47	401.48	240.25	90.65	1738.06	232.09	347.41	78.74
1993/94 (Proj.)										
September	1725.04	286.72	2071.99	370.62	225.51	77.69	1754.60	231.75	317.39	61.18
October	1704.65	276.56	2052.06	359.60	226.14	77.85	1748.24	227.88	303.82	53.87
Wheat										
1991/92	542.33	53.92	687.69	78.61	123.04	34.83	559.16	30.93	128.53	12.84
1992/93 (Est.)	560.01	66.92	688.54	81.67	123.30	36.84	550.49	30.43	138.05	14.40
1993/94 (Proj.)										
September	569.47	67.86	704.72	84.30	114.61	30.62	563.70	34.40	141.02	19.28
October	564.44	65.90	702.49	82.35	114.25	30.62	561.86	32.77	140.63	18.96
Rice, milled										
1991/92	348.36	5.04	407.85	6.01	14.95	2.12	352.94	3.01	54.91	0.88
1992/93 (Est.)	350.98	5.69	405.89	6.76	14.32	2.45	354.14	3.06	51.75	1.25
1993/94 (Proj.)										
September	348.52	5.35	400.86	6.82	14.84	2.60	356.35	3.16	44.51	1.06
October	345.21	5.25	396.97	6.71	15.77	2.76	355.73	3.16	41.23	0.79
Coarse grains 4/										
1991/92	803.02	218.63	943.26	268.65	103.98	49.73	809.86	184.92	133.40	33.99
1992/93 (Est.)	857.64	277.78	991.04	313.05	102.63	51.37	833.43	198.60	157.61	63.09
1993/94 (Proj.)										
September	807.05	213.50	966.41	279.50	96.07	44.47	834.55	194.19	131.87	40.84
October	795.00	205.41	952.61	270.54	96.12	44.47	830.65	191.96	121.96	34.11
Corn										
1991/92	487.21	189.89	567.32	229.03	66.98	40.24	488.37	160.84	78.95	27.95
1992/93 (Est.)	529.67	240.78	608.62	268.88	67.71	42.55	506.57	172.67	102.06	53.67
1993/94 (Proj.)										
September	474.20	183.64	577.61	238.51	61.01	35.56	502.40	168.92	75.21	34.03
October	465.95	176.84	568.01	230.76	61.46	35.56	499.55	167.65	68.45	27.55

NOTE: Reliability calculations at end of report.

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Wheat, coarse grains and milled rice. 4/ Corn, sorghum, barley, oats, rye, millet and mixed grains.

## Baltics and FSU-12: Total Grain Production and Imports

	1993/94 Projections				
	1991/92	1992/93 Est.	Sept	Oct.	Change from month ago
	Million metric tons				
Production 1/					
Baltics 2/	5.3	3.6	4.7	4.7	0.0
FSU-12 3/	148.4	182.3	194.2	187.6	-6.6
Imports 4/					
Baltics 2/	1.8	2.4	2.0	2.0	0.0
FSU-12 3/	39.9	32.3	27.2	27.0	-0.2

1/ Total grain production on a clean weight basis, includes; wheat, coarse grains and milled rice. 2/ Includes Estonia, Latvia and Lithuania. 3/ Includes the former USSR excluding the Baltics States. 4/ July-June imports of wheat, coarse grains and milled rice. Includes trade amongst the newly independent states of the former USSR.

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World and U.S. supply and use for Oilseeds and cotton 1/  
(Million Metric Tons, Million 480 lb Bales for Cotton)

Commodity	Production		Total Supply		Trade 2/		Consumption 3/		Ending Stocks	
	World	U.S.	World	U.S.	World	U.S.	World	U.S.	World	U.S.
Oilseeds										
1991/92	223.48	64.32	246.84	74.43	37.48	19.42	184.97	39.25	21.73	8.74
1992/93 (Est.)	226.62	68.41	248.35	77.27	37.92	21.87	184.40	39.48	23.66	8.97
1993/94 (Proj.)										
September	226.00	61.57	248.73	70.86	37.75	18.37	186.54	38.89	20.88	6.91
October	224.71	60.57	248.37	69.88	37.38	18.20	185.91	38.49	21.71	6.44
Oilmeals										
1991/92	124.96	29.67	130.59	30.72	43.16	6.56	125.38	23.90	5.13	0.26
1992/93 (Est.)	125.20	29.91	130.33	30.85	41.68	6.01	124.52	24.49	5.39	0.35
1993/94 (Proj.)										
September	127.07	29.41	132.28	30.52	42.34	5.13	126.94	25.05	5.14	0.35
October	126.53	29.19	131.92	30.31	42.18	5.07	126.90	24.90	5.24	0.35
Vegetable Oils										
1991/92	60.42	7.78	66.31	10.02	20.83	1.29	59.77	7.45	6.49	1.28
1992/93 (Est.)	60.72	7.37	67.21	10.04	20.44	1.18	61.36	7.81	6.24	1.06
1993/94 (Proj.)										
September	63.11	7.65	69.14	10.08	21.37	1.16	62.64	7.98	5.85	0.95
October	62.85	7.55	69.08	9.98	21.53	1.13	62.71	7.93	5.90	0.92
Soybeans										
1991/92	106.91	54.06	127.38	63.10	28.24	18.62	92.63	34.13	18.32	7.58
1992/93 (Est.)	116.52	59.55	134.84	67.18	29.79	21.09	96.29	34.81	20.94	7.95
1993/94 (Proj.)										
September	113.00	51.96	132.97	59.99	29.34	17.55	97.05	33.75	17.47	5.85
October	112.45	51.46	133.39	59.55	29.00	17.42	96.91	33.61	18.40	5.58
Soybean Meal										
1991/92	73.47	27.06	77.21	27.38	28.83	6.30	73.47	20.87	3.16	0.21
1992/93 (Est.)	76.61	27.50	79.77	27.81	27.59	5.74	75.34	21.77	3.63	0.29
1993/94 (Proj.)										
September	76.99	26.70	80.45	27.08	28.25	4.94	76.07	21.86	3.49	0.27
October	76.90	26.61	80.53	27.01	28.08	4.88	76.50	21.86	3.59	0.27
Soybean oil										
1991/92	16.92	6.51	18.74	7.32	4.17	0.75	16.25	5.55	2.13	1.02
1992/93 (Est.)	17.25	6.24	19.38	7.26	4.28	0.68	17.33	5.81	1.98	0.77
1993/94 (Proj.)										
September	17.58	6.35	19.48	7.14	4.29	0.68	17.54	5.83	1.67	0.64
October	17.60	6.33	19.59	7.11	4.36	0.65	17.65	5.83	1.69	0.64
			---Million 480 lb. Bales---						---Million 480 lb. Bales---	
Cotton										
1991/92	95.97	17.61	124.58	19.96	28.34	6.65	84.49	9.61	40.79	3.70
1992/93 (Est.)	82.57	16.22	123.36	19.92	24.92	5.20	86.67	10.25	39.07	4.66
1993/94 (Proj.)										
September	83.00	17.87	120.47	22.53	26.68	6.30	87.41	10.30	33.17	6.00
October	82.53	17.01	120.60	21.68	26.57	6.00	86.96	10.30	33.64	5.40

Note: Reliability calculations at end of report.

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Crush only for soybeans and oilseeds.

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U.S. Wheat Supply and Use 1/

Item	1991/92	1992/93 Est.	1993/94 Projections	
			September	October
Area			Million acres	
Planted	69.9	72.3	72.1	72.1
Harvested	57.7	62.4	63.9	63.0
Yield per harvested acre	34.3	39.4	39.0	38.4
			Million bushels	
Beginning stocks	866	472	529	529
Production	1,981	2,459	2,493	2,422
Imports	41	70	75	75
Supply, total	2,888	3,001	3,097	3,026
Food	789	829	845	835
Seed	94	93	94	94
Feed and residual	254	196	325	275
Domestic, total	1,137	1,118	1,264	1,204
Exports	1,280	1,354	1,125	1,125
Use, total	2,416	2,472	2,389	2,329
Ending stocks, total	472	529	708	697
Farmer-owned reserve 2/	50	28	5	5
CCC inventory	152	150	150	150
Free stocks	270	351	553	542
Outstanding loans	20	47	85	60
Avg. farm price (\$/bu) 3/	3.00	3.24	2.70-3.00	2.75-3.05

U.S. Wheat by classes: Supply and Use

Year beginning June 1	Hard Winter	Hard Spring	Soft Red	White	Durum	Total
1992/93 (estimated)	Million bushels					
Beginning stocks	194	128	41	54	55	472
Production	966	702	427	266	97	2,459
Supply, total 4/	1,161	864	468	329	179	3,001
Domestic use	493	256	216	70	83	1,118
Exports	464	438	210	195	47	1,354
Use, total	957	694	426	265	130	2,472
Ending stocks, total	204	170	43	64	49	529
1993/94 (projected)	Million bushels					
Beginning stocks	204	170	43	64	49	529
Production	1,074	525	403	347	73	2,422
Supply, total 4/	1,277	728	445	418	157	3,026
Domestic use	523	256	235	107	84	1,204
Exports	435	275	165	220	30	1,125
Use, total	958	531	400	327	114	2,329
Ending stocks, total						
October	319	197	45	91	44	697
September	329	208	48	81	42	708

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning June 1. 2/ Entry of 1993 crop into the farmer-owned reserve will not be assumed unless announced. 3/ Marketing-year weighted average price received by farmers. 4/ Includes imports.

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U.S. Rice Supply and Use 1/  
(Rough Equivalent of Rough and Milled Rice)

Item	1991/92	1992/93 Est.	1993/94 Projections	
			September	October
<b>TOTAL</b>				
<b>Area</b>			Million acres	
Planted	2.88	3.17	3.02	3.02
Harvested	2.78	3.13	2.97	2.94
<b>Yield per harvested acre</b>			Pounds	
	5,674	5,722	5,677	5,621
			Million hundredweight	
Beginning stocks 2/	24.6	27.4	39.4	39.4
Production	157.5	179.1	168.6	165.3
Imports	5.3	6.1	6.7	6.7
Supply, total	187.3	212.6	214.8	211.4
Domestic & residual 3/	93.5	96.1	99.5	99.5
Exports	66.4	77.0	82.0	87.0
Use, total	159.9	173.2	181.5	186.5
Ending stocks	27.4	39.4	33.3	24.9
CCC inventory	0.4	0.1	0.1	0.1
Free stocks	27.0	39.3	33.2	24.8
Avg. farm price (\$/cwt) 4/	7.58	5.90	4.75-6.25	7.50-9.00
<b>LONG GRAIN</b>				
Harvested acres (mil.)	2.02	2.37		
Yield (pounds/acre)	5,395	5,397		
Beginning stocks (mil. cwt)	11.5	13.0	21.6	21.6
Production	109.1	128.1	118.7	116.4
Supply, total 5/	125.4	146.5	146.1	143.8
Domestic & residual 3/	61.4	60.9	64.2	65.5
Exports 6/	51.0	64.0	65.5	63.5
Use, total	112.4	124.9	129.7	129.0
Ending stocks	13.0	21.6	16.4	14.8
<b>MEDIUM &amp; SHORT GRAIN</b>				
Harvested acres (mil.)	0.75	0.76		
Yield (pounds/acre)	6,426	6,738		
Beginning stocks (mil. cwt)	11.7	12.9	15.8	15.8
Production	48.3	51.0	50.0	48.8
Supply, total 5/	60.5	64.1	67.3	66.2
Domestic & residual 3/	32.2	35.3	35.3	34.0
Exports 6/	15.4	13.0	16.5	23.5
Use, total	47.6	48.3	51.8	57.5
Ending stocks	12.9	15.8	15.5	8.7

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning August 1. 2/ Includes the following quantities of broken kernel rice (type undetermined) not included in estimates of beginning stocks by type (in mil. cwt): 1991/92- 1.4; 1992/93- 1.5; 1993/94- 2.0. 3/ Residual includes unreported use, processing losses and estimating errors. Use by type may not add to total rice use because of the difference in brokens between beginning and ending stocks. 4/ Marketing-year weighted average price received by farmers. 5/ Includes imports. 6/ Exports by type of rice are estimated.

METRIC CONVERSION FACTORS

1 Hectare = 2.4710 Acres    1 Kilogram = 2.205 Pounds

1 Metric Ton	=	Domestic Unit	*	Factor
Wheat & Soybeans	=	bushels	*	.027216
Rice	=	Cwt	*	.045359
Corn, Sorghum, Rye	=	bushels	*	.025401
Barley	=	bushels	*	.021772
Oats	=	bushels	*	.014515
Sugar	=	short tons	*	.907185
Cotton	=	480-lb bales	*	.217720

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U.S. Feed Grain and Corn Supply and Use 1/

Item	1991/92	1992/93 Est.	1993/94 Projections	
			September	October
<b>FEED GRAINS</b>				
Area	Million acres			
Planted	104.6	108.4	100.4	100.3
Harvested	91.9	96.1	85.3	83.7
Yield per harvested acre	2.38	2.89	2.50	2.45
	Metric tons			
Beginning stocks	47.7	34.0	64.1	63.0
Production	218.4	277.5	213.2	205.1
Imports	2.1	1.2	1.7	2.0
Supply, total	268.2	312.6	279.1	270.2
Feed and residual	141.8	154.2	148.9	146.6
Food, seed & industrial	42.7	44.0	45.0	45.0
Domestic, total	184.5	198.2	193.8	191.6
Exports	49.7	51.4	44.5	44.5
Use, total	234.2	249.6	238.3	236.1
Ending stocks, total	34.0	63.0	40.8	34.1
Farmer-owned reserve 2/	0.0	0.4	8.0	8.0
CCC inventory	3.2	1.6	1.3	1.3
Free stocks	30.7	61.1	31.6	24.9
Outstanding loans	5.3	18.5	6.0	6.0
<b>CORN</b>				
Area	Million acres			
Planted	76.0	79.3	73.7	73.7
Harvested	68.8	72.1	63.9	63.1
Yield per harvested acre	108.6	131.4	113.1	110.3
	Bushels			
Beginning stocks	1,521	1,100	2,150	2,113
Production	7,475	9,479	7,229	6,962
Imports	20	6	10	10
Supply, total	9,016	10,585	9,390	9,085
Feed and residual	4,878	5,288	5,100	5,050
Food, seed & industrial	1,454	1,510	1,550	1,550
Domestic, total	6,332	6,798	6,650	6,600
Exports	1,584	1,675	1,400	1,400
Use, total	7,916	8,473	8,050	8,000
Ending stocks, total	1,100	2,113	1,340	1,085
Farmer-owned reserve 2/	0	13	300	300
CCC inventory	113	56	45	45
Free stocks	987	2,044	995	740
Outstanding loans	196	693	225	225
Avg. farm price (\$/bu) 3/	2.37	2.07	2.15-2.55	2.20-2.60

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning September 1 for corn and sorghum; June 1 for barley and oats. 2/ Entry of 1993 crop into the farmer-owned reserve will not be assumed unless announced. 3/ Marketing-year weighted average price received by farmers.



WASDE-283-9

U.S. Sorghum, Barley and Oats Supply and Use 1/

Item	1991/92	1992/93 Est.	1993/94 Projections	
			September	October
Million bushels				
<b>SORGHUM</b>				
Area planted (mil. acres)	11.1	13.3	10.7	10.7
Area harv. (mil. acres)	9.9	12.2	9.7	9.7
Yield (bushels/acre)	59.3	72.8	66.5	65.6
Beginning stocks	143	53	180	175
Production	585	884	649	639
Imports	---	---	---	---
Supply, total	727	937	828	814
Feed and residual	374	480	450	440
Food, seed & industrial	9	8	8	8
Domestic, total	383	487	458	448
Exports	292	275	275	275
Use, total	674	762	733	723
Ending stocks, total	53	175	96	92
Farmer-owned reserve 2/	0	1	8	8
CCC inventory	8	4	2	2
Free stocks	45	170	86	82
Outstanding loans	2	19	3	3
Avg. farm price (\$/bu) 3/	2.25	1.89	1.95-2.35	2.00-2.40
<b>BARLEY</b>				
Area planted (mil. acres)	8.9	7.8	7.9	7.9
Area harv. (mil. acres)	8.4	7.3	7.5	7.1
Yield (bushels/acre)	55.2	62.5	57.8	58.9
Beginning stocks	135	129	152	151
Production	464	458	436	416
Imports	25	11	25	25
Supply, total	624	598	612	592
Feed and residual	230	200	225	210
Food, seed & industrial	171	167	165	165
Domestic, total	401	366	390	375
Exports	94	80	85	85
Use, total	496	447	475	460
Ending stocks, total	129	151	137	132
Farmer-owned reserve 2/	0	0	6	6
CCC inventory	7	5	3	3
Free stocks	122	146	128	123
Outstanding loans	10	19	11	11
Avg. farm price (\$/bu) 3/	2.10	2.05	1.95-2.35	2.05-2.25
<b>OATS</b>				
Area planted (mil. acres)	8.7	8.0	8.1	7.9
Area harv. (mil. acres)	4.8	4.5	4.1	3.8
Yield (bushels/acre)	50.7	65.6	60.7	54.6
Beginning stocks	171	128	113	113
Production	243	295	250	208
Imports	75	55	65	80
Supply, total	489	477	428	401
Feed and residual	235	233	205	180
Food, seed & industrial	125	125	125	125
Domestic, total	360	358	330	305
Exports	2	6	5	5
Use, total	362	364	335	310
Ending stocks, total	128	113	93	91
Farmer-owned reserve 2/	0	0	0	0
CCC inventory	0	0	0	0
Free stocks	128	113	93	91
Outstanding loans	1	1	1	1
Avg. farm price (\$/bu) 3/	1.21	1.32	1.25-1.65	1.35-1.55

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning September 1 for sorghum, June 1 for barley and oats. 2/ Entry of 1993 crop into the farmer-owned reserve will not be assumed unless announced. 3/ Marketing-year weighted average price received by farmers.

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World Wheat Supply and Use 1/  
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/	Feed	Total	
1991/92							
World 3/	145.36	542.33	120.00	118.27	559.16	123.04	128.53
United States	23.57	53.92	1.12	6.90	30.93	34.83	12.84
Total foreign	121.79	488.41	118.87	111.37	528.23	88.20	115.69
Major exporters 4/	30.43	142.81	16.17	30.15	80.43	73.07	35.91
Argentina	0.82	9.88	0.00	0.05	4.58	5.78	0.35
Australia	2.82	10.56	0.00	1.37	3.41	7.10	2.87
Canada	10.29	31.95	0.02	4.17	7.71	24.48	10.07
EC-12	16.50	90.42	16.15	24.56	64.74	35.71	22.63
Major importers 5/	31.70	151.33	39.80	21.29	185.52	3.45	33.86
China	23.51	96.00	15.82	5.00	111.00	0.00	24.34
East Europe	4.61	38.30	1.10	14.72	36.03	3.06	4.92
N. Africa 6/	1.88	13.19	12.92	1.30	25.10	0.00	2.89
Selected other							
Baltics 7/8/10/	----	1.10	0.81	1.13	2.10	0.00	----
FSU-12 7/9/10/	----	70.88	21.38	51.09	99.22	0.64	----
Russia	----	38.90	11.51	32.25	55.00	0.05	----
Kazakhstan	----	6.89	0.30	3.04	7.36	0.05	----
1992/93 (Estimated)							
World 3/	128.53	560.01	119.49	109.36	550.49	123.30	138.05
United States	12.84	66.92	1.91	5.34	30.43	36.84	14.40
Total foreign	115.69	493.09	117.58	104.02	520.07	86.46	123.65
Major exporters 4/	35.91	140.45	15.16	29.15	78.59	73.11	39.80
Argentina	0.35	9.70	0.00	0.05	4.50	5.50	0.05
Australia	2.87	16.18	0.00	1.30	3.30	10.80	4.95
Canada	10.07	29.87	0.03	5.15	8.77	20.50	10.70
EC-12	22.63	84.69	15.13	22.65	62.03	36.31	24.10
Major importers 5/	33.86	141.47	35.65	15.60	177.79	1.36	31.83
China	24.34	101.59	6.70	2.80	109.00	0.00	23.63
East Europe	4.92	26.72	3.55	11.55	30.65	1.00	3.55
N. Africa 6/	2.89	9.66	14.70	1.00	25.01	0.00	2.24
Selected other							
Baltics 7/8/10/	----	1.08	1.10	1.11	2.22	0.00	----
FSU-12 7/9/10/	----	88.05	21.91	52.12	99.94	6.60	----
Russia	----	46.20	13.33	35.92	59.17	0.50	----
Kazakhstan	----	18.29	0.01	4.28	8.72	6.00	----

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports.  
3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries.  
4/ Argentina, Australia, Canada and the EC-12 (includes former East Germany and intra-trade). 5/ Algeria, Brazil, China, Eastern Europe (excludes former East Germany), Egypt, Japan, Libya, Morocco and Tunisia.  
6/ Algeria, Egypt, Libya, Morocco and Tunisia. 7/ Stocks data are unavailable. 8/ Includes Estonia, Latvia and Lithuania. 9/ Includes the former USSR excluding the Baltic States. 10/ Includes trade amongst the newly independent states of the former USSR.

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World Wheat Supply and Use 1/ (Cont'd.)  
(Million Metric Tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
1993/94 (Projected)							
World 3/							
September	135.26	569.47	112.67	115.53	563.70	114.61	141.02
October	138.05	564.44	110.94	115.78	561.86	114.25	140.63
United States							
September	14.40	67.86	2.04	8.85	34.40	30.62	19.28
October	14.40	65.90	2.04	7.48	32.77	30.62	18.96
Total foreign							
September	120.86	501.61	110.63	106.69	529.30	83.99	121.74
October	123.65	498.54	108.90	108.30	529.09	83.63	121.67
Major exporters 4/							
September	36.75	136.12	16.00	31.70	81.91	68.93	38.03
October	39.80	135.67	15.30	33.00	82.59	68.88	39.31
Argentina	Sept:	0.05	10.20	0.00	0.05	4.50	5.50
	Oct.:	0.05	10.20	0.00	0.05	4.50	5.50
Australia	Sept:	4.39	15.00	0.00	1.20	3.40	11.00
	Oct.:	4.95	15.50	0.00	1.20	3.40	11.00
Canada	Sept:	10.70	30.30	0.02	5.24	8.92	18.50
	Oct.:	10.70	28.15	0.02	5.24	8.92	18.50
EC-12	Sept:	21.62	80.62	15.98	25.21	65.09	33.93
	Oct.:	24.10	81.82	15.28	26.51	65.77	33.88
Major importers 5/							
September	31.83	147.68	35.25	16.70	182.69	0.78	31.29
October	31.83	147.08	34.75	16.70	182.19	0.78	30.69
China	Sept:	23.63	105.00	7.00	3.50	112.00	0.15
	Oct.:	23.63	105.00	6.00	3.50	111.50	0.15
East Europe	Sept:	3.55	30.30	2.90	12.00	32.77	0.25
	Oct.:	3.55	30.30	2.90	12.00	32.77	0.25
N. Africa 6/	Sept:	2.24	9.42	15.35	0.95	25.02	0.00
	Oct.:	2.24	9.12	15.55	0.95	25.02	0.00
Selected other							
Baltics 7/8/10/	Sept:	----	1.32	0.80	1.25	2.12	0.00
	Oct.:	----	1.32	0.80	1.25	2.12	0.00
FSU-12 7/9/10/	Sept:	----	91.18	17.55	50.08	98.92	9.15
	Oct.:	----	88.08	17.18	50.39	97.84	8.84
Russia	Sept:	----	49.50	8.80	33.00	56.40	1.50
	Oct.:	----	47.50	8.80	33.00	55.40	1.50
Kazakhstan	Sept:	----	16.90	0.05	4.72	9.26	7.31
	Oct.:	----	15.80	0.00	5.00	9.50	7.00

Note: Reliability calculations at end of report.

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports.

3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries.

4/ Argentina, Australia, Canada and the EC-12 (includes former East Germany and intra-trade). 5/ Algeria, Brazil, China, Eastern Europe (excludes former East Germany), Egypt, Japan, Libya, Morocco and Tunisia.

6/ Algeria, Egypt, Libya, Morocco and Tunisia. 7/ Stocks data are unavailable. 8/ Includes Estonia, Latvia and Lithuania. 9/ Includes the former USSR excluding the Baltic States. 10/ Includes trade amongst the newly independent states of the former USSR.

## WASDE-283-12

World Coarse Grain Supply and Use 1/  
(Million Metric Tons)

Region	Supply				Use		Ending stocks
	Beginning stocks	Produc- tion	Imports	Domestic 2/ Feed	Total	Exports	
1991/92							
World 3/	140.24	803.02	110.20	538.93	809.86	103.98	133.40
United States	47.78	218.63	2.23	142.02	184.92	49.73	33.99
Total foreign	92.45	584.39	107.97	396.91	624.94	54.24	99.41
Major exporters 4/	7.77	50.97	4.83	31.09	40.90	15.44	7.24
Argentina	0.69	14.45	0.00	4.53	6.50	7.55	1.09
Australia	0.32	7.55	0.01	3.71	4.86	2.41	0.61
Canada	5.45	21.78	0.22	15.60	17.85	4.88	4.72
Major importers 5/	28.97	186.00	57.24	148.29	208.74	26.84	36.62
EC-12	14.03	89.70	16.12	57.28	79.13	21.37	19.34
East Europe	4.51	64.75	0.52	44.12	59.49	2.94	7.36
Japan	2.97	0.27	21.77	17.88	22.06	0.00	2.95
Selected other							
China	25.41	112.28	1.01	60.87	99.87	9.63	29.20
Baltics 6/7/9/	----	4.19	0.93	4.44	5.66	0.00	----
FSU-12 6/8/9/	----	76.21	17.78	73.49	100.03	0.44	----
Russia	----	46.18	11.25	44.58	62.60	0.29	----
Ukraine	----	15.06	1.50	13.42	17.28	0.05	----
1992/93 (Estimated)							
World 3/	133.40	857.64	95.52	544.06	833.43	102.63	157.61
United States	33.99	277.78	1.28	154.40	198.60	51.37	63.09
Total foreign	99.41	579.86	94.24	389.66	634.83	51.26	94.53
Major exporters 4/	7.24	56.49	1.46	31.16	41.13	14.82	9.23
Argentina	1.09	15.06	0.00	5.14	7.28	6.58	2.29
Australia	0.61	8.29	0.01	4.00	5.19	3.06	0.65
Canada	4.72	19.49	1.30	14.34	16.66	4.25	4.60
Major importers 5/	36.62	154.25	57.96	134.26	194.42	22.39	32.02
EC-12	19.34	82.57	15.33	54.62	76.53	21.10	19.61
East Europe	7.36	42.87	3.63	34.09	48.97	0.72	4.17
Japan	2.95	0.29	21.26	17.79	22.03	0.00	2.47
Selected other							
China	29.20	108.98	0.60	62.55	100.87	10.90	27.01
Baltics 6/7/9/	----	2.47	1.29	2.78	3.85	0.00	----
FSU-12 6/8/9/	----	92.96	9.77	77.15	99.82	2.00	----
Russia	----	55.73	7.00	47.13	62.11	1.00	----
Ukraine	----	15.59	1.70	13.54	17.29	0.00	----

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, South Africa and Thailand. 5/ Eastern Europe (excludes former East Germany), the EC-12 (includes former East Germany and intra-trade), Other Western Europe, Mexico, Japan, the Republic of Korea and Taiwan. 6/ Stocks data are unavailable. 7/ Includes Estonia, Latvia and Lithuania. 8/ Includes the former USSR excluding the Baltic States. 9/ Includes trade amongst the newly independent states of the former USSR.

World Coarse Grain Supply and Use 1/ (Cont'd.)  
(Million Metric Tons)

Region	Supply			Use			Ending stocks	
	Beginning stocks	Produc- tion	Imports	Domestic 2/ Feed	Total	Exports		
1993/94 (Projected)								
World 3/								
September	159.36	807.05	93.97	546.44	834.55	96.07	131.87	
October	157.61	795.00	94.54	544.12	830.65	96.12	121.96	
United States								
September	64.17	213.50	1.83	149.01	194.19	44.47	40.84	
October	63.09	205.41	2.05	146.77	191.96	44.47	34.11	
Total foreign								
September	95.20	593.55	92.14	397.44	640.36	51.59	91.03	
October	94.53	589.59	92.49	397.34	638.70	51.64	87.84	
Major exporters 4/								
September	10.01	59.99	0.58	31.59	41.98	17.07	11.53	
October	9.23	59.42	0.60	31.84	41.70	16.47	11.09	
Argentina	Sept:	2.29	14.11	0.00	4.91	6.99	7.95	1.47
	Oct.:	2.29	14.11	0.00	4.91	6.99	7.95	1.47
Australia	Sept:	0.65	8.51	0.00	3.99	5.51	3.11	0.54
	Oct.:	0.65	9.06	0.00	4.54	6.06	3.11	0.54
Canada	Sept:	5.15	25.20	0.50	15.42	17.33	5.30	8.22
	Oct.:	4.60	24.40	0.50	15.22	16.81	4.70	8.00
Major importers 5/								
September	32.02	157.54	56.50	133.12	192.21	22.08	31.76	
October	32.02	157.06	56.84	134.08	193.04	21.68	31.19	
EC-12	Sept:	19.61	82.27	14.67	55.75	76.82	19.85	19.86
	Oct.:	19.61	83.40	14.67	56.78	78.33	19.85	19.48
East Europe	Sept:	4.17	45.16	2.35	29.98	46.69	0.80	4.19
	Oct.:	4.17	43.21	2.60	29.58	45.59	0.30	4.09
Japan	Sept:	2.47	0.28	21.38	17.75	21.95	0.00	2.18
	Oct.:	2.47	0.28	21.38	17.75	21.95	0.00	2.18
Selected other								
China	Sept:	26.51	107.74	1.20	67.20	105.62	9.30	20.53
	Oct.:	27.01	107.74	0.70	66.40	103.92	10.40	21.13
Baltics 6/7/9/	Sept:	----	3.36	1.15	3.39	4.49	0.00	----
	Oct.:	----	3.36	1.15	3.39	4.49	0.00	----
FSU-12 6/8/9/	Sept:	----	101.49	8.85	81.05	105.69	2.00	----
	Oct.:	----	98.04	9.25	80.29	104.94	1.95	----
Russia	Sept:	----	57.40	7.20	47.87	63.78	0.30	----
	Oct.:	----	54.90	7.20	46.22	62.13	0.30	----
Ukraine	Sept:	----	19.30	0.20	15.02	18.93	0.20	----
	Oct.:	----	19.30	0.20	15.02	18.93	0.20	----

Note: Reliability calculations at end of report.

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, South Africa and Thailand. 5/ Eastern Europe (excludes former East Germany), the EC-12 (includes former East Germany and intra-trade), Other Western Europe, Mexico, Japan the Republic of Korea and Taiwan. 6/ Stocks data are unavailable. 7/ Includes Estonia, Latvia and Lithuania. 8/ Includes the former USSR excluding the Baltic States. 9/ Includes trade amongst the newly independent states of the former USSR.

WASDE-283-14

World Corn Supply and Use 1/  
(Million Metric Tons)

Region	Supply				Use		Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/	Feed	Total	
1991/92							
World 3/	80.12	487.21	73.96	334.37	488.37	66.98	78.95
United States	38.64	189.89	0.50	123.91	160.84	40.24	27.95
Total foreign	41.47	297.32	73.46	210.47	327.53	26.74	51.00
Major exporters 4/	1.67	17.33	4.35	9.70	15.38	6.66	1.32
Argentina	0.39	10.60	0.00	2.90	4.40	6.07	0.52
South Africa	1.00	3.13	4.00	3.50	7.63	0.00	0.50
Thailand	0.29	3.60	0.35	3.30	3.35	0.59	0.30
Major importers 5/	8.32	77.51	38.98	69.69	103.25	9.06	12.50
EC-12	1.21	26.71	9.56	20.37	27.88	6.96	2.64
Japan	1.51	0.00	16.55	12.60	16.53	0.00	1.53
Selected other							
China	23.16	98.77	0.00	54.50	85.19	9.26	27.48
Baltics 6/7/9/	----	0.00	0.65	0.68	0.71	0.00	----
FSU-12 6/8/9/	----	9.76	11.90	16.95	21.86	0.35	----
Russia	----	1.97	9.50	8.77	11.54	0.28	----
1992/93 (Estimated)							
World 3/	78.95	529.67	62.93	340.84	506.57	67.71	102.06
United States	27.95	240.78	0.15	134.31	172.67	42.55	53.67
Total foreign	51.00	288.89	62.77	206.53	333.90	25.16	48.39
Major exporters 4/	1.32	23.80	0.15	10.62	16.15	5.93	3.19
Argentina	0.52	11.00	0.00	3.50	5.00	5.00	1.52
South Africa	0.50	9.40	0.00	3.83	7.80	0.80	1.30
Thailand	0.30	3.40	0.15	3.30	3.35	0.13	0.38
Major importers 5/	12.50	67.01	39.66	66.74	100.26	7.64	11.27
EC-12	2.64	29.36	9.11	20.89	28.76	7.29	5.07
Japan	1.53	0.00	16.40	12.55	16.55	0.00	1.38
Selected other							
China	27.48	95.38	0.00	57.00	86.88	10.50	25.47
Baltics 6/7/9/	----	0.00	0.45	0.46	0.48	0.00	----
FSU-12 6/8/9/	----	7.38	5.82	11.01	13.38	0.50	----
Russia	----	2.10	4.10	5.20	6.29	0.50	----

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, South Africa and Thailand. 5/ Eastern Europe (excludes former East Germany), the EC-12 (includes former East Germany and intra-trade), Other Western Europe, Mexico, Japan, the Republic of Korea and Taiwan. 6/ Stocks data are unavailable. 7/ Includes Estonia, Latvia and Lithuania. 8/ Includes the former USSR excluding the Baltic States. 9/ Includes trade amongst the newly independent states of the former USSR.

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World Corn Supply and Use 1/ (Cont'd.)  
(Million Metric Tons)

Region	Supply			Use			Ending stocks	
	Beginning stocks	Production	Imports	Domestic 2/	Feed	Total		Exports
1993/94 (Projected)								
World 3/								
September	103.41	474.20	61.24	341.08	502.40	61.01	75.21	
October	102.06	465.95	61.44	338.73	499.55	61.46	68.45	
United States								
September	54.62	183.64	0.25	129.55	168.92	35.56	34.03	
October	53.67	176.84	0.25	128.28	167.65	35.56	27.55	
Total foreign								
September	48.79	290.56	60.99	211.53	333.48	25.44	41.18	
October	48.39	289.11	61.19	210.45	331.91	25.89	40.90	
Major exporters 4/								
September	3.42	21.90	0.00	10.35	16.30	7.00	2.02	
October	3.19	21.60	0.10	10.15	16.10	7.00	1.79	
Argentina	Sept: 1.52	10.50	0.00	3.50	5.00	6.30	0.72	
Oct.: 1.52	10.50	0.00	3.50	5.00	6.30	0.72		
South Africa	Sept: 1.30	8.00	0.00	3.50	7.80	0.60	0.90	
Oct.: 1.30	8.00	0.00	3.50	7.80	0.60	0.90		
Thailand	Sept: 0.60	3.40	0.00	3.35	3.50	0.10	0.40	
Oct.: 0.38	3.10	0.10	3.15	3.30	0.10	0.18		
Major importers 5/								
September	11.27	69.28	38.16	65.81	97.53	8.44	12.74	
October	11.27	67.33	38.21	64.31	96.18	7.94	12.69	
EC-12	Sept: 5.07	28.79	8.74	19.57	27.83	7.84	6.92	
Oct.: 5.07	28.79	8.74	19.77	27.83	7.84	6.92		
Japan	Sept: 1.38	0.00	16.20	12.50	16.50	0.00	1.08	
Oct.: 1.38	0.00	16.20	12.50	16.50	0.00	1.08		
Selected other								
China	Sept: 24.97	94.00	0.00	61.00	91.00	9.00	18.97	
Oct.: 25.47	94.00	0.00	61.00	90.00	10.00	19.47		
Baltics 6/7/9/	Sept: ----	0.00	0.65	0.63	0.64	0.00	----	
Oct.: ----	0.00	0.65	0.63	0.64	0.00	----		
FSU-12 6/8/9/	Sept: ----	9.65	5.75	11.70	15.16	0.40	----	
Oct.: ----	9.65	6.05	12.04	15.51	0.35	----		
Russia	Sept: ----	2.20	5.00	6.04	7.30	0.30	----	
Oct.: ----	2.20	5.00	6.04	7.30	0.30	----		

Note: Reliability calculations at end of report.

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Argentina, South Africa and Thailand. 5/ Eastern Europe (excludes former East Germany), the EC-12 (includes former East Germany and intra-trade), Other Western Europe, Mexico, Japan, the Republic of Korea and Taiwan. 6/ Stocks data are unavailable. 7/ Includes Estonia, Latvia and Lithuania. 8/ Includes the former USSR excluding the Baltic States. 9/ Includes trade amongst the newly independent states of the former USSR.

## WASDE-283-16

World Rice Supply and Use (Milled Basis) 1/  
(Million Metric Tons)

Region	Supply			Use		Ending stocks
	Beginning stocks	Production	Imports	Total 2/	Domestic Exports	
1991/92						
World 3/	59.49	348.36	12.07	352.94	14.95	54.91
United States	0.80	5.04	0.17	3.01	2.12	0.88
Total foreign	58.69	343.33	11.91	349.94	12.83	54.03
Major exporters 4/	3.76	38.69	0.00	30.96	8.29	3.20
Thailand	0.74	13.46	0.00	8.50	4.78	0.93
Vietnam 5/	----	14.56	0.00	12.65	1.91	----
Major importers 6/	2.08	32.97	4.22	36.48	1.09	1.71
Selected other						
China	28.22	128.67	0.09	128.54	0.93	27.51
1992/93 (Estimated)						
World 3/	54.91	350.98	14.43	354.14	14.32	51.75
United States	0.88	5.69	0.19	3.06	2.45	1.25
Total foreign	54.03	345.30	14.23	351.08	11.88	50.50
Major exporters 4/	3.20	37.80	0.00	31.14	7.38	2.49
Thailand	0.93	12.80	0.00	8.60	4.30	0.83
Vietnam 5/	----	14.19	0.00	12.29	1.90	----
Major importers 6/	1.71	34.70	5.63	38.01	1.11	2.92
Selected other						
China	27.51	130.35	0.10	129.00	1.10	27.86
1993/94 (Projected)						
World 3/						
September	52.33	348.52	13.12	356.35	14.84	44.51
October	51.75	345.21	14.74	355.73	15.77	41.23
United States						
September	1.25	5.35	0.21	3.16	2.60	1.06
October	1.25	5.25	0.21	3.16	2.76	0.79
Total foreign						
September	51.08	343.17	12.90	353.19	12.24	43.45
October	50.50	339.97	14.52	352.58	13.01	40.44
Major exporters 4/						
September	2.89	39.09	0.00	31.30	8.00	2.68
October	2.49	38.89	0.00	31.20	8.30	1.88
Thailand						
Sept:	1.23	13.20	0.00	8.70	4.30	1.43
Oct.:	0.83	13.00	0.00	8.60	4.60	0.63
Vietnam 5/						
Sept:	----	14.19	0.00	12.19	2.00	----
Oct.:	----	14.19	0.00	12.19	2.00	----
Major importers 6/						
September	2.92	35.33	4.35	38.63	1.38	2.58
October	2.92	35.33	4.35	38.63	1.38	2.58
Selected other						
China						
Sept:	28.06	124.00	0.05	128.00	0.50	23.61
Oct.:	27.86	124.00	0.05	128.00	0.80	23.11

Note: Reliability calculations at end of report.

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit and reporting discrepancies in some countries. 4/ Burma, Pakistan, Vietnam and Thailand. 5/ Stocks data are not available. 6/Hong Kong, Indonesia, Iran, Iraq, Ivory Coast, Nigeria, Saudi Arabia, the EC-12 (includes former East Germany) and Other Western Europe.



WASDE-283-17

U.S. Soybeans and Products Supply and Use (Domestic Measure) 1/

Item	1993/94 Projections			
	1991/92	1992/93 Est.	September	October
<b>SOYBEANS</b>				
Million acres				
Area				
Planted	59.2	59.3	59.5	59.5
Harvested	58.0	58.2	56.2	56.0
Bushels/acre				
Yield per harv. unit	34.2	37.6	34.0	33.7
Million bushels				
Beginning stocks	329	278	290	292
Production	1,987	2,188	1,909	1,891
Imports	3	2	5	5
Supply, total	2,319	2,468	2,204	2,188
Crushings	1,254	1,279	1,240	1,235
Exports	684	775	645	640
Seed	55	64	59	66
Residual	48	58	45	42
Use, total	2,041	2,176	1,989	1,983
Ending stocks	278	292	215	205
Avg. price (\$/bu) 2/	5.58	5.60	6.00 - 7.00	5.85 - 6.65
Million pounds				
<b>SOYBEAN OIL:</b>				
Beginning stocks	1,786	2,239	1,725	1,700
Production	14,345	13,760 3/	14,005	13,955
Imports	1	1	20	20
Supply, total	16,132	16,000	15,750	15,675
Domestic	12,245	12,800	12,850	12,850
Exports	1,648	1,500	1,500	1,425
Use, total	13,893	14,300	14,350	14,275
Ending stocks	2,239	1,700	1,400	1,400
Avg. price c/lb 2/	19.10	21.40	22.5-26.0	22.0-25.5
Thousand short tons				
<b>SOYBEAN MEAL:</b>				
Beginning stocks	285	230	300	325
Production	29,831	30,310 3/	29,435	29,335
Imports	67	110	115	115
Supply, total	30,183	30,650	29,850	29,775
Domestic	23,008	24,000	24,100	24,100
Exports	6,945	6,325	5,450	5,375
Use, total	29,953	30,325	29,550	29,475
Ending stocks	230	325	300	300
Avg price \$/sht ton 2/	189.20	194.00	185-215	180-210

Note: Reliability calculations at end of report.  
 1/ Marketing year beginning September 1 for soybeans; October 1 for soybean oil and meal. 2/ Prices: Soybeans, marketing year weighted average price received by farmers, for Oil, simple average of crude soybean oil, Decatur, for Meal, simple average of 48 percent, Decatur. 3/ Based on October year crush of 1,275 million bushels.

WASDE-283-18  
World Soybean Supply and Use 1/  
(Million metric tons)

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic Crush	Exports	Exports	
=====							
1991/92							
World 2/	20.47	106.91	29.45	92.63	110.27	28.24	18.32
United States	8.96	54.07	0.08	34.13	36.91	18.62	7.58
Total foreign	11.52	52.85	29.37	58.50	73.36	9.63	10.74
Major exporters 3/	8.79	31.75	0.35	23.03	25.00	7.91	7.98
Argentina	3.89	11.15	0.00	7.70	8.20	3.21	3.63
Brazil	4.90	19.30	0.25	14.88	16.23	3.87	4.35
Major importers 4/	1.45	1.70	18.77	16.78	20.08	0.36	1.49
EC-12 /5	0.69	1.50	14.10	13.23	15.24	0.36	0.69
Japan	0.76	0.20	4.67	3.55	4.83	0.00	0.79
=====							
1992/93 (Estimated)							
World 2/	18.32	116.52	31.17	96.29	115.29	29.79	20.94
United States	7.58	59.55	0.05	34.81	38.13	21.09	7.95
Total foreign	10.74	56.98	31.12	61.48	77.16	8.70	12.99
Major exporters 3/	7.98	35.10	0.53	23.85	25.93	7.50	10.18
Argentina	3.63	11.00	0.00	8.25	8.75	2.30	3.58
Brazil	4.35	22.30	0.43	15.10	16.58	3.90	6.60
Major importers 4/	1.49	1.35	20.33	18.06	21.30	0.36	1.50
EC-12	0.69	1.16	15.51	14.31	16.26	0.36	0.74
Japan	0.79	0.19	4.82	3.75	5.04	0.00	0.76
=====							
1993/94 (Projected)							
World 2/	19.97	112.99	29.50	97.05	115.65	29.34	17.47
September	19.97	112.99	29.50	97.05	115.65	29.34	17.47
October	20.94	112.45	29.60	96.91	115.58	29.01	18.40
United States							
September	7.89	51.95	0.14	33.75	36.58	17.55	5.85
October	7.95	51.46	0.14	33.61	36.55	17.42	5.58
Total foreign							
September	12.08	61.04	29.36	63.30	79.08	11.79	11.62
October	12.99	60.99	29.46	63.30	79.03	11.59	12.82
Major exporters 3/							
September	9.38	36.40	0.10	25.10	27.05	9.70	9.13
October	10.18	36.55	0.10	25.10	26.90	9.70	10.23
Argentina Sep.	3.28	12.00	0.00	8.30	8.80	3.40	3.08
October	3.58	12.00	0.00	8.30	8.80	3.40	3.38
Brazil Sep.	6.10	22.60	0.00	16.30	17.65	5.00	6.05
October	6.60	22.75	0.00	16.30	17.50	5.00	6.85
Major importers 4/							
September	1.40	0.91	19.01	16.49	19.72	0.41	1.20
October	1.50	0.94	19.01	16.52	19.75	0.41	1.30
EC-12 Sep.	0.74	0.72	14.51	13.04	14.98	0.41	0.59
October	0.74	0.75	14.51	13.07	15.01	0.41	0.59
Japan Sep.	0.66	0.19	4.50	3.45	4.74	0.00	0.61
October	0.76	0.19	4.50	3.45	4.74	0.00	0.71

Note: Reliability calculations at end of report.

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil and Paraguay. 4/ Japan and EC-12.

WASDE-283-19  
World Soybean Meal Supply and Use 1/  
(Million metric tons)

Region	Supply			Use		
	Beginning stocks	Production	Imports	Total Domestic	Exports	Ending Stocks
=====						
				1991/92		
World 2/	3.74	73.47	28.27	73.48	28.83	3.16
United States	0.26	27.06	0.06	20.87	6.30	0.21
Total foreign	3.48	46.41	28.21	52.61	22.53	2.95
Major exporters 3/	1.24	17.92	0.00	3.45	15.05	0.66
Argentina	0.47	6.22	0.00	0.15	6.19	0.35
Brazil	0.77	11.69	0.00	3.30	8.86	0.30
Major importers 4/	1.06	12.37	18.74	27.04	4.12	1.01
EC-12	1.03	10.61	13.92	20.47	4.11	0.99
				1992/93 (Estimated)		
World 2/	3.16	76.61	26.79	75.34	27.59	3.63
United States	0.21	27.50	0.10	21.77	5.74	0.29
Total foreign	2.95	49.12	26.69	53.57	21.85	3.33
Major exporters 3/	0.66	18.72	0.00	3.90	14.30	1.18
Argentina	0.35	6.68	0.00	0.15	6.50	0.39
Brazil	0.30	12.04	0.00	3.75	7.80	0.79
Major importers 4/	1.01	12.65	16.79	25.31	4.23	0.91
EC-12	0.99	11.45	14.04	21.38	4.23	0.88
				1993/94 (Projected)		
World 2/						
September	3.45	76.99	27.36	76.06	28.25	3.49
October	3.63	76.90	27.64	76.50	28.08	3.59
United States						
September	0.27	26.70	0.10	21.86	4.94	0.27
October	0.29	26.61	0.10	21.86	4.88	0.27
Total foreign						
September	3.18	50.29	27.25	54.20	23.30	3.22
October	3.33	50.29	27.54	54.64	23.20	3.32
Major exporters 3/						
September	1.02	19.57	0.00	4.00	15.38	1.21
October	1.18	19.57	0.00	4.16	15.28	1.31
Argentina Sep.	0.39	6.72	0.00	0.15	6.55	0.40
October	0.39	6.72	0.00	0.15	6.55	0.40
Brazil Sep.	0.64	12.84	0.00	3.85	8.83	0.81
October	0.79	12.84	0.00	4.00	8.73	0.91
Major importers 4/						
September	0.91	11.54	16.43	24.46	3.66	0.75
October	0.91	11.36	16.53	24.39	3.66	0.75
EC-12 Sep.	0.88	10.38	13.63	20.49	3.66	0.73
October	0.88	10.40	13.59	20.47	3.66	0.73

Note: Reliability calculations at end of report.

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina and Brazil. 4/ Eastern Europe, Russia, Ukraine and EC-12.

WASDE-283-20  
World Soybean Oil Supply and Use 1/  
(Million metric tons)

Region	Supply			Use		Ending Stocks
	Beginning stocks	Production	Imports	Total Domestic	Exports	
=====						
1991/92						
World 2/	1.82	16.92	3.85	16.28	4.17	2.13
United States	0.81	6.51	0.00	5.55	0.75	1.02
Total foreign	1.01	10.42	3.85	10.73	3.43	1.12
Major exporters 3/	0.54	6.48	0.63	3.98	3.10	0.57
Argentina	0.10	1.32	0.00	0.13	1.13	0.16
Brazil	0.20	2.78	0.04	2.18	0.66	0.18
EC-12	0.24	2.38	0.59	1.67	1.31	0.23
Major importers 4/	0.02	0.91	0.48	1.34	0.00	0.07
China	0.00	0.54	0.22	0.76	0.00	0.00
Pakistan	0.02	0.00	0.20	0.19	0.00	0.03
=====						
1992/93 (Estimated)						
World 2/	2.13	17.25	4.22	17.33	4.28	1.98
United States	1.02	6.24	0.00	5.81	0.68	0.77
Total foreign	1.12	11.01	4.22	11.52	3.60	1.21
Major exporters 3/	0.57	6.89	0.65	4.23	3.24	0.64
Argentina	0.16	1.41	0.00	0.13	1.20	0.24
Brazil	0.18	2.91	0.04	2.24	0.70	0.19
EC-12	0.23	2.57	0.61	1.86	1.34	0.21
Major importers 4/	0.07	1.15	0.67	1.75	0.01	0.13
China	0.00	0.65	0.30	0.94	0.01	0.00
Pakistan	0.03	0.00	0.32	0.23	0.00	0.13
=====						
1993/94 (Projected)						
World 2/	1.90	17.58	4.02	17.55	4.29	1.67
September	1.90	17.58	4.02	17.55	4.29	1.67
October	1.98	17.60	4.12	17.66	4.36	1.69
United States	0.78	6.35	0.01	5.83	0.68	0.64
September	0.78	6.35	0.01	5.83	0.68	0.64
October	0.77	6.33	0.01	5.83	0.65	0.64
Total foreign	1.12	11.23	4.01	11.71	3.61	1.04
September	1.12	11.23	4.01	11.71	3.61	1.04
October	1.21	11.27	4.11	11.83	3.72	1.06
Major exporters 3/	0.64	6.82	0.63	4.26	3.20	0.63
September	0.64	6.82	0.63	4.26	3.20	0.63
October	0.64	6.88	0.63	4.26	3.31	0.58
Argentina Sep.	0.24	1.42	0.00	0.13	1.25	0.28
October	0.24	1.42	0.00	0.13	1.30	0.23
Brazil Sep.	0.19	3.05	0.03	2.38	0.70	0.18
October	0.19	3.10	0.03	2.38	0.75	0.18
EC-12 Sep.	0.21	2.35	0.60	1.75	1.25	0.17
October	0.21	2.36	0.60	1.75	1.26	0.17
Major importers 4/	0.03	1.43	0.51	1.93	0.00	0.03
September	0.03	1.43	0.51	1.93	0.00	0.03
October	0.13	1.44	0.53	2.01	0.00	0.09
China Sep.	0.00	0.74	0.29	1.02	0.00	0.00
October	0.00	0.75	0.29	1.04	0.00	0.00
Pakistan Sep.	0.03	0.00	0.20	0.20	0.00	0.03
October	0.13	0.00	0.20	0.24	0.00	0.09

Note: Reliability calculations at end of report.

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil and EC-12. 4/ India, China and Pakistan.

WASDE-283-21  
U. S. Cotton Supply and Use 1/

Item	1991/92		1992/93		1993/94 Projections	
					September	October
Domestic measure						
Million acres						
Area						
Planted	14.05	13.24	13.66	13.66		
Harvested	12.96	11.14	13.31	13.31		
Yield per harv. acre	652	699	644	614		
Million 480 pound bales						
Beginning stocks 2/	2.34	3.70	4.7	4.66		
Production	17.61	16.22	17.9	17.01		
Supply, total 3/	19.97	19.92	22.5	21.68		
Domestic use	9.61	10.25	10.3	10.30		
Exports	6.65	5.20	6.3	6.00		
Use, total	16.26	15.45	16.6	16.30		
Unaccounted 4/	0.01	-0.19	-0.1	-0.02		
Ending stocks	3.70	4.66	6.0	5.40		
Avg. farm price 5/	58.10	54.60	6/	6/		
Metric measure						
Million hectares						
Area						
Planted	5.69	5.36	5.53	5.53		
Harvested	5.24	4.51	5.39	5.39		
Yield / harv. hectare	0.73	0.78	0.72	0.69		
Million metric tons						
Beginning stocks 2/	0.51	0.81	1.01	1.02		
Production	3.83	3.53	3.89	3.70		
Supply, total 3/	4.35	4.34	4.90	4.72		
Domestic use	2.09	2.23	2.24	2.24		
Exports	1.45	1.13	1.37	1.31		
Use, total	3.54	3.36	3.61	3.55		
Unaccounted 4/	0.00	-0.04	-0.02	0.00		
Ending stocks	0.81	1.02	1.31	1.18		
Avg. farm price 5/	1.28	1.20	6/	6/		

NOTE: Reliability calculations at end of report.  
 1/ Upland and extra-long staple; marketing year beginning August 1. Totals may not add due to rounding. 2/ Based on Bureau of Census data. 3/ Includes imports. 4/ Reflects the difference between ending stocks based on Bureau of Census data and the previous season's supply less total use. 5/ Domestic measure, cents per pound; metric measure, dollars per kilogram. 1992/93 prices are weighted averages for August-March; not a projection for the marketing year. 6/ USDA is prohibited from publishing cotton price projections.

WASDE-283-22  
World Cotton Supply and Use 1/  
(Million 480-pound Bales)

Region	Supply			Use		Loss 2/	Ending stocks
	Beginning stocks	Production	Imports 3/	Domestic	Exports 3/		
=====							
	1991/92						
World	28.61	95.97	29.30	84.49	28.34	0.27	40.79
United States	2.34	17.61	0.01	9.61	6.65	0.01	3.70
Total Foreign	26.27	78.36	29.29	74.87	21.70	0.26	37.08
Major exporters 5/:	16.67	68.67	3.35	43.58	16.82	0.13	28.16
China	6.36	26.10	1.63	19.00	0.60	0.00	14.48
Pakistan	1.60	10.00	0.02	6.48	2.06	0.10	2.98
India	1.77	9.43	0.27	8.67	0.06	0.00	2.73
Uzbekistan	1.56	6.79	0.01	0.86	5.20	0.00	2.30
Turkmenistan	0.31	1.97	0.00	0.07	1.68	0.00	0.54
Afr. Fr. Zone 6/:	0.51	2.47	0.04	0.31	2.25	0.00	0.46
S. Hemisphere 7/:	3.88	7.60	0.66	4.02	4.19	0.01	3.92
Australia	1.01	2.31	4/	0.13	2.33	0.00	0.85
Brazil	1.39	3.45	0.66	3.22	0.13	0.00	2.14
Major importers	6.05	1.67	20.66	22.21	0.97	0.05	5.15
Europe	2.55	1.46	6.21	7.02	0.81	0.00	2.39
Selected Asia 8/:	2.70	0.21	10.54	10.65	0.16	0.05	2.59
Japan	0.65	0.00	2.71	2.78	0.00	0.00	0.58
South Korea	0.69	4/	1.80	1.92	0.00	0.00	0.57
Russia	0.80	0.00	3.90	4.54	0.00	0.00	0.16
=====							
	1992/93 (Estimated)						
World	40.79	82.57	26.40	86.67	24.92	0.10	38.07
United States	3.70	16.22	4/	10.25	5.20	-0.19	4.66
Total Foreign	37.08	66.35	26.40	76.42	19.72	0.29	33.41
Major exporters 5/:	28.16	58.44	2.49	48.35	15.50	0.13	25.12
China	14.48	20.70	0.28	22.00	0.70	0.00	12.76
Pakistan	2.98	7.07	0.02	6.80	1.16	0.10	2.01
India	2.73	10.62	0.06	9.37	1.05	0.00	2.99
Uzbekistan	2.30	6.00	0.00	1.00	5.36	0.00	1.94
Turkmenistan	0.54	1.79	0.00	0.08	1.80	0.00	0.45
Afr. Fr. Zone 6/:	0.46	2.56	0.02	0.31	2.13	0.00	0.60
S. Hemisphere 7/:	3.92	5.21	0.95	4.24	2.79	0.01	3.05
Australia	0.85	1.71	4/	0.13	1.70	0.00	0.73
Brazil	2.14	2.11	0.92	3.45	0.14	0.00	1.59
Major importers	5.15	1.67	18.40	19.08	1.03	0.05	5.05
Europe	2.39	1.55	6.02	6.75	0.87	0.01	2.33
Selected Asia 8/:	2.59	0.12	9.59	9.61	0.16	0.05	2.49
Japan	0.58	0.00	2.13	2.32	0.00	0.00	0.39
South Korea	0.57	4/	1.73	1.65	0.00	0.00	0.65
Russia	0.16	0.00	2.79	2.72	0.00	0.00	0.23

Note: Reliability calculations at end of report.

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ For foreign countries, reflects cotton lost or destroyed in the marketing channel; for the United States, reflects the difference between ending stocks based on Bureau of Census data and implicit stocks based on supply less total use. 3/ World trade expanded to include estimated trade among the 12 Republics of the former USSR and three Baltic states of 5.45 million bales in 1991/92 and 3.95 million in 1992/93. 4/ Less than 5000 bales. 5/ Includes Egypt, Sudan, and Turkey in addition to the countries and regions listed. 6/ Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Côte d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, and Paraguay. 8/ Hong Kong, Indonesia, Japan, South Korea, Taiwan, and Thailand.

WASDE-283-23  
World Cotton Supply and Use 1/  
(Million 480-pound Bales)

Region	Supply			Use		Loss 2/	Ending stocks
	Beginning stocks	Production	Imports 3/	Domestic Use	Exports 3/		
1993/94 (Projected)							
World							
September	37.48	83.00	26.98	87.41	26.68	0.20	33.17
October	38.07	82.53	26.81	86.96	26.57	0.25	33.64
United States							
September	4.66	17.87	4/	10.30	6.30	-0.07	6.00
October	4.66	17.01	4/	10.30	6.00	-0.02	5.40
Total Foreign							
September	32.82	65.13	26.98	77.11	20.38	0.27	27.17
October	33.41	65.52	26.81	76.66	20.57	0.27	28.24
Major exporters 5/							
September	24.79	57.03	2.98	48.70	16.13	0.14	19.83
October	25.12	57.44	3.26	48.80	16.51	0.14	20.36
China Sep	12.76	17.50	0.80	21.50	0.45	0.00	9.11
Oct	12.76	17.50	0.80	21.50	0.45	0.00	9.11
Pakistan Sep	1.90	8.70	0.00	7.10	1.50	0.10	1.90
Oct	2.01	8.70	0.03	7.10	1.50	0.10	2.03
India Sep	2.89	10.20	0.00	9.60	1.00	0.00	2.49
Oct	2.99	10.80	0.00	9.70	1.20	0.00	2.89
Uzbekistan Sep	1.94	6.29	0.00	1.10	5.80	0.00	1.32
Oct	1.94	6.29	0.00	1.10	5.80	0.00	1.32
Turkmenistan Sep	0.45	1.80	0.00	0.10	1.83	0.00	0.32
Oct	0.45	1.80	0.00	0.10	1.83	0.00	0.32
Afr.Fr.Zn.6/Sep	0.60	2.43	0.04	0.33	2.03	0.00	0.71
Oct	0.60	2.43	0.04	0.33	2.03	0.00	0.71
S. Hem. 7/ Sep	2.92	5.85	1.42	4.51	2.78	0.01	2.89
Oct	3.05	5.66	1.67	4.51	2.96	0.01	2.90
Australia Sep	0.62	1.35	4/	0.14	1.40	0.00	0.43
Oct	0.73	1.50	4/	0.14	1.60	0.00	0.49
Brazil Sep	1.57	2.50	1.35	3.70	0.15	0.00	1.57
Oct	1.59	2.16	1.60	3.70	0.14	0.00	1.51
Major imp.							
September	4.79	1.44	18.45	19.29	1.00	0.06	4.34
October	5.05	1.42	18.01	18.74	1.00	0.06	4.68
Europe Sep	2.30	1.34	6.04	6.67	0.84	0.01	2.17
Oct	2.33	1.34	5.99	6.62	0.84	0.01	2.20
Sel. Asia 8/Sep	2.25	0.10	9.11	9.32	0.16	0.05	1.93
Oct	2.49	0.08	9.02	9.12	0.16	0.05	2.25
Japan Sep	0.39	0.00	2.00	2.00	0.00	0.00	0.39
Oct	0.39	0.00	2.00	2.00	0.00	0.00	0.39
S. Korea Sep	0.65	4/	1.47	1.47	0.00	0.00	0.65
Oct	0.65	4/	1.47	1.47	0.00	0.00	0.65
Russia Sep	0.23	0.00	3.30	3.30	0.00	0.00	0.23
Oct	0.23	0.00	3.00	3.00	0.00	0.00	0.23

Note: Reliability calculations at end of report.

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ For foreign countries, reflects cotton lost or destroyed in the marketing channel; for the United States, reflects the difference between ending stocks based on Bureau of Census data and implicit stocks based on supply less total use. 3/ World trade expanded to include estimated trade among the 12 Republics of the former USSR and three Baltic states of 4.2 million bales. 4/ Less than 5000 bales. 5/ Includes Egypt, Sudan, and Turkey in addition to the countries and regions listed. 6/ Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Côte d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, and Paraguay. 8/ Hong Kong, Indonesia, Japan, South Korea, Taiwan, and Thailand.

WASDE-283-24  
U.S. Sugar Supply and Use 1/

Item	1993/94 Projections			
	1991/92	1992/93	September	October
: Estimate :				
1,000 short tons, raw value				
Beginning stocks 2/	1,496	1,450	1,588	1,709
Production 2/	7,229	7,780	7,530	7,460
Beet sugar 3/	3,836	4,370	4,050	4,020
Cane sugar 4/	3,393	3,410	3,480	3,440
Imports 2/	2,192	1,984	1,850	1,815
Under quota 5/	1,486	1,335	1,210	1,165
Other 6/	706	649	640	650
Total supply	10,917	11,214	10,968	10,984
Exports 2/7/	630	480	560	570
Domestic deliveries 2/	8,866	9,025	9,200	9,200
Domestic food use	8,768	8,876	9,060	9,060
Other 8/	98	149	140	140
Miscellaneous 9/	( 29)	0	0	0
Use, total	9,467	9,505	9,760	9,770
Ending stocks 2/10/	1,450	1,709	1,208	1,214
Stocks to use ratio 10/	15.3	18.0	12.4	12.4

1/ Fiscal years beginning Oct. 1. Puerto Rico not included.  
2/ Historical data are from ASCS, "Sweetener Market Data." 3/ The 1993/94 beet sugar production forecast is based on forecast sugar beet production in the Oct 12 "Crop Production" report. Sugar recovery from beets, excluding net additional sugar from the desugarization of molasses, is the 1988-92 average excluding the high and low years. Net additional sugar from desugarization of molasses is forecast at about 220,000 STRV. 4/ The 1993/94 cane sugar production forecast is based on forecast sugarcane production in each state in the Oct 12 "Crop Production" report, less estimates of production for seed. Hawaii is adjusted to obtain a fiscal year estimate. Sugar recovery from cane is the 1988-92 average for each state, excluding the high and low years. 5/ Actual arrivals under the quota with late entries and quota overfills assigned to the fiscal year in which they actually arrived. The 2-year tariff rate quota for 1992/93 and 1993/94 is 2.5 million STRV. 6/ Quota exempt imports (for reexport, for polyhydric alcohol, from Canada, and high-duty). Imports of flavored sugar and other products with very high sugar content are not included. The estimated sugar content of imports of selected sugar-containing products in 1991/92 was about 175,000 STRV, including 70,000 tons entered under Section 22 import quotas. 7/ Includes shipments to Puerto Rico. Other exports are mostly reexports. 8/ Transfer to sugar containing products for reexport, for polyhydric alcohol, and feed. 9/ CCC disposal for domestic nonfood use, and residual. 10/ Ending stocks for 1992/93 include about 186,000 tons of sugar in excess of 1992/93 marketing allotments (206,000 tons of beet sugar production in excess of allotments, less estimated exports of 20,000 tons). If excess stocks are excluded, the stocks to use ratio is 16.0 percent.



WASDE-283-25

U.S. Feed Use, Animal Product Output and Commodity Prices 1/

Item	1992/93			1993/94 Projection		
	89/90	90/91	91/92	Est.	Sept.	Oct.
<b>FEED &amp; RESIDUAL USE</b>						
	Million metric tons					
Feed grains						
Corn	111.5	118.4	123.9	134.3	129.5	128.3
Sorghum	13.1	10.4	9.5	12.2	11.4	11.2
Total 2/	133.3	137.3	141.8	153.7	148.7	146.6
Wheat	7.8	12.6	6.2	3.9	8.8	9.0
Total above	141.0	149.9	148.0	157.5	157.5	155.7
Meals						
Soybeans	20.2	20.8	20.9	21.8	21.9	21.9
Other	2.1	2.3	2.9	2.5	3.0	2.9
Total 3/	22.3	23.1	23.8	24.3	24.9	24.8
Total grains & meals	163.3	173.0	171.8	181.8	182.4	180.5
% Change from year ago	14.2	5.9	-0.7	5.8	-0.3	-0.7
<b>ANIMAL PRODUCT OUTPUT</b>						
	Percent change from year ago					
Beef	-0.5	-0.8	1.6	-1.1	3.9	4.6
Pork	-3.7	1.8	9.2	0.2	3.2	-1.8
Total poultry	8.1	6.3	5.7	4.3	4.1	4.6
Total red meat & poultry	1.7	2.5	5.0	1.3	3.8	2.9
Milk	1.7	1.1	1.6	0.7	1.3	1.1
<b>PRICES 4/</b>						
	Price per unit					
Wheat (\$/bu.)	3.72	2.61	3.00	3.24	2.70-3.00	2.75-3.05
Corn (\$/bu.)	2.36	2.28	2.37	2.07	2.15-2.55	2.20-2.60
Soybean meal (\$/m.t.)	205.6	200.0	208.6	214.0	204-237	198-231
Choice steers (\$/cwt)	76.94	76.94	73.89	77.51	73-79	73-79
Barrows & gilts (\$/cwt)	54.23	52.63	42.61	45.76	42-48	43-50
Broilers (cents/lb.)	55.0	51.6	51.9	54.8	51-57	52-58
Milk (\$/cwt)	14.43	11.93	13.25	12.75	11.45-	11.45-
					12.45	12.45

1/ Grains on September-August year. Oilseed meals and animal products on October-September year. 2/ Includes oats and barley. 3/ Includes cottonseed meal, peanut, linseed, rapeseed and sunflower. 4/ Wheat, corn: U.S. average farm price; soybean meal: average price, Decatur, Ill.; choice steers: 1100-1300 pounds Nebraska, Direct; barrows and gilts: Iowa, So. Minn.; broilers: wholesale, 12-city average; and average price received by farmers for all milk.

## U.S. Quarterly Animal Product Production and Prices

Item	1992 Annual	1993						1994 Annual 1/		
		I	II	III 1/	IV 1/	Annual 1/	I 1/	Sept	Oct	
PRODUCTION 2/		Million pounds								
Beef	22968	5358	5690	6080	5925	23053	5725	23800	23875	
Pork	17185	4207	4151	4160	4325	16843	4075	17775	16900	
Red meat 3/	40795	9716	9993	10388	10408	40505	9955	42175	41375	
Broilers	21052	5359	5633	5600	5500	22093	5600	23250	23250	
Turkeys	4829	1060	1217	1300	1300	4877	1075	4975	4975	
Total pltry 4/	26398	6542	6987	7030	6920	27479	6800	28740	28740	
Redmeat & pltry	67193	16258	16980	17418	17328	67984	16755	70915	70115	
		Billion pounds								
Milk	151.7	37.8	39.6	37.5	37.1	152.0	38.3	154.8	154.8	
		Million dozen								
Eggs	5883	1458	1471	1485	1530	5944	1480	5990	5990	
PRICES		Dollars per hundredweight								
Ch. Steers, Neb. Direct, 1100-1300 lbs.	75.36	80.65	79.78	73.75	70-76	76-77	71-77	71-77	71-77	
Barrows & gilts, Iowa, So. Minn.	43.03	44.92	47.59	48.05	45-51	47-48	45-51	41-47	45-51	
All milk, rec'd. by farmers 5/	13.09	12.33	12.90	12.67	12.60- 13.60	12.60- 12.90	11.20- 12.20	11.35- 12.35	11.35- 12.35	
		Cents per pound								
Broilers, whsle. 12-city average	52.6	53.1	55.8	56.8	50-56	54-55	49-55	50-56	50-56	
Turkeys, whsle. 8-16 lb. young hens, Eastern Region	60.2	57.8	58.7	63.3	64-70	61-62	55-61	57-63	58-64	
		Cents per dozen								
Eggs, Grade A lg NY vol. buyers	65.4	75.6	73.4	69.6	69-75	72-73	68-74	67-73	67-73	

Note: Reliability calculations at end of report.  
 1/ Projection. 2/ Commercial production for red meats; federally inspected for poultry meats. 3/ Beef, pork, veal, lamb and mutton. 4/ Broilers, turkeys and mature chicken. 5/ Does not reflect any deductions from producers authorized by legislation.

WASDE-283-27  
U.S. Meats Supply and Use

Item	Supply				Use			Consumption	
	Begin stks.	Pro- duc- tion 1/	Im- ports	Total supply	Ex- ports	End- ing stks.	Total	Per capita 2/	
								Total	
Million pounds 3/									
<b>BEEF</b>									
1992	419	23086	2440	25945	1324	360	24261	66.5	
1993 Estimated	360	23171	2410	25941	1300	350	24291	65.9	
1994 Proj. Sept.	350	23918	2370	26638	1400	350	24888	66.9	
1994 Proj. Oct.	350	23993	2370	26713	1400	350	24963	67.1	
<b>PORK</b>									
1992	388	17234	645	18267	407	385	17475	53.1	
1993 Estimated	385	16892	670	17947	410	385	17152	51.6	
1994 Proj. Sept.	385	17824	680	18889	425	375	18089	53.9	
1994 Proj. Oct.	385	16949	680	18014	395	375	17244	51.3	
<b>TOTAL RED MEAT 4/</b>									
1992	820	40978	3135	44933	1739	758	42436	122.0	
1993 Estimated	758	40688	3125	44571	1718	748	42105	119.7	
1994 Proj. Sept.	748	42358	3100	46206	1833	739	43634	122.9	
1994 Proj. Oct.	748	41558	3100	45406	1803	739	42864	120.6	
<b>BROILERS</b>									
1992	36	20904	0	20940	1489	33	19418	66.8	
1993 Estimated	33	21932	0	21965	1765	33	20167	68.7	
1994 Proj. Sept.	33	23077	0	23110	1830	33	21247	71.7	
1994 Proj. Oct.	33	23077	0	23110	1850	33	21227	71.6	
<b>TURKEYS</b>									
1992	264	4777	0	5041	171	272	4599	18.0	
1993 Estimated	272	4824	0	5096	200	260	4636	18.0	
1994 Proj. Sept.	260	4921	0	5181	202	275	4704	18.0	
1994 Proj. Oct.	260	4921	0	5181	215	275	4691	18.0	
<b>TOTAL POULTRY 5/</b>									
1992	575	26201	0	26775	1701	650	24425	86.4	
1993 Estimated	650	27268	0	27918	2025	618	25275	88.5	
1994 Proj. Sept.	643	28515	0	29158	2096	648	26414	91.5	
1994 Proj. Oct.	618	28515	0	29133	2129	648	26356	91.3	
<b>RED MEAT &amp; POULTRY</b>									
1992	1395	67179	3135	71708	3440	1408	66861	208.4	
1993 Estimated	1408	67956	3125	72488	3743	1366	67379	208.1	
1994 Proj. Sept.	1391	70873	3100	75364	3929	1387	70048	214.4	
1994 Proj. Oct.	1366	70073	3100	74539	3932	1387	69220	211.9	

1/ Total including farm production for red meats and federally inspected plus non-federally inspected less condemnations for poultry.  
2/ Retail-weight basis. 3/ Carcass weight for red meats and certified ready-to-cook for poultry. 4/ Beef, pork, veal, lamb and mutton.  
5/ Broilers, turkeys and mature chicken.

WASDE-283-28  
U.S. Egg Supply and Use

Commodity	1991	1992	1993		1994 Projection	
			Est.	Sept.	Oct.	
EGGS Million dozen						
Supply						
Beginning stocks	11.6	13.0	13.5	12.0	12.0	
Production	5779.3	5882.7	5944.0	5990.0	5990.0	
Imports	2.3	4.3	5.0	4.5	4.5	
Total supply	5793.3	5899.9	5962.5	6006.5	6006.5	
Use						
Exports	154.3	157.0	152.6	157.0	157.0	
Hatching use	708.1	728.4	762.7	780.0	780.0	
Ending stocks	13.0	13.5	12.0	12.0	12.0	
Consumption						
Total	4917.9	5001.0	5035.1	5057.5	5057.5	
Per capita (number)	233.5	235.0	234.1	232.9	232.9	

U.S. Milk Supply and Use

Commodity	1990/91	1991/92	1992/93	1993/94	Proj. 1/
	1/	1/	1/ Est.	Sept.	Oct.
MILK Billion pounds					
Supply					
Beg. commercial stocks 2/	5.2	5.2	5.0	5.2	5.0
Production	148.5	150.9	152.0	153.7	153.7
Farm use	2.0	1.9	1.9	1.9	1.9
Marketings	146.5	148.9	150.1	151.8	151.8
Imports 2/	2.6	2.5	2.6	2.6	2.6
Total cml. supply 2/	154.3	156.7	157.7	159.6	159.4
Use					
Commercial use 2/	138.6	141.5	144.6	146.2	146.9
Ending commercial stks. 2/	5.2	5.0	5.0	5.4	5.2
CCC net removals:					
Milkfat basis 3/	10.4	10.2	8.1	8.0	7.3
Skim solids basis 3/	4.9	1.7	4.7	6.5	6.5
Prices rec'd. by farmers 4/					
Manufacturing grade	10.67	12.03	11.57	10.40-	10.40-
All milk	11.93	13.25	12.75	11.40	11.40
CCC product net removals 3/				12.45	12.45
Butter	431	454	346	315	265
Cheese	99	12	16	115	115
Nonfat dry milk	334	115	355	460	430
Dry whole milk	0	24	41	0	45

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning October 1. 2/ Milk equivalent, milkfat basis. 3/ Includes products exported under the Dairy Export Incentive Program. 4/ Milk of average fat test. Does not reflect any deductions from producers as authorized by legislation.

WASDE-283-29

Note: Tables on pages 29-31 present a 12-year record of the differences between the October projection and the final estimate. Using world wheat production as an example, changes between the October projection and the final estimate have averaged 9.0 million tons (1.8%) ranging from -26.7 to 7.3 million tons. The October projection has been below the estimate 7 times and above 5 times.

Reliability of October Projections

Commodity and region	Differences between proj. and final estimate, 1981/82-92/93 1/						
	Avg. :	Avg. :	Difference		Below final :	Above final	
	Percent	Million metric tons		Number of years 2/			
<b>WHEAT</b>							
Production	:						
World	:	1.8	9.0	-26.7	7.3	7	5
U.S.	:	0.4	0.3	-1.2	1.2	6	4
Foreign	:	2.0	9.1	-26.8	7.3	7	5
Exports	:						
World	:	3.2	3.6	-12.1	3.0	7	4
U.S.	:	9.3	3.4	-10.0	5.2	4	8
Foreign	:	4.1	3.0	-7.7	2.2	10	2
Domestic use	:						
World	:	1.4	6.8	-22.7	5.8	6	6
U.S.	:	7.3	2.2	-3.3	3.6	5	7
Foreign	:	1.3	6.4	-20.3	5.6	7	5
Ending stocks	:						
World	:	6.7	8.1	-23.8	13.5	8	4
U.S.	:	11.5	3.1	-4.9	6.8	7	5
Foreign	:	6.4	5.8	-22.8	6.8	8	4
	:						
<b>COARSE GRAINS 3/</b>	:						
Production	:						
World	:	1.4	11.4	-34.0	9.1	9	3
U.S.	:	2.0	4.4	-14.5	3.1	9	3
Foreign	:	1.5	8.5	-19.5	7.5	9	3
Exports	:						
World	:	6.6	6.7	-11.7	13.7	6	6
U.S.	:	14.2	7.6	-13.3	15.5	6	6
Foreign	:	10.0	5.0	-10.4	8.9	6	6
Domestic use	:						
World	:	1.3	10.1	-21.2	19.2	6	6
U.S.	:	3.8	6.4	-13.4	17.0	6	6
Foreign	:	1.5	9.5	-18.8	17.2	6	6
Ending stocks	:						
World	:	10.6	14.7	-39.0	23.4	9	3
U.S.	:	16.5	11.8	-29.1	25.2	7	5
Foreign	:	12.2	7.5	-16.0	7.2	9	3
	:						
<b>RICE, milled</b>	:						
Production	:						
World	:	2.4	7.7	-20.9	3.0	10	1
U.S.	:	3.0	0.1	-0.4	0.2	8	4
Foreign	:	2.5	7.6	-21.0	3.1	10	2
Exports	:						
World	:	6.7	0.9	-2.4	1.1	8	4
U.S.	:	7.7	0.2	-0.4	0.6	6	5
Foreign	:	8.4	0.9	-2.4	1.2	8	4

1/ Footnotes at end of table.

CONTINUED

## WASDE-283-30

## Reliability of October Projections (Continued)

Commodity and region	Differences between proj. and final estimate, 1981/82-92/93 1/					
	Avg. :	Avg. :	Difference		Below final	Above final
RICE, milled	Percent		Million metric tons		Number of years 2/	
Domestic use :						
World :	2.2	6.7	-20.3	4.5	11	1
U.S. :	6.5	0.1	-0.3	0.4	7	5
Foreign :	2.2	6.8	-20.7	4.2	11	1
Ending stocks :						
World :	10.3	3.0	-7.4	3.2	9	3
U.S. :	14.2	0.2	-0.7	0.2	7	5
Foreign :	11.2	3.0	-7.2	3.0	9	3
SOYBEANS						
Production :						
World :	2.4	2.4	-6.3	4.5	4	8
U.S. :	3.5	1.8	-3.2	3.1	5	7
Foreign :	4.5	2.1	-3.9	4.0	5	7
Exports :						
World :	5.7	1.5	-2.9	2.5	8	8
U.S. :	9.8	1.8	-2.8	5.8	7	5
Foreign :	17.0	1.1	-3.4	1.9	6	6
Domestic use :						
World :	2.5	2.5	-5.5	2.9	5	7
U.S. :	2.8	0.9	-3.1	1.3	9	3
Foreign :	3.6	2.4	-4.3	3.6	6	6
Ending stocks :						
World :	14.1	2.4	-5.2	5.3	7	5
U.S. :	28.2	2.3	-4.2	4.5	4	8
Foreign :	14.3	1.5	-3.7	1.5	6	6
COTTON						
Production :		Million 480-pound bales				
World :	3.7	3.0	-10.1	9.9	6	5
U.S. :	3.4	0.5	-1.4	0.3	8	4
Foreign :	4.4	3.0	-10.4	10.2	5	6
Exports :						
World :	4.8	1.1	-3.1	1.3	6	6
U.S. :	15.0	0.7	-1.5	1.5	4	8
Foreign :	6.8	1.2	-3.2	1.8	7	5
Mill use :						
World :	2.2	1.7	-6.1	2.7	7	5
U.S. :	6.2	0.5	-0.9	0.9	7	4
Foreign :	2.1	1.5	-5.6	3.3	6	6
Ending stocks :						
World :	15.2	5.2	-11.0	12.4	6	6
U.S. :	18.9	0.9	-2.0	1.6	5	7
Foreign :	16.1	4.8	-11.5	11.7	7	5

1/ Final estimate for 1981/82-91/92 is defined as the first November estimate following the marketing year and for 1992/93 last month's estimate. 2/ May not total 12 if projection was the same as final estimate. 3/ Includes corn, sorghum, barley, oats, rye, millet and mixed grain.

WASDE-283-31

Reliability of United States October Projections 1/

Commodity	Differences between proj. and final estimate, 1981/82-92/93 2/					
	Avg. :	Avg. :	Difference		Below final :	Above final
	Percent	Million bushels		Number of years 3/		
<b>CORN</b>						
Production	2.2	157	-541	120	8	4
Exports	14.7	263	-375	533	5	7
Domestic use	4.4	241	-558	530	7	5
Ending stocks	19.0	421	-1187	863	7	5
<b>SORGHUM</b>						
Production	3.2	24	-59	39	8	4
Exports	21.4	53	-115	97	6	6
Domestic use	11.0	54	-114	78	5	7
Ending stocks	25.2	62	-142	142	5	7
<b>BARLEY</b>						
Production	1.5	7	-12	24	6	4
Exports	36.8	22	-37	38	6	5
Domestic use	5.1	21	-47	70	6	5
Ending stocks	10.8	20	-38	56	6	6
<b>OATS</b>						
Production	1.1	5	-18	16	6	2
Exports	93.8	2	-4	8	3	5
Domestic use	3.2	15	-39	36	5	6
Ending stocks	16.4	26	-46	47	10	2
		Thousand Short Tons				
<b>SOYBEAN MEAL</b>						
Production	2.7	711	-2388	1050	8	4
Exports	9.9	610	-1400	741	4	8
Domestic use	3.4	685	-1250	1075	7	5
Ending stocks	33.3	78	-179	198	4	7
		Million Pounds				
<b>SOYBEAN OIL</b>						
Production	3.5	432	-942	791	9	3
Exports	18.1	235	-473	575	7	5
Domestic use	2.5	273	-985	450	8	3
Ending stocks	24.2	356	-791	725	5	7
<b>ANIMAL PROD. 4/</b>						
		Million pounds				
Beef	4.3	1000	-241	2413	7	3
Pork	2.5	370	-602	1592	7	3
Broilers	1.4	235	-101	532	9	1
Turkeys	2.8	100	-123	233	9	1
		Million dozen				
Eggs	1.6	90	-111	137	6	4
		Billion pounds				
Milk	1.2	1.7	-1.0	4.6	6	4

1/ See pages 29 and 30 for record of reliability for U.S. wheat, rice, soybeans and cotton. 2/ Final estimate for 1981/82-91/92 is defined as the first November estimate following the marketing year and for 1992/93 last month's estimate. 3/ May not total 12 for crops and 10 for animal production if projection was the same as the final estimate. 4/ Calendar years 1983 thru 1992 for meats and eggs; October-September years 1982/83 thru 1991/92 for milk. Final for animal products is defined as latest annual production estimate published by NASS.

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