

WORLD AGRICULTURAL SUPPLY AND DEMAND ESTIMATES

United States Department of Agriculture
Economic Research Service
Foreign Agricultural Service

Approved by the World Agricultural Outlook Board

WASDE-247 - October 11, 1990

HIGHLIGHTS

Global grain production prospects are up this month, with larger crops indicated for the Soviet Union, China and Canada, while forecast U.S. output is down. Projected 1990/91 U.S. carryover wheat stocks of 923 million bushels are well above low carryin stocks of 536 million bushels, but below the 946 million of a month ago; larger indicated feed and residual and a smaller crop offset a reduced seed requirement for planting the 1991 crop. Prospective U.S. carryover corn stocks also are down this month to 1,273 million bushels from 1,375 million, primarily because of the smaller indicated crop.

With a smaller forecast U.S. soybean crop, carryover stocks are projected at 175 million bushels, down from 200 million last month and reported beginning stocks of 239 million. Global carryover stocks, however, are essentially unchanged because of a slowing in foreign soybean crush. U. S. cotton ending stocks are projected at 2.7 million bales, down slightly from a month ago because of a smaller crop.

U.S. meat production in 1991 still is expected to increase about 3 percent from the 1990 record. Among animal products, beef production is likely to edge up around 1 percent, pork will increase 3 percent and poultry is expected to grow 5 percent.

Note: Global agricultural trade levels have been further adjusted downward reflecting continuing evaluation of the impact of the U.N.-sponsored embargo on trade with Iraq. Many of the trade revisions for Iraq will be published tomorrow afternoon in Foreign Agricultural Service commodity circulars.

GRAINS

Wheat. Forecast 1990/91 global wheat production is up from last month, leading to higher consumption and ending stocks. While the major production gains are 4 million tons for the USSR and 2.5 million for Canada, Australia and a number of other countries are also up. Partially offsetting is lower output in Iran, Brazil and a number of other countries. Global trade is little changed, although forecast exports by the EC and Canada are each down 0.5 million tons. These two countries also account for most of the rise from last month in forecast 1990/91 ending stocks.

For the United States, production is down 12 million bushels from September because of lower harvested area. However, the national average yield increased to a record 39.6 bushels per acre. The forecast feed and residual is 25 million bushels above last month because of slightly larger than expected use in the first quarter. However, forecast seed use is down because of the recently announced Acreage Reduction Program for the 1991 crop. Thus, forecast 1990/91 ending stocks are 23 million bushels below last month.

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Coarse Grains. Forecast 1990/91 global production and trade are up from last month, but ending stocks are down. There are a number of changes in foreign production, with the 4-million-ton rise in China's corn being the major one. With a larger crop, China's corn exports are raised 2 million tons. However, prospective exports are down for South Africa (corn) and the EC (barley and corn). Forecast 1990/91 global ending stocks are below last month, as lower U.S. stocks more than offset gains in several foreign countries.

U.S. 1990 corn and sorghum production slipped 96 and 10 million bushels, respectively, from last month because of lower prospective yields. The smaller corn crop and larger domestic use led to a 102-million-bushel drop in forecast 1990/91 corn carryout stocks. For sorghum, the 43-million-bushel reduction in forecast 1990/91 ending stocks reflects the smaller crop and lower than expected carryin stocks. Forecast oats imports and feed and residual use are up from last month. U.S. 1989/90 ending stocks for corn were slightly higher than expected, and when combined with upward adjustments in estimated FSI use and exports, dropped the feed and residual estimate 35 million bushels. The reported 1989/90 carryout for sorghum was down 32 million bushels from the September forecast, but much of this was accounted for by an upward adjustment in estimated exports.

Rice. Global 1990/91 production is up, as larger prospective crops in China and India more than offset a smaller Thai output. Forecast global trade in 1990/91 is largely unchanged from last month, while consumption and ending stocks are up.

U.S. production for 1990/91 is down almost 1 million cwt from last month but around 2 percent above last year. Forecast imports are down but the domestic and residual use is up, reflecting this year's lower prospective milling rate. The smaller crop and imports combine with larger domestic use to drop ending stocks to near the carryin level. The price range is raised 50 cents on the low end to \$6.25 to \$7.25 per cwt.

OILSEEDS

World oilseed production for 1990/91 is forecast at 216.1 million tons, off marginally from last month but 2 percent above last year. Reductions in soybean and sunflowerseed crop estimates account for much of the decline this month. Foreign oilseed outturn is forecast at 158.8 million tons, off slightly from last month due to smaller prospective sunflowerseed crops in Turkey, France and Argentina. Argentina's soybean crop is also reduced 0.5 million tons to 10.5 million as sharply rising input costs and weakening internal prices and returns are dampening planting intentions. U.S. oilseed production is forecast at 57.3 million tons, down 0.6 million from last month due to smaller crops of soybeans, peanuts, sunflowerseed, and cottonseed. The U.S. peanut crop is the smallest since 1983/84. Peanut yields were off sharply in the Southeastern United States due to hot dry weather.

Globally, soybean supply and use balances are nearly unchanged from last month with U.S. inventories forecast lower and foreign inventories a little higher because of a slowdown in crush. South America's crush is reduced because of slower sales of soybean meal to the USSR and smaller crush margins. USSR soybean meal imports were lowered for both 1989/90 and 1990/91. Recent USSR soybean meal purchases support a forecast for a year-over-year rise, but much uncertainty still remains.

Global vegetable oil supply and use balances are nearly unchanged this month with 1990/91 ending stocks forecast about 3 percent above last season and only 3 percent below the 1987/88 record. U.S. soybean oil inventories are slightly higher this month but remain slightly below normal commercial requirements.

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U.S. season-average soybean prices for 1990/91 are forecast to range between \$5.70 to \$7.00, up 20 cents on the low end. Soybean meal prices are forecast at \$175-\$200 per short ton, up 4 percent from last month. Soybean oil price prospects are unchanged.

LIVESTOCK, POULTRY AND DAIRY

Fed cattle marketings in the third quarter of 1990 were a little lower than expected while placements of cattle on feed were larger than anticipated. Despite a sharp increase in average slaughter weights, the lower marketings held beef production slightly below the level forecast for the summer quarter. The larger placements and heavier weights are expected to boost fourth-quarter beef production about 75 million pounds above last month's forecast. Prospects for U.S. beef exports to Japan continue to weaken and the forecasts for the rest of this year and next are reduced.

The recent Hogs and Pigs report suggests that hog slaughter the rest of this year and in 1991 will be slightly lower than previously forecast. Slaughter weights for hogs are up from a year ago and are likely to stay at relatively high levels during the coming year. The pork production forecasts for fourth-quarter 1990 and for 1991 are reduced. Hog prices are currently higher than anticipated, and with the lower output, the price forecasts for the rest of this year and for 1991 are raised.

The poultry supply and use forecasts are little changed from last month. But with both turkey and egg prices currently above expectations, the fourth-quarter price forecasts are increased.

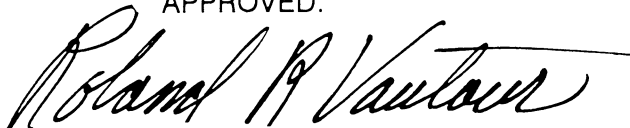
COTTON

A larger Indian crop forecast and smaller prospective East European consumption highlight changes in this month's outlook for global cotton. The 1990/91 world crop is projected at 87 million bales, slightly above September indications and nearly one-tenth above last season's production. Conversely, use has been trimmed from a month earlier and now is projected marginally below 1989/90's record 86.6 million bales. Trade is placed at about 24 million bales, remaining close to both month-earlier and year-earlier totals. Ending stocks are bumped up a fraction to 23.6 million bales, matching the beginning level.

U.S. cotton prospects for this season are little changed from a month ago. The crop forecast of 14.55 million bales is a shade lower. With domestic and export demand remaining relatively strong, use estimates are unchanged from last month, reducing projected ending stocks to 2.7 million bales.

The foreign cotton outlook for 1990/91 mirrors that of the world. This month's production forecast is up slightly, primarily reflecting a 4-percent upward revision in India's crop to a record 10.4 million bales. Meanwhile, mill closures and financial problems in Eastern Europe prompted a small cut in foreign imports and consumption. As a result, stocks abroad are revised up slightly to 21 million bales.

APPROVED:



ACTING SECRETARY OF AGRICULTURE

The next issue of World Agricultural Supply and Demand Estimates, WASDE-248, will be released at 3:00 p.m. ET on November 8, 1990.

WASDE-247-4

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/										
1988/89	1562.57	204.19	1863.40	375.57	231.28	102.63	1658.62	186.82	310.74	86.13
1989/90 (Est.)	1678.14	282.01	1953.92	370.32	230.58	105.76	1698.61	203.42	290.27	61.14
1990/91 (Proj.)										
September	1750.63	315.34	2018.41	378.66	222.15	93.27	1728.39	215.03	310.23	70.36
October	1761.04	312.30	2031.55	375.42	222.85	93.26	1735.91	216.13	315.39	66.04
Wheat										
1988/89	501.19	49.32	649.67	84.25	109.88	38.62	532.43	26.54	117.25	19.10
1989/90 (Est.)	537.09	55.43	654.33	75.16	106.97	33.56	536.86	27.00	117.47	14.60
1990/91 (Proj.)										
September	586.88	74.99	702.68	90.12	108.44	30.62	563.63	33.75	139.05	25.76
October	592.13	74.67	709.60	89.84	108.11	30.62	566.09	34.10	143.51	25.12
Rice, milled										
1988/89	330.18	5.19	375.30	6.30	14.86	2.79	328.24	2.65	47.06	0.87
1989/90 (Est.)	340.80	5.12	387.86	6.12	12.72	2.54	334.89	2.71	52.97	0.87
1990/91 (Proj.)										
September	342.17	5.05	395.16	6.09	13.08	2.35	341.26	2.82	53.90	0.93
October	344.98	5.02	397.94	6.04	13.23	2.35	342.12	2.86	55.83	0.84
Coarse grains 4/										
1988/89	731.21	149.69	838.43	285.02	106.54	61.23	797.96	157.63	146.44	66.16
1989/90 (Est.)	800.25	221.46	911.73	289.04	110.89	69.66	826.86	173.71	119.83	45.67
1990/91 (Proj.)										
September	821.58	235.30	920.57	282.45	100.62	60.31	823.51	178.47	117.28	43.68
October	823.94	232.61	924.01	279.54	101.51	60.29	827.71	179.17	116.05	40.08
Corn										
1988/89	400.49	125.19	546.52	233.45	72.57	51.53	459.48	132.89	87.04	49.04
1989/90 (Est.)	460.80	191.20	547.85	240.28	79.15	59.95	478.28	146.19	69.56	34.15
1990/91 (Proj.)										
September	472.60	206.21	542.48	240.03	69.60	52.71	474.22	152.41	68.26	34.92
October	471.26	203.76	540.83	237.96	70.40	52.71	474.88	152.92	65.94	32.34

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.

USSR Total Grain Production and Imports

		1990/91 Projections			
		1989/90		Change from	
		1988/89	Est.	September	October
		month ago			
		Million metric tons			
Production 1/	:	195.1	210.9	230.0	235.0
Imports 2/	:	39.0	38.0	30.0	30.0

1/ Total grain production includes wheat, coarse grains, rice (rough), minor grains and pulses. 2/ July-June imports of wheat, coarse grains and miscellaneous grains.

WASDE-247-5

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

Commodity	Production		Total Supply		Trade 2/		Consumption		Ending Stocks	
	World	U.S.	World	U.S.	World	U.S.	World	U.S.	World	U.S.
Soybeans										
1988/89	95.54	42.15	115.30	50.38	23.49	14.35	97.74	31.08	17.85	4.95
1989/90 (Est.)	105.95	52.35	123.80	57.31	26.60	16.87	104.64	33.93	19.24	6.51
1990/91 (Proj.)										
September	105.18	49.93	123.90	56.73	26.61	16.74	106.93	34.55	16.31	5.44
October	104.27	49.63	123.51	56.13	26.61	16.74	106.72	34.63	16.32	4.76
Soybean meal										
1988/89	63.95	22.63	67.67	22.77	25.35	4.80	65.72	17.82	3.17	0.16
1989/90 (Est.)	69.80	25.01	72.98	25.17	26.18	4.54	70.04	20.41	2.92	0.23
1990/91 (Proj.)										
September	70.90	25.49	73.77	25.71	26.67	4.99	71.54	20.50	2.70	0.23
October	70.80	25.49	73.71	25.71	26.17	4.99	71.61	20.50	2.81	0.23
Soybean oil										
1988/89	14.58	5.32	16.67	6.27	3.80	0.75	14.95	4.80	1.64	0.78
1989/90 (Est.)	15.93	5.88	17.57	6.65	4.02	0.69	15.89	5.44	1.47	0.53
1990/91 (Proj.)										
September	16.02	5.90	17.48	6.41	3.74	0.59	16.11	5.44	1.40	0.43
October	16.02	5.90	17.49	6.43	3.76	0.59	16.02	5.44	1.39	0.44
Cotton										
			---Million 480 lb. Bales---						---Million 480 lb. Bales---	
1988/89	84.60	15.41	116.02	21.19	25.81	6.15	85.59	7.78	30.12	7.09
1989/90 (Est.)	79.69	12.20	109.81	19.29	24.18	7.69	86.59	8.75	23.64	3.00
1990/91 (Proj.)										
September	86.87	14.72	110.63	17.73	24.33	6.80	86.68	8.20	23.34	2.80
October	87.00	14.55	110.63	17.57	24.24	6.80	86.43	8.20	23.62	2.70

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.

: Bushels to metric tons	: 480-lb. bales to metric tons	:
: Wheat & soybeans = bushels*.027216	: Cotton = bales * .217727	:
: Barley = bushels*.021772	: CWT. to metric tons	:
: Corn, sorghum, rye=bushels*.025401	: Rice = CWT. * .045359	:
: Oats = bushels*.014515		:
: 1 hectare = 2.471044 acres	: 1 kilogram = 2.204622 pounds	:

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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	Exports	
1988/89							
World 3/	148.48	501.19	107.87	101.60	532.43	109.88	117.25
United States	34.32	49.32	0.62	4.27	26.54	38.62	19.10
Total foreign	114.17	451.87	107.26	97.32	505.89	71.26	98.15
Major exporters 4/:	26.61	113.13	13.63	26.37	72.89	60.41	20.07
Argentina	0.82	8.40	0.00	0.10	4.70	4.03	0.48
Australia	2.75	14.05	0.00	2.00	2.83	11.38	2.60
Canada	7.31	16.00	0.00	2.26	5.85	12.42	5.03
EC-12	15.74	74.68	13.63	22.01	59.51	32.58	11.96
Major importers 5/:	59.80	229.29	54.42	64.73	284.20	4.50	54.81
China	25.70	85.43	15.50	2.60	104.36	0.00	22.27
N. Africa 6/	1.73	7.83	14.30	1.23	22.43	0.00	1.43
USSR 7/	----	84.45	15.50	41.45	100.45	0.50	----
1989/90 (Estimated)							
World 3/	117.25	537.09	104.67	96.02	536.86	106.97	117.47
United States	19.10	55.43	0.64	4.36	27.00	33.56	14.60
Total foreign	98.15	481.66	104.04	91.66	509.86	73.41	102.87
Major exporters 4/:	20.07	127.08	12.40	24.81	71.30	65.40	22.85
Argentina	0.48	10.15	0.00	0.10	4.60	5.90	0.13
Australia	2.60	14.12	0.00	1.00	3.02	11.00	2.70
Canada	5.03	24.33	0.00	2.30	5.50	17.35	6.52
EC-12	11.96	78.48	12.40	21.41	58.18	31.15	13.50
Major importers 5/:	54.81	242.33	50.40	63.05	287.67	4.00	55.86
China	22.27	90.80	13.00	2.60	104.50	0.00	21.57
N. Africa 6/	1.43	8.53	14.15	1.20	22.69	0.00	1.41
USSR 7/	----	92.31	14.00	42.31	103.31	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, Australia, Canada and the EC-12 (including intra-trade).
5/ Algeria, Brazil, China, Eastern Europe, Egypt, Japan, Libya, Morocco, Tunisia and the USSR. 6/ Algeria, Egypt, Libya, Morocco and Tunisia.
7/ Stocks data unavailable.

WASDE-247-7

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	
1990/91 (Projected)							
World 3/							
September	:115.80	586.88	104.46	110.84	563.63	108.44	139.05
October	:117.47	592.13	104.77	112.38	566.09	108.11	143.51
United States							
September	: 14.56	74.99	0.57	10.89	33.75	30.62	25.76
October	: 14.60	74.67	0.57	11.57	34.10	30.62	25.12
Total foreign							
September	:101.24	511.89	103.89	99.95	529.88	77.83	113.30
October	:102.87	517.46	104.20	100.81	531.99	77.49	118.39
Major exporters 4/							
September	: 21.27	135.83	14.38	26.44	73.61	68.47	29.39
October	: 22.85	138.81	14.23	26.84	74.08	67.47	34.34
Argentina	Sept.: 0.13	11.50	0.00	0.10	4.70	6.60	0.33
October	: 0.13	11.50	0.00	0.10	4.70	6.60	0.33
Australia	Sept.: 2.70	15.00	0.00	1.00	3.30	11.00	3.40
October	: 2.70	15.50	0.00	1.00	3.30	11.00	3.90
Canada	Sept.: 6.52	28.55	0.00	2.50	5.70	19.00	10.37
October	: 6.52	31.00	0.00	2.50	5.70	18.50	13.32
EC-12	Sept.: 11.92	80.78	14.38	22.84	59.91	31.87	15.30
October	: 13.50	80.81	14.23	23.24	60.38	31.37	16.79
Major importers 5/							
September	: 56.22	259.29	50.80	68.87	300.37	4.99	60.95
October	: 55.86	262.91	51.25	69.22	302.94	4.99	62.10
China	Sept.: 21.57	96.00	12.50	2.70	107.10	0.00	22.97
October	: 21.57	96.00	12.50	2.70	107.10	0.00	22.97
N. Africa 6/	Sept.: 1.41	9.52	14.55	1.42	23.90	0.00	1.59
October	: 1.41	9.52	14.55	1.42	23.90	0.00	1.59
USSR 7/	Sept.: ----	104.00	14.00	49.00	114.00	1.00	----
October	: ----	108.00	14.00	49.00	116.00	1.00	----

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 (including intra-trade). 5/ Algeria, Brazil, China, Eastern Europe, Egypt, Japan, Libya, Morocco, Tunisia and the USSR. 6/ Algeria, Egypt, Libya, Morocco and Tunisia. 7/ Stocks data unavailable.

WASDE-247-8

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

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
	1988/89						
World 3/	213.19	731.21	107.22	525.21	797.96	106.54	146.44
United States	134.12	149.69	1.22	119.86	157.63	61.23	66.16
Total foreign	79.07	581.52	106.00	405.35	640.33	45.31	80.27
Major exporters 4/	7.90	51.10	0.98	30.46	39.07	13.62	7.29
Argentina	0.55	7.26	0.00	3.08	4.32	2.46	1.04
Australia	0.43	6.69	0.02	3.12	4.60	2.11	0.42
Canada	6.18	19.70	0.90	16.75	18.65	3.45	4.68
Major importers 5/	37.83	273.63	83.06	243.45	332.99	24.10	37.43
EC-12	13.37	88.07	15.55	59.15	79.82	22.02	15.15
E. Europe	5.68	61.32	5.34	54.22	66.96	1.19	4.19
Japan	2.58	0.41	21.47	18.01	21.96	0.00	2.50
USSR 6/	----	97.47	23.00	85.97	120.97	0.00	----
Selected other							
China	19.63	94.21	0.26	57.59	91.86	4.85	17.38
	1989/90 (Estimated)						
World 3/	146.44	800.25	111.48	535.28	826.86	110.89	119.83
United States	66.16	221.46	1.41	134.75	173.71	69.66	45.67
Total foreign	80.27	578.79	110.07	400.52	653.15	41.23	74.16
Major exporters 4/	7.29	52.73	0.40	32.42	40.32	13.45	6.65
Argentina	1.04	8.11	0.00	3.19	4.41	4.14	0.61
Australia	0.42	6.91	0.00	3.18	4.77	2.24	0.32
Canada	4.68	23.46	0.40	18.50	19.60	4.52	4.42
Major importers 5/	37.43	282.75	86.37	234.79	345.57	22.55	38.43
EC-12	15.15	81.96	14.79	51.50	79.24	20.43	12.23
E. Europe	4.19	67.99	5.11	48.71	70.36	0.70	6.23
Japan	2.50	0.38	21.80	18.32	22.31	0.00	2.37
USSR 6/	----	104.81	23.00	88.81	127.81	0.00	----
Selected other							
China	17.38	94.64	1.10	59.52	92.92	3.50	16.70

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect 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, the EC-12 (including intra-trade), Other Western Europe, the USSR, Mexico, Japan, the Republic of Korea and Taiwan. 6/ Stocks data unavailable.

WASDE-247-9

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

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
1990/91 (Projected)							
World 3/							
September	119.21	821.58	98.99	543.46	823.51	100.62	117.28
October	119.83	823.94	100.07	546.15	827.71	101.51	116.05
United States							
September	46.12	235.30	1.03	139.08	178.47	60.31	43.68
October	45.67	232.61	1.26	139.27	179.17	60.29	40.08
Total foreign							
September	73.09	586.28	97.96	404.39	645.04	40.32	73.60
October	74.16	591.32	98.81	406.88	648.54	41.22	75.97
Major exporters 4/							
September	6.90	55.17	0.31	33.12	41.04	14.42	6.93
October	6.65	55.55	0.31	33.02	41.80	13.92	6.79
Argentina	Sept.: 0.61	9.54	0.00	3.84	4.64	4.90	0.61
	Oct.: 0.61	9.54	0.00	3.84	4.64	4.90	0.61
Australia	Sept.: 0.32	6.55	0.01	3.16	4.90	1.77	0.22
	Oct.: 0.32	6.81	0.01	3.36	5.16	1.77	0.22
Canada	Sept.: 4.51	25.44	0.30	17.98	20.05	5.25	4.95
	Oct.: 4.42	25.55	0.30	17.98	20.05	5.25	4.97
Major importers 5/							
September	36.88	281.94	74.93	237.60	334.17	21.53	38.05
October	38.43	283.19	75.94	239.13	336.23	20.93	40.40
EC-12	Sept.: 12.69	77.43	16.92	56.36	77.42	18.11	11.51
	Oct.: 12.23	77.05	17.13	56.04	77.05	17.32	12.03
E. Europe	Sept.: 5.89	62.34	3.03	52.21	63.46	1.95	5.84
	Oct.: 6.23	62.32	3.33	51.94	63.57	1.75	6.56
Japan	Sept.: 2.37	0.38	21.40	17.93	21.79	0.00	2.36
	Oct.: 2.37	0.38	20.90	17.43	21.29	0.00	2.36
USSR 6/	Sept.: ----	113.00	15.00	85.00	126.00	0.00	----
	Oct.: ----	114.00	15.00	86.00	127.00	0.00	----
Selected other							
China	Sept.: 17.10	96.38	0.40	60.34	93.09	2.80	17.99
	Oct.: 16.70	100.38	0.70	61.34	94.44	4.80	18.54

Note: Reliability calculations at end of report.

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect 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, the EC-12 (including intra-trade), Other Western Europe, the USSR, Mexico, Japan, Republic of Korea and Taiwan. 6/ Stocks data unavailable.

WASDE-247-10

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

Region	Supply			Use			Ending stocks
	Beginning stocks	Production	Imports	Domestic 2/ Feed	Total	Exports	
1988/89							
World 3/	146.03	400.49	73.21	314.19	459.48	72.57	87.04
United States	108.19	125.19	0.07	101.26	132.89	51.53	49.04
Total foreign	37.85	275.29	73.14	212.93	326.59	21.05	38.01
Major exporters 4/:	1.11	21.58	0.00	8.98	13.60	7.36	1.73
Argentina	0.39	5.00	0.00	2.00	3.00	1.80	0.59
South Africa	0.51	12.38	0.00	4.38	7.95	4.00	0.95
Thailand	0.21	4.20	0.00	2.60	2.65	1.56	0.20
Major importers 5/:	12.57	84.02	60.50	102.54	136.44	8.81	11.84
EC-12	4.07	28.54	9.96	21.99	29.56	7.93	5.07
Japan	1.34	0.00	15.90	12.32	15.95	0.00	1.29
USSR 6/	----	16.03	18.60	29.63	34.63	0.00	----
Selected other							
China	16.05	77.35	0.00	48.50	74.30	3.70	15.40
1989/90 (Estimated)							
World 3/	87.04	460.80	79.48	315.79	478.28	79.15	69.56
United States	49.04	191.20	0.05	113.42	146.19	59.95	34.15
Total foreign	38.01	269.61	79.43	202.37	332.10	19.21	35.41
Major exporters 4/:	1.73	18.20	0.00	8.95	13.20	5.15	1.58
Argentina	0.59	5.00	0.00	2.00	2.70	2.60	0.29
South Africa	0.95	9.20	0.00	4.30	7.80	1.30	1.05
Thailand	0.20	4.00	0.00	2.65	2.70	1.25	0.25
Major importers 5/:	11.84	83.74	64.16	87.99	138.36	9.36	12.02
EC-12	5.07	26.76	9.71	15.10	29.36	8.90	3.28
Japan	1.29	0.00	16.20	12.70	16.35	0.00	1.14
USSR 6/	----	15.31	18.10	28.41	33.41	0.00	----
Selected other							
China	15.40	78.93	0.45	50.10	76.15	3.20	15.43

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, the EC-12 (including intra-trade), Other Western Europe, the USSR, Mexico, Japan, Republic of Korea and Taiwan. 6/ Stocks data unavailable.

WASDE-247-11

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	
1990/91 (Projected)							
World 3/							
September	69.88	472.60	70.25	327.63	474.22	69.60	68.26
October	69.56	471.26	71.07	327.37	474.88	70.40	65.94
United States							
September	33.77	206.21	0.05	119.39	152.41	52.71	34.92
October	34.15	203.76	0.05	119.39	152.92	52.71	32.34
Total foreign							
September	36.10	266.39	70.20	208.24	321.81	16.89	33.34
October	35.41	267.50	71.02	207.98	321.97	17.69	33.60
Major exporters 4/:							
September	1.74	19.10	0.00	10.18	13.40	6.00	1.44
October	1.58	19.10	0.00	9.88	13.90	5.50	1.28
Argentina	Sept.: 0.29	6.50	0.00	2.60	3.00	3.50	0.29
Oct.: 0.29	6.50	0.00	2.60	3.00	3.50	0.29	
S. Africa	Sept.: 1.20	8.50	0.00	4.53	7.30	1.50	0.90
Oct.: 1.05	8.50	0.00	4.23	7.80	1.00	0.75	
Thailand	Sept.: 0.25	4.10	0.00	3.05	3.10	1.00	0.25
Oct.: 0.25	4.10	0.00	3.05	3.10	1.00	0.25	
Major importers 5/:							
September	11.77	76.42	56.09	92.27	128.18	6.98	9.12
October	12.02	74.22	56.69	91.04	127.04	6.28	9.61
EC-12	Sept.: 3.95	23.33	10.35	20.57	28.43	6.53	2.67
Oct.: 3.28	22.91	10.55	20.26	28.01	6.03	2.69	
Japan	Sept.: 1.14	0.00	16.50	12.95	16.50	0.00	1.14
Oct.: 1.14	0.00	16.00	12.45	16.00	0.00	1.14	
USSR 6/	Sept.: ----	14.50	12.00	21.30	26.50	0.00	----
Oct.: ----	14.00	12.00	20.80	26.00	0.00	----	
Selected other							
China	Sept.: 15.83	80.00	0.20	51.00	76.60	2.50	16.93
Oct.: 15.43	84.00	0.00	52.00	77.45	4.50	17.48	

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, the EC-12 (including intra-trade), Other Western Europe, the USSR, Mexico, Japan, Republic of Korea and Taiwan. 6/ Stocks data unavailable.

WASDE-247-12

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

Region	Supply			Use		Ending stocks
	Beginning stocks	Production	Imports	Total 2/ Domestic	Exports	
1988/89						
World 3/	45.12	330.18	13.03	328.24	14.86	47.06
United States	1.00	5.19	0.12	2.65	2.79	0.87
Total foreign	44.12	324.99	12.91	325.59	12.08	46.19
Major exporters 4/	1.46	35.56	0.05	26.90	8.69	1.49
Thailand	0.97	13.94	0.00	8.34	6.04	0.54
Major importers 5/	2.46	30.90	4.28	34.77	0.95	1.91
Selected other						
China	22.50	118.38	1.40	122.06	0.32	19.90
1989/90 (Estimated)						
World 3/	47.06	340.80	12.53	334.89	12.72	52.97
United States	0.87	5.12	0.14	2.71	2.54	0.87
Total foreign	46.19	335.69	12.39	332.18	10.18	52.10
Major exporters 4/	1.49	36.72	0.00	27.55	6.85	3.81
Thailand	0.54	13.70	0.00	8.70	3.80	1.73
Major importers 5/	1.91	32.64	4.43	34.82	1.07	3.09
Selected other						
China	19.90	126.09	0.25	123.25	0.30	22.69
1990/91 (Projected)						
World 3/						
September	52.99	342.17	12.15	341.26	13.08	53.90
October	52.97	344.98	12.06	342.12	13.23	55.83
United States						
September	0.87	5.05	0.18	2.82	2.35	0.93
October	0.87	5.02	0.15	2.86	2.35	0.84
Total foreign						
September	52.12	337.12	11.97	338.44	10.73	52.97
October	52.10	339.96	11.91	339.26	10.88	54.99
Major exporters 4/						
September	3.81	37.14	0.00	28.52	7.60	4.82
October	3.81	36.48	0.00	28.42	7.60	4.26
Thailand						
Sept.	1.73	13.86	0.00	8.90	4.50	2.19
Oct.	1.73	13.20	0.00	8.80	4.50	1.63
Major importers 5/						
September	3.09	32.58	4.09	35.89	1.05	2.83
October	3.09	32.58	4.04	35.84	1.05	2.83
Selected other						
China						
Sept.	22.69	126.00	0.40	124.39	0.30	24.40
Oct.	22.69	127.40	0.40	125.00	0.30	25.19

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/ Hong Kong, Indonesia, Iran, Iraq, Ivory Coast, Nigeria, Saudi Arabia and Western Europe.

WASDE-247-13

U.S. Wheat Supply and Use 1/

Item	1988/89	1989/90 Est.	1990/91 Projections	
			September	October
Area			Million acres	
Planted	65.5	76.6	77.3	77.3
Harvested	53.2	62.2	69.9	69.4
Yield per harvested acre			Bushels	
	34.1	32.7	39.4	39.6
Beginning stocks			Million bushels	
Production	1,261	702	535	536
Supply, total 2/	1,812	2,037	2,755	2,744
Food	3,096	2,762	3,311	3,301
Seed	715	731	740	740
Feed and residual	103	101	100	88
Domestic, total	157	160	400	425
Exports	975	992	1,240	1,253
Use, total	1,419	1,233	1,125	1,125
Ending stocks, total	2,394	2,225	2,365	2,378
Farmer-owned reserve 3/	702	536	946	923
GCC inventory	287	144		
Free stocks	190	117		
Outstanding loans	225	275		
Avg. farm price (\$/bu) 4/	19	30	2.55-2.85	2.55-2.85
	3.72	3.72		

U.S. Wheat by classes: Supply and Use

Year beginning June 1	Hard Winter	Hard Spring	Soft Red	White	Durum	Total
1989/90 (estimated)	Million bushels					
Beginning stocks	302	219	39	81	60	702
Production	712	433	548	251	92	2,037
Supply, total 2/	1,014	660	587	335	165	2,762
Domestic use	439	225	211	57	60	992
Exports	360	280	345	193	55	1,233
Use, total	799	505	556	250	115	2,225
Ending stocks, total	215	155	32	85	50	536
1990/91 (projected)						
Beginning stocks	215	155	32	85	50	536
Production	1,211	556	543	312	122	2,744
Supply, total 2/	1,426	717	574	401	183	3,301
Domestic use	595	264	250	76	68	1,253
Exports	425	180	285	180	55	1,125
Use, total	1,020	444	535	256	123	2,378
Ending stocks	406	273	39	145	60	923
Oct.	399	285	43	158	61	946
Sept.						

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning June 1. 2/ Includes imports. 3/ Includes quantities under the farmer-owned reserve and special producer storage loan programs. 4/ Marketing-year weighted average price received by farmers.

WASDE-247-14

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

Item	1988/89	1989/90 Est.	1990/91 Projections	
			September	October
FEED GRAINS				
Area		Million acres		
Planted	101.8	106.1	103.9	103.9
Harvested	80.5	91.1	89.9	89.5
Yield per harvested acre	1.86	Metric tons 2.43	2.61	2.60
		Million metric tons		
Beginning stocks	133.6	65.9	46.0	45.5
Production	149.3	221.1	235.0	232.4
Imports	1.2	1.4	1.0	1.2
Supply, total	284.2	288.4	282.0	279.1
Feed and residual	119.6	134.5	138.9	139.2
Food, seed, & industrial	37.5	38.7	39.2	39.7
Domestic, total	157.1	173.3	178.1	178.8
Exports	61.1	69.6	60.3	60.3
Use, total	218.3	242.9	238.4	239.1
Ending stocks, total	65.9	45.5	43.6	40.0
Farmer-owned reserve 2/	20.0	10.2		
CCC inventory	18.6	10.5		
Free stocks	27.3	24.9		
Outstanding loans	9.2	3.1		
CORN				
Area		Million acres		
Planted	67.7	72.3	74.5	74.5
Harvested	58.3	64.8	66.7	66.7
Yield per harvested acre	84.6	Bushels 116.2	121.7	120.3
		Million bushels		
Beginning stocks	4,259	1,930	1,330	1,344
Production	4,929	7,527	8,118	8,022
Imports	3	2	2	2
Supply, total	9,191	9,460	9,450	9,368
Feed and residual	3,987	4,465	4,700	4,700
Food, seed, & industrial	1,245	1,290	1,300	1,320
Domestic, total	5,232	5,755	6,000	6,020
Exports	2,028	2,360	2,075	2,075
Use, total	7,260	8,115	8,075	8,095
Ending stocks, total	1,930	1,344	1,375	1,273
Farmer-owned reserve 2/	725	387		
CCC inventory	363	233		
Free stocks	842	724		
Outstanding loans	337	112		
Avg. farm price (\$/bu) 3/	2.54	2.36	2.10-2.50	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/ Includes quantities under the farmer-owned reserve and special producer storage loan programs. 3/ Marketing-year weighted average price received by farmers.

WASDE-247-15

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

Item	1988/89	1989/90 (Est.)	1990/91 Projections	
			September	October
Million bushels				
SORGHUM				
Area harv. (mil. acres)	9.0	11.2	9.3	9.3
Yield (bushels/acre)	63.8	55.4	61.8	60.7
Beginning stocks	663	440	252	220
Production	577	618	572	562
Imports	---	---	---	---
Supply, total	1,239	1,057	825	782
Feed and residual	468	518	440	440
Food, seed, & industrial	22	15	15	15
Domestic, total	490	533	455	455
Exports	310	305	225	225
Use, total	800	838	680	680
Ending stocks	440	220	145	102
Farmer-owned reserve 2/	28	12		
CCC inventory	341	163		
Free stocks	71	45		
Outstanding loans	18	2		
Avg. farm price (\$/bu) 3/	2.27	2.10	1.90-2.30	2.00-2.40
BARLEY				
Area harv. (mil. acres)	7.6	8.3	7.7	7.6
Yield (bushels/acre)	38.0	48.6	52.9	55.2
Beginning stocks	321	196	161	161
Production	290	404	409	419
Imports	11	14	15	15
Supply, total	622	615	585	595
Feed and residual	166	185	175	175
Food, seed, & industrial	180	180	185	185
Domestic, total	346	365	360	360
Exports	79	89	85	85
Use, total	425	454	445	445
Ending stocks	196	161	140	150
Farmer-owned reserve 2/	42	1		
CCC inventory	30	19		
Free stocks	124	141		
Outstanding loans	9	7		
Avg. farm price (\$/bu) 3/	2.80	2.42	2.00-2.30	2.00-2.30
OATS				
Area harv. (mil. acres)	5.5	6.9	6.2	6.0
Yield (bushels/acre)	39.3	54.3	59.0	60.2
Beginning stocks	112	98	157	157
Production	218	374	365	358
Imports	63	72	45	60
Supply, total	393	544	568	576
Feed and residual	194	271	315	330
Food, seed, & industrial	100	115	120	120
Domestic, total	294	386	435	450
Exports	1	1	1	1
Use, total	294	387	436	451
Ending stocks	98	157	132	125
Farmer-owned reserve 2/	0	0		
CCC inventory	2	1		
Free stocks	96	156		
Outstanding loans	0	1		
Avg. farm price (\$/bu) 3/	2.61	1.49	1.10-1.30	1.10-1.20

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/ Includes quantities under the farmer-owned reserve and special producer storage loan programs. 3/ Marketing-year weighted average price received by farmers.

WASDE-247-16

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

Item	1988/89	1989/90 Est.	1990/91 Projections	
			September	October
TOTAL				
Area			Million acres	
Planted	2.93	2.73	2.87	2.87
Harvested	2.90	2.69	2.82	2.81
Yield per harvested acre	5,514	5,749	Pounds	
			5,641	5,629
			Million hundredweight	
Beginning stocks 2/	31.4	26.7	26.3	26.3
Production	159.9	154.5	159.0	158.1
Imports	3.7	4.2	5.5	4.8
Supply, total	195.0	185.4	190.7	189.1
Domestic & residual 3/	82.3	82.4	87.6	88.8
Exports	85.9	76.8	74.0	74.0
Use, total	168.2	159.2	161.6	162.8
Ending stocks	26.7	26.3	29.1	26.3
CCC inventory	0.0	0.0		
Free stocks	26.7	26.3		
Avg. farm price (\$/cwt) 4/	6.83	7.30	5.75-7.25	6.25-7.25
LONG GRAIN				
Harvested acres (mil.)	2.23	2.00		
Yield (pounds/acre)	5,345	5,469		
Beginning stocks (mil. cwt)	19.1	15.4	13.2	13.2
Production	119.4	109.5	109.7	108.8
Supply, total 5/	142.0	129.1	127.8	126.8
Domestic & residual 3/	55.4	55.1	58.5	59.0
Exports	71.2	60.8	56.0	56.0
Use, total	126.6	115.9	114.5	115.0
Ending stocks	15.4	13.2	13.3	11.8
MEDIUM & SHORT GRAIN				
Harvested acres (mil.)	0.67	0.68		
Yield (pounds/acre)	6,077	6,571		
Beginning stocks (mil. cwt)	10.8	9.0	11.6	11.6
Production	40.5	44.9	49.3	49.2
Supply, total 5/	51.4	54.0	61.6	61.0
Domestic & residual 3/	27.8	26.3	29.1	29.8
Exports	14.7	16.0	18.0	18.0
Use, total	42.5	42.3	47.1	47.8
Ending stocks	9.0	11.6	14.5	13.2

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): 1988/89, 1.5; 1989/90, 2.4; 1990/91, 1.4. 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.

WASDE-247-17
World Soybean Supply and Use 1/
(Million metric tons)

Region	Supply			Use		Ending stocks	
	Beginning stocks	Production	Imports	Domestic Crush	Exports		
	1988/89						
World 2/	19.75	95.54	23.78	81.16	97.74	17.85	
United States	8.23	42.15	0.00	28.79	31.08	4.95	
Total foreign	11.52	53.39	23.78	52.36	66.66	12.90	
Major exporters 3/	8.38	31.32	0.66	20.76	22.70	10.45	
Argentina	3.88	6.50	0.00	6.02	6.50	3.44	
Brazil	4.51	23.20	0.06	14.54	15.91	7.02	
Major importers 4/	1.88	1.93	15.42	14.80	17.52	1.47	
EC-12	0.90	1.66	11.13	11.31	12.80	0.65	
Japan	0.98	0.28	4.29	3.49	4.72	0.82	
	1989/90 (Estimated)						
World 2/	17.85	105.95	26.69	87.78	104.64	19.24	
United States	4.95	52.35	0.00	31.16	33.93	6.51	
Total foreign	12.90	53.59	26.69	56.62	70.71	12.74	
Major exporters 3/	10.45	31.40	0.30	22.35	24.24	9.91	
Argentina	3.44	10.75	0.00	6.25	6.73	4.46	
Brazil	7.02	19.30	0.00	15.85	17.16	5.46	
Major importers 4/	1.47	2.22	17.50	16.36	19.35	1.57	
EC-12	0.65	1.95	12.80	12.66	14.38	0.75	
Japan	0.82	0.27	4.70	3.70	4.97	0.82	
	1990/91 (Projected)						
World 2/	18.71	105.18	25.96	89.54	106.93	16.31	
September	18.71	105.18	25.96	89.54	106.93	16.31	
October	19.24	104.27	26.14	89.42	106.72	16.32	
United States							
September	6.80	49.93	0.00	32.11	34.55	5.44	
October	6.51	49.63	0.00	32.11	34.63	4.76	
Total foreign							
September	11.91	55.25	25.96	57.43	72.38	10.87	
October	12.74	54.64	26.14	57.31	72.09	11.55	
Major exporters 3/							
September	9.44	31.60	0.20	22.35	24.44	8.85	
October	9.91	31.10	0.20	22.10	24.02	9.24	
Argentina Sept.	3.98	11.00	0.00	7.85	8.51	3.72	
October	4.46	10.50	0.00	7.60	8.10	4.11	
Brazil Sept.	5.46	19.00	0.00	14.30	15.63	5.13	
October	5.46	19.00	0.00	14.30	15.63	5.13	
Major importers 4/							
September	1.22	2.26	16.61	15.91	18.74	1.04	
October	1.57	2.23	16.81	15.95	18.97	1.33	
EC-12 Sept.	0.68	1.99	12.31	12.36	13.94	0.73	
October	0.75	1.96	12.51	12.40	14.17	0.74	
Japan Sept.	0.54	0.27	4.30	3.55	4.80	0.31	
October	0.82	0.27	4.30	3.55	4.80	0.59	

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/ EC-12 and Japan.

WASDE-247-18
World Soybean Meal Supply and Use 1/
(Million metric tons)

Region	Supply			Use		Ending Stocks
	Beginning stocks	Production	Imports	Total Domestic	Exports	
1988/89						
World 2/	3.72	63.95	26.58	65.72	25.35	3.17
United States	0.14	22.63	0.00	17.82	4.80	0.16
Total foreign	3.58	41.32	26.57	47.91	20.55	3.01
Major exporters 3/	1.22	16.21	0.00	2.90	13.48	1.06
Argentina	0.25	4.85	0.00	0.03	4.80	0.27
Brazil	0.97	11.36	0.00	2.86	8.68	0.79
Major importers 4/	1.04	10.78	19.44	26.51	4.05	0.70
EC-12	0.77	9.00	11.37	16.60	4.05	0.49
1989/90 (Estimated)						
World 2/	3.17	69.80	26.16	70.04	26.18	2.92
United States	0.16	25.01	0.01	20.41	4.54	0.23
Total foreign	3.01	44.79	26.16	49.63	21.64	2.69
Major exporters 3/	1.06	17.43	0.00	3.13	14.50	0.86
Argentina	0.27	5.05	0.00	0.23	4.70	0.40
Brazil	0.79	12.38	0.00	2.90	9.80	0.47
Major importers 4/	0.70	12.35	19.05	27.34	4.05	0.71
EC-12	0.49	10.12	12.42	18.45	4.05	0.53
1990/91 (Projected)						
World 2/						
September	2.87	70.90	27.14	71.54	26.67	2.70
October	2.92	70.80	26.87	71.61	26.17	2.81
United States						
September	0.23	25.49	0.01	20.50	4.99	0.23
October	0.23	25.49	0.01	20.50	4.99	0.23
Total foreign						
September	2.64	45.41	27.14	51.04	21.68	2.47
October	2.69	45.31	26.87	51.11	21.18	2.58
Major exporters 3/						
September	0.85	17.49	0.00	3.17	14.35	0.82
October	0.86	17.30	0.00	3.18	14.15	0.83
Argentina	0.39	6.32	0.00	0.22	6.15	0.33
October	0.40	6.13	0.00	0.23	5.95	0.35
Brazil	0.47	11.17	0.00	2.95	8.20	0.49
October	0.47	11.17	0.00	2.95	8.20	0.49
Major importers 4/						
September	0.72	12.14	20.15	28.11	4.28	0.63
October	0.71	12.17	19.75	27.90	4.12	0.62
EC-12						
Sept.	0.54	9.89	12.38	18.02	4.27	0.51
October	0.53	9.91	12.23	18.05	4.11	0.50

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, EC-12 and USSR.

WASDE-247-19
World Soybean Oil Supply and Use 1/
(Million metric tons)

Region	Supply			Use		Ending Stocks
	Beginning stocks	Production	Imports	Total Domestic	Exports	
1988/89						
World 2/	2.09	14.58	3.72	14.95	3.80	1.64
United States	0.95	5.32	0.06	4.80	0.75	0.78
Total foreign	1.14	9.25	3.66	10.15	3.05	0.86
Major exporters 3/	0.60	5.76	0.60	3.72	2.80	0.45
Argentina	0.11	1.02	0.00	0.09	0.95	0.10
Brazil	0.25	2.74	0.06	2.14	0.70	0.21
EC-12	0.25	2.00	0.54	1.49	1.16	0.14
Major importers 4/	0.18	0.90	0.79	1.83	0.00	0.04
China	0.00	0.66	0.33	0.98	0.00	0.00
Pakistan	0.03	0.00	0.41	0.42	0.00	0.02
1989/90 (Estimated)						
World 2/	1.64	15.93	3.81	15.89	4.02	1.47
United States	0.78	5.88	0.01	5.44	0.69	0.53
Total foreign	0.86	10.06	3.80	10.45	3.32	0.94
Major exporters 3/	0.45	6.30	0.58	3.79	3.01	0.53
Argentina	0.10	1.09	0.00	0.10	0.95	0.14
Brazil	0.21	2.99	0.03	2.18	0.84	0.21
EC-12	0.14	2.23	0.56	1.51	1.23	0.19
Major importers 4/	0.04	0.85	0.81	1.69	0.00	0.02
China	0.00	0.58	0.40	0.98	0.00	0.00
Pakistan	0.02	0.00	0.38	0.38	0.00	0.02
1990/91 (Projected)						
World 2/	1.45	16.02	3.77	16.11	3.74	1.40
September	1.45	16.02	3.77	16.11	3.74	1.40
October	1.47	16.02	3.68	16.02	3.76	1.39
United States	0.52	5.90	0.05	5.44	0.59	0.43
September	0.52	5.90	0.05	5.44	0.59	0.43
October	0.53	5.90	0.05	5.44	0.59	0.44
Total foreign	0.94	10.13	3.73	10.67	3.15	0.98
September	0.94	10.13	3.73	10.67	3.15	0.98
October	0.94	10.12	3.63	10.58	3.17	0.95
Major exporters 3/	0.54	6.22	0.58	3.94	2.84	0.56
September	0.54	6.22	0.58	3.94	2.84	0.56
October	0.53	6.20	0.58	3.93	2.86	0.53
Argentina	0.17	1.35	0.00	0.12	1.20	0.20
Sept.	0.17	1.35	0.00	0.12	1.20	0.20
October	0.14	1.32	0.00	0.12	1.17	0.17
Brazil	0.21	2.69	0.03	2.24	0.50	0.19
Sept.	0.21	2.69	0.03	2.24	0.50	0.19
October	0.21	2.69	0.03	2.24	0.50	0.19
EC-12	0.16	2.18	0.55	1.58	1.14	0.17
Sept.	0.16	2.18	0.55	1.58	1.14	0.17
October	0.19	2.19	0.56	1.58	1.18	0.18
Major importers 4/	0.02	0.96	0.85	1.81	0.00	0.02
September	0.02	0.96	0.85	1.81	0.00	0.02
October	0.02	0.98	0.73	1.71	0.00	0.02
China	0.00	0.68	0.32	1.00	0.00	0.00
Sept.	0.00	0.68	0.32	1.00	0.00	0.00
October	0.00	0.66	0.32	0.98	0.00	0.00
Pakistan	0.02	0.00	0.38	0.38	0.00	0.02
Sept.	0.02	0.00	0.38	0.38	0.00	0.02
October	0.02	0.00	0.38	0.38	0.00	0.02

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-247-20
U.S. Soybeans and Products Supply and Use (Domestic Measure) 1/

Item	1988/89	1989/90 Est.	1990/91 Projections	
			September	October
SOYBEANS				
Million acres				
Area				
Planted	58.8	60.8	57.7	57.7
Harvested	57.4	59.5	56.6	56.5
Bushels/acre				
Yield per harv. unit	27.0	32.3	32.4	32.3
Million bushels				
Beginning stocks	302	182	250	239
Production	1,549	1,924	1,835	1,823
Imports	4	3	5	5
Supply, total	1,855	2,109	2,090	2,067
Crushings	1,058	1,145	1,180	1,180
Exports	527	620	615	615
Seed and feed	59	57	59	59
Residual	29	48	36	38
Use, total	1,673	1,870	1,890	1,892
Ending stocks	182	239	200	175
Avg. price (\$/bu) 2/	7.42	5.70	5.50- 7.00	5.70- 7.00
Million pounds				
SOYBEAN OIL:				
Beginning stocks	2,092	1,715	1,140	1,175
Production	11,737	12,955 3/	13,000	13,000
Imports	138	30	100	100
Supply, total	13,967	14,700	14,240	14,275
Domestic	10,591	12,000	12,000	12,000
Exports	1,661	1,525	1,300	1,300
Use, total	12,252	13,525	13,300	13,300
Ending stocks	1,715	1,175	825	975
Avg. price c/lb 2/	21.10	22.30	23.0-26.0	23.0-26.0
Thousand short tons				
SOYBEAN MEAL:				
Beginning stocks	153	173	250	250
Production	24,943	27,572 3/	28,095	28,095
Imports	4	5	5	5
Supply, total	25,100	27,750	28,350	28,350
Domestic	19,639	22,500	22,600	22,600
Exports	5,288	5,000	5,500	5,500
Use, total	24,927	27,500	28,100	28,100
Ending stocks	173	250	250	250
Avg price \$/sht ton 2/	233.00	173.50	165-195	175-200

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 44 percent, Decatur. 3/ Based on October year crush of 1,160 million bushels.

WASDE-247-21

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

Item	86/87	87/88	88/89	89/90	1990/91 Projection	
				Est.	September	October
FEED & RESIDUAL USE						
	Million metric tons					
Selected feed grains						
Corn	119.4	122.2	101.3	113.4	119.4	119.4
Sorghum	13.6	14.1	11.9	13.2	11.2	11.2
Total	133.0	136.3	113.1	126.6	130.6	130.6
Wheat	11.2	5.4	4.0	8.6	8.2	8.1
Total above	144.3	141.7	117.2	135.2	138.7	138.6
Meals						
Soybeans	18.5	19.3	17.8	20.4	20.5	20.5
Other	1.7	2.3	2.3	2.1	2.4	2.4
Total 2/	20.2	21.6	20.1	22.5	22.9	22.9
Total grains & meals	164.5	163.3	137.3	157.7	161.6	161.5
% Change from year ago	8.6	-0.7	-15.9	14.9	2.6	2.4
ANIMAL PRODUCT OUTPUT						
	Percent change from year ago					
Beef	-2.4	0.2	-2.4	-0.5	0.0	0.6
Pork	-2.2	10.7	3.8	-3.7	1.8	1.1
Total poultry	8.9	6.0	4.7	8.3	5.6	5.7
Total red meat & poultry	1.0	4.6	1.6	1.8	2.5	2.6
Milk	-2.3	2.3	-0.1	1.5	1.8	1.8
PRICES 3/						
	Price per unit					
Wheat (\$/bu.)	2.42	2.57	3.72	3.72	2.55-2.85	2.55-2.85
Corn (\$/bu.)	1.50	1.94	2.54	2.36	2.10-2.50	2.20-2.60
Soybean meal (\$/m.t.)	179.0	244.6	256.8	190	182-215	193-220
Choice steers (\$/cwt)	63.62	68.08	71.94	75.67	74-80	74-80
Barrows & gilts (\$/cwt)	54.09	44.60	41.84	53.36	49-55	51-57
Broilers (cents/lb.)	50.8	52.4	61.0	55.0	51-57	51-57
Milk (\$/cwt)	12.62	12.09	13.03	14.49	11.40-12.40	11.40-12.40

1/ Grains on September-August year. Oilseed meals and animal products on October-September year. 2/ Includes cottonseed meal, peanut, linseed, rapeseed and sunflower. 3/ Wheat, corn: U.S. average farm price; soybean meal: average price, Decatur, Ill.; choice steers: 1000-1100 pounds, Omaha; barrows and gilts: 7-markets; broilers: wholesale, 12-city average; and average price received by farmers for all milk.

WASDE-247-22

U.S. Quarterly Animal Product Production and Prices

Item	1989	1990				1991	1991 Annual 1/		
	Annual	I	II	III 1/	IV 1/	Annual 1/	I 1/	Sept : Oct :	
PRODUCTION 2/		Million pounds							
Beef	22974	5507	5733	5825	5675	22740	5525	22975	23000
Pork	15759	3902	3645	3650	4150	15347	3825	15850	15750
Red meat 3/	39418	9581	9542	9638	9998	38759	9519	39468	39405
Broilers	17334	4495	4657	4650	4680	18482	4750	19500	19500
Turkeys	4175	983	1102	1240	1240	4565	1060	4775	4775
Total pltry 4/	22039	5611	5904	6025	6055	23596	5945	24810	24810
Redmeat & pltry	61457	15192	15446	15663	16053	62355	15464	64278	64215
		Billion pounds							
Milk	144.3	36.9	38.5	36.4	35.8	147.7	37.8	149.6	149.6
		Million dozen							
Eggs	5587	1390	1413	1410	1440	5653	1415	5715	5715
PRICES		Dollars per hundredweight							
Ch. Strs., Omaha 1000-1100 lbs.	72.52	77.20	77.52	75.48	74-78	76-77	74-80	75-81	75-81
Barrows & gilts, 7-markets	44.03	49.45	59.01	57.55	51-55	54-55	50-56	49-55	50-56
All milk, rec'd. by farmers 5/	13.56	14.67	13.57	14.27	13.00- 14.00	13.85- 14.15	11.75- 12.75	10.90- 11.90	10.90- 11.90
		Cents per pound							
Broilers, whsle. 12-city average	59.0	56.5	56.6	57.2	49-53	55-56	50-56	51-57	51-57
Turkeys, whsle. 8-16 lb. young hens, Eastern Region	66.7	56.5	61.3	66.3	68-72	63-64	54-60	61-67	61-67
		Cents per dozen							
Eggs, Grade A lg NY vol. buyers	81.9	87.8	74.6	77.8	74-78	79-80	64-70	66-72	66-72

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-247-23
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/	
									Million pounds 3/
BEEF									
1989	422	23087	2175	25684	1023	335	24326	68.9	
1990 Estimated	335	22853	2280	25468	1025	325	24118	67.7	
1991 Proj. Sept.	325	23088	2200	25613	1120	315	24178	67.4	
1991 Proj. Oct.	325	23113	2200	25638	1055	315	24268	67.6	
PORK									
1989	414	15813	896	17123	262	285	16576	63.2	
1990 Estimated	285	15401	918	16604	243	350	16011	60.5	
1991 Proj. Sept.	350	15904	975	17229	265	375	16589	62.2	
1991 Proj. Oct.	350	15804	975	17129	265	375	16489	61.8	
TOTAL RED MEAT 4/									
1989	847	39602	3134	43583	1287	632	41664	134.7	
1990 Estimated	632	38941	3248	42821	1270	688	40863	130.7	
1991 Proj. Sept.	687	39650	3230	43567	1387	701	41479	132.0	
1991 Proj. Oct.	688	39587	3230	43505	1322	701	41482	131.9	
BROILERS									
1989	36	17428	0	17464	814	38	16612	66.8	
1990 Estimated	38	18587	0	18625	1087	30	17508	69.7	
1991 Proj. Sept.	30	19606	0	19636	1060	30	18546	73.3	
1991 Proj. Oct.	30	19606	0	19636	1060	30	18546	73.3	
TURKEYS									
1989	250	4276	0	4526	41	236	4250	17.1	
1990 Estimated	236	4676	0	4912	45	260	4607	18.3	
1991 Proj. Sept.	260	4891	0	5151	45	250	4856	19.2	
1991 Proj. Oct.	260	4891	0	5151	45	250	4856	19.2	
TOTAL POULTRY 5/									
1989	442	22280	0	22722	878	463	21380	85.9	
1990 Estimated	463	23858	0	24321	1160	490	22671	90.3	
1991 Proj. Sept.	470	25078	0	25548	1131	460	23957	94.7	
1991 Proj. Oct.	490	25078	0	25568	1131	480	23957	94.7	
RED MEAT & POULTRY									
1989	1289	61882	3134	66305	2165	1095	63044	220.6	
1990 Estimated	1095	62799	3248	67142	2430	1178	63534	221.0	
1991 Proj. Sept.	1157	64728	3230	69115	2518	1161	65436	226.6	
1991 Proj. Oct.	1178	64665	3230	69073	2453	1181	65439	226.6	

1/ Total including farm production for red meats and federally inspected plus non-federally inspected for poultry. 2/ Retail-weight basis. 3/ Car-cass 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-247-24
U.S. Egg Supply and Use

Commodity	1988	1989	1990 Est.	1991 Projection	
				Sept.	Oct.
EGGS Million dozen					
Supply					
Beginning stocks	14.4	15.2	10.7	12.0	12.0
Production	5783.5	5586.8	5653.1	5715.0	5715.0
Imports	5.3	25.2	11.0	8.0	8.0
Total supply	5803.2	5627.1	5674.7	5735.0	5735.0
Use					
Exports	141.8	91.6	82.2	92.0	92.0
Hatching use	605.9	642.5	680.3	720.0	720.0
Ending stocks	15.2	10.7	12.0	12.0	12.0
Consumption					
Total	5040.3	4882.4	4900.2	4911.0	4911.0
Per capita(number)	245.5	235.5	234.3	232.9	232.9

U.S. Milk Supply and Use

Commodity	1987/88 1/	1988/89 1/	1989/90 1/ Est.	1990/91 Proj. 1/	
				Sept.	Oct.
MILK Billion pounds					
Supply					
Beg. commercial stocks 2/	5.4	4.9	5.3	5.0	5.0
Production	144.8	144.6	146.8	149.5	149.5
Farm use	2.2	2.1	2.1	2.1	2.1
Marketings	142.5	142.5	144.7	147.4	147.4
Imports 2/	2.5	2.4	2.5	2.5	2.5
Total cml. supply 2/	150.4	149.7	152.5	154.9	154.9
Use					
Commercial use 2/	135.8	135.3	139.5	143.0	143.0
Ending commercial stks. 2/	4.9	5.3	5.0	5.4	5.4
CCC net removals 2/	9.7	9.2	8.0 3/	6.5	6.5
Dollars per cwt.					
Prices rec'd. by farmers 4/					
Manufacturing grade	11.03	11.93	13.34	10.30- 11.30	10.30- 11.30
All milk	12.09	13.03	14.49	11.40- 12.40	11.40- 12.40
Million pounds					
Year-end CCC uncommitted inventory					
Butter	161	191	344	142	142
Cheese	44	0	0	0	0
Nonfat dry milk	9	0	14	0	0

Note: Totals may not add due to rounding.
 1/ Marketing year beginning October 1. 2/ Milk equivalent, milk fat basis. 3/ Includes butteroil (14 million pounds butter equivalent) 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-247-25
World Cotton Supply and Use 1/
(Million 480-pound Bales)

Region	Supply			Use		Loss 2/	Ending stocks
	Beginning stocks	Produc- tion	Imports	Domestic	Exports		
				1988/89			
World	31.42	84.60	26.22	85.59	25.81	0.72	30.12
United States	5.77	15.41	3/	7.78	6.15	0.17	7.09
Total foreign	25.65	69.19	26.22	77.81	19.66	0.56	23.03
Major exporters 4/	11.89	46.47	2.24	38.42	12.68	0.33	9.16
China	6.56	19.10	1.45	20.50	1.64	0.00	4.97
Pakistan	1.67	6.55	3/	4.01	3.78	0.20	0.23
USSR	1.30	12.70	0.38	8.90	3.42	0.00	2.06
Major importers 5/	5.18	1.68	17.84	18.24	1.23	0.07	5.15
Japan	0.71	0.00	3.49	3.41	0.00	0.00	0.79
Selected other							
Brazil	2.63	3.38	0.47	3.77	0.46	0.00	2.25
India	1.46	8.28	0.18	8.14	0.08	0.00	1.70
				1989/90 (Estimated)			
World	30.12	79.69	24.88	86.59	24.18	0.29	23.64
United States	7.09	12.20	3/	8.75	7.69	-0.16	3.00
Total foreign	23.03	67.50	24.88	77.84	16.48	0.45	20.64
Major exporters 4/	9.16	43.59	2.91	39.15	8.51	0.23	7.78
China	4.97	17.40	1.87	20.00	0.86	0.00	3.38
Pakistan	0.23	6.68	3/	4.84	1.30	0.20	0.60
USSR	2.06	12.23	0.35	9.20	3.50	0.00	1.94
Major importers 5/	5.15	1.55	15.97	17.24	0.98	0.09	4.36
Japan	0.79	0.00	3.10	3.35	0.00	0.00	0.54
Selected other							
Brazil	2.25	3.03	0.60	3.45	0.60	0.00	1.83
India	1.70	10.31	0.00	8.55	1.07	0.00	2.39
				1990/91 (Projected)			
World							
September	23.8	86.9	24.1	86.7	24.3	0.3	23.3
October	23.6	87.0	23.9	86.4	24.2	0.3	23.6
United States							
September	2.99	14.72	3/	8.20	6.80	-0.07	2.80
October	3.00	14.55	3/	8.20	6.80	-0.13	2.70
Total foreign							
September	20.77	72.15	24.04	78.48	17.53	0.41	20.54
October	20.64	72.45	23.91	78.23	17.44	0.41	20.92
Major exporters 4/							
September	7.91	47.02	2.48	39.72	8.66	0.24	8.78
October	7.78	46.99	2.48	39.72	8.64	0.24	8.64
China	3.47	20.50	1.40	20.00	1.00	0.00	4.37
Oct.	3.38	20.50	1.40	20.00	1.00	0.00	4.28
Pakistan	0.60	6.90	3/	5.30	1.25	0.20	0.77
Oct.	0.60	6.90	3/	5.30	1.25	0.20	0.77
USSR	1.94	12.00	0.35	9.30	3.20	0.00	1.79
Oct.	1.94	12.00	0.35	9.30	3.20	0.00	1.79
Major importers 5/							
September	4.29	1.65	15.44	16.37	1.12	0.07	3.82
October	4.36	1.65	15.21	16.14	1.12	0.07	3.90
Japan	0.54	0.00	3.15	3.25	0.00	0.00	0.44
Oct.	0.54	0.00	3.10	3.20	0.00	0.00	0.44
Selected other							
Brazil	1.83	3.40	0.60	3.56	0.50	0.00	1.77
Oct.	1.83	3.40	0.60	3.56	0.50	0.00	1.77
India	2.43	10.00	0.00	8.90	1.20	0.00	2.33
Oct.	2.39	10.40	0.00	8.85	1.25	0.00	2.69

NOTE: Reliability calculations at end of report.

1/ Marketing year beginning August 1. Totals may not add 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/ Less than 5,000 bales. 4/ Australia, China, Central America, Egypt, Mexico, Pakistan, Sudan, Turkey and the USSR. 5/ Eastern Europe, Western Europe, Japan, Hong Kong, Republic of Korea and Taiwan.

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U. S. Cotton Supply and Use 1/

Item	1988/89	1989/90	1990/91 Projections	
			September	October
Domestic measure				
Million acres				
Area Planted	12.51	10.59	12.31	12.31
Harvested	11.95	9.54	11.46	11.47
Pounds				
Yield per harv. acre	619	614	616	609
Million 480 pound bales				
Beginning stocks 2/	5.77	7.09	2.99	3.00
Production	15.41	12.20	14.72	14.55
Supply, total 3/	21.19	19.29	17.73	17.57
Domestic use	7.78	8.75	8.20	8.20
Exports	6.15	7.69	6.80	6.80
Use, total	13.93	16.45	15.00	15.00
Unaccounted 4/	0.17	-0.16	-0.07	-0.13
Ending stocks	7.09	3.00	2.80	2.70
Avg. farm price 5/	56.60	65.60	6/	6/
Metric measure				
Million hectares				
Area Planted	5.06	4.29	4.98	4.98
Harvested	4.84	3.86	4.64	4.64
Metric tons				
Yield / harv. hectare	0.69	0.69	0.69	0.68
Million metric tons				
Beginning stocks 2/	1.26	1.54	0.65	0.65
Production	3.36	2.66	3.21	3.17
Supply, total 3/	4.61	4.20	3.86	3.83
Domestic use	1.69	1.91	1.79	1.79
Exports	1.34	1.68	1.48	1.48
Use, total	3.03	3.58	3.27	3.27
Unaccounted 4/	0.04	-0.03	-0.01	-0.03
Ending stocks	1.54	0.65	0.61	0.59
Avg. farm price 5/	1.25	1.45	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. 1989/90 values are weighted averages for the first 8 months of the marketing season; not a projection for 1989/90. 6/ USDA is prohibited from publishing cotton price projections.

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Note: Tables on pages 27-29 present a 9-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 10.0 million tons (2.0%) ranging from -36.7 to 5.8 million tons. The October projection has been below the estimate 5 times and above 4 times.

Reliability of October Projections

Commodity and region	Differences between proj. and final estimate, 1981/82-89/90 1/					
	Avg. :	Avg. :	Difference		Below final	Above final
	Percent	Million metric tons		Number of years 2/		
WHEAT						
Production						
World	2.0	10.0	-26.7	5.8	5	4
U.S.	0.5	0.3	-1.2	0.2	6	3
Foreign	2.3	10.0	-26.8	6.0	5	4
Exports						
World	3.0	3.4	-12.1	3.0	4	4
U.S.	9.2	3.5	-10.0	5.2	2	7
Foreign	4.2	3.0	-7.7	0.9	8	1
Domestic use						
World	1.5	7.6	-22.7	5.8	5	4
U.S.	6.9	2.0	-2.4	3.6	4	5
Foreign	1.5	7.1	-20.3	5.6	5	4
Ending stocks						
World	7.8	9.4	-23.8	13.5	7	2
U.S.	12.3	3.7	-4.9	6.8	7	2
Foreign	7.4	6.3	-22.8	6.8	6	3
COARSE GRAINS 3/						
Production						
World	1.3	10.3	-23.8	9.1	6	3
U.S.	2.0	4.0	-10.6	2.8	7	2
Foreign	1.4	7.8	-18.5	7.5	6	3
Exports						
World	6.9	7.0	-9.7	13.7	4	5
U.S.	16.2	8.6	-13.3	15.5	4	5
Foreign	9.9	4.8	-7.5	8.9	4	5
Domestic use						
World	1.3	10.2	-19.3	19.2	5	4
U.S.	4.7	7.8	-13.4	17.0	4	5
Foreign	1.5	9.2	-11.6	17.2	5	4
Ending stocks						
World	11.0	15.1	-39.0	16.3	6	3
U.S.	16.9	13.3	-29.1	15.9	5	4
Foreign	12.6	6.7	-16.0	7.2	5	4
RICE, milled						
Production						
World	2.9	9.0	-20.9	3.0	7	1
U.S.	2.9	0.1	-0.2	0.2	6	3
Foreign	2.9	9.0	-21.0	3.1	7	2
Exports						
World	6.6	0.9	-2.4	0.9	6	3
U.S.	8.7	0.2	-0.3	0.6	5	3
Foreign	8.5	0.9	-2.4	0.9	6	3

1/ Footnotes at end of table.

CONTINUED

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Reliability of October Projections (Continued)

Commodity and region	Differences between proj. and final estimate, 1981/82-89/90 1/					
	Avg. :	Avg. :	Difference		Below final	Above final
RICE, milled	Percent		Million metric tons		Number of years 2/	
Domestic use						
World	2.5	7.7	-20.3	2.5	8	1
U.S.	8.2	0.2	-0.3	0.4	5	4
Foreign	2.5	7.7	-20.7	2.7	8	1
Ending stocks						
World	12.6	3.4	-7.0	3.2	7	2
U.S.	15.0	0.2	-0.7	0.2	5	4
Foreign	13.8	3.4	-6.8	3.0	7	2
SOYBEANS						
Production						
World	2.5	2.3	-4.7	4.5	3	6
U.S.	3.4	1.7	-3.2	3.1	3	6
Foreign	4.1	1.7	-3.0	2.2	4	5
Exports						
World	6.0	1.6	-2.9	2.5	6	3
U.S.	10.0	1.9	-2.8	5.8	5	4
Foreign	20.6	1.3	-3.4	1.9	4	5
Domestic use						
World	2.1	2.0	-5.4	2.9	3	6
U.S.	3.0	1.0	-3.1	1.3	6	3
Foreign	3.3	2.1	-2.8	3.6	4	5
Ending stocks						
World	17.2	2.9	-5.2	5.3	4	5
U.S.	29.8	2.4	-1.9	4.5	3	6
Foreign	14.3	1.4	-3.7	0.8	4	5
COTTON						
Production		Million 480-pound bales				
World	3.1	2.5	-10.1	3.9	5	4
U.S.	3.6	0.5	-1.4	0.3	6	3
Foreign	3.3	2.3	-10.4	3.6	4	5
Exports						
World	4.4	1.0	-3.1	0.6	5	4
U.S.	15.8	0.6	-1.5	1.5	3	5
Foreign	5.6	1.0	-3.2	0.6	6	3
Mill use						
World	2.3	1.8	-6.1	1.6	6	3
U.S.	6.4	0.4	-0.9	0.9	4	4
Foreign	2.0	1.4	-5.6	1.0	6	3
Ending stocks						
World	13.6	4.6	-11.0	12.4	4	5
U.S.	21.7	1.1	-2.0	1.6	4	5
Foreign	13.6	4.0	-11.5	11.7	5	4

1/ Final estimate for 1981/82-88/89 is defined as the first November estimate following the marketing year and for 1989/90 last month's estimate. 2/ May not total 9 if projection was the same as final estimate. 3/ Includes corn, sorghum, barley, oats, rye, millet and mixed grain.

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Reliability of United States September Projections 1/

Commodity	Differences between proj. and final estimate, 1981/82-89/90 2/					
	Avg. :	Avg. :	Difference		Below final	Above final
	Percent	Million bushels		Number of years 3/		
CORN						
Production	3.2	201	-459	224	6	3
Exports	16.1	291	-425	483	3	6
Domestic use	4.9	265	-508	430	5	4
Ending stocks	21.5	504	-1321	457	5	4
SORGHUM						
Production	4.0	31	-69	41	5	4
Exports	22.6	54	-115	97	4	5
Domestic use	10.2	54	-114	78	5	4
Ending stocks	21.5	80	-155	112	3	6
BARLEY						
Production	1.9	9	-12	24	5	4
Exports	47.9	30	-82	38	5	3
Domestic use	8.4	27	-47	70	4	4
Ending stocks	14.1	34	-61	70	4	5
OATS						
Production	3.0	12	-18	27	3	5
Exports	123.3	3	-1	8	1	6
Domestic use	3.0	15	-39	24	4	5
Ending stocks	14.7	24	-40	47	5	4
SOYBEAN MEAL						
Thousand Short Tons						
Production	3.7	941	-2388	1342	5	4
Exports	11.6	705	-1400	741	3	6
Domestic use	4.1	800	-1280	1075	6	3
Ending stocks	53.1	123	-179	368	2	7
SOYBEAN OIL						
Million Pounds						
Production	3.3	389	-942	791	6	3
Exports	12.3	200	-473	243	6	3
Domestic use	3.0	329	-1000	300	6	3
Ending stocks	37.7	446	-975	1143	4	5

1/ See pages 27 and 28 for record of reliability for U.S. wheat, rice, soybeans and cotton. 2/ Final estimate for 1981/82-88/89 is defined as the first November estimate following the marketing year and for 1989/90 last month's estimate. 3/ May not total 9 if projection was the same as final estimate.

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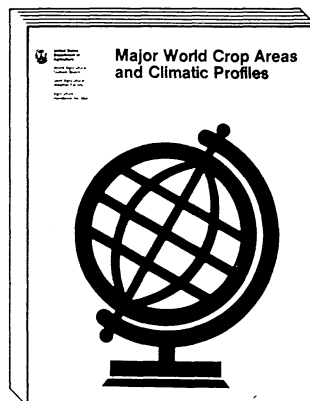
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