

CHAPTER I

STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, value of production, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry.

Table 1.—Total grain: Supply and disappearance, United States, 1985–94

Year ¹	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>
1985	99.7	346.9	1.5	448.1	202.0	63.6	265.8	182.3
1986	182.3	315.1	1.5	498.8	217.1	76.9	294.3	204.5
1987	204.5	280.2	1.7	486.5	217.7	98.6	316.6	169.9
1988	169.9	206.3	2.2	378.3	188.0	103.6	291.8	86.5
1989	86.5	284.0	2.3	372.7	204.4	106.7	311.3	61.4
1990	61.4	312.1	2.8	376.3	219.6	83.8	303.8	72.5
1991	72.5	279.7	3.8	356.0	219.8	87.6	307.9	48.2
1992	48.2	352.7	3.6	404.5	233.3	91.5	325.2	79.3
1993	79.3	258.8	7.3	345.4	223.7	77.2	301.4	44.0
1994 ²	44.0	357.2	6.2	407.4	247.3	99.3	346.9	60.6

¹Year beginning Sept. 1 for corn and sorghum; June 1 for oats, barley, wheat, and rye; and Aug. 1 for rice. ²Preliminary. Totals may not add due to independent rounding.
ERS, Commercial Agriculture Division, (202) 219-0704.

Table 2.—Wheat: Area, yield, production, and value, United States, 1986–95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ²	Value of production ²
	Planted ¹	Harvested				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	71,998	60,688	34.4	2,090,570	2.42	5,041,888
1987	65,829	55,945	37.7	2,107,685	2.57	5,497,712
1988	65,529	53,189	34.1	1,812,201	3.72	6,683,999
1989	76,615	62,189	32.7	2,036,618	3.72	7,542,464
1990	77,041	69,103	39.5	2,729,778	2.61	7,166,888
1991	69,881	57,803	34.3	1,980,139	3.00	5,954,912
1992	72,219	62,761	39.3	2,466,798	3.24	8,009,711
1993	72,168	62,712	38.2	2,396,440	3.26	7,647,527
1994	70,349	61,770	37.6	2,320,981	3.45	7,968,237
1995	69,177	60,971	35.8	2,185,539	4.45	9,744,472

¹Includes area seeded in preceding fall for winter wheat. ²Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
NASS, Crops Branch, (202) 720-2127.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1986–95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ²	Value of production ²
	Planted ¹	Harvested				
Winter wheat						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	53,895	43,170	35.2	1,520,433	2.33	3,580,879
1987	48,806	39,332	39.8	1,565,381	2.49	3,962,170
1988	48,800	39,800	39.2	1,561,910	3.65	5,684,359
1989	55,091	41,509	35.0	1,454,642	3.78	5,450,176
1990	56,748	49,721	40.7	2,024,224	2.62	5,376,551
1991	51,024	39,506	34.7	1,371,617	2.92	4,009,797
1992	50,922	42,123	38.2	1,609,284	3.24	5,226,189
1993	51,587	43,811	40.2	1,760,143	3.03	5,287,607
1994	49,197	41,355	40.2	1,661,943	3.37	5,578,351
1995	48,726	40,993	37.7	1,547,311	4.35	6,689,092
Durum wheat						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	2,994	2,877	34.0	97,907	2.70	271,276
1987	3,341	3,279	28.2	92,617	3.18	312,553
1988	3,336	2,847	15.7	44,831	4.70	203,923
1989	3,791	3,673	25.1	92,229	3.46	316,838
1990	3,570	3,507	34.9	122,430	2.63	318,922
1991	3,253	3,197	32.5	103,957	2.82	300,621
1992	2,547	2,519	39.7	99,906	3.05	306,498
1993	2,241	2,100	33.6	70,476	4.48	324,049
1994	2,823	2,715	35.6	96,747	4.62	449,041
1995	3,436	3,356	30.5	102,280	5.70	582,767
Other spring wheat ³						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	15,109	14,641	32.3	472,230	2.54	1,189,733
1987	13,682	13,334	33.7	449,687	2.62	1,222,989
1988	13,393	10,542	19.5	205,460	3.77	795,717
1989	17,733	17,007	28.8	489,747	3.61	1,775,450
1990	16,723	15,875	36.7	583,124	2.58	1,471,415
1991	15,604	15,100	33.4	504,565	3.15	1,644,494
1992	18,750	18,119	41.8	757,608	3.29	2,477,024
1993	18,340	16,801	33.7	565,821	3.58	2,035,871
1994	18,329	17,700	31.8	562,291	3.42	1,940,845
1995	17,015	16,622	32.2	535,948	4.45	2,472,613

¹ Seeded in preceding fall for winter wheat. ² Obtained by weighting State prices by quantity sold. ³ Includes small quantities of durum wheat grown in other States.
NASS, Crops Branch, (202) 720-2127.

Table 4.—Wheat: Stocks on and off farms, United States, 1986–95

Year beginning September	All wheat							
	On farms				Off farms ¹			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1986	1,293,000	1,063,000	794,000	560,000	1,863,505	1,610,490	1,456,430	1,260,904
1987	1,156,000	966,000	748,000	525,000	1,820,462	1,534,286	1,175,536	735,844
1988	798,000	620,000	463,000	289,000	1,455,552	1,095,902	764,711	412,626
1989	832,000	592,000	376,000	212,500	1,086,046	830,490	567,109	323,955
1990	1,000,000	763,200	532,920	341,210	1,411,088	1,146,734	864,761	526,924
1991	840,000	566,800	277,550	144,605	1,214,736	881,000	614,425	330,416
1992	990,400	672,000	378,000	183,820	1,130,165	919,735	670,291	346,832
1993	987,000	653,100	363,200	175,255	1,145,607	932,634	664,787	393,229
1994	859,880	570,550	335,250	163,410	1,209,694	920,554	633,823	343,175
1995	743,600	477,000	N.A.	N.A.	1,137,499	860,863	N.A.	N.A.

Year beginning September	Durum wheat							
	On farms				Off farms ¹			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1986	124,800	96,910	72,570	49,305	52,874	57,558	56,618	45,259
1987	94,100	76,850	64,024	53,331	52,452	43,639	40,657	29,429
1988	56,040	49,615	43,635	34,201	50,630	40,928	34,808	25,813
1989	79,150	61,827	46,898	30,836	42,431	38,361	31,545	19,385
1990	100,050	86,315	58,759	43,353	31,330	25,811	23,679	18,862
1991	94,160	77,460	56,279	35,700	33,897	24,139	23,046	19,162
1992	92,490	77,190	53,615	33,022	20,905	25,456	24,876	15,965
1993	83,950	50,500	21,645	11,022	20,918	26,398	19,853	16,836
1994	74,220	44,428	26,060	12,240	17,526	21,113	16,675	13,752
1995	72,560	47,220	N.A.	N.A.	24,655	23,736	N.A.	N.A.

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 5.—Wheat: Supply and disappearance, United States, 1985–94

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports ¹	Total	Domestic use				Exports ¹	Total disappearance		
					Food	Seed	Feed ²	Total				
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1985	1,425	2,424	16	3,866	674	93	284	1,052	909	1,961	1,905	
1986	1,905	2,091	21	4,017	712	84	401	1,197	999	2,196	1,821	
1987	1,821	2,108	16	3,945	721	85	290	1,096	1,588	2,684	1,261	
1988	1,261	1,812	23	3,096	726	103	150	979	1,415	2,394	702	
1989	702	2,037	22	2,761	749	104	139	992	1,232	2,224	536	
1990	536	2,730	36	3,303	790	93	482	1,365	1,069	2,435	868	
1991	868	1,980	41	2,889	789	98	244	1,132	1,282	2,414	475	
1992	475	2,467	70	3,012	835	99	194	1,128	1,354	2,481	531	
1993	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568	
1994 ³	568	2,321	92	2,981	852	89	345	1,287	1,188	2,475	507	

¹ Imports and exports include flour and other products expressed in wheat equivalent. ² Residual, approximates feed use and includes negligible quantities used for distilled spirits. ³ Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 6.—Wheat: Supply and disappearance, by class, United States, 1990–93¹

Item	Year beginning June				Item	Year beginning June			
	1990	1991	1992	1993		1990	1991	1992	1993
	Million bushels	Million bushels	Million bushels	Million bushels		Million bushels	Million bushels	Million bushels	Million bushels
All wheat:					Hard red spring:				
Stocks, June 1	536	868	475	531	Stocks, June 1	155	279	131	171
Production	2,730	1,980	2,467	2,396	Production	555	431	707	512
Supply ²	3,303	2,889	3,012	3,036	Supply ²	718	726	873	749
Exports ³	1,069	1,282	1,354	1,228	Exports ³	201	380	438	266
Domestic disappearance	1,365	1,132	1,128	1,240	Domestic disappearance	238	215	264	282
Stocks, May 31 .	868	475	531	568	Stocks, May 31 .	279	131	171	201
Hard red winter:					Durum:				
Stocks, June 1	215	360	194	204	Stocks, June 1	50	62	55	49
Production	1,196	901	967	1,066	Production	122	104	100	70
Supply ²	1,411	1,261	1,162	1,273	Supply ²	191	186	180	150
Exports ³	369	559	464	486	Exports ³	53	45	47	54
Domestic disappearance	681	507	494	560	Domestic disappearance	76	86	85	68
Stocks, May 31 .	360	194	204	227	Stocks, May 31 .	62	55	49	28
Soft red winter:					White:				
Stocks, June 1	32	80	41	43	Stocks, June 1	85	87	54	64
Production	544	325	427	401	Production	313	219	266	347
Supply ²	575	405	468	444	Supply ²	408	311	329	420
Exports ³	230	105	210	173	Exports ³	216	193	195	249
Domestic disappearance	265	259	215	226	Domestic disappearance	105	65	70	104
Stocks, May 31 .	80	41	43	45	Stocks, May 31 .	87	54	64	67

¹ Data except production are approximations. ² Total supply includes imports. ³ Imports and exports include flour and products in wheat equivalent.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 7.—Wheat: Area, yield, and production, by States, 1993–95

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL	145	140	120	95	95	80	34.0	48.0	36.0	3,230	4,560	2,880
AZ	95	125	125	85	122	122	91.6	91.7	84.9	7,790	11,186	10,354
AR	1,150	980	1,100	1,040	880	1,000	40.0	46.0	47.0	41,600	40,480	47,000
CA	591	650	650	540	569	493	78.3	78.0	66.4	42,300	44,365	32,725
CO	2,835	2,945	2,940	2,583	2,592	2,738	37.5	30.8	38.4	96,990	79,734	105,260
DE	65	75	70	63	70	68	57.0	54.0	64.0	3,591	3,780	4,352
FL	40	25	20	25	15	12	33.0	42.0	32.0	825	630	384
GA	400	440	350	360	400	300	38.0	51.0	38.0	13,680	20,400	11,400
ID	1,490	1,490	1,410	1,390	1,410	1,330	79.4	71.1	77.7	110,350	100,280	103,320
IL	1,650	1,150	1,480	1,550	900	1,390	44.0	56.0	49.0	68,200	50,400	68,110
IA	720	680	700	670	630	660	52.0	61.0	60.0	34,840	38,430	39,600
IN	60	55	50	25	45	35	25.0	47.0	35.0	625	2,115	1,225
KS	12,100	11,900	11,700	11,100	11,400	11,000	35.0	38.0	26.0	388,500	433,200	286,000
KY	590	590	650	410	420	460	49.0	60.0	53.0	20,090	25,200	24,380
LA	130	100	100	95	70	80	25.0	37.0	36.0	2,375	2,590	2,880
MD	210	230	230	200	220	225	54.0	55.0	64.0	10,800	12,100	14,400
MI	580	600	630	540	580	620	41.0	53.0	60.0	22,140	30,740	37,200
MN	2,755	2,653	2,298	2,298	2,548	2,245	31.0	28.0	32.0	71,190	71,348	71,849
MS	250	180	180	210	160	165	33.0	40.0	38.0	6,930	6,400	6,270
MO	1,650	1,250	1,350	1,400	1,120	1,230	38.0	45.0	39.0	53,200	50,400	47,970
MT	5,565	5,580	5,720	5,264	5,378	5,435	39.2	31.7	36.0	206,334	170,590	195,750
NE	2,350	2,200	2,150	2,100	2,100	2,100	35.0	34.0	41.0	73,500	71,400	86,100
NV	11	12	12	9	9	10	88.9	74.4	85.0	800	670	850
NJ	43	45	36	33	32	32	43.0	42.0	57.0	1,419	1,344	1,824
NM	510	470	460	270	230	150	23.0	24.0	22.0	6,210	5,520	3,300
NY	95	120	130	85	115	125	46.0	53.0	55.0	3,910	6,095	6,875
NC	610	670	720	560	620	640	42.0	49.0	44.0	23,520	30,380	28,160
ND	11,750	11,590	11,290	10,850	11,238	11,114	31.0	31.7	27.0	336,610	356,404	300,078
OH	1,050	1,200	1,230	1,010	1,180	1,210	52.0	58.0	61.0	52,520	68,440	73,810
OK	7,100	7,000	6,900	5,400	5,300	5,200	29.0	27.0	21.0	156,600	143,100	109,200
OR	950	965	1,030	925	928	939	70.2	63.1	67.8	64,960	58,580	63,678
PA	170	170	190	165	165	185	45.0	48.0	55.0	7,425	7,920	10,175
SC	280	370	300	260	360	280	38.0	50.0	32.0	9,880	18,000	8,960
SD	3,820	3,675	2,883	3,488	3,353	2,752	32.0	28.4	33.0	111,522	95,278	90,736
TN	490	500	600	340	300	340	41.0	50.0	47.0	13,940	15,000	15,980
TX	6,100	6,000	5,800	3,700	2,900	2,800	32.0	26.0	27.0	118,400	75,400	75,600
UT	187	194	173	180	172	166	40.4	40.8	53.9	7,270	7,012	8,950
VA	280	280	300	255	250	275	53.0	56.0	64.0	13,515	14,000	17,600
WA	2,900	2,650	2,700	2,790	2,545	2,595	63.6	52.7	59.3	177,580	134,000	153,770
WV	14	15	15	11	10	12	43.0	55.0	52.0	473	550	624
WI	149	155	155	125	139	143	37.3	57.1	56.4	4,660	7,940	8,070
WY	238	230	230	213	200	215	28.9	25.1	36.7	6,146	5,020	7,890
US	72,168	70,349	69,177	62,712	61,770	60,971	38.2	37.6	35.8	2,396,440	2,320,981	2,185,539

¹Includes area seeded in preceding fall for winter wheat.
NASS, Crops Branch, (202) 720-2127.

Table 9.—Wheat: Price-support operations, United States, 1986/87–1995/96

Marketing year beginning June 1	Support price				Put under support ²		Acquired by CCC under support programs ³	Owned by CCC at end of marketing year ⁴
	Per bushel		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1986/87	2.40	4.38	35	65	514	24.6	473	830
1987/88	2.28	4.38	34	65	472	22.4	147	283
1988/89	2.21	4.23	31	60	106	5.8	45	191
1989/90	2.05	4.10	27	55	114	5.6	62	117
1990/91	1.95	4.00	25	51	405	14.8	90	163
1991/92	2.04	4.00	26	50	143	7.2	1	152
1992/93	2.21	4.00	28	50	240	9.8	0	150
1993/94	2.45	4.00	29	48	258	10.7	0	150
1994/95	2.58	4.00	31	48	231	10.0	0	142
1995/96	2.58	4.00						

¹The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. ²Represents loans made, purchases, and purchase agreements entered into. ³Acquisition of all loans forfeited during the marketing year including loans made in previous year. ⁴Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89, 71 million bushels in 1989/90 and 141 million bushels in 1994/95.

FSA, Food Grains Analysis Group, (202) 720-7923.

Table 10.—Wheat: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 ¹	1993	1994	1995 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	2.85	3.25	3.85	9,206	14,820	11,088
AZ	3.67	4.22	4.65	27,952	46,178	47,008
AR	2.86	3.20	3.65	118,976	129,536	171,550
CA	3.22	3.66	4.30	136,779	162,274	141,249
CO	3.21	3.48	4.60	310,335	276,828	483,797
DE	2.80	3.05	4.05	10,055	11,529	17,626
FL	1.95	2.70	3.15	2,228	1,764	1,210
GA	2.61	3.03	3.40	35,705	61,812	38,760
ID	2.88	3.55	4.40	319,438	356,234	457,534
IL	2.81	3.04	3.90	191,642	153,216	265,629
IN	2.78	3.04	3.95	96,855	116,827	156,420
IA	2.00	3.15	4.00	1,250	6,662	4,900
KS	3.00	3.32	4.55	1,165,500	1,438,224	1,301,300
KY	2.83	3.11	3.85	56,855	78,372	93,863
LA	2.90	3.20	3.70	6,888	8,288	10,656
MD	2.90	3.10	4.05	31,320	37,510	58,320
MI	3.04	3.25	4.10	67,306	99,905	152,520
MN	3.31	3.33	4.60	234,567	237,594	330,432
MS	2.80	3.30	4.55	19,404	21,120	28,529
MO	2.67	3.12	3.85	142,044	157,248	184,685
MT	3.50	3.54	4.60	715,160	601,935	897,378
NE	3.04	3.39	4.50	223,440	242,046	387,450
NV	2.95	3.55	4.20	2,380	2,368	3,593
NJ	2.80	3.05	3.65	3,973	4,099	6,658
NM	2.80	3.30	4.40	17,388	18,216	14,520
NY	3.30	3.20	3.70	12,903	19,504	25,438
NC	2.80	3.00	3.65	65,856	91,140	102,784
ND	4.04	3.70	5.05	1,328,586	1,308,356	1,496,129
OH	2.93	3.07	3.95	153,884	210,111	291,550
OK	2.94	3.41	4.35	460,404	487,971	475,020
OR	3.17	3.86	4.80	205,923	226,119	305,654
PA	3.02	3.33	4.15	22,424	26,374	42,226
SC	2.80	3.00	3.60	27,664	54,000	32,256
SD	3.35	3.50	4.65	377,419	334,993	417,205
TN	2.80	3.15	3.80	39,032	47,250	60,724
TX	2.86	3.22	4.20	338,624	242,788	317,520
UT	3.40	3.65	4.50	24,596	25,603	39,983
VA	2.70	2.85	3.60	36,491	39,900	63,360
WA	3.24	3.92	4.85	573,802	525,508	741,167
WV	2.92	3.00	3.90	1,381	1,650	2,434
WI	2.60	3.10	3.60	12,116	24,614	29,052
WY	3.25	3.55	4.50	19,776	17,751	35,295
US	3.26	3.45	4.45	7,647,527	7,968,237	9,744,472

¹Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 11.—Wheat: Area, yield, and production in specified countries, 1992/93–1994/95¹

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	13,830	12,377	10,838	2.16	2.20	2.13	29,871	27,232	23,122
Mexico	947	884	950	3.30	4.07	4.21	3,127	3,596	4,000
United States	25,399	25,379	24,998	2.64	2.57	2.53	67,135	65,220	63,167
Total	40,176	38,640	36,786	2.49	2.49	2.45	100,133	96,048	90,289
South America:									
Argentina	4,200	4,800	5,100	2.33	2.02	2.16	9,800	9,700	11,000
Bolivia	100	150	150	0.80	0.80	0.80	80	120	120
Brazil	1,997	1,408	1,365	1.37	1.50	1.60	2,739	2,107	2,185
Chile	395	362	390	3.35	3.51	3.49	1,322	1,270	1,360
Colombia	52	52	45	2.25	1.90	2.11	117	99	95
Ecuador	28	26	26	0.79	0.77	0.77	22	20	20
Paraguay	180	190	220	1.83	2.24	2.39	330	425	525
Peru	80	86	110	1.09	1.28	1.18	87	110	130
Uruguay	148	213	200	2.30	1.61	2.25	340	343	450
Total	7,180	7,287	7,606	2.07	1.95	2.09	14,837	14,194	15,885
Europe:									
Belgium-Luxembourg	216	212	215	6.87	7.13	6.93	1,484	1,512	1,490
Denmark	581	622	570	6.17	6.97	6.49	3,583	4,334	3,700
France	5,124	4,515	4,627	6.40	6.48	6.68	32,777	29,253	30,901
Germany	2,598	2,395	2,440	5.98	6.58	6.75	15,542	15,767	16,480
Greece	944	790	810	2.12	1.52	2.59	2,000	1,200	2,100
Ireland	91	77	72	7.44	6.27	7.08	677	483	510
Italy	2,519	2,300	2,288	3.55	3.41	3.41	8,938	7,851	7,800
Netherlands	127	120	120	8.01	8.63	8.63	1,017	1,035	1,035
Portugal	280	250	240	1.44	1.92	1.96	402	480	470
Spain	2,293	2,035	1,995	1.90	2.46	2.16	4,356	5,000	4,311
United Kingdom	2,060	1,795	1,811	6.80	7.18	7.35	14,000	12,890	13,315
Total EU	16,833	15,111	15,188	5.04	5.28	5.41	84,776	79,805	82,112
Austria	246	241	241	5.39	4.22	5.21	1,325	1,018	1,255
Finland	88	100	89	2.41	3.60	3.79	212	360	337
Malta & Gozo	1	1	1	3.00	3.00	3.00	3	3	3
Norway	53	60	75	3.68	5.42	3.07	195	325	230
Sweden	264	290	260	5.33	6.02	5.38	1,406	1,746	1,400
Switzerland	95	101	104	5.75	5.60	5.34	546	566	555
Total W. Europe	747	793	770	4.94	5.07	4.91	3,687	4,018	3,780
Albania	105	140	175	3.05	2.86	2.63	320	400	460
Bulgaria	1,107	1,270	1,320	3.11	2.85	2.88	3,440	3,618	3,800
Czechoslovakia	1,112	1,180	1,265	4.60	4.15	4.74	5,110	4,900	5,990
Hungary	848	990	1,000	4.06	3.05	4.50	3,444	3,020	4,500
Poland	2,405	2,500	2,400	3.06	3.30	3.19	7,368	8,242	7,660
Romania	1,475	2,300	2,400	2.07	2.30	2.58	3,048	5,300	6,200
Yugoslavia	1,100	1,585	1,500	3.36	3.24	3.60	3,700	5,140	5,400
Total E. Europe	8,152	9,965	10,060	3.24	3.07	3.38	26,430	30,620	34,010
Total Europe	25,732	25,869	26,018	4.46	4.42	4.61	114,893	114,443	119,902
Fmr. Soviet Union	47,129	45,159	42,233	1.90	1.84	1.42	89,714	83,289	60,127
Africa:									
Algeria	1,700	1,300	900	1.03	0.85	0.83	1,750	1,100	750
Angola	5	5	5	0.80	0.60	0.80	4	3	4
Chad	4	4	4	1.50	1.50	1.50	6	6	6
Egypt	878	894	730	5.26	5.35	5.62	4,617	4,780	4,100

See footnotes at end of table.

Table 11.—Wheat: Area, yield, and production in specified countries, 1992/93–1994/95¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Con.									
Ethiopia	725	725	700	1.23	1.24	1.14	890	900	800
Kenya	105	100	100	2.10	2.00	1.50	220	200	150
Lesotho	25	22	22	0.80	0.68	0.68	20	15	15
Libya	300	290	290	0.60	0.52	0.52	180	150	150
Morocco	2,642	2,228	2,310	1.87	0.70	0.66	4,939	1,562	1,520
Mozambique	3	3	3	0.67	1.00	1.00	2	3	3
Nigeria	50	30	25	1.20	1.33	1.20	60	40	30
South Africa, Rep. of	1,433	743	1,065	1.49	1.77	1.84	2,132	1,318	1,960
Sudan	300	300	285	2.77	2.92	1.75	831	875	500
Tanzania, United Rep. of	50	45	40	1.70	1.44	1.25	85	65	50
Tunisia	1,073	981	1,030	1.66	1.61	1.36	1,786	1,584	1,400
Zaire	9	9	9	1.67	1.67	1.67	15	15	15
Zambia	10	10	15	5.50	4.00	4.67	55	40	70
Zimbabwe	46	12	47	5.63	4.75	5.85	259	57	275
Total	9,269	8,085	8,344	1.92	1.63	1.57	17,764	13,201	13,077
Asia:									
Afghanistan	1,600	1,600	1,650	1.03	1.03	1.09	1,650	1,650	1,800
Bangladesh	575	637	600	1.85	1.85	1.92	1,065	1,176	1,150
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	135	135	135	1.04	1.04	1.04	140	140	140
China, Peoples Repu.	30,948	30,500	30,240	3.10	3.33	3.52	96,100	101,590	106,390
Cyprus	7	6	6	1.00	1.17	1.17	7	7	7
India	24,167	23,260	24,430	2.28	2.39	2.32	55,134	55,690	56,760
Iran	6,650	7,200	7,500	1.34	1.42	1.45	8,900	10,200	10,900
Iraq	1,800	1,750	1,850	0.83	0.80	0.92	1,500	1,400	1,700
Israel	90	95	90	2.11	2.53	2.50	190	240	225
Japan	239	215	184	3.18	3.53	3.47	759	759	638
Jordan	51	86	72	1.14	1.42	0.83	58	122	60
Korea, Democratic Pe.	90	90	90	1.50	1.37	1.37	135	123	123
Korea, Republic of	1	1	1	1.00	1.00	1.00	1	1	1
Lebanon	10	10	10	1.80	1.80	1.80	18	18	18
Mongolia	475	450	450	1.26	1.09	1.20	600	490	540
Nepal	550	500	600	1.52	1.56	1.33	835	779	800
Pakistan	7,911	7,878	8,300	1.84	1.99	1.95	14,565	15,684	16,157
Saudi Arabia	864	907	795	4.55	4.49	4.53	3,934	4,070	3,600
Syria	1,269	1,380	1,385	1.69	2.03	2.45	2,140	2,800	3,400
Taiwan	1	1	1	4.00	4.00	4.00	4	4	4
Turkey	8,800	8,800	8,500	1.88	1.76	1.86	16,500	15,500	16,500
Yemen	77	100	100	1.26	1.50	1.60	97	150	160
Total	86,323	85,614	87,352	2.37	2.48	2.53	204,252	212,613	221,093
Oceania:									
Australia	7,183	9,101	9,523	1.47	1.78	1.88	10,557	16,184	17,903
New Zealand ...	37	39	38	4.89	5.03	4.61	181	196	175
Total	7,220	9,140	9,561	1.49	1.79	1.89	10,738	16,380	18,078
World Total ...	222,374	222,938	222,373	2.44	2.52	2.52	542,585	561,384	560,543

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1994 and end early in 1995. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 12.—Wheat and flour: United States imports, 1985–94

Year beginning June	Wheat grain ¹	Flour (wheat equivalent)	Other products (wheat equivalent) ²	Total wheat, flour, and other products
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1985	11,411	475	4,400	16,287
1986	15,821	416	5,013	21,250
1987	9,989	755	5,342	16,086
1988	15,851	560	6,251	22,662
1989	12,583	502	9,382	22,467
1990	25,540	901	9,932	36,373
1991	30,924	923	8,751	40,598
1992	56,859	3,122	9,435	69,416
1993	91,287	6,486	11,086	108,860
1994	70,561	8,073	13,313	91,947

¹ Starting January 1989, Census ceased reporting wheat suitable for milling and unfit for human consumption. ² Includes macaroni, semolina, and similar products. Beginning in 1988/89 total wheat grain is reported under the suitable for milling column.

ERS, Commercial Agriculture Division, (202) 219-0831.

Table 13.—Wheat and flour: United States exports under specified Government programs, 1983–92

Year ¹	Local currency ²	Public Law 480			Title III ⁶	Food for Progress ⁷	Foreign donations Sec. 416(b) ⁸	Mutual security (AID) ⁹	Total specified Government programs
		Title I sales	Title II donations						
		Long-term dollar and convertible foreign currency credit sales ³	Government-to-government and World Food Program ⁴	Voluntary relief agencies ⁵					
		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1983		120,670	19,114	17,117				156,901	
1984		151,605	23,188	8,930			2,726	186,449	
1985		134,159	18,865	7,101			1,849	179,098	
1986	3,953	150,840	9,597	5,831			15,413	185,662	
1987	3,182	111,997	14,804	16,119			44,173	200,988	
1988	4,103	95,913	18,384	13,518			5,044	167,340	
1989	2,620	93,301	14,030	14,767			1,026	125,744	
1990	2,293	82,244	41,433	8,124			3,393	137,487	
1991 ¹⁰		38,613	15,430	9,084	25,848	5,810		94,785	
1992 ¹⁰		38,015	22,962	10,983	41,893	53,192	61,765	228,810	

¹ Year beginning Oct. 1. ² Authorized by the Food Security Act of 1985. ³ Shipments under agreements, authorized by Title I, P.L. 480 amended by P.L. 89-808. ⁴ Authorized by Title II, P.L. 480. ⁵ Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. ⁶ Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. ⁷ This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. ⁸ Section 416(b) of the Agricultural Act of 1949, as amended. ⁹ Foreign Assistance Act of 1961, as amended.

¹⁰ Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0020.

Table 14.—Wheat and flour: ¹ International trade, 1991/92–1993/94

Country	Year beginning July					
	1991/92		1992/93		1993/94 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:						
Canada	24,292	.....	21,735	.....	18,728	.....
United States ³	35,117	1,196	37,136	1,857	33,084	3,161
Argentina	5,723	.....	7,326	.....	4,492	.....
Australia	8,242	.....	9,532	.....	12,751	.....
European Union	22,919	1,238	23,678	1,442	20,066	1,343
Eastern Europe	2,348	1,312	1,300	3,485	328	2,446
Turkey	6,092	101	1,610	977	1,156	644
Total ³	104,733	3,656	102,317	7,720	90,567	7,360
Principal importers:						
Cuba .....	.....	1,097	.....	898	.....	1,083
Brazil .....	.....	5,300	.....	5,831	.....	5,755
Peru .....	.....	1,193	.....	1,057	.....	1,333
Egypt .....	.....	5,807	.....	6,004	.....	5,900
India .....	.....	81	.....	2,980	.....	83
Indonesia .....	.....	2,520	.....	2,651	.....	2,925
Israel .....	.....	822	.....	730	.....	1,364
Japan .....	.....	5,786	.....	5,919	.....	6,095
Korea, Rep. of .....	.....	4,396	.....	3,994	.....	5,902
Malaysia .....	.....	1,195	.....	942	.....	1,327
Pakistan .....	.....	2,241	.....	2,785	.....	2,085
Philippines .....	.....	1,733	.....	1,992	.....	2,217
Former Soviet Union .....	.....	23,845	.....	24,103	.....	13,515
Algeria .....	.....	3,700	.....	3,800	.....	4,813
Morocco .....	.....	1,552	.....	2,811	.....	2,404
Syria .....	.....	808	.....	732	.....	518
Tunisia .....	.....	524	.....	615	.....	825
China (Mainland) .....	.....	15,863	.....	6,719	.....	4,300
Taiwan .....	.....	847	.....	929	.....	915
Saudi Arabia .....	.....	325	.....	218	.....	50
Sri Lanka .....	.....	776	.....	858	.....	825
Venezuela .....	.....	1,181	.....	1,255	.....	1,036
Vietnam .....	.....	369	.....	382	.....	372
Total ³ .....	.....	81,963	.....	78,205	.....	63,012

¹ Flour reported in terms of grain equivalent. ² Preliminary. ³ Total for indicated countries only.

FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour: ¹ United States exports by country of destination, 1992/93 and 1993/94

Country of destination	Year ²		Country of destination	Year ²	
	1992/93	1993/94		1992/93	1993/94
	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons
Wheat:					
Mexico	748	723	Morocco	1,941	857
Central America	829	888	South Africa	672	242
Caribbean	574	281	Tunisia	418	482
Brazil	232	64	Other Africa	5,153	5,263
Chile	219	52	Other countries	1,968	.....
Colombia	301	98	World total	36,081	31,132
Ecuador	279	93	Wheat flour:		
Peru	341	369	Central America	1	1
Venezuela	830	561	Other Caribbean	222	126
Other Americas	250	.....	Bolivia	40	44
Total Americas	4,603	3,317	Colombia	4	1
			Other Americas	106	129
Europe:			Total Americas	373	301
Belgium and Luxembourg	97	115			
Germany	0	2	Greece	1	0
Italy	249	289	Netherlands	0	6
Netherlands	0	3	Other Europe	147	.....
Norway	157	104	Total Europe	148	240
Spain	30	14			
Switzerland	0	1	Sri Lanka	39	0
United Kingdom	12	6	Japan	7	28
Other Europe	137	7	Jordan	0	0
Former Soviet Union	4,078	2,183	Philippines	1	1
			Other Asia	358	500
Total Europe and Soviet Union	5,480	3,014	Total Asia	405	529
India	862	8	Egypt	430	246
Israel	547	662	Morocco	0	0
Japan	3,258	3,385	Other Africa	101	101
Korea, Rep. of	1,448	1,542	Total Africa	531	347
Pakistan	1,779	1,307			
Philippines	1,594	2,131	Oceania	3	5
China	2,156	2,358	World total	1,461	1,421
Taiwan	836	889			
Other Asia	1,785	2,049			
Algeria	960	1,275			

¹ Flour reported in terms of grain equivalent. ² Year beginning Oct. 1.

FAS, Grain and Feed Division, (202) 720-6219. Compiled from reports of the U.S. Department of Commerce.

Table 16.—Rye: Area, yield, production, disposition, and value, United States, 1986–95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted ¹	Harvested				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	2,334	661	28.8	19,067	1.48	28,302
1987	2,428	671	29.1	19,526	1.62	31,641
1988	2,374	595	24.7	14,689	2.52	37,006
1989	2,014	484	28.2	13,647	2.06	28,099
1990	1,625	375	27.1	10,176	2.09	21,298
1991	1,671	395	24.6	9,734	2.20	21,364
1992	1,542	391	29.3	11,440	2.38	27,303
1993	1,493	381	27.1	10,340	2.55	27,149
1994	1,613	407	27.9	11,341	2.70	30,520
1995 ²	1,612	378	26.3	9,928	2.80	27,778

¹ Area planted in preceding fall. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 17.—Rye: Supply and disappearance, United States, 1985–94

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance	
					Food	Seed	Industry	Feed ¹	Total			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1985	19,906	20,373	2,200	42,479	3,500	3,800	2,100	11,010	20,410	200	20,610	21,869
1986	21,869	19,067	1,000	41,936	3,500	3,700	2,000	13,653	22,853	500	23,353	18,583
1987	18,583	19,526	1,204	39,313	3,500	3,800	2,000	10,601	19,901	500	20,401	18,912
1988	18,912	14,689	200	33,801	3,500	3,200	2,000	11,401	20,101	3,400	23,501	10,300
1989	10,300	13,647	30	23,977	3,500	3,000	2,000	9,035	17,535	800	18,335	5,642
1990	5,631	10,176	3,895	19,702	3,500	3,000	2,000	7,670	16,173	213	16,383	3,319
1991	3,319	9,734	4,542	17,595	3,500	3,000	2,000	7,528	16,028	53	16,081	1,514
1992	1,514	11,440	3,099	16,053	3,500	3,000	2,000	5,984	14,484	14	14,498	1,555
1993	1,555	10,340	4,607	16,502	3,600	3,000	2,000	6,915	15,515	16	15,531	971
1994 ²	971	11,341	4,386	16,698	3,600	3,000	2,000	6,612	15,212	35	15,247	1,451

¹ Residual, approximates total feed use. ² Preliminary. Totals may not add due to independent rounding.
ERS, Commercial Agriculture Division, (202) 219-0704.

Table 18.—Rye: Price-support operations, United States, 1986/87–1995/96

Marketing year beginning June 1	Support price		Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year
	Per bushel	Percentage of parity ¹	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1986/87	1.63	37	5.9	30.1	2.6	15.5
1987/88	1.55	38	8.6	44.0	1.6	15.8
1988/89	1.50	37	.3	2.0	.8	8.2
1989/90	1.40	33	.6	4.4	0	2.6
1990/91	1.33	31	.2	2.0	0	1.0
1991/92	1.38	32	.1	1.0	0	0
1992/93	1.46	34	.2	1.7	0	0
1993/94	1.46	35	.1	1.0	0	0
1994/95	1.61	38	.1	0.9	0	0
1995/96	1.61	.....	.....	.....	.....	.....

¹ The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. ² Includes loans made, purchases, and purchase agreements entered into. ³ Acquisitions of all loans forfeited during the marketing year including loans made in previous years.
FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

Table 19.—Rye: Area, yield, and production, by States, 1993–95

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bush-els	1,000 bush-els	1,000 bush-els
CO	11	25	15	1	2	2	25.0	27.0	30.0	25	54	60
GA	300	340	300	60	70	55	23.0	27.0	21.0	1,380	1,890	1,155
IL	40	40	55	7	6	8	32.0	24.0	30.0	224	144	240
IN	25	20	20	5	4	4	30.0	30.0	29.0	150	120	116
KS	70	90	100	21	13	20	33.0	25.0	20.0	693	325	400
MD	30	35	30	5	4	5	33.0	35.0	34.0	165	140	170
MI	80	90	90	15	17	16	28.0	26.0	34.0	420	442	544
MN	30	40	30	23	30	21	29.0	27.0	29.0	667	810	609
NE	100	80	60	25	26	20	20.0	21.0	24.0	500	546	480
NJ	32	33	40	7	5	8	26.0	38.0	38.0	182	190	304
NY	40	30	42	8	8	9	27.0	31.0	35.0	216	248	315
NC	110	100	100	30	25	25	25.0	26.0	20.0	750	650	500
ND	35	25	25	30	20	20	35.0	35.0	34.0	1,050	700	680
OH	45	45	45	5	5	5	30.0	34.0	36.0	150	170	180
OK	110	160	190	30	45	40	22.0	21.0	18.0	660	945	720
PA	40	45	50	10	10	10	34.0	32.0	33.0	340	320	330
SC	50	75	50	20	25	20	19.0	24.0	22.0	380	600	440
SD	55	50	55	50	45	50	32.0	33.0	33.0	1,600	1,485	1,650
TX	130	120	150	11	15	20	33.0	29.0	19.0	363	435	380
VA	80	90	90	5	7	5	33.0	36.0	35.0	165	252	175
WI	80	80	75	13	25	15	20.0	35.0	32.0	260	875	480
US	1,493	1,613	1,612	381	407	378	27.1	27.9	26.3	10,340	11,341	9,928

¹ Relates to the total area of rye sown for all purposes; area planted in preceding fall.
NASS, Crops Branch, (202) 720-2127.

Table 20.—Rye: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 ¹	1993	1994	1995 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CO	2.61	2.50	2.50	65	135	150
GA	3.50	2.80	3.40	4,830	5,292	3,927
IL	2.36	2.98	2.90	529	429	696
IN	2.83	3.00	2.90	425	360	336
KS	2.81	2.75	2.95	1,947	894	1,180
MD	2.55	2.50	2.10	421	350	357
MI	2.21	2.30	2.40	928	1,017	1,306
MN	2.22	2.15	2.10	1,481	1,742	1,279
NE	2.11	2.50	2.50	1,055	1,365	1,200
NJ	3.94	3.97	4.00	717	754	1,216
NY	2.25	2.25	2.25	486	558	709
NC	2.20	2.20	2.50	1,650	1,430	1,250
ND	2.23	1.93	2.15	2,342	1,351	1,462
OH	3.50	3.70	4.00	525	629	720
OK	3.00	3.60	3.90	1,980	3,402	2,808
PA	2.80	2.90	3.10	952	928	1,023
SC	2.35	2.65	2.55	893	1,590	1,122
SD	2.25	2.50	2.45	3,600	3,713	4,043
TX	2.78	3.25	3.10	1,009	1,414	1,178
VA	2.45	2.15	2.15	404	542	376
WI	3.50	3.00	3.00	910	2,625	1,440
US	2.55	2.70	2.80	27,149	30,520	27,778

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 21.—Rye: Area, yield, and production in specified countries, 1992/93–1994/95¹

Continent and country	Area ²			Yield per hectares			Production		
	1992/ 93	1993/ 94	1994/ 95 ³	1992/ 93	1993/ 94	1994/ 95 ³	1992/ 93	1993/ 94	1994/ 95 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	138	161	186	1.92	1.98	2.12	265	319	394
United States	158	154	165	1.84	1.71	1.75	291	263	288
Total	296	315	351	1.88	1.85	1.94	556	582	682
South America:									
Argentina	48	71	75	0.71	0.87	1.07	34	62	80
Brazil	5	5	5	1.20	1.20	1.2	6	6	6
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	58	81	85	0.86	0.96	1.13	50	78	96
Europe:									
Belgium-Luxembourg	2	2	3	4.00	4.00	4.00	8	8	12
Denmark	88	76	90	3.50	4.25	4.22	308	323	380
France	52	48	50	3.94	3.94	3.60	205	189	180
Germany	615	660	720	3.94	4.52	4.79	2,422	2,984	3,450
Greece	18	18	18	2.00	2.00	2.22	36	36	40
Italy	8	8	8	2.75	2.75	2.50	22	22	20
Netherlands	6	7	7	5.67	5.00	5.00	34	35	35
Portugal	80	75	60	0.78	1.00	1.00	62	75	60
Spain	185	171	162	1.24	1.75	1.36	230	300	220
United Kingdom	7	4	5	5.57	5.00	5.00	39	20	25
Total EU	1,061	1,069	1,123	3.17	3.73	3.94	3,366	3,992	4,422
Austria	69	70	77	4.03	4.14	4.14	278	290	319
Finland	11	20	10	2.45	3.00	2.50	27	60	25
Norway	1	2	2	4.00	5.00	7.50	4	10	15
Sweden	33	50	40	4.12	4.60	4.50	136	230	180
Switzerland	5	5	5	4.00	4.00	4.00	20	20	20
Total W. Europe	119	147	134	3.91	4.15	4.17	465	610	559
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria	19	15	10	1.89	1.67	2.00	36	25	20
Fmr. Czechoslovakia	88	92	111	2.90	3.58	3.43	255	329	381
Hungary	70	70	90	2.00	1.57	2.22	140	110	200
Poland	2,034	2,200	2,400	1.96	2.27	2.21	3,981	5,000	5,300
Romania	30	32	25	1.67	1.88	1.88	50	60	47
Yugoslavia	20	35	30	1.75	1.71	1.67	35	60	50
Total E. Europe	2,271	2,454	2,676	1.81	1.67	1.50	4,507	5,594	6,008
Total Europe	3,451	3,670	3,933	2.42	2.78	2.79	8,338	10,196	10,989
Fmr. Soviet Union	10,060	8,604	6,184	1.93	1.74	1.59	19,433	14,978	9,854
Africa:									
South Africa, Rep. of	20	20	20	0.15	0.15	0.15	3	3	3
Asia:									
Turkey	170	165	170	1.41	1.39	1.47	240	230	250
Oceania:									
Australia	42	35	35	0.60	0.57	0.57	25	20	20
World Total	14,097	12,890	10,774	2.03	2.02	2.03	28,645	26,088	21,899

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign Governments, other foreign source materials, reports of Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 22.—Rice, rough: Area, yield, production, and value, United States, 1986–95

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	2,381.0	2,360.0	5,651	133,356	3.75	495,505
1987	2,356.0	2,333.0	5,555	129,603	7.27	971,167
1988	2,933.0	2,900.0	5,514	159,897	6.83	1,091,817
1989	2,731.0	2,687.0	5,749	154,487	7.35	1,134,039
1990	2,897.0	2,823.0	5,529	156,088	6.68	1,047,242
1991	2,884.0	2,781.0	5,731	159,367	7.58	1,213,330
1992	3,176.0	3,132.0	5,736	179,658	5.89	1,057,272
1993	2,920.0	2,833.0	5,510	156,110	7.98	1,246,875
1994	3,353.0	3,316.0	5,964	197,779	6.78	1,336,570
1995	3,121.0	3,093.0	5,621	173,871	8.65	1,514,313

NASS, Crops Branch, (202) 720-2127.

Table 23.—Rice, rough: Stocks on and off farms, United States, 1987–96

Year beginning previous December	On farms			Off farms ¹		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1987-88	36,264	19,561	984	109,276	87,225	40,819
1988-89	29,789	10,104	1,242	85,631	65,494	22,506
1989-90	39,581	27,266	1,176	92,107	62,784	17,411
1990-91	40,040	15,965	599	76,333	61,989	18,554
1991-92	37,662	19,345	852	75,505	53,082	17,843
1992-93	37,249	20,658	1,109	76,541	55,125	19,422
1993-94	39,966	22,397	1,708	91,517	69,284	28,876
1994-95	24,164	11,703	517	85,081	67,900	20,390
1995-96	41,223	23,239	862	100,088	72,686	21,902
1996-97 ²	32,936	N.A.	N.A.	88,242	N.A.	N.A.

¹ Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit. ² Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 24.—Rice, by length of grain: Area, yield, and production, United States, 1986–95

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1986	1,806.0	498.0	56.0	5,358	6,474	7,757	96,773	32,239	4,344
1987	1,698.0	594.0	41.0	5,241	6,339	7,212	88,995	37,651	2,957
1988	2,233.0	616.0	51.0	5,345	5,989	7,141	119,364	36,891	3,642
1989	1,998.0	638.0	51.0	5,464	6,495	7,618	109,161	41,441	3,885
1990	2,065.0	745.0	13.0	5,221	6,353	7,338	107,806	47,328	954
1991	2,023.0	748.0	10.0	5,395	6,615	7,530	109,137	49,477	753
1992	2,372.0	747.0	13.0	5,397	6,778	7,769	128,015	50,633	1,010
1993	2,028.0	789.0	16.0	5,082	6,575	7,331	103,064	51,873	1,173
1994	2,379.0	925.0	12.0	5,609	6,853	7,867	133,445	63,390	944
1995	2,312.0	769.0	12.0	5,265	6,663	7,500	121,730	51,241	900

NASS, Crops Branch, (202) 720-2127.

Table 25.—Rice, rough, by length of grain: Stocks in all positions, United States, 1987–96

Year beginning previous December	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹
1987	101,298	70,224	22,397	1,721	38,864	32,779	18,034	11,454	5,378	3,783	1,372	675
1988	72,008	44,715	14,349	374	39,535	28,498	8,559	3,627	3,877	2,385	840	269
1989	94,594	64,091	11,405	826	33,229	23,290	6,091	1,387	3,865	2,669	1,091	501
1990	78,791	50,498	8,711	1,187	33,051	24,059	8,658	1,698	4,531	3,397	1,784	1,272
1991	72,196	44,479	8,038	947	38,716	26,139	9,456	5,332	2,255	1,809	1,201	974
1992	70,182	43,753	9,003	580	41,915	30,950	10,916	4,790	1,693	1,080	612	353
1993	88,695	59,548	17,752	533	41,359	31,228	12,363	5,518	1,429	905	469	154
1994	61,356	44,741	12,543	114	46,524	33,732	7,708	1,906	1,365	1,130	656	449
1995	87,281	57,799	10,188	219	52,676	36,963	11,872	4,186	1,354	1,183	704	522
1996 ²	76,103	N.A.	N.A.	N.A.	43,941	N.A.	N.A.	N.A.	1,134	N.A.	N.A.	N.A.

¹ California only. ² Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 26.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1985–94¹

Year beginning August	Supply				Disappearance							Statistical discrepancies ³	Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Domestic use				Exports ²	Total disappearance			
					Food	Brewers use	Seed	Total					
	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	Mil-lion cwt.	
1985	64.7	134.9	2.2	201.8	45.2	14.1	3.0	62.3	58.7	121.0	3.5	77.3	
1986	77.3	133.4	2.6	213.3	52.8	15.0	2.9	70.7	84.2	154.9	7.0	51.4	
1987	51.4	129.6	3.0	184.0	54.9	15.4	3.6	73.9	72.2	146.1	6.5	31.4	
1988	31.4	159.9	3.8	195.1	57.4	15.6	3.4	76.4	85.9	162.3	6.0	26.7	
1989	26.7	154.5	4.4	185.6	60.0	15.4	3.6	79.0	77.2	156.2	3.0	26.4	
1990	26.3	156.1	4.8	187.2	63.7	15.3	3.6	82.6	71.0	153.6	9.0	24.6	
1991	24.6	159.4	5.3	189.2	61.1	15.4	3.9	86.4	66.4	152.8	9.0	27.4	
1992	27.4	179.7	6.1	213.2	69.0	15.1	3.6	87.7	77.0	164.7	9.0	39.4	
1993	39.4	156.1	6.9	202.5	71.2	15.1	4.2	90.5	75.2	165.7	11.0	25.8	
1994 ⁴	25.8	197.8	7.3	230.9	74.0	15.1	4.1	93.2	100.9	194.1	5.4	31.4	

¹ Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors. ² Based on Bureau of Census reports. Estimates for 1969, and 1970 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments. ³ Results from losses in drying, storage, handling, and milling and from errors in estimation. ⁴ Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 27.—Rice, by length of grain: Area, yield, and production, by States, 1993–95

State	Area harvested			Yield per acre			Production		
	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹
	Long grain								
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR	1,070.0	1,200.0	1,140.0	5,040	5,680	5,370	53,928	68,160	61,218
CA	14.0	7.0	8.0	8,180	8,100	7,500	1,145	567	600
LA	315.0	397.0	456.0	4,650	4,890	4,610	14,648	19,413	21,022
MS	245.0	313.0	288.0	5,300	5,900	5,400	12,985	18,467	15,552
MO	93.0	123.0	112.0	4,900	5,200	5,300	4,557	6,396	5,936
TX	291.0	339.0	308.0	5,430	6,030	5,650	15,801	20,442	17,402
US	2,028.0	2,379.0	2,312.0	5,082	5,609	5,265	103,064	133,445	121,730
	Medium grain								
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR	157.0	218.0	198.0	5,100	5,810	5,900	8,007	12,666	11,682
CA	410.0	468.0	447.0	8,320	8,510	7,600	34,112	39,827	33,972
LA	215.0	223.0	114.0	4,400	4,400	4,550	9,460	10,035	5,187
MO .....	.....	1.0	.....	.....	5,200	.....	.....	52	.....
TX	7.0	15.0	10.0	4,200	5,400	4,000	294	810	400
US	789.0	925.0	769.0	6,575	6,853	6,663	51,873	63,390	51,241
	Short grain								
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR	3.0	2.0	2.0	5,300	5,700	6,000	159	114	120
CA	13.0	10.0	10.0	7,800	8,300	7,800	1,014	830	780
US	16.0	12.0	12.0	7,331	7,867	7,500	1,173	944	900

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 28.—Rice: Area, yield, and production, by States, 1993–95

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR	1,280.0	1,440.0	1,350.0	1,230.0	1,420.0	1,340.0	5,050	5,700	5,450	62,094	80,940	73,020
CA	440.0	487.0	467.0	437.0	485.0	465.0	8,300	8,500	7,600	36,271	41,224	35,352
LA	545.0	625.0	575.0	530.0	620.0	570.0	4,550	4,750	4,600	24,108	29,448	26,209
MS	250.0	315.0	290.0	245.0	313.0	288.0	5,300	5,900	5,400	12,985	18,467	15,552
MO	105.0	131.0	119.0	93.0	124.0	112.0	4,900	5,200	5,300	4,557	6,448	5,936
TX	300.0	355.0	320.0	298.0	354.0	318.0	5,400	6,000	5,600	16,095	21,252	17,802
US ...	2,920.0	3,353.0	3,121.0	2,833.0	3,316.0	3,093.0	5,510	5,964	5,621	156,110	197,779	173,871

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1987–96

Year beginning previous Dec.	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹
1987	2,879	2,090	3,540	63	584	492	1,015	783	218	29	194	210
1988	3,828	4,661	3,301	82	656	1,254	964	534	50	136	48	64
1989	3,779	5,268	2,875	86	914	865	1,139	672	50	36	131	62
1990	3,099	3,640	3,286	63	892	1,041	779	462	74	85	85	91
1991	2,959	2,414	2,513	32	859	1,660	671	423	94	90	50	41
1992	2,431	2,651	2,808	33	840	1,425	953	677	268	47	33	37
1993	3,044	2,463	2,700	44	1,736	1,121	2,064	1,024	39	30	44	47
1994	2,399	2,753	1,860	43	1,258	1,414	1,168	596	27	26	28	51
1995	1,884	2,394	3,127	51	1,723	2,243	2,333	749	48	53	44	37
1996 ² .	3,509	N.A.	N.A.	N.A.	1,184	N.A.	N.A.	N.A.	39	N.A.	N.A.	N.A.

Year beginning previous Dec.	Broken kernels ³											
	Second heads				Screenings				Brewers			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹
1987	1,122	1,210	1,290	89	167	144	221	.....	719	594	584	106
1988	1,389	1,041	690	146	243	304	85	.....	524	576	241	30
1989	1,141	849	995	110	128	48	222	.....	266	214	470	33
1990	876	803	652	198	243	94	117	.....	572	333	277	39
1991	918	550	827	197	747	298	68	.....	254	254	114	34
1992	577	665	511	146	83	108	176	.....	211	781	367	26
1993	915	892	949	73	129	269	173	.....	454	417	272	34
1994	632	434	364	164	107	47	82	.....	458	1,131	93	21
1995	690	734	579	279	89	31	79	.....	411	164	146	33
1996 ² .	626	N.A.	N.A.	N.A.	14	N.A.	N.A.	.....	337	N.A.	N.A.	N.A.

¹ California only. ² Preliminary. ³ Screenings in California are included in second heads. N.A. = Not available.
NASS, Crops Branch, (202) 720-2127.

Table 30.—Rice: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per cwt.			Value of production		
	1993	1994	1995 ¹	1993	1994	1995 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AR	7.97	6.52	8.60	494,889	527,729	627,972
CA	8.27	6.97	8.75	299,961	287,331	309,330
LA	7.65	6.71	8.60	184,426	197,596	225,397
MS	8.37	7.00	8.70	108,684	129,269	135,302
MO	8.03	6.72	8.55	36,593	43,331	50,753
TX	7.60	7.12	9.30	122,322	151,314	165,559
US	7.98	6.78	8.65	1,246,875	1,336,570	1,514,313

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 31.—Rice, milled: United States exports under specified Government programs, 1983-92

Year ¹	Public Law 480			Title III ⁵	Food for Progress ⁶	Foreign donations Section 416(b) ⁷	Mutual security (AID) ⁸	Total specified Government programs
	Title I sales	Title II donations						
	Long-term dollar and convertible foreign currency credit sales ²	Government-to-government and World Food Program ³	Voluntary relief agencies ⁴					
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1983	6,443	2,006	1,780	.....	.....	.....	.....	10,229
1984	9,599	2,051	1,072	.....	.....	.....	.....	12,722
1985	5,700	480	711	.....	.....	.....	.....	6,891
1986	6,342	2,251	808	.....	.....	1,314	.....	10,715
1987	3,458	3,332	287	.....	.....	645	3	7,725
1988	5,178	2,597	1,223	.....	.....	.....	.....	8,998
1989	4,163	2,377	1,193	.....	.....	.....	535	8,268
1990	2,591	3,483	2,026	.....	.....	91	.....	8,191
1991 ⁹	2,256	1,756	1,241	110	356	.....	.....	5,719
1992 ⁹	2,874	3,695	1,930	917	4,715	.....	4	14,135

¹ Year beginning Oct. 1. ² Shipments under agreements authorized by Title I, P.L. 480, as amended by P.L. 89-808. ³ Authorized by Title II, P.L. 480. ⁴ Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. ⁵ Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. ⁶ This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. ⁷ Section 416(b) of the Agricultural Act of 1949, as amended. ⁸ Foreign Assistance Act of 1961, as amended. ⁹ Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0020.

Table 32.—Rice, rough: Price-support operations, United States, 1986/87–1995/96

Marketing year beginning August 1	Support prices		Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year
	Loan/target Per/cwt.	Loan/target Percentage of parity ¹	Quantity	Percentage of production		
1986/87	7.20/11.90	37/62	132.3	98.8	2.2	43.6
1987/88	6.84/11.66	36/62	125.7	98.4	.5	8.7
1988/89	6.63/11.15	33/56	147.6	92.6	0	6.7
1989/90	6.50/10.80	31/52	121.9	78.9	0	0
1990/91	6.50/10.71	31/51	143.7	92.1	.1	0
1991/92	6.50/10.71	29/48	108.3	68.8	0.5	0
1992/93	6.50/10.71	29/48	126.1	70.2	0.8	0.2
1993/94	6.50/10.71	28/46	30.9	19.8	0	0
1994/95	6.50/10.71	28/46	131.2	66.3	0	0
1995/96	6.50/10.71	.....	.....	.....	.....	.....

¹ The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. ² Includes loans made, purchases, and purchase agreements entered. Does not include quantity on which loan deficiency payments were made. ³ Acquisition through loan forfeitures, crop year basis.

FSA, Food Grains Analysis Group, (202) 720-7923

Table 33.—Rice: United States exports (milled basis), by country of destination, 1991/92 and 1993/94

Country of destination	Year beginning August ¹			Country of destination	Year beginning August ¹		
	1991/92	1992/93	1993/94		1991/92	1992/93	1993/94
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Canada	138	141	139	United Kingdom	56	68	84
Mexico	133	198	172	Total Europe ²	462	638	487
Bahamas	6	6	6	Indonesia	8	9	5
Dominican Republic	2	1	0	Iran	12	183	108
Haiti	116	151	76	Korea, Rep. of ...	0	1	0
Jamaica	41	35	54	Saudi Arabia	180	224	181
Netherlands Antilles	10	10	8	Total Asia, Middle East, and Oceania ² ..	481	721	933
Chile	1	11	17	Guinea	54	6	43
Total Western Hemisphere ²	791	760	653	Ivory Coast	70	102	58
European Union:				Liberia	42	40	60
Belgium-Luxembourg	59	49	53	Nigeria	0	0	0
France	6	49	7	Senegal	62	91	90
Germany, Fed. Rep. of	43	66	50	South Africa	136	122	112
Netherlands	65	112	80	Total Africa ² ...	467	467	452
Portugal	150	105	5	World total ² ...	2,155	2,588	2,526
Sweden	15	18	19				
Switzerland	91	69	75				

¹ Marketing year. ² Includes countries not shown.
FAS, Grain and Feed Division, (202) 720-6219.

Table 34.—Rice, milled: Area, yield, and production in specified countries, 1992/93–1994/95¹

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Costa Rica	52	40	45	2.40	2.75	2.67	125	110	120
Cuba	130	80	90	2.11	2.50	1.33	180	125	120
Dominican Rep.	102	105	105	3.27	3.10	3.10	334	325	325
El Salvador	17	16	15	2.71	2.61	2.73	46	48	41
Guatemala	14	15	15	1.93	1.80	1.80	27	27	27
Haiti	38	38	40	1.58	1.58	1.50	60	60	60
Honduras	14	11	12	2.64	2.30	2.50	37	30	30
Nicaragua	58	60	60	1.90	1.67	1.67	110	100	100
Panama	80	95	90	1.34	1.37	1.33	107	130	120
Trinidad and Tobago	10	10	10	2.00	2.00	2.00	20	20	20
Mexico	70	50	60	2.86	2.80	2.83	200	140	170
United States	1,267	1,146	1,342	4.50	4.57	4.88	5,704	5,240	6,549
Total	1,852	1,666	1,884	3.75	3.81	4.08	6,950	6,355	7,682
South America:									
Argentina	140	135	170	2.84	2.61	3.32	398	352	564
Bolivia	100	100	100	1.20	1.20	1.20	120	120	120
Brazil	4,384	4,375	4,240	1.54	1.63	1.75	6,733	7,150	7,429
Chile	29	30	30	2.69	2.67	2.67	78	80	80
Colombia	400	427	420	2.68	2.72	2.94	1,070	1,160	1,235
Ecuador	200	230	240	2.35	1.98	2.10	470	455	504
Guyana	77	97	106	2.04	1.89	1.96	157	183	208
Paraguay	90	90	90	1.27	1.27	1.11	114	114	100
Peru	165	178	236	3.46	3.75	4.04	571	668	954
Surinam	50	50	50	1.64	2.00	2.00	82	100	100
Uruguay	131	120	140	3.82	3.50	3.82	500	420	535
Venezuela	142	150	134	2.73	2.69	2.84	387	403	380
Total	5,908	5,982	5,956	1.81	1.87	2.05	10,680	11,205	12,209
Europe:									
France	22	24	20	3.32	3.08	3.50	73	74	70
Greece	15	15	10	4.00	4.00	4.00	60	60	40
Italy	216	232	240	3.69	3.67	3.58	797	851	860
Portugal	25	25	30	2.92	2.92	3.33	73	73	100
Spain	86	50	63	4.58	4.40	4.33	394	220	273
Total EU	364	346	363	3.84	3.69	3.70	1,397	1,278	1,343
Bulgaria	5	3	5	2.80	3.33	2.00	14	10	10
Hungary	7	7	10	1.43	1.43	1.50	10	10	15
Romania	16	13	5	1.56	1.31	2.00	25	17	10
Yugoslavia	7	7	10	1.86	1.86	2.00	13	13	20
Total E. Europe	35	30	30	1.77	1.67	1.83	62	50	55
Total Europe	399	376	393	3.66	3.53	3.56	1,459	1,328	1,398
Fmr. Soviet Union	616	617	546	1.99	1.96	1.83	1,225	1,211	998
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	5	5	5	0.60	0.60	0.60	3	3	3
Benin	7	7	8	0.86	0.86	0.88	6	6	7
Burkina	25	35	30	0.80	1.29	1.33	20	45	40
Cameroon	35	35	35	1.86	1.86	1.71	65	65	60
Chad	55	50	55	1.09	0.50	1.09	60	25	60
Egypt	510	538	575	4.76	4.72	4.92	2,427	2,540	2,830
Gambia, The	23	23	23	1.09	1.09	0.87	25	25	20
Ghana	90	90	80	0.87	1.04	0.94	78	94	75
Guinea	700	675	700	0.64	0.65	0.64	450	440	450
Guinea-Bissau	120	110	120	0.88	0.82	0.88	105	90	105
Cote d'Ivoire	615	625	635	0.72	0.72	0.72	442	450	455
Kenya	13	10	20	2.23	2.00	1.75	29	20	35

See footnotes at end of table.

Table 34.—Rice, milled: Area, yield, and production in specified countries, 1992/93–1994/95¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hec-tares	1,000 hec-tares	1,000 hec-tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Liberia	150	120	100	0.67	0.63	0.50	100	75	50
Madagascar	1,250	1,270	1,200	1.24	1.26	1.29	1,550	1,600	1,550
Malawi	24	20	20	1.17	1.00	1.00	28	20	20
Mali	225	240	250	1.18	1.04	1.26	265	250	315
Mauritania	10	10	15	2.50	2.50	2.33	25	25	35
Morocco	8	5	8	3.75	5.00	5.00	30	25	40
Mozambique	60	60	75	0.33	0.67	0.87	20	40	65
Niger	30	30	35	1.33	1.33	1.29	40	40	45
Nigeria	650	680	690	0.77	0.85	0.87	500	580	600
Senegal	80	86	80	1.74	1.58	1.38	139	136	110
Sierra Leone	265	270	270	0.87	0.94	0.93	230	255	250
Somalia	5	5	5	1.40	1.40	1.40	7	7	7
Sudan	7	7	7	1.00	1.00	1.00	7	7	7
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep. of ..	300	370	350	0.85	1.12	1.14	255	415	400
Togo	23	23	23	0.65	0.87	0.65	15	20	15
Zaire	300	325	300	0.95	0.92	0.92	285	300	275
Zambia	10	10	10	0.60	0.80	0.80	6	8	8
Total	5,598	5,737	5,727	1.29	1.33	1.39	7,216	7,610	7,936
Asia:									
Afghanistan	210	210	210	1.33	1.33	1.33	280	280	280
Bangladesh	10,160	9,980	9,863	1.81	1.81	1.68	18,340	18,041	16,600
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	4,855	5,443	5,500	1.60	1.61	1.69	7,772	8,750	9,300
Cambodia	1,700	1,800	1,700	0.82	0.83	0.65	1,400	1,500	1,100
China Peoples Republic ...	32,090	30,360	30,171	4.06	4.10	4.08	130,354	124,390	123,151
India	41,775	42,034	42,500	1.74	1.88	1.92	72,868	78,970	81,600
Indonesia	11,103	11,000	10,735	2.82	2.85	2.82	31,350	31,320	30,315
Iran	600	600	620	2.50	2.83	2.90	1,500	1,700	1,800
Iraq	40	40	40	1.25	1.25	1.25	50	50	50
Japan	2,106	2,139	2,200	4.57	3.33	4.95	9,621	7,129	10,900
Korea, Democratic Pe	600	600	600	2.33	1.83	2.33	1,400	1,100	1,400
Korea, Republic of	1,157	1,136	1,115	4.61	4.18	4.54	5,331	4,750	5,060
Laos	800	700	750	1.13	1.07	1.28	900	750	960
Malaysia	660	668	665	1.80	1.95	1.99	1,190	1,300	1,325
Nepal	1,300	1,350	1,400	1.39	1.56	1.54	1,812	2,100	2,150
Pakistan	1,974	2,188	2,107	1.58	1.83	1.64	3,116	3,995	3,447
Philippines	3,237	3,445	3,670	1.91	1.87	1.85	6,190	6,450	6,800
Sri Lanka	683	732	800	2.33	2.39	2.28	1,591	1,748	1,825
Taiwan	397	403	366	3.77	4.06	4.13	1,498	1,636	1,511
Thailand	9,177	8,676	9,200	1.43	1.46	1.53	13,145	12,672	14,100
Turkey	65	45	41	2.23	3.24	3.17	145	146	130
Vietnam	6,512	6,517	6,650	2.20	2.35	2.35	14,324	15,300	15,650
Total	131,204	130,069	130,906	2.47	2.49	2.52	324,181	324,081	329,458
Oceania:									
Australia	125	132	128	5.46	5.86	6.35	683	774	813
World total	145,702	144,572	145,540	2.42	2.44	2.48	352,394	352,618	360,494

¹ Crop year beginning Aug. 1. Crops harvested in the Northern Hemisphere during the latter part of the year are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 35.—Rice, milled equivalent: ¹ International trade, 1992–94 ²

Continent and country	1992		1993		1994	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada	0	173	0	181	0	190
Mexico	0	376	0	275	0	275
United States	2,107	172	2,644	199	2,794	244
Cuba	0	198	0	397	0	300
Jamaica	0	80	0	75	0	75
Total	2,107	999	2,644	1,180	2,794	1,084
South America:						
Argentina	204	0	276	0	0	175
Brazil	0	456	0	715	0	975
Guyana	114	0	122	0	150	0
Peru	0	359	0	336	0	215
Uruguay	327	0	451	0	400	0
Total	645	815	849	1,051	550	1,365
Europe:						
EC	376	480	153	444	175	565
Other Western Europe	0	55	0	60	0	60
Eastern Europe and Former Soviet Union	0	1,022	0	552	0	230
Total	376	1,557	153	1,056	175	655
Africa:						
Algeria	0	30	0	30	0	0
Ghana	0	110	0	121	0	100
Guinea	0	130	0	160	0	150
Liberia	0	62	0	73	0	75
Nigeria	0	440	0	382	0	300
Senegal	0	333	0	404	0	350
South Africa	0	360	0	431	0	400
Egypt	209	0	133	0	262	0
Total	209	1,465	133	1,491	262	1,375
Asia:						
Bangladesh	0	15	0	0	0	175
Saudi Arabia	0	760	0	869	0	750
Jordan	0	69	0	62	0	75
Turkey (Europe and Asia)	0	313	0	309	0	225
Iraq	0	448	0	655	0	200
Syria	0	83	0	137	0	125
Iran	0	926	0	1,037	0	475
Burma	185	0	223	0	619	0
Sri Lanka	0	330	0	244	0	50
China (Mainland)	933	93	1,374	114	1,519	700
Taiwan	188	4	101	0	117	0
India	563	44	625	0	600	0
Vietnam, Soc. Rep. of	1,914	0	1,765	0	2,000	0
Indonesia	60	650	469	22	225	950
Japan	0	17	0	107	0	2,473
Korea, Dem. People's Rep.	0	10	0	112	0	53
Malaysia	0	468	0	370	0	350
Pakistan	1,358	0	937	0	1,375	0
Philippines	0	6	0	215	0	0
Thailand	4,776	0	4,798	0	4,738	0
Total	9,977	4,236	10,292	4,253	11,193	6,601
Oceania:						
Australia	500	31	500	0	600	0
Total	500	31	500	0	600	0
Other countries	268	5,136	290	5,616	1,071	4,965
World total ³	14,081	14,081	14,875	14,875	16,045	16,045

¹ Includes milled, semi-milled, broken, and rough rice in terms of milled. ² Calendar year. ³ World total includes other non-specified countries.

FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers.

Table 36.—Food grains: Average price, selected markets and grades, 1986–95 ¹

Crop year ²	Kansas City			Minneapolis			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 1 Soft Red Winter	Wheat, No. 1 Hard Amber Durum (milling)	Wheat, No. 1 Dark Northern Spring, 14% protein	Rye, No. 2		
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
1986	2.72	2.87	2.85	3.57	3.07	1.77	2.90	2.87
1987	2.96	3.14	2.97	4.13	3.15	1.79	3.06	2.95
1988	4.17	4.23	3.96	5.53	4.36	2.26	4.53	4.08
1989	4.22	4.21	3.93	4.25	4.16	2.24	4.28	3.94
1990	2.94	3.01	2.77	3.48	3.06	2.30	3.16	2.81
1991	3.77	3.77	3.35	3.61	3.82	2.52	4.11	3.32
1992	3.67	3.77	3.56	3.88	3.89	2.91	4.11	3.54
1993	3.67	3.77	3.56	3.88	3.89	2.91	4.11	3.54
1994	3.60	4.40	3.55	5.76	4.92	3.64	3.51	3.23
1995	3.97	4.06	3.76	5.98	4.26	2.94	4.16	3.62

Crop year ²	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	San Francisco Milled Rice Short	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice	
				Medium	Long	Medium	Long	Medium	Long
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
1986	2.76	2.40	14.80	12.25	13.10	13.50	13.80	n.a.	14.60
1987	2.89	2.61	13.60	12.45	12.70	13.70	13.95	n.a.	13.15
1988	4.00	3.87	17.60	14.45	15.30	15.60	15.75	n.a.	15.85
1989	3.92	3.82	n.a.	14.70	14.95	15.20	15.50	n.a.	15.50
1990	2.73	2.62	n.a.	14.89	15.46	15.40	15.79	n.a.	16.06
1991	3.49	3.41	n.a.	15.75	16.35	16.25	16.50	n.a.	16.50
1992	3.49	3.30	n.a.	14.83	15.49	15.74	16.03	n.a.	16.78
1993	3.49	3.30	Disc.	13.90	13.29	14.29	12.09	n.a.	16.66
1994	3.22	3.20	Disc.	20.63	19.77	21.20	19.57	21.23	20.32
1995	3.62	3.57	Disc.	14.07	14.54	13.16	13.25	n.a.	13.39

¹ Simple average of daily prices. ² For wheat and rye, crop year begins in June. For rice, crop year begins in August. n.a. not available.

AMS, Livestock and Grain Market News branch, (202) 720-6231.

Table 37.—Corn: Area, yield, production, and value, United States, 1986–95

Year	Area planted, all purposes	Corn for grain				Corn for silage			
		Area harvested	Yield per har- vested acre	Produc- tion	Marketing year aver- age price per bushel	Value of production	Area har- vested	Yield per har- vested acre	Produc- tion ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush- els</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>
1986	76,580	68,907	119.4	8,225,764	1.50	12,507,263	6,418	14.1	90,227
1987	66,200	59,505	119.8	7,131,300	1.94	14,107,705	5,994	14.4	86,442
1988	67,717	58,250	84.6	4,928,681	2.54	12,661,362	8,301	9.5	78,911
1989	72,322	64,783	116.3	7,531,953	2.36	17,912,895	6,606	13.0	86,111
1990	74,166	66,952	118.5	7,934,028	2.28	18,191,643	6,123	14.2	86,820
1991	75,957	68,822	108.6	7,474,765	2.37	17,860,947	6,140	13.2	81,216
1992	79,311	72,077	131.5	9,476,698	2.07	19,723,258	6,069	14.4	87,663
1993	73,235	62,921	100.7	6,336,470	2.50	16,031,861	6,831	11.9	81,289
1994	79,175	72,887	138.6	10,102,735	2.26	22,992,309	5,601	15.8	88,588
1995 ²	71,245	64,995	113.5	7,373,876	3.15	23,145,365	5,295	14.7	77,867

¹ Includes hogged or grazed and that cut and fed without removing grain. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 38.—Corn: Stocks on and off farms, United States, 1987–96

Year beginning previous December	On farms				Off farms ²			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 ¹	Dec. 1	Mar. 1	Jun. 1	Sep. 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1987	6,795,500	5,024,000	3,491,800	2,284,500	3,509,999	3,224,193	2,840,441	2,597,193
1988	6,100,000	4,421,000	3,241,000	2,002,800	3,671,005	3,214,590	2,598,217	2,256,286
1989	4,280,200	3,021,000	2,022,000	967,500	2,791,367	2,182,926	1,397,302	962,928
1990	4,698,800	2,910,500	1,623,500	754,800	2,383,275	1,901,921	1,219,708	589,657
1991	4,874,000	3,064,500	1,755,000	691,200	2,066,289	1,724,474	1,236,957	830,045
1992	4,294,500	2,610,200	1,517,500	605,500	2,252,816	1,950,785	1,221,051	494,811
1993	5,736,900	3,630,000	2,216,500	1,070,700	2,169,463	2,048,215	1,492,943	1,042,281
1994	3,803,000	2,210,200	1,203,000	395,400	2,133,548	1,785,514	1,156,881	454,743
1995	5,417,500	3,502,000	2,072,000	740,900	2,662,980	2,089,693	1,342,896	816,940
1996 ³	3,960,000	N.A.	N.A.	N.A.	2,140,850	N.A.	N.A.	N.A.

¹ Old crop only. ² Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. ³ Preliminary. N.A.= not available.
NASS, Crops Branch, (202) 720-2127.

Table 39.—Corn: Supply and disappearance, United States, 1985–94

Year beginning September	Supply				Disappearance					Ending stocks Sep. 30		
	Begin- ning stocks	Produc- tion	Imports	Total	Domestic use			Exports	Total dis- appear- ance	Privately held ¹	Govern- ment	Total
					Feed and re- sidual	Food, alcohol, and seed	Total					
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1985	1,648	8,875	10	10,534	1,153	4,114	5,267	1,227	6,494	3,494	546	4,040
1986	4,040	8,226	2	12,267	1,224	4,669	5,893	1,492	7,385	3,439	1,443	4,882
1987	4,882	7,131	3	12,016	1,243	4,798	6,041	1,716	7,757	3,424	835	4,259
1988	4,259	4,929	3	9,191	1,293	3,941	5,234	2,026	7,260	1,568	363	1,930
1989	1,930	7,532	2	9,464	1,356	4,396	5,752	2,368	8,120	1,111	233	1,344
1990	1,344	7,934	3	9,282	1,373	4,663	6,036	1,725	7,761	1,150	371	1,521
1991	1,521	7,475	20	9,016	1,454	4,877	6,331	1,584	7,915	988	113	1,100
1992	1,100	9,477	7	10,584	1,511	5,296	6,808	1,663	8,471	2,057	56	2,113
1993	2,113	6,336	21	8,470	1,588	4,704	6,292	1,328	7,620	805	45	850
1994 ²	850	10,103	10	10,963	1,693	5,512	7,205	2,200	9,405	1,516	42	1,558

¹ Includes total Government loans (original and resale). ² Preliminary. Totals may not add due to independent rounding.
ERS, Commercial Agriculture Division, (202) 219-0704.

Table 40.—Corn: Area, yield, and production, by States, 1993–95

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL ...	300	290	250	250	260	220	55.0	96.0	75.0	13,750	24,960	16,500
AZ ...	19	28	30	10	15	22	160.0	170.0	170.0	1,600	2,550	3,740
AR ...	100	100	95	90	90	85	91.0	120.0	115.0	8,190	10,800	9,775
CA ...	400	420	435	170	180	150	165.0	170.0	160.0	28,050	30,600	24,000
CO ...	1,005	995	950	890	890	830	120.0	150.0	111.0	106,800	133,500	92,130
CT ...	45	45	37	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
DE ...	165	155	145	160	150	139	85.0	125.0	105.0	13,600	18,750	14,595
FL ...	140	120	100	100	80	60	65.0	85.0	90.0	6,500	6,800	5,400
GA ...	650	600	400	560	540	350	70.0	106.0	90.0	39,200	57,240	31,500
ID ...	125	100	95	45	35	35	125.0	140.0	140.0	5,625	4,900	4,900
IL ...	10,500	11,600	10,200	10,000	11,450	10,000	130.0	156.0	113.0	1,300,000	1,786,200	1,130,000
IN ...	5,550	6,100	5,400	5,400	5,960	5,300	132.0	144.0	113.0	712,800	858,240	598,900
IA ...	12,000	13,000	11,700	11,000	12,700	11,400	80.0	152.0	123.0	880,000	1,930,400	1,402,200
KS ...	2,000	2,330	2,150	1,800	2,130	1,970	120.0	143.0	124.0	216,000	304,590	244,280
KY ...	1,370	1,350	1,280	1,220	1,220	1,140	104.0	128.0	108.0	126,880	156,160	123,120
LA ...	230	320	230	210	306	221	95.0	115.0	105.0	19,950	35,190	23,205
ME ...	37	30	31	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MD ...	500	460	450	420	390	400	78.0	118.0	105.0	32,760	46,020	42,000
MA ...	32	29	30	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MI ...	2,400	2,550	2,450	2,050	2,230	2,170	110.0	117.0	115.0	225,500	260,910	249,550
MN ...	6,300	7,000	6,700	4,600	6,450	6,150	70.0	142.0	119.0	322,000	915,900	731,850
MS ...	220	290	300	190	265	275	78.0	100.0	95.0	14,820	26,500	26,125
MO ...	2,200	2,400	1,650	1,850	2,300	1,470	90.0	119.0	102.0	166,500	273,700	149,940
MT ...	65	60	55	8	20	16	105.0	135.0	120.0	840	2,700	1,920
NE ...	8,000	8,600	8,000	7,550	8,300	7,700	104.0	139.0	111.0	785,200	1,153,700	854,700
NH ...	18	19	17	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NJ ...	100	100	98	80	81	78	96.0	119.0	93.0	7,680	9,639	7,254
NM ...	118	133	123	85	85	73	165.0	150.0	160.0	14,025	12,750	11,680
NY ...	1,100	1,110	1,100	540	590	610	105.0	116.0	105.0	56,700	68,440	64,050
NC ...	1,000	1,000	800	850	900	700	65.0	91.0	107.0	55,250	81,900	74,900
ND ...	780	800	700	365	540	510	45.0	100.0	79.0	16,425	54,000	40,290
OH ...	3,500	3,700	3,300	3,280	3,500	3,100	110.0	139.0	121.0	360,800	486,500	375,100
OK ...	170	190	155	145	165	130	105.0	107.0	125.0	15,225	17,655	16,250
OR ...	42	48	46	19	20	21	155.0	170.0	160.0	2,945	3,400	3,360
PA ...	1,370	1,400	1,380	970	1,030	980	96.0	120.0	96.0	93,120	123,600	94,080
RI ...	3	3	3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SC ...	330	370	290	240	345	265	40.0	85.0	91.0	9,600	29,325	24,115
SD ...	3,350	3,800	2,800	2,550	3,400	2,450	63.0	108.0	79.0	160,650	367,200	193,550
TN ...	660	670	640	550	570	540	84.0	116.0	118.0	46,200	66,120	63,720
TX ...	2,000	2,150	2,100	1,850	2,040	1,900	115.0	117.0	114.0	212,750	238,680	216,600
UT ...	68	67	68	22	22	20	130.0	130.0	100.0	2,860	2,860	2,000
VT ...	93	93	87	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
VA ...	490	500	430	285	350	275	60.0	98.0	111.0	17,100	34,300	30,525
WA ...	120	150	150	80	105	102	190.0	185.0	190.0	15,200	19,425	19,380
WV ...	75	70	65	43	35	40	85.0	105.0	100.0	3,655	3,675	4,000
WI ...	3,400	3,750	3,650	2,350	3,100	3,050	92.0	141.0	114.0	216,200	437,100	347,700
WY ...	95	80	80	44	48	48	80.0	122.0	104.0	3,520	5,856	4,992
US	73,235	79,175	71,245	62,921	72,887	64,995	100.7	138.6	113.5	6,336,470	10,102,735	7,373,876

¹Preliminary. ²Not estimated.
NASS, Crops Branch, (202) 720-2127.

Table 41.—Corn: Utilization for silage, by States, 1993–95

State	Silage								
	Area harvested			Yield per acre			Production		
	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹
1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	
AL	25	20	15	9.0	15.0	8.0	225	300	120
AZ	9	13	8	27.0	28.0	26.0	243	364	208
AR	5	5	5	12.0	11.0	8.0	60	55	40
CA	225	235	280	25.0	25.0	25.0	5,625	5,875	7,000
CO	100	97	105	21.0	21.0	20.0	2,100	2,037	2,100
CT	39	38	32	19.0	18.0	16.5	741	684	528
DE	4	4	5	9.0	19.0	19.0	36	76	95
FL	21	21	20	17.0	16.0	15.0	357	336	300
GA	35	45	40	11.0	16.0	14.0	385	720	560
ID	77	62	58	22.5	23.5	23.5	1,733	1,457	1,363
IL	120	125	120	12.0	15.0	15.0	1,440	1,875	1,800
IN	90	100	80	16.0	17.0	15.0	1,440	1,700	1,200
IA	400	270	250	11.0	18.0	15.0	4,400	4,860	3,750
KS	130	170	130	13.0	16.0	13.5	1,690	2,720	1,755
KY	140	120	100	16.0	17.0	14.5	2,240	2,040	1,450
LA	8	10	6	12.0	16.0	16.0	96	160	96
ME	32	24	28	15.0	17.0	16.0	480	408	448
MD	75	65	40	12.0	14.0	20.0	900	910	800
MA	27	24	27	17.0	19.5	17.5	459	468	473
MI	330	300	260	12.0	14.0	15.0	3,960	4,200	3,900
MN	775	450	450	8.5	13.0	12.0	6,588	5,850	5,400
MS	25	20	22	11.0	12.5	13.5	275	250	297
MO	80	80	80	8.5	13.0	10.0	680	1,040	800
MT	55	39	38	18.0	21.0	20.0	990	819	760
NE	300	225	225	12.5	16.0	12.5	3,750	3,600	2,813
NH	16	17	15	18.5	19.5	18.0	296	332	270
NJ	18	17	19	13.0	18.0	15.0	234	306	285
NM	31	46	49	20.0	20.0	18.0	620	920	882
NY	550	520	485	14.2	15.8	14.0	7,810	8,216	6,790
NC	120	90	90	10.0	19.0	17.0	1,200	1,710	1,530
ND	320	235	165	4.4	6.6	6.8	1,408	1,551	1,122
OH	170	170	160	13.5	18.0	15.5	2,295	3,060	2,480
OK	20	18	20	15.0	18.0	14.0	300	324	280
OR	22	27	24	23.5	25.0	25.0	517	675	600
PA	390	360	390	14.5	17.0	14.0	5,655	6,120	5,460
RI	3	3	3	19.0	17.5	15.0	57	53	45
SC	15	20	20	7.0	13.5	15.0	105	270	300
SD	470	350	320	5.0	8.3	7.5	2,350	2,905	2,400
TN	100	95	90	11.0	18.0	14.0	1,100	1,710	1,260
TX	80	55	70	20.0	21.0	22.0	1,600	1,155	1,540
UT	44	43	47	20.0	22.0	20.0	880	946	940
VT	84	84	79	14.5	17.5	17.0	1,218	1,470	1,343
VA	185	145	145	11.0	15.5	16.0	2,035	2,248	2,320
WA	40	45	48	26.0	26.0	27.0	1,040	1,170	1,296
WV	30	34	23	13.0	17.0	15.0	390	578	345
WI	950	635	580	9.0	15.0	13.5	8,550	9,525	7,830
WY	46	30	29	16.0	18.0	17.0	736	540	493
US	6,831	5,601	5,295	11.9	15.8	14.7	81,289	88,588	77,867

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 42.—Corn for grain: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 ¹	1993	1994	1995 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	2.64	2.50	3.15	36,300	62,400	51,975
AZ	3.11	3.25	3.40	4,976	8,288	12,716
AR	2.53	2.31	3.05	20,721	24,948	29,814
CA	3.19	2.98	3.55	89,480	91,188	85,200
CO	2.65	2.38	3.35	283,020	317,730	308,636
DE	2.95	2.40	3.30	40,120	45,000	48,164
FL	2.55	2.40	3.20	16,575	16,320	17,280
GA	2.72	2.47	3.20	106,624	141,383	100,800
ID	3.15	2.76	3.65	17,719	13,524	17,885
IL	2.57	2.27	3.25	3,341,000	4,054,674	3,672,500
IN	2.51	2.25	3.25	1,789,128	1,931,040	1,946,425
IA	2.44	2.22	3.05	2,147,200	4,285,488	4,276,710
KS	2.61	2.32	3.25	563,760	706,649	793,910
KY	2.58	2.38	3.15	327,350	371,661	387,828
LA	2.55	2.40	2.90	50,873	84,456	67,295
MD	2.90	2.45	3.25	95,004	112,749	136,500
MI	2.46	2.23	3.20	554,730	581,829	798,560
MN	2.26	2.23	2.90	727,720	2,042,457	2,122,365
MS	2.45	2.35	2.95	36,309	62,275	77,069
MO	2.58	2.25	3.30	429,570	615,825	494,802
MT	2.90	2.65	3.00	2,436	7,155	5,760
NE	2.52	2.33	3.15	1,978,704	2,688,121	2,692,305
NJ	2.80	2.30	3.20	21,504	22,170	23,213
NM	2.65	2.50	3.10	37,166	31,875	36,208
NY	2.85	2.65	2.80	161,595	181,366	179,340
NC	2.65	2.48	3.20	146,413	203,112	239,680
ND	2.27	2.06	2.80	37,285	111,240	112,812
OH	2.57	2.23	3.20	927,256	1,084,895	1,200,320
OK	2.90	2.55	3.25	44,153	45,020	52,813
OR	3.18	2.77	3.75	9,365	9,418	12,600
PA	2.91	2.68	3.70	270,979	331,248	348,096
SC	2.75	2.40	3.20	26,400	70,380	77,168
SD	2.27	2.01	3.00	364,676	738,072	580,650
TN	2.55	2.25	3.10	117,810	148,770	197,532
TX	2.61	2.51	3.25	555,278	599,087	703,950
UT	3.12	2.92	3.50	8,923	8,351	7,000
VA	2.65	2.40	3.10	45,315	82,320	94,628
WA	3.10	2.70	3.25	47,120	52,448	62,985
WV	2.77	2.60	2.70	10,124	9,555	10,800
WI	2.46	2.25	3.00	531,852	983,475	1,043,100
WY	2.65	2.45	3.60	9,328	14,347	17,971
US	2.50	2.26	3.15	16,031,861	22,992,309	23,145,365

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 43.—Corn: Area, yield, and production in specified countries, 1992/93–1994/95¹

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	857	986	955	5.70	6.59	7.37	4,883	6,501	7,043
Costa Rica	23	21	30	1.70	1.76	1.67	39	37	50
Cuba	95	80	90	0.53	0.50	0.56	50	40	50
Dominican Republic	33	28	25	1.21	1.00	0.96	40	28	24
El Salvador	320	310	317	2.18	2.02	1.51	696	625	479
Guatemala	790	785	800	1.66	1.62	1.49	1,315	1,268	1,190
Haiti	170	170	170	0.94	1.00	0.94	160	170	160
Honduras	450	429	380	1.30	1.37	1.37	585	589	520
Jamaica and Dep	3	4	4	1.33	1.25	1.25	4	5	5
Mexico	7,536	8,557	8,000	2.47	2.24	2.28	18,631	19,141	18,200
Nicaragua	176	220	200	1.29	1.29	0.90	227	283	180
Panama	79	77	80	1.01	1.04	1.00	80	80	80
Trinidad and Tobago	3	3	3	1.67	1.67	1.67	5	5	5
United States	29,169	25,463	29,509	8.25	6.32	8.70	240,719	160,954	256,629
Total	39,704	37,133	40,563	6.74	5.11	7.02	267,434	189,726	284,615
South America:									
Argentina	2,450	2,400	2,500	4.16	4.17	4.32	10,200	10,000	10,800
Bolivia	320	400	400	1.56	1.63	1.50	500	650	600
Brazil	12,400	13,692	14,187	2.35	2.41	2.58	29,200	32,934	36,655
Chile	106	105	110	8.49	8.92	8.18	900	937	900
Colombia	650	700	700	1.63	1.64	1.71	1,060	1,150	1,200
Ecuador	200	290	270	1.95	1.79	1.78	390	520	480
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	270	218	315	1.67	2.12	2.54	450	462	800
Peru	348	367	403	2.25	2.11	2.13	784	775	860
Uruguay	65	57	70	1.98	1.81	1.57	129	103	110
Venezuela	435	262	460	1.84	2.46	2.17	800	645	1,000
Total	17,249	18,496	19,420	2.58	2.60	2.75	44,418	48,181	53,410
Europe:									
Belgium-Luxembourg	9	19	26	9.89	8.63	7.85	89	164	204
France	1,863	1,848	1,637	7.98	8.03	7.72	14,872	14,843	12,640
Germany	296	331	340	7.23	8.02	7.12	2,139	2,656	2,420
Greece	170	100	120	8.53	9.00	10.00	1,450	900	1,200
Italy	854	927	910	8.68	8.66	8.22	7,413	8,029	7,483
Netherlands	8	5	12	7.88	19.00	8.33	63	95	100
Portugal	113	110	105	5.19	5.16	5.33	586	568	560
Spain	390	274	342	6.41	6.20	6.63	2,500	1,698	2,269
Total Eastern Europe	3,703	3,614	3,492	7.86	8.01	7.70	29,112	28,953	26,876
Austria	173	170	179	6.46	8.96	7.94	1,118	1,524	1,421
Sweden	3	3	3	4.00	3.33	3.33	12	10	10
Switzerland	26	26	30	8.08	8.08	8.67	210	210	260
Total Western Europe	202	199	212	6.63	8.76	7.98	1,340	1,744	1,691
Albania	60	50	60	3.33	3.00	3.33	200	150	200
Bulgaria	662	615	500	2.63	1.59	3.40	1,742	980	1,700
Czechoslovakia	185	180	162	4.22	4.61	4.28	780	830	694
Hungary	1,164	1,130	1,200	3.70	3.55	3.58	4,301	4,012	4,300
Poland	56	55	50	3.68	5.27	4.00	206	290	200
Romania	3,334	3,100	3,000	2.05	2.58	2.83	6,829	8,000	8,500
Yugoslavia	2,263	2,104	2,100	2.94	2.81	3.22	6,650	5,912	6,760
Total Eastern Europe	7,724	7,234	7,072	2.68	2.79	3.16	20,708	20,174	22,354
Total Europe	11,629	11,047	10,776	4.40	4.60	4.73	51,160	50,871	50,921
Fmr. Soviet Union	2,700	2,987	1,929	2.63	3.02	2.21	7,109	9,022	4,261
Africa:									
Algeria	1	1	1	2.00	2.00	2.00	2	2	2
Angola	520	500	500	0.52	0.40	0.50	270	200	250
Benin	470	500	450	0.98	1.00	1.00	460	500	450
Botswana	30	40	30	0.17	0.25	0.17	5	10	5
Burkina	220	250	250	0.91	1.68	1.20	200	420	300
Burundi	160	125	100	1.00	1.36	1.25	160	170	125
Cameroon	440	450	450	0.98	1.00	0.94	430	450	425
Cape Verde	20	10	10	0.75	0.60	0.20	15	6	2
Central African Republic	125	100	110	0.48	0.40	0.50	60	40	55
Chad	70	80	75	1.29	1.25	1.33	90	100	100
Congo (Brazzaville)	32	32	30	0.63	0.63	0.67	20	20	20
Egypt	750	811	886	6.00	6.14	6.38	4,500	4,980	5,650

See footnotes at end of table.

Table 43.—Corn: Area, yield, and production in specified countries, 1992/93–1994/95¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Ethiopia	1,050	1,100	1,110	1.57	1.55	1.53	1,650	1,700	1,700
Gambia, The	12	17	12	1.42	1.18	1.50	17	20	18
Ghana	600	640	600	1.22	1.50	1.25	730	960	750
Guinea	80	80	75	1.19	1.19	1.07	95	95	80
Guinea-Bissau	10	13	13	1.00	1.00	1.00	10	13	13
Cote d'Ivoire	625	625	630	0.79	0.85	0.79	495	530	500
Kenya	1,750	1,740	1,740	1.51	1.21	1.71	2,650	2,100	2,970
Lesotho	100	150	100	0.90	1.17	1.00	90	175	100
Madagascar	165	165	140	1.00	1.09	1.14	165	180	160
Malawi	1,400	1,350	1,400	1.43	0.78	1.14	2,000	1,050	1,600
Mali	190	200	200	1.39	1.38	1.60	265	275	320
Mauritania	3	3	4	0.67	0.67	1.25	2	2	5
Morocco	454	300	324	0.48	0.31	0.63	216	92	203
Mozambique	600	600	700	0.88	0.88	1.00	530	525	700
Nigeria	1,650	2,000	2,200	1.00	0.98	1.14	1,650	1,950	2,500
Rwanda	80	70	40	1.00	1.00	1.00	80	70	40
Senegal	105	110	110	1.10	1.14	1.00	115	125	110
Sierra Leone	13	14	14	0.85	0.86	0.86	11	12	12
Somalia	100	125	150	1.00	0.80	1.33	100	100	200
South Africa, Rep. of	3,680	3,900	3,000	2.73	3.30	1.55	9,985	12,875	4,650
Swaziland	75	75	60	1.13	0.87	0.83	85	65	50
Tanzania	1,700	1,660	1,700	1.31	1.39	1.26	2,220	2,300	2,150
Togo	150	200	170	1.93	1.95	1.47	290	390	250
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	440	450	450	1.59	1.51	1.56	700	680	700
Zaire	1,125	1,150	1,200	0.95	1.04	0.83	1,070	1,200	1,000
Zambia	750	700	650	2.16	1.46	1.23	1,620	1,020	800
Zimbabwe	1,200	1,400	1,400	1.67	1.54	0.71	2,000	2,160	1,000
Total	20,926	21,737	21,085	1.68	1.73	1.42	35,054	37,563	29,966
Asia:									
Afghanistan	400	400	450	1.75	1.50	1.56	700	600	700
Bhutan	50	50	50	1.70	1.70	1.70	85	85	85
Burma	137	115	159	1.52	1.56	1.61	208	179	256
Cambodia	48	48	49	1.25	1.25	1.33	60	60	65
China, People's Republic of	21,040	20,690	21,152	4.53	4.96	4.69	95,380	102,700	
India	5,963	5,990	6,100	1.68	1.58	1.64	9,992	9,480	10,000
Indonesia	3,050	2,950	3,000	1.85	1.83	1.73	5,650	5,400	5,200
Iran	45	45	50	1.22	1.56	1.40	55	70	70
Iraq	120	130	140	2.17	2.15	2.14	260	280	300
Japan	1	1	1	2.00	2.00	2.00	2	2	2
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	680	680	700	3.24	3.24	3.29	2,200	2,200	2,300
Korea, Rep. of	21	20	18	4.38	4.10	4.17	92	82	75
Lebanon	2	2	2	1.00	1.00	1.00	2	2	2
Malaysia	21	20	20	1.71	1.90	2.00	36	38	40
Nepal	700	700	750	1.65	1.43	1.60	1,157	1,000	1,200
Pakistan	800	878	886	1.38	1.38	1.49	1,100	1,213	1,318
Philippines	3,330	3,100	2,970	1.44	1.62	1.53	4,810	5,030	4,550
Saudi Arabia	3	3	3	1.33	1.33	1.33	4	4	4
Syria	69	70	75	4.20	3.29	3.67	290	230	275
Taiwan	62	62	63	4.65	4.61	4.62	288	286	291
Thailand	1,230	1,070	1,200	2.76	2.71	3.00	3,400	2,900	3,600
Turkey	625	630	450	3.56	3.97	3.78	2,225	2,500	1,700
Vietnam	500	500	500	1.60	1.60	1.80	800	800	900
Yemen	40	40	40	1.75	1.88	1.75	70	75	70
Total	38,938	38,195	38,829	3.31	3.54	3.41	128,867	135,217	132,284
Oceania:									
Australia	47	44	56	4.43	5.66	4.63	208	249	259
New Zealand	19	18	18	8.79	9.44	8.89	167	170	160
Total	66	62	74	5.68	6.76	5.66	375	419	419
World total	131,212	129,657	132,676	4.07	3.63	4.19	534,427	470,999	555,876

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 44.—Corn: Price-support operations, United States, 1986/87–1995/96

Marketing year beginning September 1	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1986/87	1.92	3.03	39	61	4,894	59.5	1,332	1,443
1987/88	1.82	3.03	37	62	4,186	58.7	787	835
1988/89	1.77	2.93	35	58	756	15.3	151	363
1989/90	1.65	2.84	31	53	920	12.2	361	233
1990/91	1.57	2.75	28	50	1,071	13.5	285	371
1991/92	1.62	2.75	29	49	1,006	13.5	291	113
1992/93	1.72	2.75	30	48	1,646	17.4	0	56
1993/94	1.72	2.75	29	47	618	9.8	0	45
1994/95	1.89	2.75	33	48	2,002	19.8	0	42
1995/96	1.89	2.75						

¹The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. ²Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. ³Acquisition of all loans forfeited during the marketing year including loans made in previous year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

Table 45.—Corn: United States exports, specified by country of destination, 1992/93–1993/94

Country of destination	Year ¹		Country of destination	Year ¹	
	1992/93	1993/94		1992/93	1993/94
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Corn:			Korea, Rep. of	1,021	631
Canada	1,189	585	Taiwan	5,450	4,955
Mexico	396	1,678	Japan	14,235	11,923
Venezuela	777	751	Other Asia	11	36
Peru	119	118	Total Asia	20,717	17,565
Brazil	70	32	Egypt	1,543	1,437
Chile	272	245	Nigeria	15	0
Other Americas	2,006	2,451	Other Africa	4,472	1,843
Total Americas	4,829	5,860	Total Africa	6,030	3,279
European Union	1,318	1,725	Other countries	2,371	2011
Other Western Europe	71	38	World total	41,766	33,057
Total W. Europe	1,389	1,763			
Poland	885	0			
Former Soviet Union	4,442	2,531			
Other E. Europe	1,103	48			
Total E. Europe and Formet Soviet Union	6,430	2,579			

¹Year beginning Oct. 1.

FAS, Grain and Feed Division, (202) 720-6219.

Table 46.—Oats: Area, yield, production, and value, United States, 1986–95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986	14,671	6,840	56.3	384,996	1.21	469,061
1987	17,907	6,888	54.3	373,713	1.56	605,599
1988	13,907	5,530	39.3	217,375	2.61	532,238
1989	12,085	6,882	54.3	373,587	1.49	548,938
1990	10,423	5,947	60.1	357,654	1.14	417,762
1991	8,653	4,816	50.6	243,851	1.21	309,735
1992	7,943	4,496	65.4	294,229	1.32	399,595
1993	7,937	3,803	54.4	206,770	1.36	291,014
1994	6,639	4,010	57.1	229,008	1.22	299,810
1995 ²	6,336	2,959	54.7	161,847	1.60	265,773

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. ² Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 47.—Oats: Stocks on and off farms, United States, 1986–95

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	Jun. 1	Oct. 1	Jan. 1	Apr. 1	Jun. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1986 ³	(²)	103,300	.....	.....	(²)	29,446
1987	(²)	76,900	.....	.....	(²)	35,129
1988	(²)	59,930	.....	.....	(²)	38,404

Year beginning September	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
1989 .....	.....	.....	140,000	82,850	.....	.....	74,749	74,062
1990 ⁴	234,700	194,700	138,600	92,400	117,009	99,398	90,659	78,831
1991	173,600	148,100	98,150	61,000	110,487	96,508	76,735	66,721
1992	199,900	161,200	110,250	66,130	94,717	81,292	64,875	47,063
1993	161,000	124,200	85,050	53,940	58,004	69,517	61,502	51,583
1994	144,300	113,400	78,400	46,750	75,551	78,664	70,575	53,848
1995 ⁵	107,200	87,200	N.A.	N.A.	72,967	65,744	N.A.	N.A.

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. ² Discontinued. ³ Per program modification estimates available only for June 1. ⁴ Per program modifications: stocks estimates for oats were restored for Sept. 1, Dec. 1, and Mar. 1. ⁵ Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 48.—Oats: Supply and disappearance, United States, 1985–94

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
					Feed and residual	Food and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1985	180	518	27	726	77	464	541	1	542	182	2	184
1986	184	385	32	601	83	385	468	1	468	129	4	133
1987	133	374	46	552	81	358	440	1	440	109	4	112
1988	112	217	63	392	100	194	294	1	294	96	2	98
1989	98	374	66	538	115	266	381	1	381	156	1	157
1990	157	358	63	578	120	286	406	1	407	171	(²)	171
1991	171	244	75	490	125	235	360	2	362	128	(²)	128
1992	128	294	55	477	125	233	358	6	364	113	(²)	113
1993	113	207	107	427	125	193	318	3	321	106	0	106
1994 ³	106	229	93	428	125	201	326	1	327	101	0	101

¹ Includes total Government loans (original and resale). ² Less than 500,000 bushels. ³ Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 49.—Oats: Price-support operations, United States, 1986/87–1995/96

Marketing Year beginning June 1	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity ¹		Quantity	Percent- age of production		
	Loan	Target	Loan	Target			Million bushels	Percent	Million bushels	Million bushels
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1986/87 .....	.99	1.60	35	56	7.8	2.0	1.9	3.5
1987/88 .....	.94	1.60	34	57	2.9	.8	.5	3.5
1988/89 .....	.90	1.55	32	54	1.0	.5	.1	2.4
1989/90 .....	.85	1.50	27	48	1.8	.5	.1	.7
1990/91 .....	.81	1.45	24	43	1.6	.4	0	.4
1991/92 .....	.83	1.45	25	43	1.7	.7	0	.2
1992/93 .....	.88	1.45	28	45	2.8	1.0	0	.1
1993/94 .....	.88	1.45	27	44	1.8	.9	0	0
1994/95 .....	.97	1.45	30	45	1.9	.8	0	0
1995/96 .....	.97	1.45						

¹The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. ²Includes loans made, purchases, and purchase agreements entered into.

³Acquisitions and loans forfeited during the marketing year including loans made in previous year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

Table 50.—Oats: Area, yield, and production, by States, 1993–95

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 ²	1993	1994	1995 ²	1993	1994	1995 ²	1993	1994	1995 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush- els</i>	<i>Bush- els</i>	<i>Bush- els</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
AL	60	65	50	30	30	23	45.0	55.0	35.0	1,350	1,650	805
AR	35	25	20	20	20	18	68.0	77.0	85.0	1,360	1,540	1,530
CA	300	310	350	30	30	30	80.0	80.0	85.0	2,400	2,400	2,550
CO	80	75	95	23	24	33	62.0	60.0	62.0	1,426	1,440	2,046
GA	75	80	75	50	50	35	60.0	67.0	50.0	3,000	3,350	1,750
ID	70	70	90	15	20	20	80.0	65.0	80.0	1,200	1,300	1,600
IL	550	110	500	90	90	80	51.0	61.0	67.0	4,590	5,490	5,360
IN	130	75	90	40	35	30	56.0	53.0	68.0	2,240	1,855	2,040
IA	950	600	750	225	430	225	40.0	62.0	65.0	9,000	26,660	14,625
KS	70	160	130	30	120	80	34.0	46.0	47.0	1,020	5,520	3,760
ME	33	27	30	25	24	24	75.0	70.0	60.0	1,875	1,680	1,440
MD	10	8	8	8	6	6	53.0	45.0	61.0	424	270	366
MI	150	140	110	130	110	90	55.0	57.0	57.0	7,150	6,270	5,130
MN	850	575	625	475	450	375	50.0	55.0	48.0	23,750	24,750	18,000
MO	35	55	45	14	34	29	49.0	52.0	47.0	686	1,768	1,363
MT	140	140	145	85	75	80	65.0	48.0	59.0	5,525	3,600	4,720
NE	270	240	155	160	150	90	43.0	50.0	50.0	6,880	7,500	4,500
NY	135	130	110	105	110	90	62.0	64.0	59.0	6,510	7,040	5,310
NC	60	85	60	30	40	30	60.0	65.0	65.0	1,800	2,600	1,950
ND	800	860	650	530	550	450	70.0	61.0	48.0	37,100	33,550	21,600
OH	200	150	120	150	120	100	60.0	56.0	69.0	9,000	6,720	6,900
OK	80	80	60	30	30	20	35.0	37.0	39.0	1,050	1,110	780
OR	65	75	75	30	45	35	100.0	100.0	97.0	3,000	4,500	3,395
PA	220	190	190	200	160	160	50.0	53.0	59.0	10,000	8,480	9,440
SC	50	65	55	30	40	35	50.0	71.0	45.0	1,500	2,840	1,575
SD	750	750	350	510	560	250	52.0	56.0	46.0	26,520	31,360	11,500
TX	800	650	650	140	130	120	53.0	40.0	42.0	7,420	5,200	5,040
UT	50	40	50	13	8	9	78.0	75.0	70.0	1,014	600	630
WA	65	45	32	30	20	14	68.0	58.0	80.0	2,040	1,160	1,120
WV	9	9	8	5	5	5	48.0	45.0	42.0	240	225	210
WI	790	700	590	525	470	340	46.0	54.0	55.0	24,150	25,380	18,700
WY	55	55	68	25	24	33	62.0	50.0	64.0	1,550	1,200	2,112
US	7,937	6,639	6,336	3,803	4,010	2,959	54.4	57.1	54.7	206,770	229,008	161,847

¹Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. ²Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 51.—Oats: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 ¹	1993	1994	1995 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	1.65	1.30	1.25	2,228	2,145	1,006
AR	1.77	1.96	1.75	2,407	3,018	2,678
CA	1.85	2.93	2.05	4,440	7,032	5,228
CO	1.82	1.80	1.95	2,595	2,592	3,990
GA	1.63	1.46	1.70	4,890	4,891	2,975
ID	1.50	1.34	1.70	1,800	1,742	2,720
IL	1.49	1.43	1.70	6,839	7,851	9,112
IN	1.62	1.63	1.65	3,629	3,024	3,366
IA	1.45	1.30	1.75	13,050	34,658	25,594
KS	1.66	1.40	1.50	1,693	7,728	5,640
ME	1.05	1.02	1.25	1,969	1,714	1,800
MD	1.55	1.50	1.70	657	405	622
MI	1.57	1.44	1.65	11,226	9,029	8,465
MN	1.32	1.15	1.50	31,350	28,463	27,000
MO	1.50	1.55	2.00	1,029	2,740	2,726
MT	1.41	1.30	1.45	7,790	4,680	6,844
NE	1.43	1.29	1.80	9,838	9,675	8,100
NY	1.38	1.42	1.55	8,984	9,997	8,231
NC	1.75	1.70	1.50	3,150	4,420	2,925
ND	1.19	1.05	1.45	44,149	35,228	31,320
OH	1.57	1.42	1.70	14,130	9,542	11,730
OK	1.45	1.45	1.80	1,523	1,610	1,404
OR	1.60	1.47	1.90	4,800	6,615	6,451
PA	1.62	1.54	1.70	16,200	13,059	16,048
SC	1.70	1.50	1.60	2,550	4,260	2,520
SD	1.35	1.20	1.80	35,802	37,632	20,700
TX	1.59	1.83	2.20	11,798	9,516	11,088
UT	1.69	1.65	1.80	1,714	990	1,134
WA	1.46	1.30	1.70	2,978	1,508	1,904
WV	1.32	2.05	1.85	317	461	389
WI	1.37	1.25	1.50	33,086	31,725	28,050
WY	1.55	1.55	1.90	2,403	1,860	4,013
US	1.36	1.22	1.60	291,014	299,810	265,773

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 52.—Oats: Area, yield, and production in specified countries, 1992/93–1994/95¹

Country and continent	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:									
Canada	1,238	1,341	1,490	2.28	2.65	2.44	2,823	3,549	3,638
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	1,819	1,539	1,623	2.35	1.95	2.05	4,271	3,001	3,324
Total	3,157	2,980	3,213	2.28	2.23	2.20	7,194	6,650	7,062
Argentina	350	350	275	1.29	1.25	1.27	450	437	350
Brazil	200	290	290	1.10	1.07	1.07	220	310	310
Chile	70	70	70	2.86	2.86	2.86	200	200	200
Colombia	3	3	3	1.33	1.33	1.33	4	4	4
Ecuador	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay	60	60	60	0.83	0.83	1.00	50	50	60
Total	684	774	699	1.35	1.29	1.32	925	1,002	925

See footnotes at end of table.

Table 52.—Oats: Area, yield, and production in specified countries, 1992/93–1994/95¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1992/ 93	1993/ 94	1994/ 95 ³	1992/ 93	1993/ 94	1994/ 95 ³	1992/ 93	1993/ 94	1994/ 95 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:									
Belgium	12	15	14	4.33	4.80	4.36	52	72	61
Denmark	30	30	40	3.10	5.00	3.50	93	150	140
France	165	169	160	4.24	4.22	4.25	700	713	680
Germany	358	359	400	3.67	4.82	4.16	1,314	1,731	1,663
Greece	25	43	40	1.64	1.63	1.75	41	70	70
Ireland	20	17	18	6.10	6.00	6.11	122	102	110
Italy	146	144	145	2.28	2.58	2.55	333	372	370
Netherlands	4	5	6	4.75	6.00	5.00	19	30	30
Portugal	98	102	80	0.66	0.81	0.81	65	83	65
Spain	296	330	346	1.08	1.21	1.16	320	400	402
United Kingdom	105	92	110	5.00	5.22	5.45	525	480	600
Total EU	1,259	1,306	1,359	2.85	3.22	3.08	3,584	4,203	4,191
Austria	55	50	49	3.36	3.80	3.51	185	190	172
Finland	335	330	334	3.16	3.64	3.44	1,058	1,200	1,150
Norway	133	120	120	2.39	3.75	2.50	318	450	300
Sweden	342	300	324	2.36	4.32	3.06	807	1,295	991
Switzerland	11	11	10	4.82	5.27	5.50	53	58	55
Total W. Europe	876	811	837	2.76	3.94	3.19	2,421	3,193	2,668
Albania	20	20	20	1.00	1.00	1.25	20	20	25
Bulgaria	20	20	30	1.50	1.50	1.67	30	30	50
Czechoslovakia	83	81	82	3.00	3.44	3.12	249	279	256
Hungary	45	50	50	2.44	2.00	3.00	110	100	150
Poland	667	642	620	1.84	2.34	2.00	1,229	1,500	1,240
Romania	309	360	360	1.58	1.53	1.67	488	550	600
Yugoslavia	50	130	120	1.80	1.77	1.67	90	230	200
Total E. Europe	1,194	1,303	1,282	1.23	1.58	1.53	2,216	2,709	2,521
Total Europe	3,329	3,420	3,478	2.47	2.95	2.70	8,221	10,105	9,380
Fmr. Soviet Union	10,021	9,927	10,148	1.41	1.51	1.39	14,130	14,956	14,116
Algeria	110	100	1	0.86	0.50	1.00	95	50	1
Morocco	43	43	43	0.67	0.67	0.67	29	29	29
South Africa, Rep. of	835	801	700	0.05	0.06	0.05	45	50	37
Total	988	944	744	0.17	0.14	0.09	169	129	67
Asia:									
China, People's Republic	540	540	500	1.19	1.19	1.20	640	640	600
Japan	2	2	2	1.50	1.50	1.50	3	3	3
Turkey	150	145	150	1.87	1.93	2.00	280	280	300
Total	692	687	652	1.33	1.34	1.38	923	923	903
Oceania:									
Australia	1,167	996	937	1.68	1.66	0.96	1,966	1,651	897
New Zealand	19	19	20	3.74	3.74	3.75	71	71	75
Total	1,186	1,015	957	1.72	1.70	1.02	2,037	1,722	972
World total	20,057	19,747	19,891	1.68	1.80	1.68	33,599	35,487	33,425

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. ² Harvested area as far as possible. ³ Preliminary.

FAS Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 53.—Barley: Area, yield, production, and value, United States, 1986–95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986	13,024	11,974	50.8	608,532	1.61	989,405
1987	10,929	9,957	52.4	521,499	1.81	967,008
1988	9,831	7,636	38.0	289,994	2.80	775,229
1989	9,125	8,313	48.6	404,203	2.42	968,180
1990	8,221	7,529	56.1	422,196	2.14	911,545
1991	8,941	8,413	55.2	464,326	2.10	996,542
1992	7,762	7,285	62.5	455,090	2.04	946,463
1993	7,786	6,753	58.9	398,041	1.99	812,889
1994	7,159	6,667	56.2	374,862	2.03	783,709
1995 ²	6,689	6,277	57.2	359,102	2.90	1,027,383

¹ Barley sown for all purposes, including barley sown in the preceding fall. ² Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 54.—Barley: Stocks on and off farms, United States, 1986–95

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1986	(²)	(²)	(²)	193,875	(²)	(²)	(²)	142,437
1987	(²)	(²)	(²)	193,020	(²)	(²)	(²)	128,107
Year beginning September	Sep. 1	Dec. 1	Mar. 1	Jun 1	Sep. 1	Dec. 1	Mar. 1	Jun 1
1988	238,910	182,470	123,265	84,519	211,468	189,648	157,334	111,877
1989	254,350	186,440	102,825	48,590	163,598	164,168	149,870	112,226
1990	258,400	176,400	94,850	48,990	152,453	129,327	116,062	86,392
1991	271,000	196,300	102,000	45,140	168,952	132,087	113,890	83,457
1992	261,000	198,350	122,880	68,220	157,402	148,226	121,057	82,962
1993	277,600	194,150	116,475	63,870	125,102	139,277	107,807	74,988
1994	220,150	166,300	86,800	37,905	131,740	112,560	106,156	74,688
1995 ³	198,900	121,400	N.A.	N.A.	113,624	118,712	N.A.	N.A.

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. ² Per program modification estimates not available for Apr., Oct., and/or Jan. ³ Preliminary. N.A. = Not available. NASS, Crops Branch, (202) 720-2127.

Table 55.—Barley: Supply and disappearance, United States, 1985–94

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
					Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1985	247	590	6	844	319	178	497	20	517	270	57	327
1986	327	609	7	942	298	175	472	134	606	261	76	336
1987	336	521	11	869	253	174	427	121	548	271	50	321
1988	321	290	11	622	171	175	346	79	425	166	30	196
1989	196	404	13	614	193	176	369	84	453	142	19	161
1990	161	422	13	596	205	176	380	81	461	127	8	135
1991	135	464	25	624	225	176	401	94	496	122	7	129
1992	129	455	11	595	192	172	364	80	444	146	5	151
1993	151	398	71	621	241	175	416	66	482	134	5	139
1994 ²	139	375	66	580	226	175	401	66	467	108	5	113

¹ Includes Government loans (original and resale). ² Preliminary. Totals may not add due to independent rounding. ERS, Commercial Agriculture Division, (202) 219-0704.

Table 56.—Barley: Area, yield, and production, by States, 1993–95

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 ²	1993	1994	1995 ²	1993	1994	1995 ²	1993	1994	1995 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AZ	32	35	25	29	33	21	100.0	95.0	90.0	2,900	3,135	1,890
CA	250	290	260	200	220	200	65.0	65.0	70.0	13,000	14,300	14,000
CO	100	90	110	90	83	100	85.0	90.0	100.0	7,650	7,470	10,000
DE	40	35	40	35	30	37	65.0	63.0	80.0	2,275	1,890	2,960
ID	770	740	780	750	720	760	80.0	75.0	80.0	60,000	54,000	60,800
KS	18	15	10	15	14	9	46.0	38.0	35.0	690	532	315
KY	18	16	18	16	14	15	67.0	79.0	70.0	1,072	1,106	1,050
MD	75	65	65	69	60	62	69.0	70.0	81.0	4,761	4,200	5,022
MI	30	35	25	28	32	23	54.0	51.0	50.0	1,512	1,632	1,150
MN	725	650	610	650	600	580	58.0	50.0	50.0	37,700	30,000	29,000
MT	1,300	1,300	1,300	1,100	1,200	1,200	58.0	44.0	52.0	63,800	52,800	62,400
NE	15	10	8	14	8	6	38.0	38.0	37.0	532	304	222
NV	6	7	6	5	4	4	100.0	85.0	80.0	500	340	320
NJ	7	7	5	5	5	5	60.0	53.0	65.0	300	265	325
NC	25	30	35	20	25	30	60.0	70.0	60.0	1,200	1,750	1,800
ND	2,900	2,500	2,300	2,400	2,400	2,250	49.0	55.0	45.0	117,600	132,000	101,250
OK	12	9	6	8	6	3	35.0	37.0	30.0	280	222	90
OR	145	140	105	130	130	95	75.0	73.0	76.0	9,750	9,490	7,220
PA	100	80	80	95	75	75	63.0	65.0	69.0	5,985	4,875	5,175
SC	8	8	6	7	7	5	38.0	72.0	42.0	266	504	210
SD	400	340	180	360	310	160	42.0	42.0	38.0	15,120	13,020	6,080
TX	20	17	15	7	8	7	44.0	33.0	46.0	308	264	322
UT	115	115	100	110	107	93	85.0	75.0	90.0	9,350	8,025	8,370
VA	105	105	100	85	87	80	67.0	73.0	84.0	5,695	6,351	6,720
WA	350	310	300	345	305	290	67.0	47.0	72.0	23,115	14,335	20,880
WI	100	100	100	70	84	72	46.0	53.0	48.0	3,220	4,452	3,456
WY	120	110	100	110	100	95	86.0	76.0	85.0	9,460	7,600	8,075
US	7,786	7,159	6,689	6,753	6,667	6,277	58.9	56.2	57.2	398,041	374,862	359,102

¹Relates to the total area of barley sown for all purposes, including barley sown in the preceding fall. ²Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 57.—Barley: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 ¹	1993	1994	1995 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ	2.60	2.85	2.85	7,540	8,935	5,387
CA	2.52	2.67	3.05	32,760	38,181	42,700
CO	2.93	2.64	3.05	22,415	19,721	30,500
DE	1.60	1.70	1.65	3,640	3,213	4,884
ID	2.64	2.42	3.15	158,400	130,680	191,520
KS	1.57	1.99	2.05	1,083	1,059	646
KY	1.64	1.88	2.00	1,758	2,079	2,100
MD	1.70	1.80	1.70	8,094	7,560	8,537
MI	1.90	1.75	2.00	2,873	2,856	2,300
MN	1.76	1.81	2.45	66,352	54,300	71,050
MT	2.06	2.22	3.10	131,428	117,216	193,440
NE	1.80	1.85	2.15	958	562	477
NV	2.55	2.45	2.40	1,275	833	768
NJ	1.65	1.60	1.75	495	424	569
NC	1.95	2.15	1.90	2,340	3,763	3,420
ND	1.69	1.87	2.90	198,744	246,840	293,625
OK	2.20	2.10	1.90	616	466	171
OR	2.26	2.27	3.05	22,035	21,542	22,021
PA	1.70	1.84	1.75	10,175	8,970	9,056
SC	2.00	2.10	1.90	532	1,058	399
SD	1.75	1.90	2.70	26,460	24,738	16,416
TX	2.50	2.78	2.80	770	734	902
UT	2.22	2.32	3.00	20,757	18,618	25,110
VA	1.80	1.80	1.70	10,251	11,432	11,424
WA	2.01	1.99	2.90	46,461	28,527	60,552
WI	1.75	1.50	1.50	5,635	6,678	5,184
WY	3.07	2.99	3.00	29,042	22,724	24,225
US	1.99	2.03	2.90	812,889	783,709	1,027,383

¹Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 58.—Barley: Price-support operations, United States, 1986/87–1995/96

Marketing year beginning June 1	Support price				Put under support ²			Owned by CCC at end of marketing year
	Per bushel		Percentage of parity ¹		Quantity	Percentage of production	Acquired by CCC under support program ³	
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1986/87	1.56	2.60	35	58	164.7	27.1	60.7	75.5
1987/88	1.49	2.60	34	59	122.7	23.5	25.5	50.1
1988/89	1.44	2.51	32	56	21.9	7.6	10.3	30.4
1989/90	1.34	2.43	28	51	24.0	5.9	16.1	19.3
1990/91	1.28	2.36	26	48	33.8	8.0	.4	8.4
1991/92	1.32	2.36	27	47	38.0	8.2	(4)	6.5
1992/93	1.40	2.36	29	49	42.9	9.4	0	5.4
1993/94	1.40	2.36	28	47	37.7	9.5	0	5.2
1994/95	1.54	2.36	30	46	28.2	7.5	0	5.0
1995/96	1.54	2.36						

¹The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. ²Represents loans made, purchases, and purchase agreements entered into. ³Acquisition of all loans forfeited during the marketing year including loans made in previous years. ⁴Less than 50,000 bushels.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

Table 59.—Barley: Area, yield, and production in specified countries, 1992/93–1994/95¹

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	3,790	4,159	4,092	2.88	3.12	2.86	10,919	12,972	11,690
Mexico	240	250	250	1.88	1.8	2	450	450	500
United States	2,948	2,733	2,698	3.36	3.17	3.03	9,908	8,666	8,162
Total	6,978	7,142	7,040	3.05	3.09	2.89	21,277	22,088	20,352
South America:									
Argentina	225	196	140	2.22	2.32	2.5	500	455	350
Bolivia	100	140	140	0.80	1.00	0.86	80	140	120
Brazil	70	60	60	2.14	1.83	1.83	150	110	110
Chile	32	32	30	3.50	3.50	3.67	112	112	110
Colombia	45	40	50	2.00	2.00	2.00	90	80	100
Ecuador	37	38	35	0.95	0.95	1.00	35	36	35
Peru	100	100	100	1.10	1.10	1.10	110	110	110
Uruguay	125	85	70	2.40	1.65	1.57	300	140	110
Total	734	691	625	1.88	1.71	1.67	1,377	1,183	1,045
Europe:									
Belgium-Luxembourg	91	80	72	5.73	5.74	5.65	521	459	407
Denmark	892	713	700	3.33	4.73	4.94	2,974	3,369	3,460
France	1,798	1,623	1,404	5.88	5.53	5.47	10,580	8,981	7,675
Germany	2,408	2,200	2,070	5.06	5.00	5.27	12,196	11,000	10,900
Greece	180	135	160	2.50	2.81	2.94	450	380	470
Ireland	190	177	167	5.94	4.87	4.81	1,129	862	803
Italy	450	425	392	3.87	3.81	3.74	1,741	1,619	1,467
Netherlands	34	40	44	6.00	6.25	5.45	204	250	240
Portugal	67	62	62	1.09	1.74	1.71	73	108	106
Spain	4,012	3,480	3,602	1.52	2.74	2.11	6,105	9,520	7,596
United Kingdom	1,309	1,164	1,106	5.61	5.19	5.38	7,350	6,040	5,945
Total	11,431	10,099	9,779	3.79	4.22	4.00	43,323	42,588	39,069
W. Europe:									
Austria	275	270	253	4.88	4.07	4.68	1,342	1,100	1,184
Finland	473	460	505	3.24	3.65	3.68	1,531	1,680	1,860
Malta & Gozo	1	1	1	2.00	2.00	2.00	2	2	2
Norway	180	170	170	2.61	3.62	2.94	469	615	500
Sweden	432	390	449	2.92	4.28	3.70	1,261	1,671	1,662
Switzerland	60	60	60	5.33	5.33	5.83	320	320	350
Total W. Europe	1,421	1,351	1,438	3.47	3.99	3.87	4,925	5,388	5,558

See footnotes at end of table.

Table 59.—Barley: Area, yield, and production in specified countries, 1992/93–1994/95¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³	1992/93	1993/94	1994/95 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe—Continued									
Albania	10	10	10	2.50	2.50	3.00	25	25	30
Bulgaria	320	362	300	3.73	2.62	3.67	1,192	950	1,100
Fmr. Czechoslovakia	887	897	920	4.00	3.71	3.77	3,550	3,325	3,472
Hungary	480	390	420	3.59	2.90	3.76	1,722	1,130	1,580
Poland	1,198	1,200	1,000	2.35	2.75	2.70	2,819	3,300	2,700
Romania	628	640	760	2.67	2.42	2.11	1,678	1,550	1,600
Yugoslavia	150	250	200	3.00	2.20	2.50	450	550	500
Total E. Europe	3,673	3,749	3,610	3.11	2.89	3.04	11,436	10,830	10,982
Total Europe	16,525	15,199	14,827	3.61	3.87	3.75	59,684	58,806	55,609
Fmr. Soviet Union	27,180	29,983	30,859	1.93	1.83	1.73	52,410	54,721	53,386
Africa:									
Algeria	1,300	650	360	1.15	0.63	0.67	1,500	410	240
Egypt	55	50	55	3.09	3.20	3.09	170	160	170
Ethiopia	925	950	950	1.41	1.26	1.26	1,300	1,200	1,200
Kenya	85	85	85	1.06	1.06	1.06	90	90	90
Libya	280	280	290	0.29	0.29	0.31	80	80	90
Morocco	2,233	2,150	2,582	0.48	0.47	1.44	1,081	1,019	3,720
South Africa, Rep. of	138	112	120	1.92	2.05	2.29	265	230	275
Tunisia	503	400	250	1.13	0.40	0.58	570	160	145
Zimbabwe	5	5	5	6.00	6.00	5.00	30	30	25
Total	5,524	4,682	4,697	0.92	0.72	1.27	5,086	3,379	5,955
Asia:									
Afghanistan	250	250	250	0.80	1.00	0.92	200	250	230
Bangladesh	7	7	7	0.71	0.71	0.71	5	5	5
Bhutan	5	5	5	1.00	1.00	1.00	5	5	5
China, Peoples Rep. of ...	1,250	1,225	1,200	3.20	3.43	3.17	4,000	4,200	3,800
Cyprus	55	55	60	1.91	1.91	2.50	105	105	150
India	950	916	900	1.79	1.65	1.78	1,700	1,510	1,600
Iran	2,600	2,600	2,600	1.42	1.54	1.42	3,700	4,000	3,700
Iraq	1,300	1,400	1,350	1.00	1.00	0.96	1,300	1,400	1,300
Israel	14	14	14	0.50	0.21	0.50	7	3	7
Japan	84	74	60	3.40	3.66	3.50	286	271	210
Jordan	84	69	66	1.23	0.36	0.27	103	25	18
Korea, Rep. of	103	100	100	4.16	4.00	3.90	428	400	390
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Nepal	29	29	30	0.86	0.86	0.90	25	25	27
Pakistan	149	160	151	0.94	0.99	0.97	140	158	146
Saudi Arabia	60	174	320	6.77	6.32	5.63	406	1,100	1,800
Syria	2,266	2,200	1,700	0.48	0.70	0.76	1,090	1,550	1,300
Turkey	3,440	3,550	3,600	1.89	2.06	1.89	6,500	7,300	6,800
Yemen	52	52	50	1.06	1.06	1.10	55	55	55
Total	12,703	12,885	12,468	1.58	1.74	1.73	20,061	22,368	21,549
Oceania:									
Australia	2,982	3,424	2,502	1.83	2.03	1.12	5,460	6,956	2,791
New Zealand	69	80	80	4.77	4.88	4.63	329	390	370
Total	3,051	3,504	2,582	1.90	2.10	1.22	5,789	7,346	3,161
World total	72,695	74,086	73,143	2.28	2.29	2.20	165,680	169,891	161,007

¹ Years shown refer to year of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1985–94

Calendar year	Wheat			Rye		Rice (milled)		Corn					Oats		Barley		
	Total consumed ¹	Per capita consumption of food products		Total consumed ¹	Per capita consumption of rye flour	Total consumed ¹	Per capita consumption	Total consumed ³	Per capita consumption of food products					Total consumed ⁴	Per capita consumption of oat food products	Total consumed ⁵	Per capita consumption of food products ⁶
		Flour ²	Cereal						Flour and meal	Hominy and grits	Syrup	Sugar	Starch				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million cwt.</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>
1985	671	125	3.5	3.5	.7	24.4	10.3	618	10.2	3.2	61.3	3.5	3.7	44	6.6	7.8	1.0
1986	697	126	7.1	3.5	.6	30.3	12.8	650	11.9	3.3	61.9	3.5	4.1	45	6.7	7.8	1.0
1987	723	130	3.7	3.5	.6	34.0	14.1	678	12.8	3.3	64.1	3.6	4.1	50	7.3	7.9	1.0
1988	737	132	3.8	3.5	.6	35.7	14.7	690	13.4	3.4	65.6	3.7	4.1	73	10.6	9.2	1.1
1989	727	129	4.0	3.5	.6	37.7	15.7	711	13.9	3.6	65.3	3.8	4.1	92	13.3	10.6	1.3
1990	773	136	4.3	3.5	.6	40.0	16.5	728	14.4	3.7	67.3	3.8	4.0	101	14.5	11.9	1.4
1991	791	137	4.5	3.5	.6	41.9	16.9	753	15.0	3.8	68.9	3.9	4.0	107	15.2	13.3	1.6
1992	817	139	4.8	3.5	.6	43.9	17.3	781	15.4	3.9	71.4	3.9	3.9	107	15.0	14.6	1.7
1993	853	143	5.0	3.6	.6	45.8	17.8	820	15.6	4.0	74.7	3.9	3.9	110	15.3	14.7	1.7
1994 ⁷	871	144	5.2	3.6	.6	47.4	18.4	848	15.8	4.0	77.3	3.9	3.9	111	15.3	14.9	1.7

n.a. not available. ¹Excludes quantities used in alcoholic beverages. ²Includes white, whole wheat, and semolina flour. ³Includes an allowance for the quantity used as hominy and grits. ⁴Oats used in oatmeal, prepared breakfast foods, infant foods, and food products. ⁵Malt for food, breakfast food uses, pearl barley, and flour. ⁶Malt equivalent of barley food products. ⁷Preliminary. Estimates of corn syrup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.

ERS, Commercial Agriculture Division, (202) 501-8512. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies.

Table 61.—Sorghum: Area, yield, production, and value, United States, 1986–95

Year	Area planted for all purposes ¹	Sorghum for grain ²					Sorghum for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel ³	Value of production ³	Area harvested	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons
1986	15,339	13,862	67.7	938,869	1.37	1,323,441	499	11.8	5,878
1987	11,756	10,531	69.4	730,809	1.70	1,179,444	429	12.4	5,307
1988	10,343	9,042	63.8	576,686	2.27	1,337,424	518	10.1	5,252
1989	12,642	11,103	55.4	615,420	2.10	1,287,739	541	10.4	5,647
1990	10,535	9,089	63.1	573,303	2.12	1,220,501	527	10.2	5,377
1991	11,064	9,870	59.3	584,860	2.25	1,338,580	483	10.0	4,846
1992	13,177	12,050	72.6	875,022	1.89	1,667,194	453	12.1	5,468
1993	9,882	8,916	59.9	534,172	2.31	1,234,500	351	11.2	3,914
1994	9,827	8,917	72.8	649,206	2.13	1,323,801	329	12.0	3,932
1995 ⁴	9,454	8,278	55.6	460,373	3.15	1,408,490	368	9.9	3,652

¹ Grain and sweet sorghum for all uses, including sirup. ² Includes both grain sorghum for grain, and sweet sorghum for grain or seed. ³ Based on the reported price of grain sorghum. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 62.—Sorghum grain: Stocks on and off farms, United States, 1987–96

Year	On farms				Off farms ¹			
	Jan. 1	Apr. 1	Jun. 1	Oct. 1 ²	Jan. 1	Apr. 1	Jun. 1	Oct. 1 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1987	(³)	(³)	149,100	103,200	(³)	(³)	685,871	640,133
1988	(³)	(³)	105,900	69,420	(³)	(³)	701,945	593,231
1989	(³)	(³)	85,200	47,800	(³)	(³)	473,768	391,712

Year beginning previous Dec.	On farms				Off farms			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
1990		88,050	44,500	30,300		425,549	290,484	189,459
1991	140,000	73,780	43,750	22,150	372,340	259,099	178,250	120,435
1992	110,200	54,960	34,140	18,840	340,262	196,286	76,247	34,352
1993	209,650	111,320	58,465	35,420	394,667	323,088	206,348	139,594
1994	105,950	59,770	32,075	16,155	340,198	216,462	96,035	31,416
1995	126,650	74,620	44,570	17,842	295,809	206,312	114,212	53,772
1996	79,090	N.A.	N.A.	N.A.	222,796	N.A.	N.A.	N.A.

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. ² Old crop only. ³ Per program modification estimates available only for June 1 and September 1.
NASS, Crops Branch, (202) 720-2127.

Table 63.—Sorghum: Supply and disappearance, United States, 1985–94

Year beginning September 1	Supply			Disappearance					Ending stocks Sep. 30		
	Beginning stocks	Production	Total ²	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
				Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1985	300	1,120	1,421	664	28	692	178	870	344	207	551
1986	551	939	1,490	536	12	548	198	747	334	409	743
1987	743	731	1,474	555	25	580	232	811	199	464	663
1988	663	577	1,239	466	22	488	311	800	99	341	440
1989	440	615	1,055	517	15	532	303	835	57	163	220
1990	220	573	793	410	9	418	232	651	78	65	143
1991	143	585	727	374	9	383	292	674	45	8	53
1992	53	875	928	469	8	476	277	753	171	4	175
1993	175	534	709	453	8	460	202	662	47	1	48
1994 ³ ..	48	655	703	404	7	411	220	631	70	1	71

¹ Includes total Government loans (original and resale). ² Includes imports. ³ Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 64.—Sorghum: Area, yield, and production, by States, 1993–95

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL	28	27	12	19	20	8	43.0	45.0	40.0	817	900	320
AR	240	260	200	215	245	185	58.0	75.0	71.0	12,470	18,375	13,135
CO	210	200	200	170	170	165	42.0	42.0	28.0	7,140	7,140	4,620
GA	80	65	55	40	40	30	36.0	50.0	37.0	1,440	2,000	1,110
IL	230	190	180	210	180	170	83.0	99.0	69.0	17,430	17,820	11,730
KS	3,000	3,200	3,300	2,800	3,000	3,100	63.0	77.0	56.0	176,400	231,000	173,600
KY	14	15	25	10	11	22	75.0	92.0	84.0	750	1,012	1,848
LA	130	130	87	120	123	84	60.0	68.0	70.0	7,200	8,364	5,880
MS	70	75	45	65	70	41	65.0	75.0	65.0	4,225	5,250	2,665
MO	600	570	520	540	550	490	73.0	90.0	73.0	39,420	49,500	35,770
NE	1,400	1,400	1,250	1,250	1,200	980	59.0	98.0	58.0	73,750	117,600	56,840
NM	210	210	230	165	195	130	45.0	38.0	26.0	7,425	7,410	3,380
NC	25	35	15	15	20	10	45.0	55.0	65.0	675	1,100	650
OK	330	320	350	290	280	320	50.0	50.0	40.0	14,500	14,000	12,800
SC	20	15	15	8	8	8	20.0	40.0	40.0	160	320	320
SD	350	280	250	210	175	120	50.0	65.0	40.0	10,500	11,375	4,800
TN	45	35	20	39	30	15	80.0	88.0	87.0	3,120	2,640	1,305
TX	2,900	2,800	2,700	2,750	2,600	2,400	57.0	59.0	54.0	156,750	153,400	129,600
US	9,882	9,827	9,454	8,916	8,917	8,278	59.9	72.8	55.6	534,172	649,206	460,373

NASS, Crops Branch, (202) 720-2127.

Table 65.—Sorghum: Utilization for silage, by States, 1993–95

State	Silage								
	Area harvested			Yield per acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	3	4	3	10.0	10.0	8.0	30	40	24
AR	5	5	5	10.0	7.0	7.0	50	35	35
CO	22	18	13	16.0	15.0	13.0	352	270	169
GA	25	20	20	9.0	11.0	12.0	225	220	240
IL	2	2	2	8.0	13.0	9.0	16	26	18
KS	60	90	80	13.0	14.0	10.0	780	1,260	800
KY	2	2	1	15.0	12.0	11.0	30	24	11
LA	1			7.0			7		
MS	3	4	3	10.0	14.0	12.0	30	56	36
MO	10	10	15	7.0	9.0	8.0	70	90	120
NE	70	50	60	12.0	12.0	10.0	840	600	600
NM	3	5	3	13.0	11.0	12.0	39	55	36
NC	5	10	3	4.0	13.0	12.0	20	130	36
OK	13	10	7	8.0	8.0	6.0	104	80	42
SC	8	5	5	5.0	14.0	15.0	40	70	75
SD	60	60	100	7.0	9.0	7.5	420	540	750
TN	4	4	3	9.0	19.0	10.0	36	76	30
TX	55	30	45	15.0	12.0	14.0	825	360	630
US	351	329	368	11.2	12.0	9.9	3,914	3,932	3,652

NASS, Crops Branch, (202) 720-2127.

Table 66.—Sorghum grain: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995	1993	1994	1995
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	2.69	2.49	2.80	2,198	2,241	896
AR	2.31	2.03	2.95	28,806	37,301	38,748
CO	2.50	2.14	3.20	17,850	15,280	14,784
GA	2.21	2.49	3.25	3,182	4,980	3,608
IL	2.23	1.92	3.00	38,869	34,214	35,190
KS	2.31	2.00	3.15	407,484	462,000	546,840
KY	2.42	1.97	3.25	1,815	1,994	6,006
LA	2.24	2.18	2.75	16,128	18,234	16,170
MS	2.26	2.18	2.65	9,549	11,445	7,062
MO	2.29	2.00	3.05	90,272	99,000	109,099
NE	2.27	1.96	3.10	167,413	230,496	176,204
NM	2.75	2.25	3.40	20,419	16,673	11,492
NC	1.89	1.99	2.50	1,276	2,189	1,625
OK	2.42	2.11	3.30	35,090	29,540	42,240
SC	2.49	2.13	2.75	398	682	880
SD	1.86	1.68	2.35	19,530	19,110	11,280
TN	2.38	2.10	3.10	7,426	5,544	4,046
TX	2.34	2.17	2.95	366,795	332,878	382,320
US	2.31	2.13	3.15	1,234,500	1,323,801	1,408,490

NASS, Crops Branch, (202) 720-2127.

Table 67.—Sorghum grain: Price-support operations, United States, 1986/87-1995/96

Marketing year beginning September 1	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year
	Per cwt.		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million cwt.</i>	<i>Percent</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
1986/87	3.25	5.14	39	61	222.1	42.2	127.9	229.0
1987/88	3.11	5.14	37	62	201.3	49.2	119.7	259.6
1988/89	3.00	4.96	35	58	22.7	7.0	17.0	190.9
1989/90	2.80	4.82	31	54	11.7	3.4	10.1	91.3
1990/91	2.66	4.66	29	50	12.1	3.8	5.0	36.4
1991/92	2.75	4.66	29	49	9.5	2.9	5.4	4.5
1992/93	2.91	4.66	31	51	27.2	5.6	0	2.2
1993/94	2.91	4.66	31	49	8.2	2.7	0	1.4
1994/95	3.21	4.66	35	50	25.2	6.9	0	0.4
1995/96	3.21	4.66	.....	.....	.....	.....	.....	.....

¹ The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. ² Represents loans made, purchases, and purchase agreements entered into. ³ Acquisition of all loans forfeited during the marketing year including loans made in previous years.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

Table 68.—Feed grains: United States exports under specified Government programs, 1983–92

Year ¹	Public Law 480				Title III ⁶	Food for Progress ⁷	Foreign donations Section 416(b) ⁸	Mutual security (AID) ⁹	Total specified Government programs
	Title I sales		Title II donations						
	Sales for foreign currency ²	Long-term dollar and convertible foreign currency credit sales ³	Government-to-government and World Food Program ⁴	Voluntary relief agencies ⁵					
1983	364	452	9	30			793	1,618	
1984	211	1,121	41	30			405	1,767	
1985	124	91	41	41			445	701	
1986	333	39	14	14			38	844	
1987	8	253	145	20			888	1,339	
1988	133	131	21	21			743	1,259	
1989	13	364	234	51			1,707	2,924	
1990	19	160	308	32			1,307	2,244	
1991 ¹⁰	249	169	56	56	394		833	1,701	
1992 ¹⁰	1,081	58	177	177	48	982	1,433	5,262	

¹ Year beginning Oct. 1. ² Authorized by Title I, P.L. 480. ³ Shipments under agreements, authorized by Title I, P.L. 480, as amended by P.L. 89-808. ⁴ Authorized by Title II, P.L. 480. ⁵ Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. ⁶ Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. ⁷ This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. ⁸ Section 416(b) of the Agricultural Act of 1949, as amended. ⁹ Foreign Assistance Act of 1961, as amended. ¹⁰ Preliminary.
ERS, Commercial Agriculture Division, (202) 219-0020.

Table 69.—Commercial feeds: Disappearance for feed, United States, 1985–94

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cottonseed	Linseed	Peanut ¹	Sunflower	Total	Tankage and meat meal	Fish meal	Dried milk ²	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1985	19,090	1,520	110	175	345	21,240	2,800	511	412	3,723
1986	20,436	1,131	127	114	297	22,104	2,641	519	440	3,599
1987	21,323	1,590	140	120	419	23,592	2,709	389	453	3,551
1988	19,496	1,632	102	162	329	21,721	2,567	292	446	3,305
1989	22,291	1,366	139	124	299	24,219	2,557	357	461	3,375
1990	22,934	1,620	124	113	337	25,128	2,527	275	458	3,260
1991	23,008	1,746	127	172	496	25,549	2,541	257	470	3,268
1992	24,251	1,418	106	178	442	26,395	2,372	528	464	3,365
1993	25,283	1,419	113	113	321	27,249	2,446	719	458	3,624
1994 ³	26,585	1,750	112	193	627	29,267	2,560	300	450	3,310

Year beginning October	Mill products ⁴					Total commercial feeds
	Wheat millfeeds	Gluten feed and meal ⁵	Rice millfeeds	Alfalfa meal	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1985	5,818	1,163	554	856	8,391	33,354
1986	6,299	1,284	672	649	8,904	34,608
1987	6,230	1,636	608	610	9,804	36,227
1988	6,302	1,421	678	403	8,803	33,829
1989	6,191	240	611	331	9,373	34,967
1990	6,600	181	612	367	7,759	36,147
1991	6,846	877	584	292	8,599	37,415
1992	6,965	877	604	313	8,759	38,519
1993	7,436	1,210	648	134	9,429	40,301
1994 ³	7,243	437	738	236	8,654	41,231

¹ Year beginning August 1. ² Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years. ³ Preliminary. ⁴ Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available. ⁵ Adjusted for export data.
ERS, Commercial Agriculture Division, (202) 219-0360.

Table 70.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1985–94

Year beginning October	Quantity for feeding ¹						High-protein animal units	Quantity per animal unit	High protein feed prices
	Oilseed meal			Animal protein	Grain protein ³	Total			
	Soybean meal	Other oilseed meals ²	Total						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	Index numbers 1992=100
1985	20,999	1,989	22,988	4,139	693	27,819	107.1	520	72
1986	22,479	1,534	24,014	3,965	765	28,743	110.0	523	81
1987	23,455	2,087	25,542	3,889	974	30,406	112.9	539	113
1988	21,446	2,059	23,505	3,595	846	27,946	114.7	487	108
1989	24,520	1,775	26,295	3,669	143	30,107	117.2	514	88
1990	25,227	2,022	27,250	3,529	108	30,886	120.7	512	87
1991	25,309	2,344	27,652	3,527	522	31,701	123.5	513	93
1992	26,676	1,979	28,656	3,661	522	32,839	126.1	521	100
1993	27,811	1,812	29,624	3,987	721	34,332	128.5	534	106
1994	29,244	2,473	31,716	3,598	260	35,574	131.3	542	89

¹ In terms of 44 percent protein soybean meal equivalent. ² Includes cottonseed, linseed, peanut meal, and sunflower meal. ³ Beginning 1974, adjusted for exports of corn gluten feed and meal.
ERS, Commercial Agriculture Division, (202) 219-0360.

Table 71.—Feed concentrates fed to livestock and poultry, 1985–94

Year beginning October	Feed grains				Wheat ¹	Rye ²	By-product feeds ³	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn ¹	Sorghum ¹	Oats ¹ and barley ¹	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons
1985	115.2	18.6	14.9	148.7	12.0	.3	40.0	201.0	74.5	2.70
1986	130.7	15.0	12.7	158.4	12.4	.4	41.6	212.8	74.4	2.86
1987	134.3	15.5	11.5	161.4	6.3	.3	43.2	211.1	76.7	2.75
1988	110.3	13.1	8.2	131.6	4.0	.3	39.6	175.5	76.8	2.29
1989	123.1	14.5	9.5	147.1	8.2	.2	41.5	197.0	77.4	2.55
1990	130.6	11.5	9.3	151.3	13.3	.2	43.0	207.8	80.1	2.59
1991	136.6	10.5	9.0	156.1	6.9	.2	44.3	207.5	80.7	2.57
1992	148.3	13.1	7.7	169.1	4.3	.2	45.8	219.4	82.7	2.65
1993	131.7	12.7	9.4	153.8	10.6	.2	47.3	211.8	84.0	2.52
1994	155.0	11.2	7.8	174.0	8.2	.2	48.9	231.2	84.6	2.73

¹ Marketing year beginning Sept. 1. ² Marketing year beginning June 1. ³ Oilseed meals, animal protein feeds, mill byproducts, and mineral supplements.
ERS, Commercial Agriculture Division, (202) 219-0360.

Table 72.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1984–94

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 ¹	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced ²	Per head	Per 100 pounds produced ³
	Per head	Per 100 pounds milk produced							
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1984	12,792	102	6,509	9,490	5,304	5,858	1,453	1,273	1,714
1985	12,930	100	6,532	9,692	5,311	5,885	1,390	1,275	1,634
1986	13,283	97	6,591	10,209	5,329	5,959	1,352	1,282	1,672
1987	13,065	94	6,555	9,890	5,318	5,955	1,319	1,278	1,711
1988	12,088	84	6,391	8,461	5,267	5,710	1,252	1,260	1,666
1989	12,658	88	6,486	9,295	5,297	5,866	1,302	1,270	1,603
1990	12,759	86	6,503	9,443	5,302	5,942	1,316	1,272	1,636
1991	12,713	84	6,496	9,375	5,300	5,881	1,305	1,271	1,553
1992	12,879	82	6,523	9,618	5,308	5,954	1,330	1,274	1,568
1993	12,653	80	6,486	9,288	5,297	5,892	1,324	1,270	1,615
1994 ⁴	13,083	81	6,558	9,917	5,319	5,958	1,313	1,278	1,637

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1984	125	51	30	634	11.0	272	93	498	624	3,810
1985	127	52	30	651	11.2	275	95	515	621	3,837
1986	135	55	32	679	11.9	298	103	579	682	3,905
1987	130	52	31	645	11.5	277	97	478	675	3,863
1988	110	43	26	560	9.6	234	82	417	558	3,672
1989	122	49	29	613	10.7	258	91	459	588	3,784
1990	124	50	29	624	10.9	259	92	433	625	3,803
1991	123	49	29	609	10.8	252	91	431	618	3,794
1992	126	51	30	639	11.1	256	94	426	603	3,827
1993	122	49	29	594	10.7	243	91	406	595	3,783
1994 ⁴	131	52	31	614	11.5	259	97	431	628	3,867

¹ Feed consumed by all cattle divided by the number on feed Jan. 1. ² Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle. ³ Including wool produced. ⁴ Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0360.

Table 73.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1985–94

Year beginning October	Con-centrates	Harvested roughage	Pasture	Total	Year beginning October	Con-centrates	Harvested roughage	Pasture	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>		<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>
1985	209	83	191	483	1990	219	78	172	468
1986	222	81	186	488	1991	218	79	175	472
1987	221	81	179	480	1992	230	82	174	486
1988	185	72	181	438	1993	225	77	183	485
1989	207	74	177	458	1994 ¹	244	80	186	510

¹ Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0360.

Table 74.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1985–94¹

Year beginning October	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴	Year beginning October	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1985	74,463	80,512	77,805	1990	80,075	73,490	75,605
1986	74,403	78,311	76,436	1991	80,685	74,665	76,538
1987	76,750	76,318	76,096	1992	82,706	75,250	77,661
1988	76,806	74,468	74,970	1993	83,994	76,355	78,817
1989	77,350	73,699	74,692	1994 ⁵	84,677	78,293	80,254

¹ Index series based on average feeding rates for years 1969–71. In calculations for the feeding years 1969 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by NASS, USDA. ² Livestock and poultry numbers weighted by all concentrates consumed. ³ Livestock and poultry numbers weighted by all roughage (including pasture) consumed. ⁴ Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock. ⁵ Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 75.—Feed grains: Average price, selected markets and grades, 1986–95¹

Crop year ²	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
1986	1.64	2.17	2.73	1.51	1.89	1.44	1.46
1987	2.12	2.55	3.40	1.99	2.04	1.78	1.92
1988	2.61	3.76	4.16	2.56	4.11	2.31	2.80
1989	2.53	3.10	4.21	2.43	3.28	2.20	1.65
1990	2.45	2.98	4.08	2.31	2.42	2.13	1.30
1991	2.55	3.06	4.36	2.39	2.36	2.16	1.47
1992	2.26	2.49	3.74	2.11	2.37	2.11	1.57
1993	2.26	2.49	3.74	2.11	2.37	2.11	1.57
1994	2.69	2.78	4.37	2.52	2.48	2.05	1.54
1995	2.47	2.91	4.10	2.27	2.75	2.02	1.49

Crop year ²	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Los Angeles			St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	Sorghum, No. 2 Yellow	
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per bushel</i>
1986	1.53	1.64	3.24	2.69	2.38	4.50	1.68
1987	1.98	2.14	3.81	3.22	2.50	5.18	2.19
1988	2.49	2.67	4.66	3.73	3.10	6.08	2.73
1989	2.41	2.54	4.38	3.38	2.90	5.53	2.58
1990	2.28	2.40	4.48	3.33	2.84	5.52	2.49
1991	2.36	2.51	4.78	3.39	2.83	5.69	2.54
1992	2.10	2.23	4.06	3.12	2.79	5.11	2.25
1993	2.10	2.23	4.06	Disc.	Disc.	Disc.	2.25
1994	2.58	2.68	4.95	Disc.	Disc.	Disc.	2.67
1995	2.31	2.44	4.75	Disc.	Disc.	Disc.	2.51

¹ Simple average of daily prices. ² For corn and sorghum crop year began in October for 1974–84, September for 1985–87. For barley and oats, crop year begins in June.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 76.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1984–93

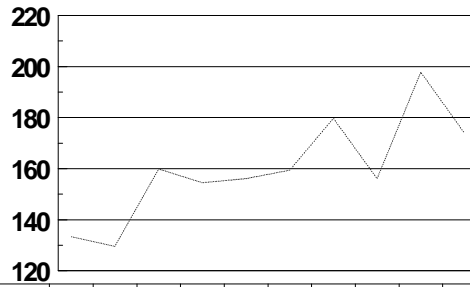
Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middlings
	44% protein	49–50% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Minneapolis
	Decatur	Decatur	Kansas City	Memphis	Minneapolis	Kansas City	West Coast		
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
1984	125.40	136.40	120.30	99.40	87.90	150.20	234.60	66.10	47.60
1985	154.90	166.20	151.00	133.30	114.00	168.75	230.00	59.00	46.20
1986	162.60	177.30	165.80	148.50	113.20	197.80	265.40	45.90	32.80
1987	221.90	239.30	197.20	178.50	160.30	255.90	236.20	76.80	65.90
1988	233.40	252.30	203.50	188.30	162.00	255.30	355.40	84.10	80.80
1989	173.70	187.40	180.20	168.20	130.40	204.70	302.80	80.60	72.60
1990	174.10	182.80	146.60	130.60	129.50	207.50	296.70	65.80	60.50
1991	175.90	187.90	157.50	127.20	114.40	191.10	310.60	69.40	63.10
1992	181.80	194.60	178.00	161.80	133.40	221.00	325.70	70.80	59.90
1993	179.80	193.70	180.50	169.60	132.50	204.40	Disc.	80.60	68.10

Year beginning October	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses
	Kansas City	Portland	21% protein	Illinois Points	Lawrenceburg ¹	Milwaukee	Dehydrated, 17% protein	Sun-cured	New Orleans
			Illinois Points				Kansas City	Kansas City	
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
1984	66.10	87.70	73.10	79.10	94.20	63.70	99.20	88.30	48.20
1985	59.00	82.40	90.90	80.80	111.10	74.50	92.70	82.30	68.80
1986	45.90	65.70	98.30	63.40	115.90	81.40	93.10	85.30	56.50
1987	76.80	85.90	117.60	84.60	133.80	111.10	110.70	105.20	59.80
1988	84.10	102.20	116.30	90.60	141.00	125.10	136.20	130.60	60.10
1989	80.60	95.80	98.80	88.70	117.30	96.50	125.90	121.10	56.80
1990	65.80	87.80	96.00	80.30	126.40	94.00	109.70	103.20	68.00
1991	69.40	85.10	101.50	85.00	123.50	105.10	101.50	95.90	64.00
1992	71.00	81.60	93.90	67.20	121.90	104.50	112.40	103.80	55.60
1993	80.60	88.70	89.30	80.50	123.80	Disc.	124.70	114.20	62.50

¹ Cincinnati 1974–1980. ² Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean meal, cottonseed meal, meat meal, tankage, fishmeal, wheat meals; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

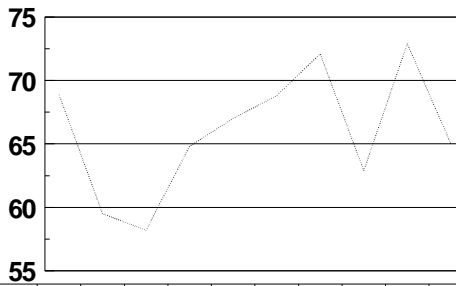
Rice Production, 1986-95
Million cwt.



Year	86	87	88	89	90	91	92	93	94	95
Production	133.4	129.6	159.9	154.5	156.1	159.4	179.7	156.1	197.8	173.9

NASS

Corn Acres Harv. for Grain, 1986-95
Million Acres



Year	86	87	88	89	90	91	92	93	94	95
Harv. Acres	68.9	59.5	58.2	64.8	67.0	68.8	72.1	62.9	72.9	65.0

NASS