

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 1-1.—Total grain: Supply and disappearance, United States, 1990–99¹

Year ²	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>
1990	61.4	312.1	2.8	376.3	219.9	83.9	303.8	72.5
1991	72.5	279.7	3.8	356.0	220.2	87.6	307.9	48.2
1992	48.2	352.7	3.6	404.5	233.6	91.6	325.2	79.3
1993	79.3	258.8	7.3	345.4	224.2	77.2	301.4	44.0
1994	44.0	355.6	6.3	405.9	246.1	99.2	345.3	60.5
1995	60.5	277.3	5.0	342.9	216.5	100.6	317.1	25.8
1996	25.8	335.5	5.9	367.2	244.5	82.4	326.9	40.3
1997	40.3	336.3	5.9	382.5	245.9	77.5	323.4	59.1
1998	59.1	349.2	6.4	414.6	248.2	88.2	336.5	78.1
1999 ³	78.1	335.1	5.8	419.0	253.0	90.1	343.1	76.0

¹ Aggregate data on corn, sorghum, barley, oats, wheat, rye, and rice. ² The marketing year for corn and sorghum begins September 1; for oats, barley, wheat, and rye, June 1; and for rice, August 1. ³ Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-2.—Wheat: Area, yield, production, and value, United States, 1991–2000

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>
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	69,031	60,955	35.8	2,182,708	4.55	9,787,766
1996	75,105	62,819	36.3	2,277,388	4.30	9,782,238
1997	70,412	62,840	39.5	2,481,466	3.38	8,286,741
1998	65,821	59,002	43.2	2,547,321	2.65	6,780,623
1999	62,714	53,823	42.7	2,299,010	2.48	5,593,989
2000	62,529	53,028	41.9	2,223,440	2.65	5,970,197

¹ Includes area seeded in preceding fall for winter wheat. ² Includes 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 1-3.—Wheat, by type: Area, yield, production, and value, United States, 1991–2000

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>
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	48,591	40,987	37.7	1,545,303	4.41	6,720,901
1996	51,445	39,574	37.1	1,469,618	4.33	6,396,217
1997	47,985	41,340	44.6	1,845,528	3.23	5,948,655
1998	46,449	40,126	46.9	1,880,773	2.52	4,740,361
1999	43,331	35,486	47.8	1,696,580	2.29	3,870,955
2000	43,348	35,022	44.6	1,562,733	2.55	3,986,686
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>
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	5.65	567,541
1996	3,630	3,556	32.6	116,090	4.67	541,993
1997	3,310	3,177	27.6	87,783	4.92	422,497
1998	3,805	3,728	37.0	138,119	3.15	452,860
1999	4,035	3,569	27.8	99,322	2.73	284,677
2000	3,937	3,572	30.7	109,805	2.80	327,132
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>
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	17,004	16,612	32.2	535,125	4.59	2,499,324
1996	20,030	19,689	35.1	691,680	4.20	2,844,028
1997	19,117	18,323	29.9	548,155	3.53	1,915,589
1998	15,567	15,148	34.9	528,469	3.00	1,587,402
1999	15,348	14,768	34.1	503,108	2.88	1,438,357
2000	15,244	14,434	38.2	550,902	2.90	1,656,379

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 1-4.—Wheat: Stocks on and off farms, United States, 1991–2000

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
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
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	859,800	570,550	335,250	163,410	1,209,694	920,554	633,949	343,175
1995	743,600	477,000	220,550	74,610	1,137,499	861,267	602,914	301,410
1996	824,500	584,150	320,750	154,560	899,696	634,660	501,069	289,047
1997	794,350	604,000	399,920	224,210	1,281,998	1,015,242	766,644	498,268
1998	885,720	680,200	471,220	277,710	1,499,595	1,215,481	979,191	668,208
1999	888,060	647,400	424,680	226,780	1,556,983	1,236,344	991,841	722,968
2000	808,390	623,420	NA	NA	1,544,280	1,178,363	NA	NA

Year beginning September	Durum wheat ²							
	On farms				Off farms ¹			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 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
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	16,801	13,752
1995	72,560	47,220	27,250	12,470	24,655	23,886	21,311	12,931
1996	79,700	66,100	33,100	17,800	22,410	19,541	21,855	12,938
1997	51,000	37,000	22,000	13,380	36,712	30,280	20,473	12,448
1998	88,000	75,300	58,200	37,500	37,908	33,300	30,372	17,302
1999	96,900	74,500	51,700	30,300	39,830	35,449	29,617	19,532
2000	85,700	72,000	NA	NA	37,573	32,346	NA	NA

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Included in all wheat. NA-not available.

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

Table 1-5.—Wheat: Supply and disappearance, by class, United States, 1997–99¹

Item	Year beginning June		
	1997	1998	1999
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:			
Stocks, June 1	444	722	946
Production	2,481	2,547	2,299
Supply ²	3,020	3,373	3,339
Exports ³	1,040	1,042	1,090
Domestic disappearance	1,257	1,385	1,300
Stocks, May 31	722	946	950
Hard red winter:			
Stocks, June 1	143	307	435
Production	1,098	1,179	1,051
Supply ²	1,242	1,487	1,486
Exports ³	358	453	486
Domestic disappearance	577	599	542
Stocks, May 31	307	435	458
Soft red winter:			
Stocks, June 1	45	80	136
Production	472	443	454
Supply ²	517	523	590
Exports ³	180	105	170
Domestic disappearance	257	282	287
Stocks, May 31	80	136	133
Hard red spring:			
Stocks, June 1	166	220	233
Production	491	486	448
Supply ²	714	765	741
Exports ³	240	247	230
Domestic disappearance	254	284	293
Stocks, May 31	220	233	218
Durum:			
Stocks, June 1	31	26	55
Production	88	138	99
Supply ²	148	197	182
Exports ³	57	40	44
Domestic disappearance	65	103	89
Stocks, May 31	26	55	50
White:			
Stocks, June 1	59	90	87
Production	332	301	247
Supply ²	399	401	340
Exports ³	205	198	160
Domestic disappearance	104	116	89
Stocks, May 31	90	87	91

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

ERS, Market and Trade Economics Division, (202) 694-5285.

Table 1-6.—Wheat: Area, yield, and production, by States, 1998–2000

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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	120	140	140	85	90	90	42.0	48.0	54.0	3,570	4,320	4,860
AZ	153	86	92	152	85	92	104.2	97.9	95.4	15,840	8,325	8,775
AR	980	970	1,180	900	920	1,100	51.0	56.0	54.0	45,900	51,520	59,400
CA	680	590	600	555	455	447	69.5	83.0	76.5	38,550	37,785	34,200
CO	2,812	2,653	2,548	2,610	2,450	2,396	39.6	43.8	29.8	103,470	107,200	71,370
DE	75	75	65	73	70	63	51.0	57.0	66.0	3,723	3,990	4,158
FL	15	16	13	13	13	9	43.0	40.0	49.0	559	520	441
GA	290	300	300	240	225	200	43.0	43.0	54.0	10,320	9,675	10,800
ID	1,350	1,420	1,370	1,280	1,350	1,300	80.0	77.4	83.4	102,410	104,520	108,450
IL	1,250	1,050	950	1,200	1,010	920	48.0	60.0	57.0	57,600	60,600	52,440
IN	700	550	550	650	510	510	55.0	66.0	69.0	35,750	33,660	35,190
IA	40	40	20	32	31	18	44.0	43.0	47.0	1,408	1,333	846
KS	10,700	10,000	9,800	10,100	9,200	9,400	49.0	47.0	37.0	494,900	432,400	347,800
KY	750	650	670	550	410	420	45.0	60.0	57.0	24,750	24,600	23,940
LA	100	110	200	90	105	185	44.0	47.0	53.0	3,960	4,935	9,805
MD	225	215	220	215	200	200	50.0	60.0	63.0	10,750	12,000	12,600
MI	600	610	530	570	600	500	54.0	69.0	72.0	30,780	41,400	36,000
MN	2,015	2,045	2,022	1,982	1,990	1,971	40.6	39.8	49.0	80,444	79,210	96,526
MS	160	180	250	150	165	235	45.0	50.0	55.0	6,750	8,250	12,925
MO	1,350	980	1,050	1,250	920	950	46.0	48.0	52.0	57,500	44,160	49,400
MT	5,650	5,560	5,330	5,280	5,320	4,920	32.0	29.0	27.5	168,790	154,310	135,210
NE	1,900	1,900	1,750	1,800	1,700	1,650	46.0	48.0	36.0	82,800	81,600	59,400
NV	16	17	18	14	15	15	88.6	91.7	98.0	1,240	1,375	1,470
NJ	48	42	40	44	33	35	52.0	56.0	57.0	2,288	1,848	1,995
NM	415	445	470	265	280	175	30.0	38.0	24.0	7,950	10,640	4,200
NY	140	130	150	130	125	140	54.0	65.0	53.0	7,020	8,125	7,420
NC	730	650	720	680	580	550	41.0	49.0	50.0	27,880	28,420	27,500
ND	9,770	9,410	10,170	9,610	8,657	9,413	32.0	28.0	33.3	307,700	242,280	313,785
OH	1,200	1,050	1,120	1,160	1,030	1,110	64.0	70.0	72.0	74,240	72,100	79,920
OK	6,600	6,400	6,100	5,100	4,300	4,200	39.0	35.0	34.0	198,900	150,500	142,800
OR	910	870	880	885	783	855	65.0	44.3	59.7	57,490	34,659	51,010
PA	195	195	200	190	190	195	51.0	54.0	53.0	9,690	10,260	10,335
SC	265	225	190	240	220	185	32.0	43.0	49.0	7,680	9,460	9,065
SD	3,425	3,105	3,020	3,294	3,024	2,878	36.7	39.9	39.7	120,884	120,582	114,268
TN	570	500	550	370	340	380	41.0	56.0	55.0	15,170	19,040	20,900
TX	6,100	6,200	6,000	3,900	3,400	2,200	35.0	36.0	30.0	136,500	122,400	66,000
UT	179	176	173	173	170	166	51.1	52.6	41.3	8,834	8,940	6,850
VA	280	280	240	245	240	205	45.0	57.0	63.0	11,025	13,680	12,915
WA	2,670	2,525	2,475	2,565	2,290	2,420	61.4	54.2	68.1	157,425	124,140	164,880
WV	11	11	13	8	7	9	57.0	57.0	61.0	456	399	549
WI	148	133	149	142	127	143	53.8	58.9	61.0	7,635	7,480	8,730
WY	234	210	201	210	193	178	32.3	33.0	24.2	6,790	6,369	4,312
US	65,821	62,714	62,529	59,002	53,823	53,028	43.2	42.7	41.9	2,547,321	2,299,010	2,223,440

¹ Includes area planted preceding fall.
NASS, Crops Branch, (202) 720–2127.

Table 1-7.—Wheat: Supply and disappearance, United States, 1990–99

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
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	568	2,321	92	2,981	853	89	344	1,287	1,188	2,475	507
1995	507	2,183	68	2,757	883	103	154	1,140	1,241	2,381	376
1996	376	2,277	92	2,746	891	102	308	1,301	1,002	2,302	444
1997	444	2,481	95	3,020	914	92	251	1,257	1,040	2,298	722
1998	722	2,547	103	3,373	910	81	394	1,385	1,042	2,427	946
1999	946	2,299	95	3,339	925	92	284	1,300	1,090	2,390	950
2000 ³	950	2,223	95	3,268	945	84	300	1,329	1,125	2,454	814

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, Market and Trade Economics Division, (202) 694–5285.

Table 1-8.—Wheat, by type: Area, yield, and production, by States, 1998–2000

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
Winter wheat												
	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	120	140	140	85	90	90	42.0	48.0	54.0	3,570	4,320	4,860
AZ	8	11	7	8	10	7	90.0	105.0	100.0	720	1,050	700
AR	980	970	1,180	900	920	1,100	51.0	56.0	54.0	45,900	51,520	59,400
CA	500	500	500	380	370	350	60.0	78.0	70.0	22,800	28,860	24,500
CO	2,750	2,600	2,500	2,550	2,400	2,350	39.0	43.0	29.0	99,450	103,200	68,150
DE	75	75	65	73	70	63	51.0	57.0	66.0	3,723	3,990	4,158
FL	15	16	13	13	13	13	43.0	40.0	49.0	559	520	441
GA	290	300	300	240	225	200	43.0	43.0	54.0	10,320	9,675	10,800
ID	820	760	780	770	710	730	82.0	76.0	90.0	63,140	53,960	65,700
IL	1,250	1,050	950	1,200	1,010	920	48.0	60.0	57.0	57,600	60,600	52,440
IN	700	550	550	650	510	510	55.0	66.0	69.0	35,750	33,660	35,190
IA	40	40	20	32	31	18	44.0	43.0	47.0	1,408	1,333	846
KS	10,700	10,000	9,800	10,100	9,200	9,400	49.0	47.0	37.0	494,900	432,400	347,800
KY	750	650	670	550	410	420	45.0	60.0	57.0	24,750	24,600	23,940
LA	100	110	200	90	105	185	44.0	47.0	53.0	3,960	4,935	9,805
MD	225	215	220	215	200	200	50.0	60.0	63.0	10,750	12,000	12,600
MI	600	610	530	570	600	500	54.0	69.0	72.0	30,780	41,400	36,000
MN	60	40	20	57	35	19	27.0	30.0	46.0	1,539	1,050	874
MS	160	180	250	150	165	235	45.0	50.0	55.0	6,750	8,250	12,925
MO	1,350	980	1,050	1,250	920	950	46.0	48.0	52.0	57,500	44,160	49,400
MT	1,400	1,050	1,500	1,250	970	1,350	39.0	38.0	33.0	48,750	36,860	44,550
NE	1,900	1,900	1,750	1,800	1,700	1,650	46.0	48.0	36.0	82,800	81,600	59,400
NV	7	11	10	6	10	9	100.0	95.0	100.0	600	950	900
NJ	48	42	40	44	33	35	52.0	56.0	57.0	2,288	1,848	1,995
NM	415	445	470	265	280	175	30.0	38.0	24.0	7,950	10,640	4,200
NY	140	130	150	130	125	140	54.0	65.0	53.0	7,020	8,125	7,420
NC	730	650	720	680	580	550	41.0	49.0	50.0	27,880	28,420	27,500
ND	70	60	120	60	57	113	35.0	40.0	45.0	2,100	2,280	5,085
OH	1,200	1,050	1,120	1,160	1,030	1,110	64.0	70.0	72.0	74,240	72,100	79,920
OK	6,600	6,400	6,100	5,100	4,300	4,200	39.0	35.0	34.0	198,900	150,500	142,800
OR	810	710	750	790	630	730	67.0	47.0	62.0	52,930	29,610	45,260
PA	195	195	200	190	190	195	51.0	54.0	53.0	9,690	10,260	10,335
SC	265	225	190	240	220	185	32.0	43.0	49.0	7,680	9,460	9,065
SD	1,500	1,300	1,350	1,420	1,260	1,280	43.0	47.0	42.0	61,060	59,220	53,760
TN	570	500	550	370	340	380	41.0	56.0	55.0	15,170	19,040	20,900
TX	6,100	6,200	6,000	3,900	3,400	2,200	35.0	36.0	30.0	136,500	122,400	66,000
UT	155	150	150	150	145	145	50.0	52.0	40.0	7,500	7,540	5,800
VA	280	280	240	245	240	205	45.0	57.0	63.0	11,025	13,680	12,915
WA	2,200	1,900	1,850	2,100	1,670	1,800	65.0	58.0	73.0	136,500	96,860	131,400
WV	11	11	13	8	7	9	57.0	57.0	61.0	456	399	549
WI	140	125	140	135	120	135	55.0	60.0	62.0	7,425	7,200	8,370
WY	220	200	190	200	185	170	32.0	33.0	24.0	6,400	6,105	4,080
US	46,449	43,331	43,348	40,126	35,486	35,022	46.9	47.8	44.6	1,880,733	1,696,580	1,562,733
Durum wheat												
AZ	145	75	85	144	75	85	105.0	97.0	95.0	15,120	7,275	8,075
CA	180	90	100	175	85	97	90.0	105.0	100.0	15,750	8,925	9,700
MN	5	5	2	5	5	2	37.0	32.0	51.0	185	160	102
MT	450	360	480	430	350	470	28.0	27.0	28.0	12,040	9,450	13,160
ND	3,000	3,450	3,250	2,950	3,000	2,900	32.0	24.0	27.0	94,400	72,000	78,300
SD	25	55	20	24	54	18	26.0	28.0	26.0	624	1,512	468
US	3,805	4,035	3,937	3,728	3,569	3,572	37.0	27.8	30.7	138,119	99,322	109,805
Other spring wheat												
CO	62	53	48	60	50	46	67.0	80.0	70.0	4,020	4,000	3,220
ID	530	660	590	510	640	570	77.0	79.0	75.0	39,270	50,560	42,750
MN	1,950	2,000	2,000	1,920	1,950	1,950	41.0	40.0	49.0	78,720	78,000	95,550
MT	3,800	4,150	3,350	3,600	4,000	3,100	30.0	27.0	25.0	108,000	108,000	77,500
NV	9	6	8	8	5	6	80.0	85.0	95.0	640	425	570
ND	6,700	5,900	6,800	6,600	5,600	6,400	32.0	30.0	36.0	211,200	168,000	230,400
OR	100	160	130	95	153	125	48.0	33.0	46.0	4,560	5,049	5,750
SD	1,900	1,750	1,650	1,850	1,710	1,580	32.0	35.0	38.0	59,200	59,850	60,040
UT	24	26	23	23	25	21	58.0	56.0	50.0	1,334	1,400	1,050
WA	470	625	625	465	620	620	45.0	44.0	54.0	20,925	27,280	33,480
WI	8	8	9	7	7	8	30.0	40.0	45.0	210	280	360
WY	14	10	11	10	8	8	39.0	33.0	29.0	390	264	232
US	15,567	15,348	15,244	15,148	14,768	14,434	34.9	34.1	38.2	528,469	503,108	550,902

¹ Includes area planted preceding fall.

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

Table 1-9.—Wheat: Support operations, United States, 1991–2000

Marketing year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan ⁴		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year ⁶
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1991/92 ⁷	(?) 1.35	2.04	4.00	143	7.2	1	152
1992/93	0.81	2.21	4.00	240	9.7	0	150
1993/94	1.03	2.45	4.00	258	10.8	0	150
1994/95	0.61	2.58	4.00	231	10.0	0	142
1995/96	0.00	2.58	4.00	114	5.2	0	118
1996/97	0.874	2.58	NA	194	8.5	0	93
1997/98	0.631	2.58	NA	264	10.6	2	94
1998/99	0.993	2.58	NA	363	14.3	30	128
1999/2000 ...	1.274	2.58	NA	154	6.7	13	104
2000/2001 ...	1.225	2.58	NA	.....	.....	.....	.....

¹ Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Beginning with the 1996/97 marketing year, target prices are no longer applicable. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous year. ⁶ Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89, 71 million bushels in 1989/90 and 141 bushels in 1994/95. ⁷ The deficiency payment rate for the special 1991 winter wheat option was \$1.25 per bushel but is not shown above; the entry shown is for the 1991 standard wheat option. NA-not applicable. FSA, Food Grains Analysis Group, (202) 720-4146.

Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 ¹	1998	1999	2000 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	2.65	2.40	2.35	9,461	10,368	11,421
AZ	4.40	4.00	3.40	70,380	32,250	29,415
AR	2.73	2.24	2.40	125,307	115,405	142,560
CA	3.02	2.84	2.85	127,811	112,388	96,935
CO	2.49	2.22	2.85	257,118	238,336	206,168
DE	2.35	2.20	2.15	8,749	8,778	8,940
FL	2.50	2.45	2.25	1,398	1,274	992
GA	2.60	2.31	2.45	26,832	22,349	26,480
ID	2.38	2.59	2.75	241,741	269,152	292,658
IL	2.35	2.11	2.20	135,360	127,866	115,368
IN	2.36	2.13	2.10	84,370	71,696	73,899
IA	2.73	2.38	2.40	3,872	3,173	2,030
KS	2.53	2.25	2.70	1,252,097	972,900	939,060
KY	2.26	2.19	2.25	55,935	53,874	53,865
LA	2.75	2.30	2.40	10,890	11,351	23,532
MD	2.37	2.25	2.15	25,478	27,000	27,090
MI	2.33	2.12	2.10	71,717	87,768	75,600
MN	3.09	2.87	3.00	247,509	227,331	293,824
MS	2.39	2.38	2.55	16,133	19,635	32,959
MO	2.31	2.10	2.40	132,825	92,736	118,560
MT	3.03	2.93	3.25	513,429	451,779	438,419
NE	2.54	2.20	2.70	210,312	179,520	160,380
NV	2.30	2.64	2.45	2,854	3,592	3,552
NJ	2.46	2.20	2.10	5,628	4,066	4,190
NM	2.65	2.40	2.65	21,068	25,536	11,130
NY	2.13	2.05	1.80	14,953	16,656	13,356
NC	2.55	2.33	2.20	71,094	66,219	60,500
ND	3.03	2.77	2.90	930,897	670,237	907,463
OH	2.26	2.01	2.05	167,782	144,921	163,836
OK	2.57	2.24	2.70	511,173	337,120	385,560
OR	2.63	2.81	2.75	151,171	97,456	138,877
PA	2.59	2.49	2.15	25,097	25,547	22,220
SC	2.60	2.30	2.30	19,968	21,758	20,850
SD	2.74	2.55	2.80	326,626	296,905	318,228
TN	2.61	2.30	2.35	39,594	43,792	49,115
TX	2.66	2.28	2.55	363,090	279,072	168,300
UT	2.94	2.65	2.95	25,727	23,944	20,183
VA	2.41	2.00	2.00	26,570	27,360	25,830
WA	2.63	2.77	2.80	414,218	345,299	458,568
WV	2.29	2.23	1.90	1,044	890	1,043
WI	2.15	1.75	1.80	16,416	13,076	15,642
WY	2.49	2.12	2.70	16,929	13,614	11,619
US	2.65	2.48	2.65	6,780,623	5,593,989	5,970,197

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

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1997/98–1999/2000¹

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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	11,410	10,769	10,364	2.13	2.24	2.59	24,280	24,076	26,850
Mexico	801	768	700	4.54	4.21	4.43	3,639	3,235	3,100
United States	25,431	23,877	21,781	2.66	2.90	2.87	67,534	69,327	62,569
Total	37,642	35,414	32,845	2.54	2.73	2.82	95,453	96,638	92,519
South America:									
Argentina	5,700	5,133	6,072	2.60	2.42	2.55	14,800	12,400	15,500
Bolivia	190	130	37	0.79	0.96	0.95	150	125	35
Brazil	1,510	1,425	1,185	1.58	1.54	2.11	2,380	2,190	2,500
Chile	384	339	360	4.38	3.53	3.75	1,682	1,197	1,350
Colombia	19	13	13	1.58	1.92	1.92	30	25	25
Ecuador	25	25	25	0.60	0.60	0.60	15	15	15
Paraguay	225	200	125	1.78	1.25	1.60	400	250	200
Peru	110	125	130	1.09	1.16	1.31	120	145	170
Uruguay	245	193	185	2.06	2.90	2.08	505	559	384
Total	8,408	7,583	8,132	2.39	2.23	2.48	20,082	16,906	20,179
Guatemala	4	3	3	1.50	1.67	1.67	6	5	5
Europe:q01									
Austria	260	263	260	5.20	5.10	5.45	1,352	1,341	1,416
Belgium-Luxembourg	230	235	200	7.39	7.23	7.50	1,700	1,700	1,500
Denmark	689	680	635	7.21	7.25	7.01	4,965	4,928	4,450
Finland	125	137	118	3.71	2.92	2.15	464	400	254
France	5,108	5,234	5,116	6.61	7.60	7.28	33,764	39,793	37,232
Germany	2,720	2,803	2,601	7.29	7.20	7.54	19,827	20,188	19,615
Greece	710	750	800	2.25	2.44	2.38	1,600	1,830	1,900
Ireland	91	83	75	7.24	7.83	8.15	659	650	611
Italy	2,368	2,305	2,342	2.79	3.44	3.13	6,601	7,939	7,341
Netherlands	141	137	102	7.54	8.03	8.34	1,063	1,100	851
Portugal	260	149	240	1.25	1.01	1.56	325	150	375
Spain	2,050	1,875	2,400	2.26	2.85	2.08	4,643	5,347	5,000
Sweden	345	398	280	6.38	5.65	6.07	2,200	2,249	1,700
United Kingdom	2,036	2,045	1,847	7.38	7.56	8.05	15,018	15,470	14,870
Total	17,133	17,094	17,016	5.50	6.03	5.71	94,181	103,085	97,115
Eastern Europe:									
Albania	130	130	120	2.85	2.85	2.75	370	370	330
Bulgaria	1,100	1,100	1,000	2.95	3.00	2.90	3,250	3,300	2,900
Czech Republic	826	921	868	4.41	3.51	4.64	3,640	3,235	4,028
Hungary	1,250	1,100	735	4.22	4.55	3.59	5,270	5,000	2,636
Poland	2,555	2,631	2,583	3.21	3.62	3.50	8,193	9,537	9,051
Romania	2,350	1,970	1,600	3.06	2.64	3.00	7,186	5,200	4,800
Slovakia	413	429	390	4.57	4.17	4.36	1,886	1,789	1,700
Yugoslavia	1,254	1,302	1,050	3.57	3.75	3.34	4,474	4,887	3,506
Total E.	9,878	9,583	8,346	3.47	3.48	3.47	34,269	33,318	28,951
Oth W. Eur.:									
Malta	1	1	1	5.00	5.00	5.00	5	5	5
Norway	59	75	60	4.37	4.53	4.63	258	340	278
Switzerland	98	97	97	6.24	6.27	6.27	612	608	608
Total	158	173	158	5.54	5.51	5.64	875	953	891
Fmr. Soviet Union:									
Armenia	115	110	90	1.74	2.27	2.33	200	250	210
Azerbaijan	500	600	600	1.85	1.42	1.50	925	850	900
Belarus	300	350	400	2.50	2.29	1.75	750	800	700
Estonia	50	50	50	2.00	2.00	2.00	100	100	100
Georgia	173	133	160	1.69	1.08	1.53	292	143	244
Kazakhstan	11,500	9,100	8,730	0.78	0.52	1.28	8,950	4,700	11,200
Kyrgyzstan	550	500	450	2.50	2.40	2.44	1,375	1,200	1,100
Latvia	150	150	145	2.63	2.57	2.41	395	385	350
Lithuania	374	360	334	3.01	2.86	2.61	1,127	1,031	871
Moldova	355	333	336	3.46	3.00	2.34	1,227	1,000	785
Russian Fed.	26,056	26,101	23,000	1.70	1.03	1.35	44,200	27,000	31,000
Tajikistan	232	230	230	2.37	1.96	1.96	550	450	450
Turkmenistan	470	500	500	1.36	2.40	3.00	640	1,200	1,500
Ukraine	6,508	5,638	5,900	2.83	2.65	2.29	18,404	14,937	13,500
Uzbekistan	1,450	1,300	1,300	2.14	2.77	2.77	3,100	3,600	3,600
Total	48,783	45,455	42,225	1.69	1.27	1.58	82,235	57,646	66,510

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1997/98–1999/2000¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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
Middle East:									
Cyprus	10	10	10	1.00	1.00	1.00	10	10	10
Iran	6,300	6,600	6,000	1.59	1.82	1.42	10,000	12,000	8,500
Iraq	1,500	1,600	1,300	0.73	0.81	0.62	1,100	1,300	800
Israel	70	80	60	1.66	1.56	1.33	116	125	80
Jordan	62	52	15	0.97	1.15	0.80	60	60	12
Lebanon	10	10	10	2.00	2.00	2.00	20	20	20
Saudi Arabia	336	335	335	5.36	5.37	5.37	1,800	1,800	1,800
Syria	1,761	1,721	1,200	1.72	2.39	2.17	3,031	4,112	2,600
Turkey	8,500	8,550	8,650	1.88	2.11	1.91	16,000	18,000	16,500
Yemen	105	110	110	1.23	1.45	1.45	129	160	160
Total	18,654	19,068	17,690	1.73	1.97	1.72	32,266	37,587	30,482
Africa:									
Algeria	830	2,000	1,600	0.81	1.10	0.94	670	2,200	1,500
Angola	5	5	5	0.80	0.80	0.80	4	4	4
Chad	4	4	4	1.50	1.50	1.50	6	6	6
Egypt	1,044	1,017	1,000	5.60	6.00	6.55	5,850	6,104	6,550
Ethiopia	1,100	1,100	1,650	1.00	1.32	1.27	1,100	1,450	2,100
Kenya	150	145	145	2.33	2.07	2.07	350	300	300
Lesotho	20	20	20	0.75	1.25	1.25	15	25	25
Libya	290	290	290	0.55	0.55	0.55	160	160	160
Morocco	2,493	3,087	2,700	0.93	1.42	0.78	2,317	4,378	2,100
Mozambique	3	3	3	1.00	1.00	1.00	3	3	3
Nigeria	30	35	35	0.67	1.14	1.29	20	40	45
South Africa, Rep. of	1,382	748	718	1.65	2.52	2.40	2,283	1,884	1,725
Sudan	330	150	100	1.97	3.57	2.00	650	535	200
Tanzania, United Rep. of	35	75	60	1.29	1.33	1.42	45	100	85
Tunisia	820	903	880	1.16	1.50	1.59	950	1,353	1,400
Zaire	10	10	10	1.00	1.00	1.00	10	10	10
Zambia	15	15	15	4.67	4.67	4.67	70	70	70
Zimbabwe	52	60	60	5.19	5.17	5.00	270	310	300
Total	8,613	9,667	9,295	1.72	1.96	1.78	14,773	18,932	16,583
Asia:									
Afghanistan	2,125	2,125	2,100	1.28	1.32	1.33	2,710	2,800	2,800
Bangladesh	708	805	800	2.05	2.24	2.38	1,454	1,803	1,900
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	100	90	90	0.90	1.00	1.11	90	90	100
China, Peop. Rep.	30,057	29,774	28,855	4.10	3.69	3.95	123,289	109,726	113,880
India	25,887	26,700	27,400	2.68	2.49	2.58	69,350	66,350	70,780
Japan	158	162	169	3.63	3.52	3.45	573	570	583
Korea, Dem. Rep.	70	90	125	1.07	1.11	2.00	75	100	250
Korea, Rep.	1	1	1	5.00	5.00	5.00	5	5	5
Mongolia	300	300	300	0.73	0.63	0.67	220	190	200
Nepal	670	630	640	1.60	1.63	1.64	1,075	1,030	1,050
Pakistan	8,110	8,355	8,231	2.05	2.24	2.17	16,650	18,694	17,854
Total	68,199	69,045	68,724	3.16	2.92	3.05	215,511	201,378	209,422
Oceania:									
Australia	10,439	11,543	12,338	1.84	1.86	2.03	19,224	21,465	25,012
New Zealand	54	55	55	5.46	5.00	5.00	295	275	275
Total	10,493	11,598	12,393	1.86	1.87	2.04	19,519	21,740	25,287
World Total ...	227,965	224,683	216,827	2.67	2.62	2.71	609,170	588,188	587,944

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. ²Harvested area as far as possible. ³Preliminary.

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 1-12.—Wheat and flour: United States imports, 1990–99

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>
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	108,859
1994	70,561	8,073	13,313	91,947
1995	47,753	6,687	13,493	67,933
1996	71,727	6,386	14,220	92,333
1997	73,245	6,055	15,623	94,923
1998	79,766	7,423	15,815	103,004
1999	72,408	7,115	14,984	94,506

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

ERS, Market and Trade Economics Division, (202) 694-5285.

Table 1-13.—Wheat and flour: ¹ International trade, 1997/98–1999/2000 ²

Country	1997/98	1998/99	1999/2000 ³
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:			
Argentina	9,606	8,985	10,800
Australia	15,398	16,104	17,124
Canada	21,314	14,394	19,373
India	41	0	200
Kazakstan	3,560	2,295	6,025
Syria	796	411	82
Turkey	1,474	2,803	1,984
European Union	14,196	14,589	17,400
Eastern Europe	3,095	4,508	3,161
Others	6,443	9,208	5,704
Subtotal	75,923	73,297	81,853
United States	28,090	29,035	29,462
Total	104,013	102,332	111,315
Principal importers:			
Algeria	5,221	4,250	4,750
Bangladesh	839	2,033	1,600
Bolivia	296	399	375
Brazil	6,084	7,325	7,196
Chile	506	754	710
China	1,916	829	1,010
Columbia	1,099	1,101	1,135
Cuba	946	977	1,150
Ecuador	479	410	485
Egypt	7,166	7,430	6,000
Ethiopia	602	466	850
Georgia	644	500	400
India	2,344	1,634	1,000
Indonesia	3,664	3,117	3,900
Iran	3,587	2,538	7,300
Iraq	2,707	2,028	2,650
Israel	1,300	1,517	1,500
Japan	6,200	5,959	5,960
Jordan	692	344	720
Korea, North	679	703	300
Korea, South	3,917	4,689	3,811
Lebanon	458	400	400
Libya	1,473	1,236	1,600
Malaysia	1,162	1,263	1,275
Mexico	2,166	2,485	2,640
Morocco	2,591	2,819	3,100
Nigeria	1,145	1,466	1,275
Pakistan	3,562	3,130	2,000
Peru	1,265	1,348	1,250
Philippines	1,959	2,328	3,000
Russia	3,120	2,490	5,400
South Africa	665	567	795
Sri Lanka	761	867	825
Taiwan	1,029	1,011	1,125
Thailand	659	830	800
Tunisia	1,498	1,084	1,200
Turkey	1,775	1,862	1,500
UAE	712	774	1,250
Ukraine	103	78	450
Uzbekistan	732	380	500
Venezuela	1,224	1,300	1,365
Vietnam	618	604	550
Yemen	2,366	2,066	2,000
European Union	3,858	3,761	3,950
Other Western Europe	520	576	560
Eastern Europe	1,876	2,133	2,149
United States	2,556	2,876	2,540
Subtotal	90,741	88,737	96,301
Other Countries	11,056	11,362	12,564
Unaccounted	2,216	2,233	2,450
Total	104,013	102,332	111,315

¹Flour reported in terms of grain equivalent. ²Year beginning July 1. ³Preliminary.
 FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics from 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 1-14.—Wheat and flour: ¹ United States exports by country of destination, 1997/98 and 1999/2000

Country of destination	Year ²		
	1997/98	1998/99	1999/2000
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Wheat:			
Mexico	1,289	1,675	1,799
Central America	791	670	748
Caribbean	634	687	780
Brazil	0	16	78
Chile	52	156	217
Colombia	450	599	702
Ecuador	217	130	196
Peru	214	703	367
Venezuela	567	642	422
Other Americas	139	120	107
Total Americas	4,321	5,428	5,416
Europe:			
Belgium and Luxembourg	167	229	196
Germany	0	2	1
Italy	564	606	690
Netherlands	39	1	66
Norway	44	39	13
Spain	254	300	209
Switzerland	26	32	43
United Kingdom	149	125	100
Other Europe	229	233	91
Former Soviet Union	450	811	1,113
Total Europe and Soviet Union	1,922	2,378	2,552
India	0	0	0
Israel	808	765	826
Japan	3,204	3,061	3,209
Korea, Rep. of	1,418	1,642	1,580
Pakistan	2,023	867	432
Philippines	1,488	1,609	2,114
China	323	366	192
Taiwan	990	914	1,018
Other Asia	67	1,334	843
Algeria	273	475	652
Morocco	488	208	375
South Africa	133	76	123
Tunisia	505	0	0
Other Africa	6,432	6,665	6,181
Other countries	3,145	2,046	2,501
World total	27,671	27,836	28,014
Wheat flour:			
Central America	0	35	3
Other Caribbean	196	219	107
Bolivia	46	30	56
Colombia	2	2	2
Other Americas	109	147	114
Total Americas	353	433	282
Greece	0	3	14
Netherlands	7	5	10
Other Europe	31	119	209
Total Europe	38	127	233
Sri Lanka	0	0	0
Japan	3	3	4
Jordan	0	0	0
Philippines	0	0	63
Other Asia	46	153	.....
Total Asia	49	156	290
Egypt	0	16	103
Morocco	0	0	13
Other Africa	129	149	134
Total Africa	129	165	250
Oceania	4	3	3
World total	653	1,072	1,293

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

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

Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 1991–2000

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ²	Value of production ²
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
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	1,602	385	26.1	10,064	2.90	28,948
1996	1,457	345	25.9	8,936	3.70	33,118
1997	1,400	316	25.7	8,132	3.75	30,120
1998	1,566	418	29.1	12,161	2.49	30,404
1999	1,582	383	28.8	11,038	2.27	25,084
2000	1,335	302	28.5	8,619	2.49	21,430

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

Table 1-16.—Rye: Supply and disappearance, United States, 1990–99

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				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1990 ..	5,631	10,176	3,895	19,702	3,500	3,000	2,000	7,670	16,170	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	3,419	3,000	2,000	6,065	14,484	14	14,498	1,555	
1993 ..	1,555	10,340	4,607	16,502	3,538	3,000	2,000	6,977	15,515	16	15,531	971	
1994 ..	971	11,341	4,386	16,698	3,312	3,000	2,000	6,900	15,212	35	15,247	1,451	
1995 ..	1,451	10,064	3,760	15,275	3,318	3,000	2,000	6,018	14,336	41	14,377	898	
1996 ..	898	8,936	4,327	14,161	3,459	3,000	2,000	4,916	13,375	32	13,407	754	
1997 ..	754	8,132	5,562	14,448	3,298	2,000	3,000	5,306	13,604	80	13,684	764	
1998 ..	764	12,161	3,322	16,247	3,639	3,000	3,000	4,392	14,031	33	14,064	2,183	
1999 ²	2,449	11,038	3,424	16,911	3,300	3,000	3,000	5,736	15,036	286	15,322	1,589	

¹ Residual, approximates total feed use. ² Preliminary. Totals may not add due to independent rounding.
ERS, Market and Trade Economics Division, (202) 694-5302.

Table 1-17.—Rye: Support operations, United States, 1991–2000

Marketing year beginning June 1	Loan rate per bushel ¹	Put under loan ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	Dollars	Million bushels	Percent	Million bushels	Million bushels
1991/92	1.38	0.1	1.0	0.0	0.0
1992/93	1.46	0.2	1.7	0.0	0.0
1993/94	1.46	0.1	1.0	0.0	0.0
1994/95	1.61	0.1	0.9	0.0	0.0
1995/96	1.61	0.1	1.0	0.0	0.0
1996/97	(⁴)	.....	.....	.....	.....
1997/98	(⁴)	.....	.....	.....	.....
1998/99	(⁴)	.....	.....	.....	.....
1999/2000	(⁴)	.....	.....	.....	.....
2000/2001	(⁴)	.....	.....	.....	.....

¹ The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. ² Includes loans made, purchases, and purchase agreements entered into. ³ Acquisition of all loans forfeited during the marketing year including loans made in previous years. ⁴ The Federal Agriculture Improvement and Reform Act of 1996 did not provide authority for rye loans after the 1995/96 marketing year.
FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-8838.

Table 1-18.—Rye: Area, yield, and production, by States, 1998–2000

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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 ²	33	28	.....	3	2	.....	28.0	33.0	.....	84	66	.....
GA	250	230	230	50	50	45	21.0	21.0	26.0	1,050	1,050	1,170
IL ³	50	40	.....	9	7	.....	37.0	29.0	.....	333	203	.....
IN ²	15	20	.....	2	2	.....	38.0	35.0	.....	76	70	.....
KS ³	80	90	.....	15	10	.....	25.0	30.0	.....	375	300	.....
MD ²	25	30	.....	3	5	.....	32.0	31.0	.....	96	155	.....
MI ³	65	105	.....	15	21	.....	28.0	36.0	.....	420	756	.....
MN ³	30	30	.....	27	25	.....	31.0	31.0	.....	837	775	.....
NE ³	30	45	.....	12	15	.....	24.0	27.0	.....	288	405	.....
NJ ²	38	20	.....	5	4	.....	33.0	30.0	.....	165	120	.....
NY ³	50	45	.....	15	15	.....	35.0	38.0	.....	525	570	.....
NC ³	90	100	.....	20	28	.....	22.0	23.0	.....	440	644	.....
ND	65	40	20	61	37	16	42.0	41.0	44.0	2,562	1,517	704
OH ²	35	35	.....	4	4	.....	35.0	36.0	.....	140	144	.....
OK	300	300	290	70	55	70	22.0	19.0	21.0	1,540	1,045	1,470
PA ³	60	65	.....	15	15	.....	33.0	40.0	.....	495	600	.....
SC ³	30	35	.....	20	20	.....	20.0	25.0	.....	400	500	.....
SD	40	24	20	35	23	19	40.0	44.0	41.0	1,400	1,012	779
TX ³	120	140	.....	20	25	.....	20.0	18.0	.....	400	450	.....
VA ²	80	80	.....	5	8	.....	35.0	34.0	.....	175	272	.....
WI ³	80	80	.....	12	12	.....	30.0	32.0	.....	360	384	.....
Oth Sts ⁴	.....	.....	775	.....	.....	152	.....	.....	29.6	.....	.....	4,496
US	1,566	1,582	1,335	418	383	302	29.1	28.8	28.5	12,161	11,038	8,619

¹ Includes area planted preceding fall. ² Estimates discontinued in 2000. ³ Estimates not published individually beginning in 2000. ⁴ Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.
NASS, Crops Branch, (202) 720-2127.

Table 1-19.—Rye: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 ¹	1998	1999	2000 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CO ²	1.80	1.40	.....	151	92	.....
GA	3.40	5.00	4.70	3,570	5,250	5,499
IL ³	2.20	1.96	.....	733	398	.....
IN ²	2.30	1.60	.....	175	112	.....
KS ³	2.20	1.80	.....	825	540	.....
MD ²	2.30	2.05	.....	221	318	.....
MI ³	2.50	1.70	.....	1,050	1,285	.....
MN ³	1.90	1.31	.....	1,590	1,015	.....
NE ³	1.80	1.40	.....	518	567	.....
NJ ²	3.00	2.90	.....	495	348	.....
NY ³	2.00	1.50	.....	1,050	855	.....
NC ³	2.40	2.19	.....	1,056	1,410	.....
ND	2.07	1.44	1.15	5,303	2,184	810
OH ²	2.20	1.96	.....	308	282	.....
OK	3.50	4.00	3.40	5,390	4,180	4,998
PA ³	3.50	2.25	.....	1,733	1,350	.....
SC ³	2.50	2.30	.....	1,000	1,150	.....
SD	1.90	1.40	1.45	2,660	1,417	1,130
TX ³	3.90	2.75	.....	1,560	1,238	.....
VA ²	2.00	1.90	.....	350	517	.....
WI ³	1.85	1.50	.....	666	576	.....
Oth Sts ⁴	.....	.....	2.00	.....	.....	8,993
US	2.49	2.27	2.49	30,404	25,084	21,430

¹ Preliminary. ² Estimates discontinued in 2000. ³ Estimates not published individually beginning in 2000. ⁴ Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.
NASS, Crops Branch, (202) 720-2127.

Table 1-20.—Rye: Area, yield, and production in specified countries, 1997/98–1999/2000¹

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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	162	204	169	1.98	1.95	2.29	320	398	387
United States	128	169	155	1.62	1.83	1.81	207	309	280
Total	290	373	324	1.82	1.90	2.06	527	707	667
South America:									
Argentina	63	61	92	0.98	1.08	1.26	62	66	116
Brazil	10	10	10	1.20	1.20	1.20	12	12	12
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	78	76	107	1.08	1.16	1.29	84	88	138
Europe:									
Austria	57	59	56	3.63	4.00	3.89	207	236	218
Belgium-Luxembourg	3	3	3	4.00	4.00	4.00	12	12	12
Denmark	84	105	51	5.39	5.12	4.71	453	538	240
Finland	23	36	12	2.04	1.39	2.00	47	50	24
France	47	46	40	4.40	4.70	4.60	207	216	184
Germany	843	936	748	5.43	5.10	5.79	4,580	4,775	4,329
Greece	17	17	17	2.35	2.35	2.35	40	40	40
Italy	8	8	8	2.50	2.50	2.50	20	20	20
Netherlands	5	6	3	5.60	5.00	4.67	28	30	14
Portugal	60	55	55	0.67	0.64	0.95	40	35	52
Spain	143	120	123	1.48	1.73	1.78	212	207	219
Sweden	29	35	24	5.17	4.60	5.42	150	161	130
United Kingdom	5	5	5	5.00	5.00	5.00	25	25	25
Total	1,324	1,431	1,145	4.55	4.43	4.81	6,021	6,345	5,507
Eastern Europe:									
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria	18	10	10	1.50	1.10	1.50	27	11	15
Czech Republic	76	72	55	3.41	3.63	3.64	259	261	200
Hungary	70	62	40	2.00	2.08	2.00	140	129	80
Poland	2,298	2,291	2,243	2.31	2.47	2.31	5,300	5,664	5,181
Romania	23	22	20	2.17	2.05	2.50	50	45	50
Slovakia	30	34	30	2.80	2.82	2.83	84	96	85
Yugoslavia	30	30	30	2.00	2.00	2.00	60	60	60
Total	2,555	2,531	2,438	2.32	2.48	2.33	5,930	6,276	5,681
Oth Western Europe:									
Norway	4	4	3	3.25	4.00	3.67	13	16	11
Switzerland	7	3	3	6.57	6.67	6.67	46	20	20
Total	11	7	6	5.36	5.14	5.17	59	36	31
Fmr. Soviet Union:									
Byelarus	890	900	900	2.36	1.78	1.39	2,100	1,600	1,250
Estonia	30	30	30	2.00	2.00	2.00	60	60	60
Georgia	1	1	0	0.00	0.00	0.00	0	0	0
Kazakhstan	70	50	20	0.86	0.40	1.00	60	20	20
Latvia	50	50	50	2.66	2.40	2.00	133	120	100
Lithuania	157	174	135	2.22	2.01	1.93	348	349	261
Moldova	1	1	0	0.00	0.00	0.00	0	0	0
Russian Fed.	4,005	3,777	4,000	1.87	0.87	1.20	7,500	3,300	4,800
Tajikistan	1	1	0	0.00	0.00	0.00	0	0	0
Ukraine	696	696	623	1.94	1.64	1.44	1,348	1,139	900
Uzbekistan	3	3	3	1.67	1.67	1.67	5	5	5
Total	5,904	5,683	5,761	1.96	1.16	1.28	11,554	6,593	7,396
Asia:									
Turkey	147	147	180	1.60	1.61	1.39	235	237	250
Africa:									
South Africa	20	20	20	0.15	0.15	0.15	3	3	3
Oceania:									
Australia	35	35	35	0.57	0.57	0.57	20	20	20
World Total	10,364	10,303	10,016	2.36	1.97	1.97	24,433	20,305	19,693

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, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 1991–2000

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>
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	9.15	1,587,236
1996	2,824.0	2,804.0	6,120	171,599	9.96	1,690,270
1997	3,125.0	3,103.0	5,897	182,992	9.70	1,756,136
1998	3,285.0	3,257.0	5,663	184,443	8.89	1,654,157
1999	3,531.0	3,512.0	5,866	206,027	5.93	1,230,257
2000	3,065.0	3,044.0	6,278	191,113	5.75	1,072,791

NASS, Crops Branch, (202) 720–2127.

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1992–2001

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>
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	32,936	20,520	486	88,395	65,326	19,485
1997-98	32,719	16,003	428	86,350	64,141	21,365
1998-99	33,470	21,205	1,136	90,873	66,846	19,855
1999-2000	35,584	22,290	1,560	85,394	57,960	15,066
2000-2001	50,185	27,212	1,141	89,191	63,025	20,829
2001-2002 ²	38,075	NA	NA	95,721	NA	NA

¹ Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit. ² Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-23.—Rice, by length of grain: Area, yield, and production, United States, 1991–2000

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>
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
1996	1,967.0	822.0	15.0	5,777	6,922	7,127	113,629	56,901	1,069
1997	2,309.0	776.0	18.0	5,391	7,357	7,867	124,485	57,091	1,416
1998	2,568.0	656.0	33.0	5,426	6,616	5,185	139,328	43,404	1,711
1999	2,718.0	742.0	52.0	5,587	6,811	6,969	151,863	50,540	3,624
2000	2,235.0	777.0	32.0	5,883	7,377	7,219	131,484	57,319	2,310

NASS, Crops Branch, (202) 720–2127.

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1992–2001

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
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	57,779	10,188	219	52,676	36,963	11,872	4,186	1,354	1,183	704	522
1996	76,256	52,630	7,418	(³)	43,941	32,264	12,022	4,506	1,134	952	531	(³)
1997	68,687	47,871	10,839	(³)	49,015	31,665	10,723	4,334	1,367	608	231	(³)
1998	78,329	53,329	9,863	(³)	44,477	33,596	10,640	4,368	1,537	1,126	488	(³)
1999	84,346	57,636	10,947	(³)	34,774	21,329	5,037	861	1,858	1,285	642	(³)
2000 ² ..	96,383	62,755	12,511	160	39,601	25,381	8,299	3,287	3,392	2,101	1,160	680
2001 ² ..	82,580	NA	NA	NA	48,438	NA	NA	NA	2,778	NA	NA	NA

¹ California only. ² Preliminary. ³ Not published to avoid disclosing individual reports. NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 1-25.—Rough and milled rice (rough equivalent): Supply and disappearance, United States, 1991–2000¹

Year beginning August 1	Supply				Disappearance					Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Food, industrial, and residual ²	Seed	Total	Exports ³	Total disappearance	
	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.
1991	24.6	159.4	5.3	189.3	91.2	4.1	95.3	66.5	161.9	27.4
1992	27.4	179.7	6.2	213.3	91.0	3.6	94.6	79.2	173.8	39.4
1993	39.4	156.1	6.9	202.5	96.2	4.1	100.3	76.4	176.7	25.8
1994	25.8	197.8	8.1	231.6	97.6	3.9	101.5	98.8	200.3	31.3
1995	31.3	173.9	7.7	212.9	101.1	3.5	104.6	83.2	187.8	25.0
1996	25.0	171.6	10.5	207.2	97.7	3.9	101.6	78.3	179.9	27.2
1997	27.2	183.0	9.3	219.5	99.8	4.1	103.9	87.7	191.6	27.9
1998	27.9	184.4	10.6	223.0	109.6	4.4	114.0	86.8	200.9	22.1
1999	22.1	206.0	10.1	238.2	117.8	4.0	121.9	88.9	210.7	27.5
2000 ⁴	27.5	191.1	10.0	228.6	119.0	4.0	123.0	81.0	204.0	25.6

All data updated as of February, 2001. Totals may not add due to rounding. ¹ Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annual milling rate. ² The residual includes unaccounted losses in drying, processing, and handling. ³ Trade data from Bureau of Census. ⁴ Preliminary. ERS, Market and Trade Economics Division, (202) 694-5292.

Table 1-26.—Rice, by length of grain: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 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	1,283.0	1,374.0	1,175.0	5,740	5,780	6,060	73,644	79,417	71,205
CA	9.0	5.0	5.0	5,970	6,800	7,100	537	340	355
LA	590.0	581.0	455.0	4,530	5,000	5,080	26,727	29,050	23,114
MS	268.0	323.0	218.0	5,800	5,650	5,900	15,544	18,250	12,862
MO	140.0	182.0	173.0	5,200	5,400	5,700	7,280	9,828	9,861
TX	278.0	253.0	209.0	5,610	5,920	6,740	15,596	14,978	14,087
US	2,568.0	2,718.0	2,235.0	5,426	5,587	5,883	139,328	151,863	131,484
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	200.0	249.0	233.0	6,200	6,230	6,300	12,400	15,513	14,679
CA	418.0	450.0	513.0	6,990	7,300	8,000	29,218	32,850	41,040
LA	30.0	35.0	25.0	4,600	5,070	5,150	1,380	1,775	1,288
MO	3.0	2.0	1.0	5,200	5,400	5,700	156	108	57
TX	5.0	6.0	5.0	5,000	4,900	5,100	250	294	255
US	656.0	742.0	777.0	6,616	6,811	7,377	43,404	50,540	57,319
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	2.0	2.0	2.0	4,000	6,200	6,000	80	124	120
CA	31.0	50.0	30.0	5,260	7,000	7,300	1,631	3,500	2,190
US	33.0	52.0	32.0	5,185	6,969	7,219	1,711	3,624	2,310

¹ Preliminary.

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

Table 1-27.—Rice: Area, yield, and production, by States, 1998–2000

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 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	1,500.0	1,630.0	1,420.0	1,485.0	1,625.0	1,410.0	5,800	5,850	6,100	86,124	95,054	86,004
CA	460.0	510.0	550.0	458.0	505.0	548.0	6,850	7,270	7,950	31,386	36,690	43,585
LA	625.0	620.0	485.0	620.0	616.0	480.0	4,530	5,000	5,080	28,107	30,825	24,402
MS	270.0	325.0	220.0	268.0	323.0	218.0	5,800	5,650	5,900	15,544	18,250	12,862
MO	145.0	186.0	175.0	143.0	184.0	174.0	5,200	5,400	5,700	7,436	9,936	9,918
TX	285.0	260.0	215.0	283.0	259.0	214.0	5,600	5,900	6,700	15,846	15,272	14,342
US	3,285.0	3,531.0	3,065.0	3,257.0	3,512.0	3,044.0	5,663	5,866	6,278	184,443	206,027	191,113

¹ Preliminary.

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

Table 1-28.—Rice: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per cwt.			Value of production		
	1998	1999	2000 ¹	1998	1999	2000 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	8.87	5.70	5.70	763,920	541,808	490,223
CA	9.19	6.97	5.30	288,437	255,729	231,001
LA	8.87	5.99	5.80	249,309	184,642	141,532
MS	8.99	5.49	5.60	139,741	100,193	72,027
MO	8.75	5.60	5.60	65,065	55,642	55,541
TX	9.32	6.04	5.75	147,685	92,243	82,467
US	8.89	5.93	5.75	1,654,157	1,230,257	1,072,791

¹ Preliminary.

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

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1992–2001

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
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	3,509	2,258	1,927	17	1,184	870	1,187	780	39	26	50	88
1997	3,358	2,622	2,312	10	1,448	1,079	788	584	56	85	34	66
1998	3,443	3,871	3,228	37	1,248	1,080	728	313	46	35	100	25
1999	2,980	2,361	2,159	21	1,613	1,114	657	301	30	62	131	49
2000	2,732	2,160	2,506	14	770	758	644	540	63	46	30	66
2001 ² ..	3,624	NA	NA	NA	1,348	NA	NA	NA	67	NA	NA	NA

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
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	626	406	329	159	14	6	14	.....	337	133	107	25
1997	553	623	467	97	49	20	13	.....	187	182	205	19
1998	642	711	524	273	27	27	33	.....	276	155	182	14
1999	662	612	588	30	29	92	102	.....	102	103	140	12
2000 ² ..	608	937	652	238	64	85	61	.....	348	238	285	46
2001 ² ..	1,006	NA	NA	NA	66	NA	NA	.....	251	NA	NA	NA

¹ California only. ² Preliminary. ³ Screenings included in second heads in California. NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 1-30.—Rice, rough: Support operations, United States, 1991–2000

Marketing year beginning August 1	Income support payment rates per cwt ¹	Program price levels per cwt		Put under loan ⁴		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million cwt</i>	<i>Percent</i>	<i>Million cwt</i>	<i>Million cwt</i>
1991/92	3.07	6.50	10.71	108.3	68.8	0.5	0.0
1992/93	4.21	6.50	10.71	126.1	70.1	0.8	0.2
1993/94	3.98	6.50	10.71	30.9	19.8	0.0	0.0
1994/95	3.79	6.50	10.71	131.2	66.3	0.0	0.0
1995/96	3.22	6.50	10.71	100.9	58.0	0.0	0.0
1996/97	2.766	6.50	NA	68.9	38.9	0.0	0.0
1997/98	2.710	6.50	NA	67.6	36.8	0.0	0.0
1998/99	4.374	6.50	NA	80.3	42.7	0.0	0.0
1999/2000	5.640	6.50	NA	110.8	52.6	0.2	0.0
2000/2001	5.420	6.50	NA				

¹ Payment rates for the 1995/96 and prior crops years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Beginning with the 1996/97 marketing year, target prices are no longer applicable. ⁴ Includes loans made and purchase agreements entered. Excludes quantities on which loan deficiency payments were made. ⁵ Acquisition through loan forfeitures, crop-year basis. NA-not applicable.

FSA, Fibers Analysis Group, (202) 720-3452.

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 1997–99¹

Country of destination	Year		
	1997	1998	1999
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Canada	169	170	180
Mexico	285	293	304
Bahamas	7	7	5
Dominican Republic	68	66	73
Haiti	167	181	213
Jamaica	16	14	26
Netherlands Antilles	9	11	5
Brazil	3	417	2
Total Western Hemisphere ²	1,045	1,922	1,110
European Union:			
Belgium-Luxembourg	39	74	33
France	14	24	23
Germany, Fed. Rep. of	66	72	69
Netherlands	56	42	47
Portugal	0	2	0
Sweden	3	6	5
United Kingdom	91	96	113
Switzerland	43	23	25
Total Europe ²	333	381	500
Indonesia	0	66	169
Iran	0	0	311
Japan	232	231	0
Saudi Arabia	115	144	119
Total Asia, Middle East, and Oceania ²	685	671	829
Guinea	6	5	5
Ivory Coast	35	1	25
Liberia	7	8	10
Nigeria	1	1	0
Ghana	53	61	77
South Africa	107	72	84
Total Africa ²	227	183	225
World total ²	2,305	3,165	2,664

¹ Year beginning Jan 1. ² Includes countries not shown. FAS, Grain and Feed Division, (202) 720-6219.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 1997/98–1999/2000¹

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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:									
Mexico	100	100	90	3.00	3.13	3.33	300	313	300
United States	1,256	1,318	1,421	4.58	4.40	4.58	5,750	5,798	6,502
Total	1,356	1,418	1,511	4.46	4.31	4.50	6,050	6,111	6,802
South America:									
Argentina	213	289	185	3.08	3.74	3.02	657	1,080	559
Bolivia	145	145	145	1.38	1.38	1.38	200	200	200
Brazil	3,285	3,700	3,650	1.77	2.13	2.15	5,815	7,876	7,843
Chile	27	15	15	2.44	2.60	2.60	66	39	39
Colombia	302	320	330	2.65	2.88	3.03	800	922	1,000
Ecuador	180	260	250	1.67	1.77	1.76	300	460	440
Guyana	139	130	135	2.45	2.65	2.59	341	345	350
Paraguay	85	90	90	1.06	1.28	1.28	90	115	115
Peru	260	317	264	3.50	3.72	4.17	910	1,180	1,100
Surinam	55	55	55	2.00	1.82	1.82	110	100	100
Uruguay	180	205	183	3.69	4.44	4.62	665	910	846
Venezuela	166	165	150	2.89	2.97	3.53	480	490	530
Total	5,037	5,691	5,452	2.07	2.41	2.41	10,434	13,717	13,122
Central America:									
Costa Rica	59	59	59	2.73	2.98	2.97	161	176	175
El Salvador	13	13	13	3.08	2.69	3.08	40	35	40
Guatemala	12	13	13	2.08	1.92	1.92	25	25	25
Honduras	12	6	4	2.50	2.00	2.00	30	12	8
Nicaragua	74	84	56	2.24	2.06	2.13	166	173	119
Panama	110	110	110	1.18	1.82	1.82	130	200	200
Total	280	285	255	1.97	2.18	2.22	552	621	567
Caribbean:									
Cuba	90	80	90	1.44	1.69	1.99	130	135	179
Dominican Rep.	76	76	80	3.29	2.96	3.13	250	225	250
Haiti	40	40	40	1.63	1.63	1.63	65	65	65
Trinidad	10	10	10	2.00	2.00	2.00	20	20	20
Total	216	206	220	2.15	2.16	2.34	465	445	514
European Union:									
France	20	18	17	3.40	3.72	3.65	68	67	62
Greece	30	27	20	4.93	5.26	5.45	148	142	109
Italy	233	223	221	3.92	3.87	3.85	914	863	850
Portugal	29	27	26	3.97	4.22	4.38	115	114	114
Spain	112	113	112	4.95	4.98	5.27	554	563	590
Total	424	408	396	4.24	4.29	4.36	1,799	1,749	1,725
Eastern Europe:									
Bulgaria	4	3	2	0.75	0.67	1.50	3	2	3
Hungary	5	5	5	2.00	2.00	2.00	10	10	10
Romania	6	5	6	1.17	1.20	1.17	7	6	7
Yugoslavia	10	10	10	1.50	1.50	1.50	15	15	15
Total	25	23	23	1.40	1.43	1.52	35	33	35
Fmr. Soviet Union:									
Kazakhstan	85	75	70	1.76	2.00	1.86	150	150	130
Kyrgyzstan	5	5	5	1.00	1.00	1.00	5	5	5
Russian Fed.	151	146	170	1.42	1.85	1.71	215	270	290
Tajikistan	12	12	12	0.92	0.92	0.92	11	11	11
Turkmenistan	32	30	30	1.25	0.57	0.70	40	17	21
Ukraine	23	21	22	1.83	2.00	2.14	42	42	47
Uzbekistan	132	148	164	1.94	1.59	1.64	256	235	269
Total	440	437	473	1.63	1.67	1.63	719	730	773
Middle East:									
Iran	560	600	550	2.86	3.08	2.82	1,600	1,850	1,550
Iraq	140	130	120	1.43	1.54	1.33	200	200	160
Turkey	90	75	80	2.50	2.53	2.75	225	190	220
Total	790	805	750	2.56	2.78	2.57	2,025	2,240	1,930
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	10	10	10	0.90	0.90	0.90	9	9	9
Benin	10	10	10	1.00	1.00	1.00	10	10	10
Burkina	50	50	50	1.30	1.30	1.50	65	65	75
Chad	40	40	40	1.63	1.38	1.63	65	55	65
Cameroon	60	60	60	1.00	1.00	1.00	60	60	60
Cote d'Ivoire	650	600	700	0.60	0.60	0.64	390	358	445

See footnotes at end of table.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 1997/98–1999/2000¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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									
Egypt	630	504	654	5.57	5.25	5.79	3,510	2,645	3,787
Gambia, The	13	13	15	1.00	1.00	1.00	13	13	15
Ghana	117	130	130	1.01	1.31	0.96	118	170	125
Guinea	475	475	475	0.95	0.95	1.05	450	450	500
Guinea-Bissau	70	65	70	1.14	0.92	1.14	80	60	80
Kenya	15	15	15	2.00	2.00	2.00	30	30	30
Liberia	135	160	175	0.74	0.78	0.91	100	125	160
Madagascar	1,200	1,200	1,100	1.38	1.29	1.27	1,650	1,550	1,400
Mali	350	350	375	1.14	1.29	1.33	400	450	500
Mauritania	20	25	25	2.25	2.80	2.40	45	70	60
Morocco	8	8	8	5.00	5.00	5.00	40	40	40
Mozambique	165	180	150	0.73	0.69	0.57	120	125	85
Niger	30	30	30	1.50	1.33	1.50	45	40	45
Nigeria	1,650	1,650	1,660	1.12	1.15	1.20	1,850	1,900	2,000
Senegal	73	73	75	1.55	1.11	1.31	113	81	98
Sierra Leone	275	275	275	0.91	0.76	0.84	250	210	230
Somalia	3	2	3	1.67	2.00	1.33	5	4	4
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
Togo	370	490	450	0.97	1.08	1.00	360	530	450
Tanzania, United Rep. of ..	55	45	50	1.00	0.78	0.80	55	35	40
Zaire	500	550	530	0.42	0.53	0.47	210	290	250
Zambia	11	9	15	0.64	0.56	0.47	7	5	7
Total	6,995	7,029	7,160	1.44	1.34	1.48	10,061	9,391	10,581
Asia:									
Afghanistan	200	200	200	1.25	1.25	1.25	250	250	250
Bangladesh	10,263	9,689	10,700	1.84	2.05	2.01	18,862	19,854	21,530
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	5,600	5,600	5,800	1.59	1.66	1.70	8,900	9,300	9,860
Cambodia	1,930	1,960	2,120	1.11	1.12	1.13	2,150	2,200	2,400
China Peoples Republic	31,765	31,214	31,284	4.42	4.46	4.44	140,490	139,100	138,936
India	43,420	44,600	44,500	1.90	1.93	2.01	82,540	86,000	89,480
Indonesia	11,730	11,850	11,650	2.65	2.69	2.87	31,118	31,853	33,445
Japan	1,953	1,801	1,788	4.67	4.53	4.67	9,123	8,154	8,350
Korea, Democratic Pe	600	600	600	2.50	2.33	2.67	1,500	1,400	1,600
Korea, Republic of	1,052	1,059	1,066	5.18	4.82	4.94	5,450	5,100	5,263
Laos	600	615	615	1.65	1.63	1.63	990	1,000	1,000
Malawi	40	40	40	1.13	1.13	1.13	45	45	45
Malaysia	655	640	660	1.95	1.96	2.07	1,280	1,255	1,365
Nepal	1,500	1,500	1,500	1.60	1.62	1.65	2,400	2,425	2,470
Pakistan	2,316	2,424	2,515	1.87	1.93	2.05	4,333	4,674	5,156
Philippin	3,501	3,630	3,995	1.85	1.84	1.95	6,488	6,674	7,772
Sri Lanka	723	703	720	2.41	2.60	2.50	1,743	1,830	1,800
Taiwan	364	358	364	4.02	3.66	3.85	1,463	1,311	1,400
Thailand	9,937	9,900	10,080	1.56	1.57	1.64	15,510	15,589	16,500
Vietnam	7,377	7,575	7,660	2.59	2.65	2.71	19,094	20,108	20,750
Total	135,529	135,961	137,860	2.61	2.63	2.68	353,733	358,126	369,376
Oceania:									
Australia	141	152	134	6.75	6.54	5.78	952	994	775
World total	151,233	152,415	154,234	2.56	2.59	2.63	386,825	394,157	406,200

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, Attaches and Foreign Service Officers, results of office research, and related information.

Table 1-33.—Rice, milled equivalent: ¹ International trade, 1998–2000 ²

Country	1998	1999	2000 ³
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
Exports:			
Argentina	589	654	500
Australia	542	661	550
Burma	94	57	250
China	3,734	2,708	3,200
Guyana	250	300	300
India	4,491	2,554	1,300
Pakistan	1,800	1,837	1,850
Thailand	6,367	6,679	6,000
Uruguay	639	685	650
Vietnam	3,776	4,555	3,400
EU	346	348	350
Others	1,477	1,372	1,593
Subtotal	24,105	22,410	19,943
United States	3,165	2,648	2,750
Total	27,261	25,058	22,693
Imports:			
Bangladesh	2,499	1,400	700
Brazil	1,457	778	700
Canada	239	240	240
China	261	174	200
Colombia	246	50	60
Costa Rica	72	85	95
Cote d'Ivoire	520	600	550
Cuba	334	400	400
Ghana	142	223	230
Guinea	200	300	275
Haiti	205	234	235
Indonesia	6,081	3,900	2,000
Iran	475	1,027	1,100
Iraq	610	781	1,000
Jamaica &	75	79	75
Japan	479	633	750
Jordan	93	142	90
Korea, North	250	300	400
Korea, South	86	125	125
Malaysia	593	633	600
Mexico	295	360	400
Nigeria	900	950	975
Peru	236	125	125
Philippines	2,187	1,000	900
Russia	200	465	400
Saudi Arabia	775	750	800
Senegal	600	700	700
Singapore	267	865	350
South Africa	525	595	575
Sri Lanka	168	200	100
Syria	160	200	220
Turkey	232	300	350
UAE	90	225	225
Yemen	121	207	210
EU	787	784	800
Other Western Europe	60	50	50
Eastern Europe	244	285	300
United States	300	351	325
Subtotal	23,064	20,022	17,630
Other Countries	2,893	3,538	3,786
Unaccounted	1,304	1,498	1,277
World Total	27,261	25,058	22,693

¹ Includes milled, semi-milled, broken, and rough rice in terms of milled. ² Year beginning Jan 1. ³ Preliminary.
 FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics from 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 1-34.—Food grains: Average price, selected markets and grades, 1994–2000¹

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. 2 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>
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
1996	5.49	5.69	5.40	7.04	5.72	3.33	5.27	4.82
1997	4.88	4.92	4.61	5.59	4.97	2.94	4.54	4.10
1998	3.70	3.96	3.38	5.97	4.31	.....	3.81	3.43
1999	3.08	3.47	2.68	4.05	3.83	.....	2.98	2.41
2000	2.87	3.41	2.53	4.23	3.61	.....	3.02	2.39

Crop year ²	Chicago Wheat, No. 2 Soft Red Win- ter	Denver Wheat, No. 1 Hard Winter	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice
			Medium	Long	Medium	Long	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>
1994	3.22	3.20	20.63	19.77	21.20	19.57	20.32
1995	3.52	3.57	14.07	14.54	13.16	13.25	13.39
1996	4.82	5.03	19.40	19.46	19.22	19.63	19.62
1997	3.92	4.43	19.91	19.98	18.66	20.42	20.87
1998	3.29	3.33	18.70	18.27	18.34	18.46	18.94
1999	2.46	2.79	18.45	15.31	19.96	15.41	17.02
2000	2.19	2.29	13.10	12.22	13.56	12.24	14.82

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

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

Table 1-35.—Corn: Area, yield, production, and value, United States, 1991–2000

Year	Area plant- ed, all pur- poses	Corn for grain				Corn for silage			
		Area har- vested	Yield per har- vested acre	Production	Marketing year av- erage price per bushel	Value of production	Area har- vested	Yield per har- vested acre	Produc- tion
	<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>
1991	75,957	68,822	108.6	7,474,765	2.37	17,864,204	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	73,239	62,933	100.7	6,337,730	2.50	16,035,515	6,823	11.9	81,131
1994	78,921	72,514	138.6	10,050,520	2.26	22,874,154	5,717	15.8	90,170
1995	71,479	65,210	113.5	7,400,051	3.24	24,202,234	5,321	14.7	78,181
1996	79,229	72,644	127.1	9,232,557	2.71	25,149,013	5,607	15.4	86,581
1997	79,537	72,671	126.7	9,206,832	2.43	22,351,507	6,054	16.1	97,192
1998	80,165	72,589	134.4	9,758,685	1.94	18,922,084	5,913	16.1	95,479
1999	77,386	70,487	133.8	9,430,612	1.82	17,103,991	6,037	15.8	95,633
2000 ¹	74,545	72,732	137.1	9,968,358	1.85	18,621,160	5,868	16.8	98,538

¹Preliminary.

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

Table 1-36.—Corn: Stocks on and off farms, United States, 1992–2001

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>
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	3,960,000	2,000,200	780,100	196,600	2,145,774	1,799,341	937,794	229,342
1997	4,800,000	2,870,000	1,501,000	475,000	2,102,974	1,624,128	995,550	408,161
1998	4,822,000	2,975,000	1,830,000	640,000	2,424,756	1,964,898	1,209,575	667,803
1999	5,320,000	3,570,000	2,257,000	797,000	2,731,846	2,128,428	1,359,225	989,977
2000	5,195,000	3,300,000	2,029,800	793,000	2,844,443	2,301,895	1,556,138	924,549
2001 ³	5,550,000	NA	NA	NA	2,967,589	NA	NA	NA

¹Old crop only. ²Includes stocks at mills, elevators, warehouses, terminals, and processors. ³Preliminary. NA-not available.

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

Table 1-37.—Corn: Area, yield, and production, by States, 1998–2000

State	Area planted for all purposes			Corn for grain								
	1998	1999	2000 ¹	Area harvested			Yield per harvested acre			Production		
				1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 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	220	230	200	200	165	63.0	103.0	65.0	12,600	20,600	10,725
AZ ...	50	50	56	30	30	33	175.0	195.0	196.0	5,250	5,850	6,468
AR ...	235	105	180	215	100	175	100.0	130.0	130.0	21,500	13,000	22,750
CA ...	600	525	540	245	185	235	160.0	170.0	170.0	39,200	31,450	39,950
CO ...	1,180	1,230	1,350	1,070	1,120	1,180	145.0	142.0	127.0	155,150	159,040	149,860
CT ...	35	38	36	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
DE ...	169	169	165	155	154	156	100.0	89.0	162.0	15,500	13,706	25,272
FL ...	160	90	85	55	40	28	62.0	93.0	75.0	3,410	3,720	2,100
GA ...	500	350	400	265	300	300	85.0	103.0	107.0	22,525	30,900	32,100
ID ...	145	165	195	52	55	57	150.0	155.0	160.0	7,800	8,525	9,120
IL ...	10,600	10,800	11,200	10,450	10,650	11,050	141.0	140.0	151.0	1,473,450	1,491,000	1,668,550
IN ...	5,800	5,800	5,700	5,550	5,670	5,550	137.0	132.0	147.0	760,350	748,440	815,850
IA ...	12,500	12,100	12,300	12,200	11,800	12,000	145.0	149.0	145.0	1,769,000	1,758,200	1,740,000
KS ...	3,000	3,150	3,450	2,850	2,980	3,200	147.0	141.0	130.0	418,950	420,180	416,000
KY ...	1,300	1,320	1,330	1,180	1,180	1,230	115.0	105.0	130.0	135,700	123,900	159,900
LA ...	700	340	380	540	330	370	81.0	121.0	116.0	43,740	39,930	42,920
ME ...	34	33	28	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
MD ...	470	470	480	400	360	405	109.0	93.0	155.0	43,600	33,480	62,775
MA ...	25	26	25	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
MI ...	2,300	2,200	2,200	2,050	1,950	1,970	111.0	130.0	124.0	227,550	253,500	244,280
MN ...	7,300	7,100	7,100	6,750	6,600	6,600	153.0	150.0	145.0	1,032,750	990,000	957,000
MS ...	550	340	410	500	310	385	86.0	117.0	100.0	43,000	36,270	38,500
MO ...	2,650	2,650	2,850	2,500	2,550	2,770	114.0	97.0	143.0	285,000	247,350	396,110
MT ...	60	65	60	18	18	18	115.0	110.0	140.0	2,070	1,980	2,520
NE ...	8,800	8,600	8,500	8,550	8,300	8,050	145.0	139.0	126.0	1,239,750	1,153,700	1,014,300
NV ³			4	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
NH ...	15	15	15	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
NJ ...	120	110	90	98	60	75	92.0	37.0	134.0	9,016	2,220	10,050
NM ...	140	150	150	85	83	73	165.0	180.0	160.0	14,025	14,940	11,680
NY ...	1,130	1,150	980	580	590	480	114.0	101.0	98.0	66,120	59,590	47,040
NC ...	860	750	730	770	640	650	70.0	80.0	116.0	53,900	51,200	75,400
ND ...	970	800	1,080	825	655	930	107.0	117.0	112.0	88,275	76,635	104,160
OH ...	3,550	3,450	3,550	3,340	3,200	3,300	141.0	126.0	147.0	470,940	403,200	485,100
OK ...	270	430	300	220	280	270	130.0	145.0	140.0	28,600	40,600	37,800
OR ...	55	45	55	33	30	29	190.0	175.0	180.0	6,270	5,250	5,220
PA ...	1,550	1,500	1,550	1,050	880	1,080	111.0	70.0	127.0	116,550	61,600	137,160
RI ...	3	3	2	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
SC ...	350	300	310	275	275	280	40.0	70.0	65.0	11,000	19,250	18,200
SD ...	3,900	3,600	4,300	3,550	3,250	3,850	121.0	113.0	112.0	429,550	367,250	431,200
TN ...	700	630	650	620	570	590	96.0	102.0	114.0	59,520	58,140	67,260
TX ...	2,400	1,950	2,100	1,850	1,770	1,900	100.0	129.0	124.0	185,000	228,330	235,600
UT ...	62	61	64	24	20	21	141.0	143.0	144.0	3,384	2,860	3,024
VT ...	112	106	90	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
VA ...	500	500	470	300	280	330	84.0	78.0	146.0	25,200	21,840	48,180
WA ...	160	155	155	100	100	100	190.0	180.0	185.0	19,000	18,000	18,500
WV ...	60	60	55	34	20	35	80.0	65.0	130.0	2,720	1,300	4,550
WI ...	3,700	3,600	3,500	2,950	2,850	2,750	137.0	143.0	132.0	404,150	407,550	363,000
WY ...	95	85	95	60	52	62	127.0	118.0	132.0	7,620	6,136	8,184
US ...	80,165	77,386	79,545	72,589	70,487	72,732	134.4	133.8	137.1	9,758,685	9,430,612	9,968,358

¹ Preliminary. ² Not estimated. ³ Estimates began in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 1-38.—Corn: Supply and disappearance, United States, 1990–99

Year beginning September 1	Supply				Disappearance						Ending stocks Aug. 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	
1990	1,344	7,934	3	9,282	4,609	1,425	6,034	1,727	7,761	1,150	371	1,521	
1991	1,521	7,475	20	9,016	4,798	1,534	6,331	1,584	7,915	988	113	1,100	
1992	1,100	9,477	7	10,584	5,252	1,556	6,808	1,663	8,471	2,057	56	2,113	
1993	2,113	6,338	21	8,472	4,680	1,613	6,293	1,328	7,621	805	45	850	
1994	850	10,051	10	10,910	5,460	1,715	7,175	2,177	9,352	1,516	42	1,558	
1995	1,558	7,400	16	8,974	4,692	1,628	6,321	2,228	8,548	396	30	426	
1996	426	9,233	13	9,672	5,277	1,714	6,991	1,797	8,789	881	2	883	
1997	883	9,207	9	10,099	5,482	1,805	7,287	1,504	8,791	1,304	4	1,308	
1998	1,308	9,759	19	11,085	5,471	1,846	7,318	1,981	9,298	1,775	12	1,787	
1999 ²	1,787	9,431	15	11,232	5,664	1,913	7,578	1,937	9,515	1,703	15	1,718	

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. Totals may not add due to independent rounding.
ERS, Market and Trade Economics Division, (202) 694-5296.

Table 1-39.—Corn: Utilization for silage, by States, 1998–2000

State	Silage								
	Area harvested			Yield per acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹
1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	
AL	35	15	25	6.0	11.0	9.0	210	165	225
AZ	19	19	22	26.5	23.0	25.0	504	437	550
AR	5	4	4	12.0	12.0	12.0	60	48	48
CA	350	335	300	25.0	26.0	26.0	8,750	8,710	7,800
CO	100	100	100	24.0	24.0	22.0	2,400	2,400	2,200
CT	30	31	33	17.0	17.5	19.0	510	543	627
DE	10	10	8	14.0	14.0	22.0	140	140	176
FL	35	37	48	13.0	17.0	16.0	455	629	768
GA	55	45	45	10.0	13.0	15.0	550	585	675
ID	90	106	135	25.5	24.5	25.0	2,295	2,597	3,375
IL	110	125	115	15.0	17.0	16.0	1,650	2,125	1,840
IN	100	110	130	17.0	16.0	19.0	1,700	1,760	2,470
IA	250	270	250	16.5	18.0	17.0	4,125	4,860	4,250
KS	120	130	160	19.0	17.0	14.0	2,280	2,210	2,240
KY	110	135	95	15.5	12.5	18.0	1,705	1,688	1,710
LA	15	8	7	14.0	15.0	10.0	210	120	70
ME	31	30	26	16.5	18.0	17.5	512	540	455
MD	65	100	70	13.0	11.0	20.0	845	1,100	1,400
MA	22	21	20	19.5	18.5	19.5	429	389	390
MI	240	235	220	12.5	17.5	14.0	3,000	4,113	3,080
MN	475	425	425	16.0	16.0	16.0	7,600	6,800	6,800
MS	30	25	20	8.0	13.0	11.0	240	325	220
MO	80	70	60	12.5	9.5	15.0	1,000	665	900
MT	41	45	40	21.0	20.0	21.0	861	900	840
NE	190	230	290	17.0	16.0	14.0	3,230	3,680	4,060
NV ²			3			25.0			75
NH	14	15	14	18.5	19.5	19.5	259	293	273
NJ	21	25	14	12.0	6.0	17.0	252	150	238
NM	50	65	75	23.0	24.0	23.0	1,150	1,560	1,725
NY	550	560	500	16.0	16.0	14.0	8,800	8,960	7,000
NC	75	85	75	9.0	12.0	15.0	675	1,020	1,125
ND	125	135	140	8.5	8.8	11.0	1,063	1,188	1,540
OH	180	170	180	17.0	15.0	16.0	3,060	2,550	2,880
OK	34	20	25	15.0	16.0	17.0	510	320	425
OR	21	14	25	23.0	24.0	23.0	483	336	575
PA	490	590	460	16.0	10.5	17.0	7,840	6,195	7,820
RI	3	3	2	18.0	16.5	18.0	54	50	36
SC	25	15	15	7.0	13.0	8.0	175	195	120
SD	320	330	420	10.5	10.0	11.5	3,360	3,300	4,830
TN	65	55	55	14.0	14.0	17.0	910	770	935
TX	150	110	130	19.0	21.0	20.0	2,850	2,310	2,600
UT	37	40	42	21.0	21.0	21.0	777	840	882
VT	107	93	85	17.0	18.0	16.5	1,819	1,674	1,403
VA	190	200	135	10.5	10.0	19.0	1,995	2,000	2,565
WA	60	55	55	25.0	26.0	26.0	1,500	1,430	1,430
WV	24	35	19	15.0	8.5	19.0	360	298	361
WI	730	730	720	16.0	16.5	16.5	11,680	12,045	11,880
WY	34	31	31	19.0	20.0	21.0	646	620	651
US	5,913	6,037	5,868	16.1	15.8	16.8	95,479	95,633	98,538

¹Preliminary. ²Estimates began in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 ¹	1998	1999	2000 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	2.31	2.26	1.95	29,106	46,556	20,914
AZ	2.75	2.72	2.65	14,438	15,912	17,140
AR	1.85	1.74	1.70	39,775	22,620	38,675
CA	2.66	2.50	2.55	104,272	78,625	101,873
CO	1.96	1.84	2.15	304,094	292,634	322,199
DE	2.37	2.34	2.00	36,735	32,072	50,544
FL	2.30	2.32	2.25	7,843	8,630	4,725
GA	2.46	2.27	2.00	55,412	70,143	64,200
ID	2.55	2.34	2.55	19,890	19,949	23,256
IL	2.04	1.91	1.90	3,005,838	2,847,810	3,170,245
IN	2.11	1.88	1.85	1,604,339	1,407,067	1,509,323
IA	1.86	1.72	1.75	3,290,340	3,024,104	3,045,000
KS	1.96	1.81	2.05	821,142	760,526	852,800
KY	2.17	2.11	2.00	294,469	261,429	319,800
LA	2.05	2.05	1.70	89,667	81,857	72,964
MD	2.33	2.36	2.00	101,588	79,013	125,550
MI	1.90	1.78	1.90	432,345	451,230	464,132
MN	1.71	1.60	1.75	1,766,003	1,584,000	1,674,750
MS	2.04	2.00	1.90	87,720	72,540	73,150
MO	1.92	1.96	1.70	547,200	484,806	673,387
MT	1.90	1.55	1.55	3,933	3,069	3,906
NE	1.88	1.75	1.95	2,330,730	2,018,975	1,977,885
NJ	2.20	2.20	1.90	19,835	4,884	19,095
NM	2.35	2.41	2.50	32,959	36,005	29,200
NY	2.21	2.24	2.20	146,125	133,482	103,488
NC	2.33	2.27	1.90	125,587	116,224	143,260
ND	1.71	1.59	1.60	150,950	121,850	166,656
OH	2.03	1.89	2.00	956,008	762,048	970,200
OK	2.10	1.95	1.90	60,060	79,170	71,820
OR	2.45	2.35	2.40	15,362	12,338	12,528
PA	2.48	2.41	2.00	289,044	148,456	274,320
SC	2.40	2.29	1.90	26,400	44,083	34,580
SD	1.61	1.54	1.60	691,576	565,565	689,920
TN	2.13	1.92	1.85	126,778	111,629	124,431
TX	2.26	2.07	2.15	418,100	472,643	506,540
UT	2.45	2.36	2.50	8,291	6,750	7,560
VA	2.24	2.15	2.00	56,448	46,956	96,360
WA	2.45	2.33	2.65	46,550	41,940	49,025
WV	2.30	2.41	1.95	6,256	3,133	8,873
WI	1.84	1.77	1.90	743,636	721,364	689,700
WY	2.00	1.94	2.10	15,240	11,904	17,186
US	1.94	1.82	1.85	18,922,084	17,103,991	18,621,160

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

Table 1-41.—Corn: Area, yield, and production in specified countries, 1997/98–1999/2000¹

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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	1,011	1,118	1,150	7.10	8.01	7.91	7,180	8,952	9,096
Mexico	7,208	7,900	7,700	2.35	2.25	2.47	16,934	17,788	19,000
United States	29,409	29,376	28,525	7.95	8.44	8.40	233,864	247,882	239,549
Total	37,628	38,394	37,375	6.86	7.15	7.16	257,978	274,622	267,645
Central America:									
Costa Rica	13	15	15	1.92	2.00	2.00	25	30	30
El Salvador	290	280	290	2.17	2.05	2.17	630	575	630
Guatemala	830	835	835	1.42	1.38	1.44	1,181	1,155	1,200
Honduras	420	389	390	1.42	1.23	1.35	595	477	525
Nicaragua	233	253	253	1.13	1.19	1.15	264	300	290
Panama	70	80	80	1.29	1.25	1.25	90	100	100
Total	1,856	1,852	1,863	1.50	1.42	1.49	2,785	2,637	2,775

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1997/98–1999/2000¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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
South America:									
Argentina	3,175	2,605	3,100	6.10	5.18	5.39	19,360	13,500	16,700
Bolivia	300	300	300	2.25	2.08	2.17	675	625	650
Brazil	11,365	12,250	12,500	2.65	2.64	2.53	30,100	32,350	31,600
Chile	100	75	80	9.43	8.32	8.75	943	624	700
Colombia	480	550	600	1.67	1.60	1.67	800	880	1,000
Ecuador	280	160	300	1.68	1.69	1.33	470	270	400
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	375	350	350	2.67	2.57	2.29	1,000	900	800
Peru	390	410	420	1.92	2.27	2.56	750	932	1,075
Uruguay	60	54	30	3.38	4.50	2.17	203	243	65
Venezuela	360	360	365	2.72	2.72	2.74	980	980	1,000
Total	16,890	17,119	18,050	3.27	3.00	2.99	55,286	51,309	53,995
Caribbean:									
Cuba	75	75	75	0.93	0.93	0.93	70	70	70
Dominican Rep.	25	28	28	1.24	1.29	1.29	31	36	36
Haiti	300	350	350	0.83	0.86	0.86	250	300	300
Jamaica & Dep.	4	4	4	1.25	1.25	1.25	5	5	5
Trinidad	3	3	3	1.67	1.67	1.67	5	5	5
Total	407	460	460	0.89	0.90	0.90	361	416	416
European Union:									
Austria	188	171	177	9.80	9.63	9.60	1,842	1,646	1,700
Belgium-Luxembourg	25	25	25	8.80	8.80	8.00	220	220	200
France	1,841	1,799	1,763	9.10	8.45	8.72	16,754	15,204	15,374
Germany	368	341	371	8.66	8.16	8.78	3,188	2,782	3,257
Greece	115	165	170	10.00	8.79	8.82	1,150	1,450	1,500
Italy	1,039	969	1,031	9.63	8.88	9.70	10,005	8,600	10,000
Netherlands	13	12	16	8.62	8.17	8.13	112	98	130
Portugal	189	193	190	4.31	5.28	5.34	815	1,020	1,014
Spain	486	455	399	9.11	9.37	9.47	4,426	4,265	3,777
Sweden	3	3	3	3.33	3.33	3.33	10	10	10
Total	4,267	4,133	4,145	9.03	8.54	8.92	38,522	35,295	36,962
Eastern Europe:									
Albania	63	60	60	3.49	3.33	3.33	220	200	200
Bulgaria	450	380	380	3.33	3.16	4.21	1,500	1,200	1,600
Czech Republic	41	33	39	4.95	6.09	6.67	203	201	260
Hungary	1,000	1,100	1,200	6.80	5.45	5.83	6,800	6,000	7,000
Poland	77	85	110	5.42	5.84	5.45	417	496	600
Romania	3,030	3,000	3,000	4.18	2.67	3.50	12,680	8,000	10,500
Slovakia	138	116	140	5.93	5.49	5.57	819	637	780
Yugoslavia	2,033	2,029	2,099	4.70	4.13	4.72	9,564	8,386	9,900
Total	6,832	6,803	7,028	4.71	3.69	4.39	32,203	25,120	30,840
Oth. Western Europe:									
Switzerland	25	22	25	8.80	8.41	8.80	220	185	220
Fmr. Soviet Union:									
Azerbaijan	8	15	15	1.25	1.33	1.33	10	20	20
Georgia	203	204	227	2.69	2.06	2.14	546	420	486
Kazakhstan	40	65	65	2.78	2.62	3.08	111	170	200
Kyrgyzstan	40	40	60	4.25	5.00	5.00	170	200	300
Moldova	401	340	407	4.14	3.53	2.21	1,660	1,200	900
Russian Fed.	918	787	600	2.94	1.02	1.83	2,700	800	1,100
Tajikistan	40	8	8	0.63	3.13	3.13	25	25	25
Turkmenistan	20	20	20	2.50	2.50	2.50	50	50	50
Ukraine	1,350	910	700	3.96	2.53	2.43	5,340	2,301	1,700
Uzbekistan	42	55	53	3.31	2.91	3.11	139	160	165
Total	3,062	2,444	2,155	3.51	2.19	2.30	10,751	5,346	4,946
Africa:									
Algeria	1	1	1	2.00	2.00	1.00	2	2	1
Angola	725	725	700	0.51	0.69	0.61	370	500	425
Benin	550	575	575	1.18	1.13	1.22	650	650	700
Botswana	30	30	30	0.33	0.33	0.33	10	10	10
Burkina	240	240	250	1.50	1.98	2.10	360	475	525
Burundi	115	115	115	1.26	1.17	1.22	145	135	140
Cameroon	300	300	325	2.00	2.00	2.00	600	600	650
Cape Verde	15	15	15	0.67	0.67	0.67	10	10	10
Central African Republic	90	90	90	0.89	0.89	1.00	80	80	90
Chad	100	130	130	1.00	1.31	1.15	100	170	150
Congo (Brazzaville)	30	30	30	0.67	0.73	0.67	20	22	20
Cote d'Ivoire	700	690	670	0.91	0.90	0.90	640	620	600
Egypt	837	737	730	7.18	7.61	7.78	6,010	5,605	5,678

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1997/98–1999/2000¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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									
Ethiopia	1,750	1,500	1,750	1.71	1.60	1.49	3,000	2,400	2,600
Gambia, The	10	15	15	1.00	1.33	2.00	10	20	30
Ghana	660	700	700	1.52	1.43	1.39	1,000	1,000	975
Guinea	85	85	90	0.94	0.94	1.00	80	80	90
Guinea-Bissau	15	15	15	1.00	1.00	1.00	15	15	15
Kenya	1,575	1,600	1,600	1.43	1.50	1.41	2,250	2,400	2,250
Lesotho	100	100	120	1.00	1.25	1.00	100	125	120
Madagascar	190	190	175	0.95	0.79	0.80	180	150	140
Mali	200	200	200	1.50	1.63	1.63	300	325	325
Mauritania	3	3	3	1.00	1.00	1.00	3	3	3
Morocco	341	300	250	1.10	1.00	0.80	375	300	200
Mozambique	1,250	1,300	1,250	0.88	0.88	0.80	1,100	1,150	1,000
Nigeria	3,450	3,400	3,450	1.42	1.46	1.45	4,900	4,950	5,000
Rwanda	70	75	75	1.14	1.07	0.93	80	80	70
Senegal	60	55	90	1.00	0.80	1.11	60	44	100
Sierra Leone	10	10	10	1.00	1.00	1.00	10	10	10
Somalia	250	200	200	0.60	0.63	0.55	150	125	110
South Africa, Rep. of	3,560	3,567	3,868	2.16	2.17	2.74	7,693	7,724	10,584
Swaziland	60	60	60	1.67	1.67	1.17	100	100	70
Tanzania, United Rep.	1,625	2,000	2,000	1.29	1.35	1.25	2,100	2,700	2,500
Togo	400	355	380	1.13	0.99	1.05	450	350	400
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	600	600	600	1.25	1.25	1.17	750	750	700
Zaire	1,300	1,350	1,350	0.77	0.89	0.81	1,000	1,200	1,100
Zambia	450	510	600	1.22	1.64	1.58	550	835	950
Zimbabwe	1,224	1,446	1,446	1.20	1.05	1.18	1,466	1,520	1,700
Total	22,972	23,315	23,959	1.60	1.60	1.67	36,720	37,236	40,042
Asia:									
Afghanistan	200	200	200	1.25	1.20	1.25	250	240	250
Bhutan	50	50	45	1.70	1.70	1.56	85	85	70
Burma	160	160	150	1.56	1.56	1.60	250	250	240
Cambodia	50	50	45	1.30	1.30	1.33	65	65	60
China, People's Republic of	23,775	25,239	25,904	4.39	5.27	4.94	104,309	132,954	128,086
India	6,305	6,080	6,510	1.72	1.76	1.76	10,852	10,680	11,470
Indonesia	2,900	3,200	3,000	1.97	2.03	2.07	5,700	6,500	6,200
Japan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	600	625	575	2.50	3.04	2.78	1,500	1,900	1,600
Korea, Rep. of	21	21	20	4.14	3.81	4.10	87	80	82
Malawi	1,250	1,350	1,350	1.40	1.78	1.70	1,750	2,400	2,300
Malaysia	26	27	27	1.85	1.85	2.11	48	50	57
Nepal	800	870	880	1.69	1.70	1.70	1,350	1,475	1,500
Pakistan	869	884	870	1.44	1.47	1.44	1,251	1,302	1,250
Philippines	2,366	2,766	2,549	1.49	1.77	1.75	3,528	4,894	4,449
Taiwan	26	19	5	4.62	4.74	4.80	120	90	24
Thailand	1,080	1,290	1,150	3.43	3.33	3.39	3,700	4,300	3,900
Vietnam	663	650	690	2.49	2.48	2.54	1,650	1,612	1,750
Total	41,142	43,482	43,971	3.32	3.88	3.71	136,496	168,878	163,289
Middle East:									
Iran	160	170	150	4.69	5.00	4.67	750	850	700
Iraq	140	140	120	1.79	1.79	1.67	250	250	200
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Lebanon	2	2	2	1.00	1.00	1.00	2	2	2
Saudi Arabia	3	3	3	1.33	1.33	1.33	4	4	4
Syria	75	73	51	4.04	3.90	2.94	303	285	150
Turkey	600	600	650	3.50	3.83	3.69	2,100	2,300	2,400
Yemen	32	30	35	1.63	1.67	1.43	52	50	50
Total	1,013	1,019	1,012	3.42	3.67	3.47	3,462	3,742	3,507
Oceania:									
Australia	57	64	61	4.77	5.28	5.98	272	338	365
New Zealand	15	15	15	9.67	9.67	9.67	145	145	145
Total	72	79	76	5.79	6.11	6.71	417	483	510
World total	136,166	139,122	140,119	4.22	4.35	4.32	575,201	605,269	605,147

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 1-42.—Corn: International trade, 1998–2000 ¹

Country	1997/98	1998/99	1999/2000 ²
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
Exports:			
Argentina	12,756	7,848	8,800
China	6,173	3,340	9,935
Hungary	1,236	1,829	1,750
Romania	874	400	400
South Africa	1,041	798	500
Ukraine	593	365	100
EU	382	99	100
Others	2,187	1,831	1,885
Subtotal	25,242	16,510	23,470
United States	37,697	51,886	49,300
Total	62,939	68,396	72,770
Imports:			
Algeria	943	1,171	1,300
Brazil	1,456	945	1,700
Canada	1,418	903	1,000
Chile	851	1,268	1,200
China	287	262	150
Colombia	1,785	1,570	1,900
Costa Rica	382	430	550
Dominican Republic	671	814	1,050
Ecuador	279	285	200
Egypt	3,245	3,687	4,700
Guatemala	305	385	450
Indonesia	516	455	1,100
Iran	900	1,072	1,000
Israel	530	579	750
Japan	16,422	16,336	16,117
Jordan	485	448	450
Korea, North	347	200	200
Korea, South	7,528	7,517	8,694
Malaysia	2,202	2,384	2,350
Mexico	4,376	5,615	4,600
Morocco	553	729	750
Peru	1,228	1,050	900
Philippines	455	129	600
Poland	384	224	250
Russia	85	524	700
Saudi Arabia	1,234	1,265	1,500
South Africa	135	307	350
Taiwan	4,474	4,575	5,150
Thailand	253	150	450
Tunisia	368	561	600
Turkey	704	887	1,200
Venezuela	1,161	1,463	1,300
Zimbabwe	402	350	50
EU	2,055	2,716	2,500
O.W. Europe	199	254	210
United States	126	388	225
Subtotal	58,744	61,898	66,196
Other Countries	3,894	4,389	5,328
Unaccounted	301	2,109	1,246
World Total	62,939	68,396	72,770

¹ Year beginning Oct 1. ² Preliminary.

FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics from 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 1-43.—Corn: Support operations, United States, 1991–2000

Marketing year beginning September 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan ⁴		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1991/92	0.41	1.62	2.75	1,006	13.5	291	113
1992/93	0.73	1.72	2.75	1,646	17.4	0	56
1993/94	0.28	1.72	2.75	618	9.8	0	45
1994/95	0.57	1.89	2.75	2,002	19.9	0	42
1995/96	0.00	1.89	2.75	676	9.1	0	30
1996/97	0.251	1.89	NA	970	10.5	0	2
1997/98	0.486	1.89	NA	1,141	12.4	2	4
1998/99	0.564	1.89	NA	1,774	18.2	24	12
1999/2000	0.726	1.89	NA	1,420	15.0	23	14
2000/2001	0.697	1.89	NA	.....	.....	.....	.....

¹ Payment rates for the 1995/96 and prior crops years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Beginning with the 1996/97 marketing year, target prices are no longer applicable. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-8838.

Table 1-44.—Corn: United States exports, specified by country of destination, 1997/98–1999/2000¹

Country of destination	Year		
	1997/98	1998/99	1999/2000
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Corn:			
Canada	1,404	897	1,080
Mexico	4,423	5,755	4,910
Venezuela	645	1,329	1,145
Peru	370	635	402
Brazil	1	121	43
Chile	104	526	501
Other Americas	3,070	4,253	5,266
Total Americas	10,015	13,514	13,347
European Union	166	161	68
Other Western Europe	27	169	189
Total W. Europe	193	330	257
Poland	0	0	0
Former Soviet Union	0	405	510
Other E. Europe	19	12	35
Total E. Europe and Former Soviet Union	20	417	545
Korea, Rep. of	3,364	6,659	2,821
Taiwan	3,488	4,538	4,989
Japan	13,957	15,375	14,938
Other Asia	688	1,057	720
Total Asia	21,497	27,629	23,468
Egypt	1,951	2,954	3,542
Nigeria	4	0	0
Other Africa	1,651	2,536	2,613
Total Africa	3,606	5,489	6,155
Other countries	3,354	5,685	5,598
World total	37,697	51,886	49,370

¹ Year beginning Oct. 1.

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

Table 1-45.—Oats: Area, yield, production, and value, United States, 1991–2000

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
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	206,731	1.36	290,948
1994	6,637	4,008	57.1	228,844	1.22	299,627
1995	6,225	2,952	54.6	161,094	1.67	278,941
1996	4,668	2,655	57.7	153,245	1.96	313,910
1997	5,068	2,813	59.5	167,246	1.60	273,284
1998	4,892	2,755	60.2	165,981	1.10	199,748
1999	4,673	2,453	59.6	146,193	1.10	169,576
2000 ²	4,477	2,324	64.2	149,195	1.05	164,555

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 1-46.—Oats: Stocks on and off farms, United States, 1991–2000

Year beginning September	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
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	107,200	87,200	57,350	32,600	72,967	65,804	55,268	33,708
1996	93,400	80,650	56,200	33,100	38,459	45,218	39,330	33,576
1997	105,950	83,200	58,800	34,500	48,972	61,051	52,418	39,498
1998	110,300	81,500	61,700	40,700	51,502	61,835	50,850	40,678
1999	97,300	79,800	53,300	36,000	51,151	53,872	48,500	40,031
2000 ³	101,200	86,900	NA	NA	49,177	57,369	NA	NA

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Per program modifications: stocks estimates for oats were restored for Sept. 1, Dec. 1, and Mar. 1. ³ Preliminary. NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 1-47.—Oats: Supply and disappearance, United States, 1990–99

Year beginning June 1	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
1990 ..	157	358	63	578	312	94	406	1	407	171	(²)	171
1991 ..	171	244	75	490	266	94	360	2	362	128	(²)	128
1992 ..	128	294	55	477	263	95	358	6	364	113	(²)	113
1993 ..	113	207	107	427	230	88	318	3	321	106	0	106
1994 ..	106	229	93	428	243	83	326	1	327	101	0	101
1995 ..	101	161	81	342	195	79	274	2	276	66	0	66
1996 ..	66	153	97	317	172	76	248	3	250	67	0	67
1997 ..	67	167	98	332	185	72	256	2	258	74	0	74
1998 ..	74	166	108	348	196	69	265	2	266	81	0	81
1999 ³	81	146	99	326	180	68	249	2	250	76	0	76

¹ Includes quantity under loan and farmer-owned reserve. ² Less than 500,000 bushels. ³ Preliminary. Totals may not add due to independent rounding. ERS, Market and Trade Economics Division, (202) 694-5296.

Table 1-48.—Oats: Support operations, United States, 1991–2000

Marketing Year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan ⁴		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>				
1991/92	0.35	0.83	1.45	1.7	0.7	0.0	0.2
1992/93	0.17	0.88	1.45	2.8	1.0	0.0	0.1
1993/94	0.11	0.88	1.45	1.8	0.9	0.0	0.0
1994/95	0.19	0.97	1.45	1.9	0.8	0.0	0.0
1995/96	0.00	0.97	1.45	0.7	0.4	0.0	0.0
1996/97	0.033	1.03	NA	1.5	1.0	0.0	0.0
1997/98	0.031	1.11	NA	2.4	1.4	0.0	0.0
1998/99	0.047	1.11	NA	4.6	2.8	0.1	0.0
1999/2000	0.060	1.13	NA	1.7	1.2	0.7	0.0
2000/2001	0.058	1.16	NA				

¹ Payment rates for the 1995/96 and prior crops years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Beginning with the 1996/97 marketing year, target prices are no longer applicable. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-8838.

Table 1-49.—Oats: Area, yield, and production, by States, 1998–2000

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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 ²	35	40	.....	17	20	.....	48.0	44.0	.....	816	880	.....
AR ²	10	13	.....	9	11	.....	80.0	91.0	.....	720	1,001	.....
CA	320	275	220	30	25	25	75.0	85.0	75.0	2,250	2,125	1,875
CO	90	50	80	25	20	35	70.0	65.0	63.0	1,750	1,300	2,205
GA	50	60	70	25	25	35	53.0	55.0	72.0	1,325	1,375	2,520
ID	80	80	80	30	25	15	75.0	68.0	70.0	2,250	1,700	1,050
IL	85	75	75	70	60	55	56.0	71.0	73.0	3,920	4,260	4,015
IN	50	40	40	30	25	25	50.0	65.0	78.0	1,500	1,625	1,950
IA	280	250	270	185	175	180	59.0	65.0	67.0	10,915	11,375	12,060
KS	110	120	110	60	70	50	45.0	47.0	44.0	2,700	3,290	2,200
ME	25	30	32	24	27	30	73.0	80.0	70.0	1,752	2,160	2,100
MD ²	9	8	.....	7	5	.....	50.0	51.0	.....	350	255	.....
MI	110	100	95	100	75	75	48.0	65.0	64.0	4,800	4,875	4,800
MN	350	360	400	310	300	310	63.0	59.0	72.0	19,530	17,700	22,320
MO	22	35	50	13	22	30	47.0	46.0	53.0	611	1,012	1,590
MT	140	170	130	60	70	50	54.0	46.0	52.0	3,240	3,220	2,600
NE	170	135	130	95	75	45	56.0	62.0	42.0	5,320	4,650	1,890
NY	115	100	80	105	70	60	62.0	68.0	65.0	6,510	4,760	3,900
NC	40	60	60	20	30	30	58.0	68.0	70.0	1,160	2,040	2,100
ND	730	650	600	420	330	315	60.0	51.0	63.0	25,200	16,830	19,845
OH	120	120	110	100	100	90	65.0	70.0	76.0	6,500	7,000	6,840
OK	60	75	60	20	30	15	41.0	43.0	44.0	820	1,290	660
OR	65	40	50	35	20	25	110.0	100.0	98.0	3,850	2,000	2,450
PA	190	170	175	160	145	145	53.0	55.0	57.0	8,480	7,975	8,265
SC	40	55	60	25	35	35	45.0	52.0	60.0	1,125	1,820	2,100
SD	420	320	350	300	200	220	67.0	64.0	61.0	20,100	12,800	13,420
TX	600	670	600	130	110	100	53.0	44.0	43.0	6,890	4,840	4,300
UT	50	45	50	9	9	7	70.0	75.0	70.0	630	675	490
WA	30	30	35	15	15	15	75.0	75.0	75.0	1,125	1,125	1,125
WV	6	7	.....	4	2	.....	50.0	48.0	.....	200	96	.....
WI ²	430	430	400	300	300	280	61.0	62.0	68.0	18,300	18,600	19,040
WY	60	60	65	22	27	27	61.0	57.0	55.0	1,342	1,539	1,485
US	4,892	4,673	4,477	2,755	2,453	2,324	60.2	59.6	64.2	165,981	146,193	149,195

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. ² Estimates discontinued in 2000.

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

Table 1-50.—Oats: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 ¹	1998	1999	2000 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	2.05	1.70	.....	1,673	1,496	.....
AR ²	1.45	2.00	.....	1,044	2,002	.....
CA	1.36	1.50	1.65	3,060	3,188	3,094
CO	1.70	1.60	1.80	2,975	2,080	3,969
GA	1.50	1.70	1.40	1,988	2,338	3,528
ID	1.30	1.05	1.20	2,925	1,785	1,260
IL	1.52	1.32	1.30	5,958	5,623	5,220
IN	1.74	1.50	1.40	2,610	2,438	2,730
IA	1.24	1.12	1.05	13,535	12,740	12,663
KS	1.56	1.30	1.40	4,212	4,277	3,080
ME	0.97	0.90	0.85	1,699	1,944	1,785
MD ²	1.65	1.65	.....	578	421	.....
MI	1.42	1.35	1.20	6,816	6,581	5,760
MN	1.02	0.97	0.90	19,921	17,169	20,088
MO	1.60	1.50	1.50	978	1,518	2,385
MT	1.18	1.06	1.05	3,823	3,413	2,730
NE	1.19	1.08	1.30	6,331	5,022	2,457
NY	1.41	1.45	1.35	9,179	6,902	5,265
NC	1.70	1.55	1.45	1,972	3,162	3,045
ND	0.93	0.90	0.80	23,436	15,147	15,876
OH	1.38	1.47	1.30	8,970	10,290	8,892
OK	1.80	1.70	1.50	1,476	2,193	990
OR	1.39	1.42	1.25	5,352	2,840	3,063
PA	1.46	1.64	1.40	12,381	13,079	11,571
SC	1.35	1.30	1.50	1,519	2,366	3,150
SD	1.03	1.12	1.00	20,703	14,336	13,420
TX	1.44	1.54	1.55	9,922	7,454	6,665
UT	1.45	1.50	1.60	914	1,013	784
WA	1.00	1.20	1.20	1,125	1,350	1,350
WV ²	1.31	1.80	.....	262	173	.....
WI	1.10	1.00	0.90	20,130	18,600	17,136
WY	1.70	1.45	1.75	2,281	2,232	2,599
US	1.10	1.12	1.05	199,748	175,172	164,555

¹ Preliminary. ² Estimates discontinued in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 1-51.—Oats: Area, yield, and production in specified countries, 1997/98–1999/2000¹

Country and continent	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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	1,500	1,592	1,398	2.32	2.49	2.60	3,485	3,958	3,641
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	1,138	1,115	993	2.13	2.16	2.14	2,428	2,409	2,122
Total	2,738	2,807	2,491	2.20	2.30	2.35	6,013	6,467	5,863
Argentina	290	240	336	1.78	1.60	1.65	517	383	553
Brazil	210	210	200	1.36	1.19	1.25	286	250	250
Chile	75	79	90	3.33	2.54	2.44	250	201	220
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	90	90	90	0.33	0.33	0.33	30	30	30
Total	669	623	720	1.63	1.39	1.47	1,088	869	1,058
Europe:									
Austria	46	42	35	4.28	4.05	4.34	197	170	152
Belgium	8	8	8	4.00	4.00	3.75	32	32	30
Denmark	30	31	27	5.17	5.19	5.00	155	161	135
Finland	369	387	404	3.37	2.52	2.45	1,243	975	990
France	133	139	122	4.24	4.73	4.51	564	658	550
Germany	312	303	268	5.13	4.22	5.00	1,599	1,279	1,339
Greece	45	45	45	1.78	1.78	1.78	80	80	80
Ireland	18	18	18	6.11	6.11	7.50	110	110	135
Italy	151	140	143	2.06	2.00	2.42	311	280	346
Netherlands	2	2	2	5.50	5.50	7.00	11	11	14

See footnotes at end of table.

Table 1-51.—Oats: Area, yield, and production in specified countries, 1997/98–1999/2000¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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, cont.:									
Portugal	70	45	50	0.64	0.56	1.48	45	25	74
Spain	395	398	410	1.27	1.75	1.29	503	698	530
Sweden	315	311	310	4.05	3.65	3.87	1,275	1,136	1,200
United Kingdom	105	96	92	5.14	5.54	5.87	540	532	540
Total	1,999	1,965	1,934	3.33	3.13	3.16	6,665	6,147	6,115
Eastern Europe:									
Albania	11	20	20	1.36	0.75	0.75	15	15	15
Bulgaria	41	31	35	1.32	1.61	1.43	54	50	50
Czech Republic	78	58	55	3.17	3.10	3.18	247	180	175
Hungary	50	52	70	2.50	2.54	2.50	125	132	175
Poland	626	561	572	2.60	2.60	2.53	1,630	1,460	1,446
Romania	200	225	250	1.65	1.56	1.50	330	350	375
Slovakia	18	17	17	2.78	2.65	2.65	50	45	45
Yugoslavia	125	133	130	1.88	1.99	2.00	235	265	260
Total	1,149	1,097	1,149	2.34	2.28	2.21	2,686	2,497	2,541
Oth. Western Europe:									
Norway	93	93	97	3.90	4.23	4.25	363	393	412
Switzerland	9	7	7	4.67	5.43	5.00	42	38	35
Total	102	100	104	3.97	4.31	4.30	405	431	447
Fmr. Soviet Union:									
Armenia	1	1	0	0.00	0.00	0.00	0	0	0
Azerbaijan	1	1	0	0.00	0.00	0.00	0	0	0
Byelarus	340	300	300	2.06	2.33	1.83	700	700	550
Estonia	50	50	50	2.00	2.00	2.00	100	100	100
Georgia	7	7	7	0.71	0.71	0.71	5	5	5
Kazakhstan	65	150	140	0.77	0.50	1.43	50	75	200
Kyrgyzstan	3	3	3	2.67	2.67	2.00	8	8	6
Latvia	50	50	50	2.32	2.40	2.00	116	120	100
Lithuania	58	50	51	1.93	1.94	1.31	112	97	67
Moldova	3	3	3	2.33	2.33	2.33	7	7	7
Russian Fed.	6,438	5,229	4,500	1.46	0.88	0.98	9,400	4,600	4,400
Tajikistan	1	1	0	0.00	0.00	0.00	0	0	0
Ukraine	553	549	530	1.92	1.42	1.43	1,062	778	760
Total	7,570	6,394	5,634	1.53	1.02	1.10	11,560	6,490	6,195
Turkey	158	172	145	1.77	1.80	1.72	280	310	250
Algeria	40	120	100	0.50	0.83	0.70	20	100	70
Morocco	40	40	40	0.75	0.75	0.75	30	30	30
South Africa, Rep. of	700	700	700	0.06	0.06	0.06	45	45	45
Total	780	860	840	0.12	0.20	0.17	95	175	145
Asia:									
China, People's Republic	450	550	500	0.89	1.18	1.20	400	650	600
Japan	1	1	1	2.00	2.00	2.00	2	2	2
Total	451	551	501	0.89	1.18	1.20	402	652	602
Oceania:									
Australia	937	909	578	1.74	1.98	1.89	1,634	1,798	1,092
New Zealand	20	20	20	3.75	3.75	3.75	75	75	75
Total	957	929	598	1.79	2.02	1.95	1,709	1,873	1,167
World total	16,573	15,498	14,116	1.86	1.67	1.73	30,903	25,911	24,383

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 1-52.—Barley: Area, yield, production, and value, United States, 1991–2000

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
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	6,689	6,279	57.2	359,376	2.89	1,028,183
1996	7,094	6,707	58.5	392,433	2.74	1,080,940
1997	6,706	6,198	58.1	359,878	2.38	861,620
1998	6,337	5,864	60.0	352,125	1.98	686,517
1999	5,194	4,734	59.2	280,292	2.13	591,038
2000 ²	5,844	5,201	61.1	317,865	2.15	632,098

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

Table 1-53.—Barley: Stocks on and off farms, United States, 1991–2000

Year beginning October	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	June 1	Sep. 1	Dec. 1	Mar. 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
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	198,900	121,400	58,825	25,600	113,624	121,110	119,107	73,993
1996	191,700	135,700	82,060	43,715	122,078	110,522	90,840	65,735
1997	195,500	134,500	81,900	43,700	131,347	109,561	98,299	75,533
1998	193,500	149,000	86,900	52,000	132,674	121,535	113,808	89,653
1999	165,100	108,000	59,300	25,400	130,145	119,721	110,917	85,924
2000 ²	151,700	111,500	NA	NA	142,341	117,380	NA	NA

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Preliminary. NA-not available.
NASS, Crops Branch, (202) 720–2127.

Table 1-54.—Barley: Supply and disappearance, United States, 1990–99

Year beginning June 1	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
1990	161	422	13	596	206	174	380	81	461	127	8	135
1991	135	464	25	624	228	173	401	94	496	122	7	129
1992	129	455	11	595	191	173	364	80	444	146	5	151
1993	151	398	71	621	244	172	416	66	482	134	5	139
1994	139	375	66	580	228	173	401	66	467	108	5	113
1995	113	359	41	513	179	172	351	62	413	95	4	100
1996	100	392	37	529	217	172	389	31	419	109	0	109
1997	109	360	40	510	144	172	316	74	390	119	0	119
1998	119	352	30	501	161	170	331	28	360	142	0	142
1999 ²	142	280	28	450	136	172	308	30	338	111	0	111

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-55.—Barley: Area, yield, and production, by States, 1998–2000

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 ²	1998	1999	2000 ²	1998	1999	2000 ²	1998	1999	2000 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	58	63	40	56	62	36	110.0	114.0	114.0	6,160	7,068	4,104
CA	170	140	110	125	100	85	60.0	64.0	68.0	7,500	6,400	5,780
CO	90	95	110	82	86	105	115.0	105.0	115.0	9,430	9,030	12,075
DE	34	30	30	30	26	28	60.0	84.0	81.0	1,800	2,184	2,268
ID	780	710	750	760	690	730	78.0	78.0	76.0	59,280	53,820	55,480
KS	8	16	8	8	13	7	35.0	45.0	35.0	280	585	245
KY	8	9	9	7	8	8	63.0	80.0	75.0	441	640	600
ME ³			22			21			70.0			1,470
MD	60	55	55	54	50	50	64.0	80.0	82.0	3,456	4,000	4,100
MI	27	23	20	23	21	19	50.0	66.0	60.0	1,150	1,386	1,140
MN	440	200	270	415	180	240	55.0	47.0	64.0	22,825	8,460	15,360
MT	1,350	1,300	1,250	1,200	1,150	950	48.0	50.0	40.0	57,600	57,500	38,000
NE	10	5	10	8	3	6	50.0	48.0	27.0	400	144	162
NV	5	5	4	4	4	3	100.0	90.0	85.0	400	360	255
NJ	6	6	5	4	4	4	58.0	79.0	78.0	232	316	312
NY ³			12			10			58.0			580
NC	25	24	30	20	19	18	57.0	80.0	80.0	1,140	1,520	1,440
ND	2,000	1,350	1,900	1,930	1,240	1,770	55.0	48.0	55.0	106,150	59,520	97,350
OH ³			14			13			78.0			1,014
OK ⁴	7	5		5	4		47.0	39.0		235	156	
OR	150	145	150	130	135	140	62.0	51.0	60.0	8,060	6,885	8,400
PA	80	75	80	75	70	75	67.0	71.0	71.0	5,025	4,970	5,325
SC ⁴	4	3		3	2		47.0	60.0		141	120	
SD	115	80	115	95	74	105	48.0	48.0	55.0	4,560	3,552	5,775
TX ⁴	10	15		5	10		43.0	35.0		215	350	
UT	95	90	95	85	83	78	83.0	82.0	70.0	7,055	6,806	5,460
VA	90	80	85	70	60	65	61.0	82.0	89.0	4,270	4,920	5,785
WA	530	500	500	520	490	490	65.0	59.0	70.0	33,800	28,910	34,300
WI	80	80	65	65	65	50	52.0	52.0	64.0	3,380	3,380	3,200
WY	105	90	105	85	85	95	84.0	86.0	83.0	7,140	7,310	7,885
US	6,337	5,194	5,844	5,864	4,734	5,201	60.0	59.2	61.1	352,125	280,292	317,865

¹Includes area planted in the preceding fall. ²Preliminary. ³Estimates began in 2000. ⁴Estimates discontinued in 1999.
NASS, Crops Branch, (202) 720-2127.

Table 1-56.—Barley: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 ¹	1998	1999	2000 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ	2.45	2.40	2.40	15,092	16,963	9,850
CA	2.33	2.34	2.35	17,475	14,976	13,583
CO	2.84	2.54	3.15	26,781	22,936	38,036
DE	1.27	1.35	1.30	2,286	2,948	2,948
ID	2.40	2.60	2.70	142,272	139,932	149,796
KS	2.10	1.60	1.65	588	936	404
KY	1.31	1.32	1.45	578	845	870
ME ²			1.40			2,058
MD	1.30	1.35	1.35	4,493	5,400	5,535
MI	1.50	1.70	1.10	1,725	2,356	1,254
MN	1.62	1.54	1.55	36,977	13,028	23,808
MT	2.27	2.32	2.35	130,752	133,400	89,300
NE	1.80	1.40	1.60	720	202	259
NV	2.45	2.40	2.55	980	864	650
NJ	1.11	1.25	1.30	258	395	406
NY ²			1.65			957
NC	1.80	1.68	1.55	2,052	2,554	2,232
ND	1.67	1.91	1.50	177,271	113,683	146,025
OH ²			1.70			1,724
OK ³	1.60	1.80		376	281	
OR	1.70	1.89	1.85	13,702	13,013	15,540
PA	1.52	1.47	1.45	7,638	7,306	7,721
SC ³	1.80	1.80		254	216	
SD	1.82	2.20	1.90	8,299	7,814	10,973
TX ³	2.05	1.70		441	595	
UT	1.86	1.89	1.85	13,122	12,863	10,101
VA	1.40	1.31	1.35	5,978	6,445	7,810
WA	1.58	1.76	1.80	53,404	50,882	61,740
WI	1.25	1.20	1.15	4,225	4,056	3,680
WY	2.63	3.03	3.15	18,778	22,149	24,838
US	1.98	2.13	2.15	686,517	597,038	632,098

¹Preliminary. ²Estimates began in 2000. ³Estimates discontinued in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 1-57.—Barley: Area, yield, and production in specified countries, 1997/98–1999/2000¹

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 ³	1997/98	1998/99	1999/2000 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	4,700	4,269	4,069	2.88	2.98	3.24	13,527	12,709	13,196
Mexico	225	267	213	1.69	1.54	2.11	380	410	450
United States	2,508	2,373	1,916	3.12	3.23	3.19	7,835	7,667	6,103
Total	7,433	6,909	6,198	2.93	3.01	3.19	21,742	20,786	19,749
South America:									
Argentina	320	209	173	2.88	2.56	2.30	920	535	398
Bolivia	85	85	85	0.76	0.76	0.76	65	65	65
Brazil	148	145	150	2.33	2.14	2.00	345	310	300
Chile	27	27	22	4.26	3.00	3.41	115	81	75
Colombia	10	10	10	2.00	2.00	2.00	20	20	20
Ecuador	35	35	35	1.00	1.00	1.00	35	35	35
Peru	130	130	130	1.15	1.15	1.08	150	150	140
Uruguay	119	73	55	1.66	2.68	2.02	198	196	111
Total	874	714	660	2.11	1.95	1.73	1,848	1,392	1,144
Europe:									
Austria	261	265	245	4.82	4.57	4.71	1,258	1,212	1,153
Belgium-Luxembourg	65	65	65	6.77	6.15	6.46	440	400	420
Denmark	720	686	715	5.40	5.20	5.06	3,887	3,565	3,620
Finland	583	578	581	3.44	2.28	2.70	2,004	1,315	1,568
France	1,681	1,631	1,534	6.06	6.49	6.22	10,181	10,591	9,539
Germany	2,274	2,236	2,210	5.89	5.60	6.02	13,399	12,512	13,301
Greece	130	190	120	2.69	2.11	2.08	350	400	250
Ireland	180	185	180	5.83	5.81	7.08	1,049	1,075	1,275
Italy	357	363	349	3.31	3.80	3.81	1,180	1,379	1,329
Netherlands	42	39	60	6.38	5.49	6.08	268	214	365
Portugal	43	26	24	0.91	1.00	1.88	39	26	45
Spain	3,707	3,526	3,107	2.32	3.09	2.39	8,600	10,902	7,434
Sweden	487	429	465	4.36	3.93	4.30	2,125	1,686	2,000
United Kingdom	1,328	1,255	1,178	5.89	5.28	5.59	7,828	6,630	6,580
Total	11,858	11,474	10,833	4.44	4.52	4.51	52,608	51,907	48,879
Oth. Western Europe:									
Malta	1	1	1	2.00	2.00	2.00	2	2	2
Norway	175	158	175	3.77	3.92	3.53	660	620	617
Switzerland	50	47	50	6.28	6.96	6.50	314	327	325
Total W. Europe	226	206	226	4.32	4.61	4.18	976	949	944
Albania	10	10	10	3.00	3.00	3.00	30	30	30
Bulgaria	290	280	250	2.76	2.68	2.80	800	750	700
Czech Republic	647	580	543	3.84	3.61	3.94	2,485	2,093	2,137
Hungary	370	373	333	3.73	3.58	3.12	1,380	1,336	1,038
Poland	1,242	1,138	1,108	3.11	3.17	3.07	3,866	3,612	3,401
Romania	617	550	550	3.06	2.25	1.85	1,889	1,240	1,015
Slovakia	243	249	230	3.58	3.51	3.48	869	875	800
Yugoslavia	250	268	197	2.67	2.80	2.60	667	750	512
Total E. Europe	3,669	3,448	3,221	3.27	3.10	2.99	11,986	10,686	9,633

See footnotes at end of table.

Table 1-57.—Barley: Area, yield, and production in specified countries, 1997/98–1999/2000¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1997/98	1998/99	1999/ 2000 ³	1997/98	1998/99	1999/ 2000 ³	1997/98	1998/99	1999/ 2000 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
Fmr. Soviet Union:									
Armenia	75	85	65	1.20	0.82	1.23	90	70	80
Azerbaijan	115	80	80	1.70	1.88	1.88	195	150	150
Belarus	930	900	900	2.58	2.11	1.44	2,400	1,900	1,300
Estonia	150	150	150	1.87	1.87	1.87	280	280	280
Georgia	42	26	30	0.93	0.77	1.10	39	20	33
Kazakhstan	3,338	1,800	1,700	0.80	0.61	1.32	2,670	1,100	2,250
Kyrgyzstan	80	160	100	1.94	1.88	2.00	155	300	200
Latvia	180	180	180	2.00	1.94	1.44	360	350	260
Lithuania	504	463	421	2.37	2.38	1.76	1,194	1,104	742
Moldova	106	90	109	2.26	2.89	1.74	240	260	190
Russian Fed.	12,517	11,283	10,500	1.66	0.87	1.01	20,800	9,800	10,600
Tajikistan	20	20	20	1.00	1.00	1.00	20	20	20
Turkmenistan	20	20	20	1.00	1.00	1.00	20	20	20
Ukraine	3,704	3,567	3,473	2.00	1.65	1.84	7,407	5,882	6,400
Uzbekistan	100	97	75	1.50	1.46	1.60	150	142	120
Total	21,881	18,921	17,823	1.65	1.13	1.27	36,020	21,398	22,645
Middle East:									
Cyprus	60	60	50	2.50	2.50	2.60	150	150	130
Iran	1,500	1,550	1,350	1.67	1.48	1.19	2,500	2,300	1,600
Iraq	1,200	1,300	1,100	0.67	0.92	0.55	800	1,200	600
Israel	10	8	14	0.60	0.50	0.50	6	4	7
Jordan	85	85	85	0.53	0.53	0.13	45	45	11
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Saudi Arabia	63	57	57	6.35	7.02	7.02	400	400	400
Syria	1,572	1,543	1,000	0.63	0.56	0.36	983	869	360
Turkey	3,700	3,600	3,550	1.97	2.08	1.86	7,300	7,500	6,600
Yemen	50	50	50	0.94	1.20	1.00	47	60	50
Total	8,245	8,258	7,261	1.48	1.52	1.34	12,237	12,534	9,764
Africa:									
Algeria	264	850	800	0.72	0.85	0.75	190	720	600
Egypt	55	55	55	3.09	3.09	3.09	170	170	170
Ethiopia	1,500	1,250	1,375	1.00	1.00	1.00	1,500	1,250	1,375
Kenya	85	85	70	1.06	1.06	1.07	90	90	75
Libya	280	280	280	0.30	0.30	0.30	85	85	85
Morocco	1,996	2,426	2,100	0.66	0.81	0.67	1,324	1,970	1,400
South Africa, Rep. of	132	112	102	1.38	1.92	0.89	182	215	91
Tunisia	260	300	450	0.77	1.00	0.92	200	300	415
Zimbabwe	5	5	5	3.00	3.00	3.00	15	15	15
Total	4,577	5,363	5,237	0.82	0.90	0.81	3,756	4,815	4,226
Asia:									
Afghanistan	220	230	230	1.36	1.43	1.43	300	330	330
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	1,300	1,200	1,000	3.08	2.92	3.00	4,000	3,500	3,000
India	757	757	783	1.93	2.22	1.88	1,462	1,680	1,470
Japan	57	55	52	3.39	2.62	3.94	193	144	205
Korea, Rep. of	69	100	100	3.75	4.00	4.00	259	400	400
Nepal	35	35	38	1.00	1.00	1.00	35	35	38
Pakistan	152	163	160	0.99	1.07	1.00	150	174	160
Total	2,602	2,552	2,375	2.46	2.46	2.36	6,409	6,273	5,613
Oceania:									
Australia	3,521	3,167	2,545	1.84	1.89	1.98	6,482	5,987	5,043
New Zealand	80	78	80	5.00	5.00	5.00	400	390	400
Total	3,601	3,245	2,625	1.91	1.97	2.07	6,882	6,377	5,443
World total	64,966	61,090	56,459	2.38	2.24	2.27	154,464	137,117	128,040

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 1-58.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1990–99

Calendar year ¹	Wheat			Rye		Rice (milled)	
	Total consumed ²	Per capita consumption of food products		Total consumed ²	Per capita consumption of rye flour	Total consumed ⁴	Per capita consumption
		Flour ³	Cereal				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million cwt.</i>	<i>Pounds</i>
1990	773	136	4.3	3.5	0.6	42.7	17.0
1991	791	137	4.5	3.5	0.6	43.7	17.2
1992	817	139	4.7	3.5	0.6	45.4	17.7
1993	853	143	5.0	3.3	0.6	49.6	19.1
1994	871	144	5.2	3.6	0.6	51.5	19.7
1995	858	142	5.4	3.2	0.5	52.6	19.9
1996	896	149	5.4	3.5	0.6	53.7	20.1
1997	902	150	5.4	3.3	0.5	55.0	20.4
1998	911	146	5.4	3.7	0.6	56.8	20.9
1999 ⁹	919	147	5.3	3.5	0.6	59.3	21.6

Calendar year ¹	Corn					Oats		Barley		
	Total consumed ⁵	Per capita consumption of food products					Total consumed ⁶	Per capita consumption of oat food products	Total consumed ⁷	Per capita consumption of food products ⁸
		Flour and meal	Hominy and grits	Syrup	Sugar	Starch				
	<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>
1990	736	14.4	2.9	67.3	3.8	4.0	75.3	6.5	6.4	0.8
1991	763	14.9	2.8	72.0	3.9	4.0	76.6	6.5	6.0	0.7
1992	791	15.4	2.6	72.9	3.9	4.2	77.4	6.5	6.1	0.7
1993	834	15.8	3.1	76.2	3.9	4.4	73	6.1	6.2	0.7
1994	868	16.1	3.6	78.4	3.9	4.6	70	5.8	6.3	0.7
1995	895	16.4	4.1	80.2	4.0	4.8	67	5.5	6.4	0.7
1996	939	16.8	4.6	82.0	4.0	5.0	63	5.1	6.5	0.7
1997	968	17.1	5.0	85.9	3.8	4.9	59	4.7	6.9	0.8
1998	976	17.4	5.5	87.3	3.7	4.8	59	4.5	7.0	0.8
1999 ⁹	990	17.7	5.9	88.0	3.6	4.8	56.8	4.5	7.0	0.8

¹Data are in marketing year; for corn, September 1-August 31; for oats and barley, June 1-May 31; and rice, August 1-July 31. Wheat, rye, syrup, and sugar are in calendar year. ²Excludes quantities used in alcoholic beverages. ³Includes white, whole wheat, and semolina flour. ⁴Does not include shipments to U.S. territories. Excludes rice used in alcoholic beverages. Includes imports and rice used in processed foods and pet foods. ⁵Includes an allowance for the quantity used as hominy and grits. This series is not adjusted for trade. ⁶Oats used in oatmeal, prepared breakfast foods, infant foods, and food products. ⁷Malt for food, breakfast food uses, pearl barley, and flour. ⁸Malt equivalent of barley food products. ⁹Preliminary. Estimates of corn syrup and sugar are unofficial estimates; industry data were not reported after April 1968.

ERS, Market & Trade Economics Division, (202) 694-5290. 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 1-59.—Barley: Support operations, United States, 1991–2000

Marketing year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under support ⁴			Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production	Acquired by CCC under loan program ⁵	
1991/92	0.62	1.32	2.36	38.0	8.2	(⁶)	6.5
1992/93	0.56	1.40	2.36	42.9	9.4	0.0	5.4
1993/94	0.67	1.40	2.36	37.7	9.5	0.0	5.2
1994/95	0.52	1.54	2.36	28.2	7.5	0.0	5.0
1995/96	0.00	1.54	2.36	18.0	5.0	0.0	4.2
1996/97	0.332	1.55	NA	28.7	7.3	0.0	0.0
1997/98	0.277	1.57	NA	33.3	9.3	0.0	0.0
1998/99	0.425	1.56	NA	25.9	7.4	1.5	0.3
1999/2000	0.542	1.59	NA	13.6	4.8	2.0	0.1
2000/2001	0.522	1.62	NA	.....	.....	.....	.....

¹Payment rates for the 1995/96 and prior corps years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. ²The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³Beginning with the 1996/97 marketing year, target prices are no longer applicable. ⁴Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. ⁵Acquisition of all loans forfeited during the marketing year including loans made in previous year. ⁶Less than 50,000 bushels. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-8838.

Table 1-60.—Sorghum: Area, yield, production, and value, United States, 1991–2000

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
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	9,787	8,882	72.7	645,741	2.13	1,323,801	362	11.9	4,316
1995	9,429	8,253	55.6	458,648	3.19	1,395,413	413	10.3	4,242
1996	13,097	11,811	67.3	795,274	2.34	1,986,316	423	11.8	4,976
1997	10,052	9,158	69.2	633,545	2.21	1,408,909	412	13.1	5,385
1998	9,626	7,723	67.3	519,933	1.66	905,468	308	11.4	3,526
1999	9,288	8,544	69.7	595,166	1.57	937,406	320	11.6	3,716
2000 ⁴	9,195	7,723	60.9	470,070	1.75	822,598	265	10.8	2,863

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 1-61.—Sorghum grain: Stocks on and off farms, United States, 1992–2001

Year beginning previous Dec.	On farms				Off farms ¹			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
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	33,000	13,955	5,500	222,149	129,641	56,433	12,871
1997	144,590	76,980	38,815	15,487	322,818	197,374	80,329	31,974
1998	99,625	56,760	27,200	13,700	274,244	177,916	68,944	35,203
1999	95,900	60,900	27,400	13,800	239,416	161,536	88,680	51,363
2000	90,300	51,700	27,300	12,200	259,136	173,932	99,606	53,175
2001	74,300	NA	NA	NA	187,287	NA	NA	NA

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. NA-not available.
 NASS, Crops Branch, (202) 720-2127.

Table 1-62.—Sorghum: Supply and disappearance, United States, 1990–99

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31		
	Beginning stocks	Production	Total ¹	Domestic use			Exports	Total disappearance	Privately owned 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
1990	220	573	793	401	17	418	233	651	78	65	143
1991	143	585	727	366	17	383	291	674	45	8	53
1992	53	875	928	457	19	476	277	753	171	4	175
1993	175	534	709	440	20	460	202	662	47	1	48
1994	48	646	693	377	22	399	223	622	71	1	72
1995	72	459	530	295	19	314	198	512	18	0	18
1996	18	795	814	516	45	561	205	766	47	0	47
1997	47	634	681	365	55	420	212	632	49	0	49
1998	49	520	569	262	45	307	197	504	65	0	65
1999 ³	65	595	660	284	53	339	256	595	65	0	65

¹ Includes imports. ² Includes quantity under loan and farmer-owned reserve. ³ Preliminary. Totals may not add due to independent rounding.
 ERS, Market and Trade Economics Division, (202) 694-5296.

Table 1-63.—Sorghum: Area, yield, and production, by States, 1998–2000

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 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	9	11	10	6	7	7	45.0	42.0	40.0	270	294	280
AR	140	130	150	130	125	140	53.0	78.0	71.0	6,890	9,750	9,940
AZ ²			80.0			720			80.0			720
CA ²			75.0			600			75.0			600
CO	200	230	280	185	205	210	57.0	42.0	31.0	10,545	8,610	6,510
DE ²			83.0			166			83.0			166
GA	50	50	55	30	30	30	38.0	45.0	45.0	1,140	1,350	1,350
IL	110	100	90	107	97	85	74.0	95.0	95.0	7,918	9,215	8,075
KS	3,500	3,600	3,500	3,300	3,400	3,200	80.0	76.0	59.0	264,000	258,400	188,800
KY	10	10	11	8	8	9	80.0	80.0	85.0	640	640	765
LA	130	240	220	125	235	215	60.0	82.0	83.0	7,500	19,270	17,845
MD ²			84.0			756			84.0			756
MS	40	60	90	36	56	86	65.0	87.0	78.0	2,340	4,872	6,708
MO	330	320	280	320	310	270	83.0	71.0	92.0	26,560	22,010	24,840
NE	700	550	600	600	470	500	94.0	91.0	70.0	56,400	42,770	35,000
NM	200	150	165	65	135	65	45.0	55.0	25.0	2,925	7,425	1,625
NC	21	19	18	12	12	12	45.0	46.0	50.0	540	552	600
OK	410	440	450	340	400	360	45.0	45.0	38.0	15,300	18,000	13,680
PA ²			80.0			320			80.0			320
SC	6	8	9	3	6	7	35.0	43.0	52.0	105	258	364
SD	200	200	180	140	80	120	71.0	58.0	49.0	9,940	4,640	5,880
TN	20	20	25	16	18	22	70.0	70.0	75.0	1,120	1,260	1,650
TX	3,550	3,150	3,000	2,300	2,950	2,350	46.0	63.0	61.0	105,800	185,850	143,350
VA ²			82.0			246			82.0			246
US	9,626	9,288	9,195	7,723	8,544	7,723	67.3	69.7	60.9	519,933	595,166	470,070

¹ Preliminary. ² Estimates began in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 1-64.—Sorghum: Utilization for silage, by States, 1998–2000

State	Silage								
	Area harvested			Yield per acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	2	2	2	10.0	7.0	11.0	20	14	22
AR	4	4	5	8.0	9.0	9.0	32	36	45
AZ ²			7			15.0			105
CA ²			4			15.0			60
CO	11	10	12	13.0	17.0	16.0	143	170	192
DE ²			1			17.0			17
GA	15	15	15	9.0	10.0	9.0	135	150	135
IL	1	2	3	12.0	8.7	15.0	12	17	45
KS	80	90	65	15.0	16.0	10.0	1,200	1,440	650
KY	6	1	1	14.0	10.0	10.0	14	10	10
LA	2	1	1	10.0	12.0	11.0	20	12	11
MD ²			1			15.0			15
MS	3	3	3	8.0	9.0	9.0	24	27	27
MO	5	4	3	10.0	8.0	7.0	50	32	21
NE	35	20	20	11.0	12.5	11.0	385	250	220
NM	12	10	5	19.0	16.0	18.0	228	160	90
NC	4	4	5	9.0	9.0	11.0	36	36	55
OK	18	16	17	7.0	5.0	12.0	126	80	204
PA ²			7			11.0			77
SC	3	2	2	7.0	7.0	7.0	21	14	14
SD	30	65	20	11.0	7.5	9.0	330	488	180
TN	2	1	2	15.0	10.0	8.0	30	10	16
TX	80	70	60	9.0	11.0	10.0	720	770	600
VA ²			4			13.0			52
US	308	320	265	11.4	11.6	10.8	3,526	3,716	2,863

¹ Preliminary. ² Estimates began in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 1-65.—Sorghum grain: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000	1998	1999	2000
	<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	2.30	1.96	2.00	621	576	560
AZ ¹ .....	.....	.....	2.05	.....	.....	1,476
AR	1.88	1.69	1.65	12,953	16,478	16,401
CA ¹ .....	.....	.....	2.50	.....	.....	1,500
CO	1.65	1.46	1.75	17,399	12,571	11,393
DE ¹ .....	.....	.....	1.80	.....	.....	299
GA	2.13	1.79	2.00	2,428	2,417	2,700
IL	1.90	1.79	1.85	15,044	16,495	14,939
KS	1.60	1.48	1.75	422,400	382,432	330,400
KY	1.98	1.81	2.00	1,267	1,158	1,530
LA	2.10	1.90	1.60	15,750	36,613	28,552
MD ¹ .....	.....	.....	1.80	.....	.....	1,361
MS	1.91	1.93	1.65	4,469	9,403	11,068
MO	1.71	1.67	1.65	45,418	36,757	40,986
NE	1.68	1.52	1.75	94,752	65,010	61,250
NM	2.10	1.83	2.05	6,143	13,588	3,331
NC	2.02	1.70	1.80	1,091	938	1,080
OK	1.78	1.61	1.65	27,234	28,980	22,572
PA ¹ .....	.....	.....	1.80	.....	.....	576
SC	1.90	1.79	1.80	200	462	655
SD	1.30	1.41	1.45	12,922	6,542	8,526
TN	1.91	1.74	1.80	2,139	2,192	2,970
TX	2.11	1.64	1.80	223,238	304,794	258,030
VA ¹ .....	.....	.....	1.80	.....	.....	443
US	1.66	1.57	1.75	905,468	937,406	822,598

¹ Estimates began in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 1-66.—Sorghum grain: Support operations, United States, 1991-2000

Marketing year beginning September 1	Income support payment rates per cwt ¹	Program price levels per cwt		Put under support ⁴		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million cwt.</i>	<i>Percent</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
1991/92	0.66	2.75	4.66	9.5	2.9	5.4	4.6
1992/93	1.29	2.91	4.66	27.2	5.6	0.0	2.2
1993/94	0.45	2.91	4.66	8.2	2.7	0.0	1.4
1994/95	1.05	3.21	4.66	25.2	7.0	0.0	0.4
1995/96	0.00	3.21	4.66	4.0	1.6	0.0	0.0
1996/97	0.577	3.23	NA	11.4	2.6	0.0	0.0
1997/98	0.971	3.14	NA	9.8	2.8	0.1	0.1
1998/99	1.209	3.11	NA	12.0	4.1	0.6	0.2
1999/2000	1.554	3.11	NA	9.6	2.9	0.5	0.0
2000/2001	1.491	3.05	NA	.....	.....	.....	.....

¹ Payment rates for the 1995/96 and prior crops years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Beginning with the 1996/97 marketing year, target prices are no longer applicable. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.
FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-8838.

Table 1-67.—Coarse grains: International trade, 1998–2000¹

Country	1997/98	1998/99	1999/2000 ²
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
Exports:			
Argentina	14,268	8,499	9,500
Australia	3,233	4,771	3,693
Canada	3,421	3,297	3,575
China	6,203	3,357	9,953
South Africa	1,064	798	500
Russia	1,338	136	250
Turkey	1,476	1,233	215
EU	4,658	10,757	13,378
Others	6,029	6,069	5,740
Subtotal	41,690	38,917	46,804
United States	43,961	57,710	56,503
Total	85,651	96,627	103,307
Imports:			
Algeria	1,295	1,950	2,100
Brazil	1,563	1,081	2,050
Canada	1,441	948	1,049
Chile	859	1,343	1,260
China	1,591	2,615	2,550
Colombia	2,076	1,686	2,025
Costa Rica	382	430	550
Dominican Republic	671	814	1,050
Ecuador	297	320	235
Egypt	3,254	3,687	4,700
Iran	1,303	1,448	2,000
Israel	1,043	1,127	1,200
Japan	21,038	20,922	20,415
Jordan	781	914	950
Korea, North	347	200	200
Korea, South	7,598	7,828	9,280
Libya	574	339	500
Malaysia	2,202	2,384	2,350
Mexico	7,980	9,095	9,535
Morocco	827	1,890	1,905
Peru	1,294	1,100	950
Poland	592	499	700
Romania	139	161	150
Russia	275	1,185	1,800
Saudi Arabia	5,286	7,326	6,300
South Africa	274	391	490
Syria	482	992	1,150
Taiwan	4,757	4,798	5,400
Thailand	255	151	450
Tunisia	593	856	900
Turkey	851	1,027	1,450
Venezuela	1,161	1,463	1,300
Zimbabwe	415	350	50
EU	2,403	3,117	2,910
O.W. Europe	727	666	696
United States	2,934	2,659	2,600
Subtotal	79,560	87,762	93,200
Other Countries	5,010	5,729	7,793
Unaccounted	1,081	3,136	2,314
World Total	85,651	96,627	103,307

¹ Year beginning Oct 1. ² Preliminary.

FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics from 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 1-68.—Commercial feeds: Disappearance for feed, United States, 1990–99

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
1990	22,866	2,663	124	113	337	26,103	2,527	275	458	3,260
1991	22,994	3,114	127	172	496	26,903	2,541	257	470	3,268
1992	24,229	2,571	137	178	442	27,577	2,372	528	464	3,364
1993	25,273	2,638	113	113	321	28,458	2,446	719	470	3,636
1994	26,545	3,268	105	193	623	30,734	2,551	334	463	3,349
1995	26,610	2,961	134	181	478	30,364	2,536	290	420	3,246
1996	27,320	3,113	154	141	462	31,190	2,783	308	428	3,518
1997	28,895	2,956	190	95	531	32,667	2,501	270	411	3,182
1998	30,657	2,533	174	94	635	34,093	2,621	325	351	3,297
1999 ³	30,378	2,908	191	136	582	34,195	2,333	207	359	2,899

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	
1990	6,600	18	612	367	7,597	36,960
1991	6,846	602	584	292	8,324	38,495
1992	6,965	595	604	309	8,473	39,394
1993	7,190	912	648	134	8,883	40,977
1994	7,121	139	658	209	8,128	42,211
1995	7,197	881	602	255	8,935	42,544
1996	7,100	1,833	559	248	9,741	44,449
1997	6,897	1,914	547	276	9,635	45,464
1998	7,038	1,348	594	225	9,205	46,595
1999 ³	7,202	1,186	650	300	9,338	46,432

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

Table 1-69.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1990–99

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
1990	25,153	2,995	28,147	3,529	11	31,687	120.7	525	90
1991	25,293	3,618	28,912	3,527	359	32,797	123.5	531	95
1992	26,652	3,078	29,730	3,661	354	33,746	126.2	535	97
1993	27,800	2,948	30,748	3,991	543	35,282	128.4	550	96
1994	29,200	3,879	33,078	3,634	83	36,795	130.7	563	81
1995	29,271	3,474	32,745	3,547	524	36,817	132.2	557	114
1996	30,052	3,577	33,629	3,869	1,092	38,590	133.1	580	136
1997	31,785	3,474	35,258	3,477	1,140	39,875	136.2	585	100
1998	33,723	3,158	36,880	3,671	803	41,354	137.1	603	70
1999	33,416	3,517	36,932	3,180	706	40,819	137.9	592	83

¹In terms of 44 percent protein soybean meal equivalent. ²Includes cottonseed, linseed, peanut meal, and sunflower meal. ³Beginning 1974, adjusted for exports of corn gluten feed and meal.
ERS, Market and Trade Economics Division (202) 694–5290.

Table 1-70.—Feed concentrates: Fed to livestock and poultry, 1990–99

Year beginning October	Feed grains				Wheat ²	Rye ²	By-product feeds ³	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn ¹	Sorghum ¹	Oats ² and barley ²	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons
1990	129.0	11.2	9.7	150.0	13.3	0.2	43.8	207.3	80.0	2.59
1991	134.3	10.2	9.6	154.2	6.9	0.2	45.3	206.6	80.7	2.56
1992	147.1	12.8	8.5	168.3	4.3	0.2	46.6	219.5	82.8	2.65
1993	131.0	12.3	10.4	153.7	10.6	0.2	48.0	212.5	84.0	2.53
1994	152.9	10.6	8.7	172.1	8.2	0.2	49.8	230.3	84.4	2.73
1995	131.4	8.3	7.6	147.2	6.8	0.2	49.3	203.4	85.0	2.39
1996	147.8	14.4	6.9	169.1	8.5	0.1	52.0	229.8	85.3	2.69
1997	153.5	10.2	7.2	170.9	9.7	0.1	53.2	233.9	87.9	2.66
1998	153.2	7.3	6.8	167.3	7.2	0.1	54.1	228.8	88.1	2.60
1999	158.6	8.0	6.6	173.1	9.9	0.1	54.3	237.4	89.0	2.67

¹Marketing year beginning Sept. 1. ²Marketing year beginning June 1. ³Oilseed meals, animal protein feeds, mill by-products, and mineral supplements.
ERS, Market and Trade Economics Division (202) 694–5290.

Table 1-71.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1990–99

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>
1990	12,759	86	6,503	9,442	5,302	5,941	1,316	1,272	1,636
1991	12,700	82	6,493	9,356	5,299	5,878	1,305	1,271	1,553
1992	12,877	82	6,523	9,615	5,308	5,954	1,330	1,274	1,568
1993	12,669	79	6,488	9,310	5,297	5,896	1,317	1,270	1,530
1994	13,086	80	6,558	9,921	5,319	5,960	1,344	1,278	1,633
1995	12,406	76	6,444	8,926	5,284	5,808	1,291	1,266	1,610
1996	13,027	78	6,548	9,835	5,316	5,991	1,359	1,277	1,631
1997	12,962	76	6,537	9,739	5,313	6,009	1,328	1,276	1,522
1998	12,859	73	6,520	9,589	5,307	5,966	1,295	1,274	1,521
1999 ⁴	13,004	71	6,544	9,801	5,315	6,054	1,277	1,277	1,550

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>
1990	124	50	29	794	10.9	258	92	433	624	3,803
1991	123	49	29	792	10.8	252	91	431	617	3,792
1992	126	51	30	822	11.1	256	94	426	603	3,826
1993	122	49	29	792	10.7	243	91	405	594	3,786
1994	131	52	31	843	11.5	257	97	431	625	3,867
1995	117	45	28	826	10.2	225	87	386	545	3,734
1996	129	51	31	976	11.4	242	96	401	619	3,856
1997	128	51	31	981	11.3	238	95	381	640	3,843
1998	126	51	30	992	11.1	233	94	366	596	3,823
1999 ⁴	129	51	31	951	11.4	232	96	376	593	3,851

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, Market and Trade Economics Division, (202) 694–5290.

Table 1-72.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1990–99

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million</i>	<i>Million tons</i>
1990	218	78	171	468
1991	218	79	175	472
1992	231	82	174	487
1993	226	77	183	486
1994	243	81	184	509
1995	218	80	186	483
1996	244	81	179	504
1997	249	81	173	503
1998	245	81	173	498
1999 ¹	253	84	166	503

¹ Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5290.

Table 1-73.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1990–99¹

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>
1990	79,994	73,332	75,477
1991	80,699	74,692	76,560
1992	82,760	75,311	77,719
1993	84,000	76,450	78,876
1994	84,377	78,040	79,994
1995	85,015	78,128	80,277
1996	85,341	76,420	79,363
1997	87,948	74,861	79,414
1998	88,068	74,529	79,242
1999 ⁵	89,025	73,265	78,833

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, Market and Trade Economics Division, (202) 694–5290.

Table 1-74.—Feed grains: Average price, selected markets and grades, 1993–2000¹

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>
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
1996	4.12	4.07	6.66	3.74	3.69	2.67	2.28
1997	2.84	3.09	4.54	2.65	3.18	2.32	2.03
1998	2.49	2.93	4.11	2.39	2.50	1.86	1.70
1999	2.01	2.42	3.29	1.88	2.30	1.86	1.33
2000	1.93	1.94	3.19	1.79	.....	1.22	1.28

Crop year ²	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis		St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	
	<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>
1993	2.10	2.23	4.06	2.27	5.99	2.25
1994	2.58	2.68	4.95	2.68	6.61	2.67
1995	2.31	2.44	4.75	2.51	5.79	2.51
1996	3.87	3.97	7.30	4.02	7.45	4.06
1997	2.70	2.84	5.02	2.88	7.84	2.90
1998	2.36	2.56	4.72	2.59	6.68	2.62
1999	1.88	2.15	3.79	2.13	.....	2.17
2000	1.82	1.97	3.51	2.01	.....	2.00

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.

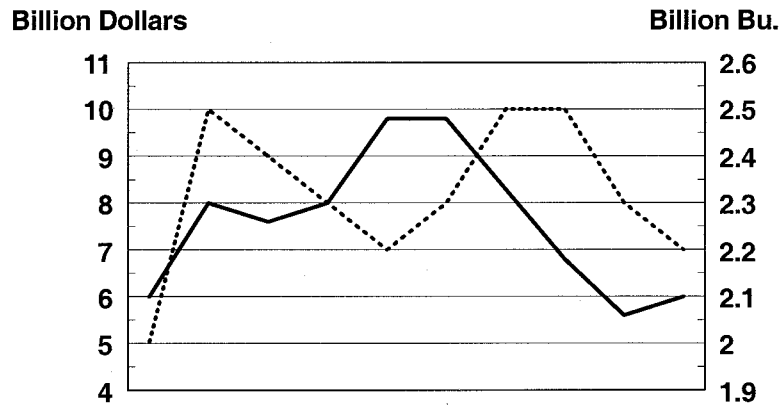
Table 1-75.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1993–2000

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	Gulf Coast		
	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
1993	179.80	203.00	180.50	169.60	132.50	204.40	335.40	80.60	68.10
1994	152.50	171.70	129.40	120.80	95.00	168.70	365.00	65.50	53.90
1995	225.10	243.10	208.80	19.70	159.00	231.50	478.70	120.30	108.00
1996	260.40	279.70	207.50	91.40	158.70	271.80	502.60	88.30	80.20
1997	175.00	196.10	162.60	144.00	117.50	180.90	545.60	73.30	61.20
1998	132.00	138.50	132.20	109.60	84.50	138.10	387.50	55.90	60.90
1999	131.99	138.55	130.20	109.60	84.50	138.10	387.80	55.88	49.58
2000	160.03	168.10	146.50	130.70	103.10	166.50	326.40	53.37	45.81

Year beginning October	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
	Kansas City	Portland	21% protein	Illinois Points	Lawrenceburg ¹	Columbus	Dehydrated, 17% protein	Sun-cured	New Orleans
			Illinois Points				Kansas City	Kansas City	
	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
1993	80.60	88.70	89.30	80.50	123.80	.....	124.70	114.2	62.50
1994	66.30	82.00	82.00	83.80	105.40	73.40	118.40	112.7	71.20
1995	120.40	118.70	119.30	132.10	156.10	134.40	130.40	122	77.50
1996	80.30	95.70	90.20	88.90	139.80	134.60	142.70	130.9	60.10
1997	73.30	74.30	67.20	78.90	105.80	107.20	126.80	115	51.50
1998	55.90	54.30	60.40	62.20	85.20	84.20	101.50	92.00	35.50
1999	55.88	54.34	60.41	67.19	85.15	84.19	101.55	91.99	35.48
2000	57.82	60.92	53.64	58.71	79.90	90.94	97.59	86.58	38.72

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.

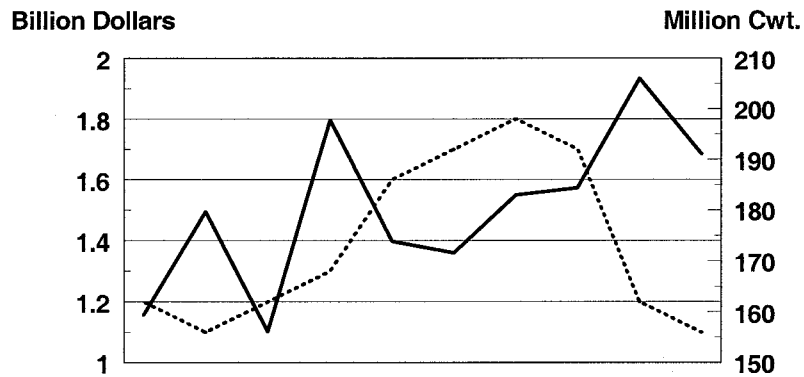
All Wheat: Production & Value of Production 1991-2000



Year	91	92	93	94	95	96	97	98	99	00
Production	2.0	2.5	2.4	2.3	2.2	2.3	2.5	2.5	2.3	2.2
Value of Prod.	6.0	8.0	7.6	8.0	9.8	9.8	8.3	6.8	5.6	6.0

NASS Table 1-2

Rice, Rough: Production & Value of Production 1991-2000



Year	91	92	93	94	95	96	97	98	99	00
Production	159.4	179.7	156.1	197.8	173.9	171.6	183.0	184.4	206.0	191.1
Value of Prod.	1.2	1.1	1.2	1.3	1.6	1.7	1.8	1.7	1.2	1.1

NASS Table 1-21