

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, 1993–2002¹

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>
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	248.1	88.4	336.5	78.1
1999	78.1	335.1	5.8	419.0	253.0	90.1	343.0	76.0
2000	76.0	342.5	5.7	424.1	257.0	89.3	346.3	77.8
2001 ³	77.8	324.9	6.1	408.8	255.7	85.1	340.8	68.0
2002 ⁴	68.0	298.6	5.3	371.8	250.5	81.2	331.7	40.2

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. ⁴ Projected as of February 11, 2003, World Agricultural Supply and Demand Estimates. 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, 1993–2002

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>
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	62,629	53,133	42.0	2,232,460	2.62	5,782,107
2001	59,597	48,633	40.2	1,957,043	2.78	5,440,217
2002	60,358	45,817	35.3	1,616,441	3.60	5,863,378

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, 1993–2002

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>
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	43,393	35,072	44.7	1,566,023	2.51	3,893,961
2001	41,078	31,295	43.5	1,361,479	2.72	3,684,817
2002	41,735	29,651	38.5	1,142,802	3.45	3,939,217
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>
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	2.66	301,356
2001	2,910	2,789	30.0	83,556	3.08	269,391
2002	2,909	2,703	29.4	79,450	4.05	331,183
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>
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	15,299	14,489	38.4	556,632	2.85	1,586,790
2001	15,609	14,549	35.2	512,008	2.90	1,486,009
2002	15,714	13,463	29.3	394,189	3.90	1,592,978

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, 1993–2002

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
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	384,750	197,270	1,544,280	1,182,705	953,648	678,912
2001	696,850	517,890	338,500	216,830	1,458,964	1,105,565	871,268	560,282
2002	580,200	384,800	NA	NA	1,170,787	936,199	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
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	44,200	29,100	37,573	32,306	28,616	16,073
2001	63,300	49,600	30,200	20,600	33,841	26,997	21,690	12,390
2002	66,000	49,500	NA	NA	26,854	26,917	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, 1998–2002¹

Item	Year beginning June				
	1998	1999	2000	2001	2002
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:					
Stocks, June 1	722	946	950	876	777
Production	2,547	2,299	2,232	1,957	1,616
Supply ²	3,373	3,339	3,272	2,941	2,469
Exports ³	1,046	1,089	1,062	961	925
Domestic disappearance	1,381	1,301	1,334	1,202	1,126
Stocks, May 31	946	950	876	777	418
Hard red winter:					
Stocks, June 1	307	435	458	411	363
Production	1,179	1,051	846	767	609
Supply ²	1,487	1,486	1,304	1,179	973
Exports ³	444	477	393	349	355
Domestic disappearance	608	551	500	467	445
Stocks, May 31	435	458	411	363	173
Soft red winter:					
Stocks, June 1	80	136	133	135	78
Production	443	454	471	400	332
Supply ²	523	590	604	535	417
Exports ³	100	175	180	199	110
Domestic disappearance	287	282	289	257	247
Stocks, May 31	136	133	135	78	60
Hard red spring:					
Stocks, June 1	220	233	218	210	230
Production	486	448	502	476	357
Supply ²	765	741	779	750	612
Exports ³	243	224	227	216	275
Domestic disappearance	289	298	342	303	247
Stocks, May 31	233	218	210	230	90
Durum:					
Stocks, June 1	26	55	50	45	33
Production	138	99	110	84	79
Supply ²	197	182	185	163	147
Exports ³	41	51	56	50	35
Domestic disappearance	101	81	85	80	86
Stocks, May 31	55	50	45	33	27
White:					
Stocks, June 1	90	87	91	75	73
Production	301	247	303	232	239
Supply ²	401	340	399	315	319
Exports ³	217	161	206	147	150
Domestic disappearance	97	88	118	95	101
Stocks, May 31	87	91	75	73	68

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, 2000–2002

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
	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	140	170	150	90	70	60	54.0	48.0	40.0	4,860	3,360	2,400
AZ	92	94	99	92	93	99	95.4	91.6	95.5	8,775	8,517	9,455
AR	1,180	1,100	960	1,100	970	840	54.0	52.0	46.0	59,400	50,440	38,640
CA	635	615	625	487	461	390	76.0	76.1	80.8	37,000	35,105	31,500
CO	2,548	2,397	2,375	2,396	2,044	1,674	29.8	33.8	23.1	71,370	69,168	38,700
DE	65	60	60	63	57	58	66.0	61.0	70.0	4,158	3,477	4,060
FL	13	10	9	9	9	7	49.0	41.0	43.0	441	369	301
GA	300	300	350	200	200	200	54.0	53.0	41.0	10,800	10,600	8,200
ID	1,370	1,280	1,260	1,300	1,200	1,200	83.4	71.0	73.1	108,450	85,150	87,660
IL	950	750	680	920	720	650	57.0	61.0	49.0	52,440	43,920	31,850
IN	550	400	350	510	380	330	69.0	66.0	53.0	35,190	25,080	17,490
IA	20	25	20	18	18	16	47.0	54.0	50.0	846	972	800
KS	9,800	9,800	9,600	9,400	8,200	8,100	37.0	40.0	33.0	347,800	328,000	267,300
KY	670	550	550	420	360	340	57.0	66.0	53.0	23,940	23,760	18,020
LA	200	175	230	185	160	220	53.0	50.0	40.0	9,805	8,000	8,800
MD	220	190	195	200	175	180	63.0	63.0	66.0	12,600	11,025	11,880
MI	530	570	500	500	560	490	72.0	64.0	67.0	36,000	35,840	32,830
MN	2,022	1,867	2,040	1,971	1,815	1,834	49.0	43.9	33.9	96,526	79,655	62,240
MS	250	250	250	235	225	205	55.0	52.0	44.0	12,925	11,700	9,020
MO	1,050	900	900	950	760	760	52.0	54.0	45.0	49,400	41,040	34,200
MT	5,330	5,360	5,790	4,920	4,215	4,765	27.5	22.9	23.1	135,210	96,570	109,895
NE	1,750	1,750	1,650	1,650	1,600	1,520	36.0	37.0	32.0	59,400	59,200	48,640
NV	18	15	13	15	3	5	98.0	90.0	81.0	1,470	270	405
NJ	40	31	38	35	27	32	57.0	45.0	58.0	1,995	1,215	1,856
NM	470	500	520	175	240	170	24.0	34.0	22.0	4,200	8,160	3,740
NY	150	125	130	140	120	128	53.0	53.0	58.0	7,420	6,360	7,424
NC	720	680	650	550	470	480	50.0	39.0	42.0	27,500	18,330	20,160
ND	10,170	9,450	9,080	9,413	9,080	7,920	33.7	32.2	27.3	316,985	292,400	216,610
OH	1,120	950	860	1,110	900	810	72.0	67.0	62.0	79,920	60,300	50,220
OK	6,100	5,600	6,000	4,200	3,700	3,500	34.0	33.0	28.0	142,800	122,100	98,000
OR	935	910	950	910	855	850	58.8	38.2	40.0	53,540	32,650	34,010
PA	200	170	190	195	160	185	53.0	52.0	54.0	10,335	8,320	9,990
SC	200	220	210	195	210	190	49.0	43.0	37.0	9,555	9,030	7,030
SD	3,020	3,025	3,030	2,878	2,044	1,630	39.7	37.6	25.9	114,268	76,766	42,235
TN	550	500	470	380	340	300	55.0	54.0	46.0	20,900	18,360	13,800
TX	6,000	5,600	6,400	2,200	3,200	2,700	30.0	34.0	29.0	66,000	108,800	78,300
UT	173	160	155	166	141	136	41.3	42.8	36.0	6,850	6,034	4,892
VA	240	200	230	205	170	170	63.0	60.0	63.0	12,915	10,200	10,710
WA	2,475	2,490	2,420	2,420	2,380	2,365	68.1	55.7	54.8	164,880	132,580	129,695
WV	13	12	12	9	8	7	61.0	58.0	48.0	549	464	336
WI	149	178	198	143	167	177	61.0	64.1	60.9	8,730	10,708	10,771
WY	201	168	159	178	126	124	24.2	24.2	19.2	4,312	3,048	2,376
US	62,629	59,597	60,358	53,133	48,633	45,817	42.0	40.2	35.3	2,232,460	1,957,043	1,616,441

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

Table 1-7.—Wheat: Supply and disappearance, United States, 1993–2002

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Im-ports ¹	Total	Domestic use				Ex-ports 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
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	909	81	391	1,381	1,046	2,427	946
1999	946	2,299	95	3,339	921	92	288	1,301	1,089	2,390	950
2000	950	2,223	90	3,272	950	80	304	1,334	1,062	2,396	876
2001	876	1,958	108	2,941	926	82	194	1,202	961	2,164	777
2002 ³	777	1,616	75	2,469	940	86	100	1,126	925	2,051	418

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

Table 1-8.—Wheat, by type: Area, yield, and production, by States, 2000–2002

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
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	140	170	150	90	70	60	54.0	48.0	40.0	4,860	3,360	2,400
AZ	7	6	10	7	6	10	100.0	100.0	100.0	700	600	1,000
AR	1,180	1,100	960	1,100	970	840	54.0	52.0	46.0	59,400	50,440	38,640
CA	535	530	530	390	380	300	70.0	70.0	75.0	27,300	26,600	22,500
CO	2,500	2,350	2,350	2,350	2,000	1,650	29.0	33.0	22.0	68,150	66,000	36,300
DE	65	60	60	63	57	58	66.0	61.0	70.0	4,158	3,477	4,060
FL	13	10	9	9	9	7	49.0	41.0	43.0	441	369	301
GA	300	300	350	200	200	200	54.0	53.0	41.0	10,800	10,600	8,200
ID	780	760	730	730	710	690	90.0	73.0	79.0	65,700	51,830	54,510
IL	950	750	680	920	720	650	57.0	61.0	49.0	52,440	43,920	31,850
IN	550	400	350	510	380	330	69.0	66.0	53.0	35,190	25,080	17,490
IA	20	25	20	18	18	16	47.0	54.0	50.0	846	972	800
KS	9,800	9,800	9,600	9,400	8,200	8,100	37.0	40.0	33.0	347,800	328,000	267,300
KY	670	550	550	420	360	340	57.0	66.0	53.0	23,940	23,760	18,020
LA	200	175	230	185	160	220	53.0	50.0	40.0	9,805	8,000	8,800
MD	220	190	195	200	175	180	63.0	63.0	66.0	12,600	11,025	11,880
MI	530	570	500	500	560	490	72.0	64.0	67.0	36,000	35,840	32,830
MN	20	15	35	19	13	30	46.0	29.0	30.0	874	377	900
MS	250	250	250	235	225	205	55.0	52.0	44.0	12,925	11,700	9,020
MO	1,050	900	900	950	760	760	52.0	54.0	45.0	49,400	41,040	34,200
MT	1,500	1,300	1,450	1,350	870	750	33.0	22.0	28.0	44,550	19,140	21,000
NE	1,750	1,750	1,650	1,650	1,600	1,520	36.0	37.0	32.0	59,400	59,200	48,640
NV	10	9	6	9	2	3	100.0	95.0	85.0	900	190	255
NJ	40	31	38	35	27	32	57.0	45.0	58.0	1,995	1,215	1,856
NM	470	500	520	175	240	170	24.0	34.0	22.0	4,200	8,160	3,740
NY	150	125	130	140	120	128	53.0	53.0	58.0	7,420	6,360	7,424
NC	720	680	650	550	470	480	50.0	39.0	42.0	27,500	18,330	20,160
ND	120	150	80	113	80	70	45.0	40.0	38.0	5,085	3,200	2,660
OH	1,120	950	860	1,110	900	810	72.0	67.0	62.0	79,920	60,300	50,220
OK	6,100	5,600	6,000	4,200	3,700	3,500	34.0	33.0	28.0	142,800	122,100	98,000
OR	750	750	800	730	700	710	62.0	40.0	41.0	45,260	28,000	29,110
PA	200	170	190	195	160	185	53.0	52.0	54.0	10,335	8,320	9,990
SC	200	220	210	195	210	190	49.0	43.0	37.0	9,555	9,030	7,030
SD	1,350	1,300	1,300	1,280	370	625	42.0	32.0	29.0	53,760	11,840	18,125
TN	550	500	470	380	340	300	55.0	54.0	46.0	20,900	18,360	13,800
TX	6,000	5,600	6,400	2,200	3,200	2,700	30.0	34.0	29.0	66,000	108,800	78,300
UT	150	140	140	145	125	125	40.0	42.0	35.0	5,800	5,250	4,375
VA	240	200	230	205	170	170	63.0	60.0	63.0	12,915	10,200	10,710
WA	1,850	1,850	1,800	1,800	1,750	1,750	73.0	61.0	59.0	131,400	106,750	103,250
WV	13	12	12	9	8	7	61.0	58.0	48.0	549	464	336
WI	140	170	190	135	160	170	62.0	65.0	62.0	8,370	10,400	10,540
WY	190	160	150	170	120	120	24.0	24.0	19.0	4,080	2,880	2,280
US	43,393	41,078	41,735	35,072	31,295	29,651	44.7	43.5	38.5	1,566,023	1,361,479	1,142,802
Durum wheat												
AZ	85	88	89	85	87	89	95.0	91.0	95.0	8,075	7,917	8,455
CA	100	85	95	97	81	90	100.0	105.0	100.0	9,700	8,505	9,000
MN	2	2	5	2	2	4	51.0	39.0	35.0	102	78	140
MT	480	510	590	470	495	565	28.0	24.0	23.0	13,160	11,880	12,995
ND	3,250	2,200	2,100	2,900	2,100	1,950	27.0	26.0	25.0	78,300	54,600	48,750
SD	20	25	30	18	24	5	26.0	24.0	22.0	468	576	110
US	3,937	2,910	2,909	3,572	2,789	2,703	30.7	30.0	29.4	109,805	83,556	79,450
Other spring wheat												
CO	48	47	25	46	44	24	70.0	72.0	100.0	3,220	3,168	2,400
ID	590	520	530	570	490	510	75.0	68.0	65.0	42,750	33,320	33,150
MN	2,000	1,850	2,000	1,950	1,800	1,800	49.0	44.0	34.0	95,550	79,200	61,200
MT	3,350	3,550	3,750	3,100	2,850	3,450	25.0	23.0	22.0	77,500	65,550	75,900
NV	8	6	7	6	1	2	95.0	80.0	75.0	570	80	150
ND	6,800	7,100	6,900	6,400	6,900	5,900	36.5	34.0	28.0	233,600	234,600	165,200
OR	185	160	150	180	155	140	46.0	30.0	35.0	8,280	4,650	4,900
SD	1,650	1,700	1,700	1,580	1,650	1,000	38.0	39.0	24.0	60,040	64,350	24,000
UT	23	20	15	21	16	11	50.0	49.0	47.0	1,050	784	517
WA	625	640	620	620	630	615	54.0	41.0	43.0	33,480	25,830	26,445
WI	9	8	8	8	7	7	45.0	44.0	33.0	360	308	231
WY	11	8	9	8	6	4	29.0	28.0	24.0	232	168	96
US	15,299	15,609	15,714	14,489	14,549	13,463	38.4	35.2	29.3	556,632	512,008	394,189

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

Table 1-9.—Wheat: Support operations, United States, 1993–2002

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>
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	181	8.1	27	97
2001/2002 ...	1.014	2.58	NA	197	10.1	17	99
2002/2003 ...	0.981	2.80	3.86	.....	.....	.....	.....

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 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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 Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. 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 for 1991/92 through 1993/94, 141 million in 1994/95, 118 million in 1995/96, and 93 million each year thereafter. (The Food Security Reserve became the Food Security Commodity Trust in July of 1999 and the Bill Emerson Humanitarian Trust in July of 2002.) 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 2000, 2001, and 2002

State	Marketing year average price per bushel			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 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	2.35	2.55	2.90	11,421	8,568	6,960
AZ	3.45	3.95	4.00	30,279	33,222	37,720
AR	2.35	2.36	2.90	139,590	119,038	112,056
CA	2.82	3.11	3.65	103,834	110,852	114,300
CO	2.70	2.72	3.85	191,991	187,852	148,875
DE	2.10	2.45	3.15	8,732	8,519	12,789
FL	2.25	2.25	2.40	992	830	722
GA	2.45	2.05	2.50	26,460	21,730	20,500
ID	2.63	3.18	3.85	281,124	269,963	339,628
IL	2.09	2.49	3.05	109,600	109,361	97,143
IN	2.11	2.41	3.20	74,251	60,443	55,968
IA	2.15	2.50	2.85	1,819	2,430	2,280
KS	2.65	2.69	3.45	921,670	882,320	922,185
KY	2.26	2.50	3.00	54,104	59,400	54,060
LA	2.40	2.75	3.00	23,532	22,000	26,400
MD	2.10	2.45	3.15	26,460	27,011	37,422
MI	2.11	2.43	3.30	75,960	87,091	108,339
MN	2.89	2.93	4.00	278,473	233,243	248,690
MS	2.54	2.45	2.70	32,830	28,665	24,354
MO	2.28	2.42	3.15	112,632	99,317	107,730
MT	3.02	3.14	4.25	409,007	304,487	466,748
NE	2.61	2.75	3.70	155,034	162,800	179,968
NV	2.55	3.15	3.55	3,773	840	1,445
NJ	2.10	2.30	3.00	4,190	2,795	5,568
NM	2.70	2.75	3.45	11,340	22,440	12,903
NY	1.94	2.64	3.25	14,395	16,790	24,128
NC	2.35	2.40	3.00	64,625	43,992	60,480
ND	2.71	2.79	4.00	857,369	812,938	864,828
OH	2.02	2.46	3.20	161,438	148,338	160,704
OK	2.57	2.74	3.50	366,996	334,554	343,000
OR	2.63	3.27	4.00	140,899	106,718	135,565
PA	2.19	2.68	3.35	22,634	22,298	33,467
SC	2.40	2.30	2.55	22,932	20,769	17,927
SD	2.68	2.78	4.05	305,577	214,059	170,162
TN	2.35	2.50	2.90	49,115	45,900	40,020
TX	2.52	2.78	3.00	166,320	302,464	234,900
UT	3.25	3.30	4.75	22,578	19,912	23,226
VA	2.00	2.29	2.80	25,830	23,358	29,988
WA	2.70	3.23	4.10	443,369	427,838	537,039
WV	1.93	2.46	3.10	1,060	1,141	1,042
WI	1.85	2.40	2.95	16,230	25,668	31,809
WY	2.70	2.70	4.35	11,642	8,263	10,340
US	2.62	2.78	3.60	5,782,107	5,440,217	5,863,378

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

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1999/2000–2001/2002¹

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 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	10,367	10,963	10,585	2.59	2.44	1.94	26,900	26,804	20,568
Mexico	640	690	685	4.77	4.93	4.77	3,050	3,400	3,270
United States	21,781	21,502	19,681	2.87	2.83	2.71	62,569	60,758	53,262
Total	32,788	33,155	30,951	2.82	2.74	2.49	92,519	90,962	77,100
South America:									
Argentina	6,153	6,408	6,800	2.67	2.53	2.28	16,400	16,230	15,500
Bolivia	120	117	110	0.84	0.89	1.06	101	104	117
Brazil	1,252	1,468	1,725	1.92	1.13	1.88	2,403	1,660	3,250
Chile	392	414	426	3.81	4.30	3.90	1,493	1,780	1,660
Colombia	13	14	14	2.08	2.07	2.07	27	29	29
Ecuador	25	25	20	0.60	0.60	0.60	15	15	12
Paraguay	125	125	125	1.60	1.28	1.60	200	160	200
Peru	130	146	154	1.28	1.28	1.26	167	187	194
Uruguay	197	128	125	1.95	2.53	1.15	384	324	144
Total	8,407	8,845	9,499	2.52	2.32	2.22	21,190	20,489	21,106
Guatemala	3	3	1	1.67	1.67	1.00	5	5	1
Europe:									
Austria	258	291	284	5.40	4.37	5.22	1,392	1,273	1,483
Belgium-Luxembourg	215	235	216	7.60	7.64	8.00	1,634	1,795	1,728
Denmark	638	627	652	7.01	7.48	7.55	4,471	4,693	4,924
Finland	121	149	150	2.70	3.63	3.50	327	541	525
France	5,114	5,269	4,780	7.24	7.13	6.59	37,002	37,560	31,500
Germany	2,601	2,969	2,896	7.54	7.28	7.89	19,615	21,622	22,838
Greece	645	655	635	2.14	2.12	1.92	1,380	1,390	1,217
Ireland	75	80	80	8.15	8.75	8.69	611	700	695
Italy	2,387	2,322	2,289	3.07	3.14	2.76	7,328	7,282	6,308
Netherlands	103	136	123	8.26	8.40	8.05	851	1,143	990
Portugal	226	226	181	1.56	1.57	0.93	352	355	168
Spain	2,442	2,370	2,201	2.01	3.09	2.46	4,900	7,330	5,416
Sweden	276	401	401	6.01	5.99	5.89	1,659	2,400	2,363
United Kingdom	1,847	2,086	1,635	8.05	8.01	7.08	14,870	16,700	11,570
Total	16,948	17,816	16,523	5.69	5.88	5.55	96,392	104,784	91,725
Eastern Europe:									
Albania	120	100	100	2.75	3.00	3.00	330	300	300
Bosnia-Herzegovina	95	114	103	2.72	2.41	2.61	258	275	269
Croatia	1,000	1,050	1,100	2.90	2.76	2.82	2,900	2,900	3,100
Bulgaria	169	235	215	3.30	4.39	3.72	558	1,032	800
Czech Republic	867	970	925	4.65	4.21	4.83	4,028	4,084	4,470
Hungary	734	1,040	1,200	3.59	3.55	4.31	2,636	3,692	5,176
Macedonia (Skopje)	114	115	118	2.89	2.78	1.82	330	320	215
Poland	2,583	2,635	2,627	3.50	3.23	3.53	9,051	8,503	9,283
Romania	1,600	1,942	2,552	3.00	2.37	2.63	4,800	4,600	6,700
Serbia	619	653	700	3.23	2.76	3.29	2,000	1,800	2,300
Slovakia	296	400	450	4.01	3.13	4.22	1,187	1,250	1,900
Slovenia	32	36	40	3.66	3.06	4.50	117	110	180
Total E.	8,229	9,290	10,130	3.43	3.11	3.42	28,195	28,866	34,693
Oth. W. Eur.:									
Malta & Gozo	1	1	1	5.00	5.00	5.00	5	5	5
Norway	51	68	63	4.51	4.60	4.00	230	313	252
Switzerland	94	96	91	5.38	6.10	5.71	506	586	520
Total	146	165	155	5.08	5.48	5.01	741	904	777
Fmr. Soviet Union:									
Armenia	90	90	95	2.33	1.11	2.11	210	100	200
Azerbaijan	423	493	600	2.05	2.64	2.67	866	1,300	1,600
Belarus	411	425	425	1.73	2.24	2.35	711	950	1,000
Estonia	68	69	56	1.29	2.13	2.34	88	147	131
Georgia	111	90	111	2.04	1.00	2.70	226	90	300
Kazakhstan	8,730	10,500	10,700	1.28	0.87	1.19	11,200	9,100	12,700
Kyrgyzstan	450	450	480	2.44	2.22	2.60	1,100	1,000	1,250
Latvia	146	158	167	2.41	2.70	2.71	352	427	452
Lithuania	333	371	352	2.62	3.33	2.98	871	1,237	1,050
Moldova	336	370	420	2.34	1.96	2.86	785	725	1,200
Russian Fed.	23,000	23,200	23,800	1.35	1.48	1.97	31,000	34,450	46,900
Tajikistan	326	301	290	1.12	0.94	0.79	366	283	230
Turkmenistan	600	700	700	1.67	1.64	1.71	1,000	1,150	1,200
Ukraine	5,931	5,161	6,900	2.29	1.98	3.09	13,585	10,197	21,300
Uzbekistan	1,400	1,200	1,200	2.64	3.00	2.83	3,700	3,600	3,400
Total	42,355	43,578	46,296	1.56	1.49	2.01	66,060	64,756	92,913

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1999/2000–2001/2002 ¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 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	7	6	6	2.00	1.67	1.67	14	10	10
Iran	6,000	6,000	6,000	1.42	1.25	1.25	8,500	7,500	7,500
Iraq	1,300	1,300	1,350	0.62	0.62	0.67	800	800	900
Israel	10	25	60	3.50	3.20	2.25	35	80	135
Jordan	15	23	27	0.80	1.26	0.89	12	29	24
Lebanon	10	15	15	3.00	2.00	2.00	30	30	30
Saudi Arabia	400	400	400	4.50	4.50	4.45	1,800	1,800	1,780
Syria	1,200	1,200	1,500	2.17	2.25	3.00	2,600	2,700	4,500
Turkey	8,650	8,700	8,500	1.91	2.07	1.82	16,500	18,000	15,500
Yemen	110	100	100	1.45	1.50	1.50	160	150	150
Total	17,702	17,769	17,958	1.72	1.75	1.70	30,451	31,099	30,529
Africa:									
Algeria	1,372	827	1,836	1.07	0.92	1.09	1,470	760	2,010
Angola	5	5	5	0.80	0.80	0.80	4	4	4
Chad	4	4	4	1.25	0.75	1.00	5	3	4
Egypt	1,035	1,190	1,002	6.14	5.34	6.12	6,350	6,350	6,130
Ethiopia	1,650	1,675	1,650	1.27	1.46	1.39	2,100	2,450	2,300
Kenya	100	20	145	1.35	5.25	1.59	135	105	230
Lesotho	13	12	12	1.15	0.92	1.25	15	11	15
Libya	290	250	250	0.55	0.50	0.50	160	125	125
Morocco	2,692	2,902	2,701	0.80	0.48	1.23	2,154	1,381	3,316
Mozambique	3	3	3	1.00	1.00	1.00	3	3	3
Nigeria	35	35	35	1.29	1.29	1.43	45	45	50
South Africa,									
Rep. of	718	934	959	2.40	2.51	2.60	1,725	2,349	2,490
Sudan	140	90	120	1.21	2.39	2.08	170	215	250
Tanzania,									
United Rep. of	60	60	60	1.37	1.50	1.50	82	90	90
Tunisia	910	910	825	1.53	1.45	1.36	1,393	1,320	1,120
Zaire	10	10	10	1.80	1.00	1.00	18	10	10
Zambia	12	11	12	7.50	6.82	6.67	90	75	80
Zimbabwe	57	46	45	5.68	5.54	5.56	324	255	250
Total	9,106	8,984	9,674	1.78	1.73	1.91	16,243	15,551	18,477
Asia:									
Afghanistan	2,027	2,029	1,779	1.22	0.72	0.90	2,480	1,469	1,597
Bangladesh	805	773	750	2.47	2.16	2.33	1,988	1,673	1,750
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	90	90	90	1.11	1.11	1.11	100	100	100
China, Peop. Rep.	28,855	26,650	24,700	3.95	3.74	3.80	113,880	99,640	93,870
India	27,400	27,486	25,068	2.58	2.78	2.74	70,780	76,369	68,763
Japan	169	183	197	3.45	3.76	3.55	583	688	700
Korea, Dem. Rep.	125	90	90	2.00	1.67	1.11	250	150	100
Korea, Rep.	2	1	1	3.00	2.00	3.00	6	2	3
Mongolia	300	300	300	0.67	0.50	0.50	200	150	150
Nepal	640	640	640	1.64	1.64	1.64	1,050	1,050	1,050
Pakistan	8,231	8,463	8,250	2.17	2.49	2.31	17,854	21,079	19,023
Total	68,657	66,718	61,878	3.05	3.03	3.02	209,191	202,390	187,126
Oceania:									
Australia	12,168	13,002	12,500	2.03	1.83	1.92	24,757	23,766	24,000
New Zealand ...	55	55	55	5.00	5.00	5.00	275	275	275
Total	12,223	13,057	12,555	2.05	1.84	1.93	25,032	24,041	24,275
World Total ...	216,564	219,380	215,620	2.71	2.66	2.68	586,019	583,847	578,722

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

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

Table 1-12.—Wheat and flour: United States imports, 1992–2001

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>
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	7,116	14,986	94,510
2000	66,313	8,863	14,649	89,825
2001	82,615	9,903	15,027	107,544

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

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

Table 1-13.—Wheat, flour, and products: ¹ International trade, 1999/2000–2001/2002 ²

Country	1999/2000	2000/2001	2001/2002 ³
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principal exporters:			
Argentina	11,083	11,396	11,477
Australia	17,124	16,682	16,494
Canada	19,373	17,351	16,758
India	200	2,357	3,234
Kazakhstan	6,514	3,668	3,780
Russia	518	696	4,372
Turkey	1,984	1,601	548
Ukraine	1,952	78	5,486
EU	17,432	15,225	11,494
Eastern Europe	3,401	2,336	4,140
Others	3,746	4,245	6,066
Subtotal	83,327	75,635	83,849
United States	29,449	27,845	26,139
Total	112,776	103,480	109,988
Principal importers:			
Algeria	4,750	5,600	4,500
Bangladesh	1,624	1,293	1,565
Bolivia	458	485	500
Brazil	7,298	7,453	7,111
Chile	732	438	450
China	1,010	195	1,092
Colombia	1,135	1,164	1,200
Cuba	1,119	963	1,100
Ecuador	485	490	500
Egypt	5,872	6,050	7,000
Ethiopia	1,082	888	400
India	1,311	45	33
Indonesia	3,744	4,069	3,677
Iran	7,363	6,245	5,600
Iraq	2,650	3,300	3,000
Israel	1,611	1,251	1,550
Japan	5,960	5,885	5,836
Jordan	741	650	800
Kenya	683	806	624
Korea, North	334	300	300
Korea, South	3,811	3,127	3,979
Libya	1,582	1,400	1,500
Malaysia	1,278	1,265	1,300
Mexico	2,632	3,066	3,200
Morocco	3,094	3,632	3,150
Nigeria	1,282	1,913	2,500
Pakistan	1,766	50	350
Peru	1,215	1,451	1,500
Philippines	2,982	3,050	2,922
Russia	5,083	1,604	550
South Africa	806	438	560
Sri Lanka	834	779	850
Sudan	792	920	900
Taiwan	1,138	1,033	1,000
Thailand	809	941	950
Tunisia	1,186	1,595	1,261
Turkey	1,462	446	1,000
UAE	1,386	1,100	1,100
Uzbekistan	550	550	500
Venezuela	1,386	1,394	1,400
Vietnam	550	650	950
Yemen	2,002	2,117	1,700
EU	4,176	3,159	9,822
O.W. Europe	730	523	760
Eastern Europe	1,620	2,732	1,735
United States	2,503	2,417	2,850
Subtotal	96,617	88,922	95,127
Other Countries	13,203	12,409	13,891
Unaccounted	2,956	2,149	970
Total	112,776	103,480	109,988

¹ Flour and products reported in terms of grain equivalent. ² Year beginning July 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, Attachés 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, 1999/2000 and 2001/2002

Country of destination	Year ²		
	1999/2000	2000/2001	2001/2002
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Wheat:			
Egypt	4,168	4,181	3,547
Japan	3,222	3,018	2,995
Mexico	1,799	1,963	2,166
Nigeria	1,088	1,487	1,882
Philippines	2,113	1,941	1,418
Korea, Republic of	1,580	1,434	1,210
Italy	690	729	1,071
Taiwan	1,018	942	921
Canadian Trans.	171	254	609
Israel	826	670	608
Peru	367	445	561
Yemen	527	644	539
Colombia	702	626	535
Jordan	525	488	456
Venezuela	422	603	442
Sri Lanka	465	465	432
Spain	209	72	395
Thailand	289	353	363
Dominican Republic	278	254	289
China, Peoples Rep.	192	64	221
Others	7,342	6,290	4,622
Total	27,991	26,925	25,283
Wheat flour:			
Yemen	87	117	53
Germany	7	0	51
Tajikistan, Republic	31	67	45
Moldova, Republic of	11	15	37
Yugoslavia	162	66	32
India	51	37	30
Latvia	1	5	28
Bolivia	56	30	27
Mexico	26	19	25
Canada	47	48	23
Albania	20	0	23
Netherlands	10	0	21
Haiti	97	55	19
Russian Federation	18	45	17
Chad	8	9	14
Afghanistan	0	0	14
Armenia, Republic of	7	0	12
Kyrgyzstan, Republic	1	5	12
Kenya	3	3	11
Uzbekistan, Republic	0	0	10
Other	647	323	124
Total	1,290	844	625

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, 1993–2002

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
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	1,329	296	28.3	8,386	2.60	21,830
2001	1,328	255	27.3	6,971	2.93	20,422
2002	1,395	286	24.4	6,985	3.40	23,717

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

Table 1-16.—Rye: Supply and disappearance, United States, 1993–2002

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
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	2,449	11,038	3,424	16,911	3,300	3,000	3,000	5,736	15,036	286	15,322	1,589
2000	1,589	8,386	3,230	13,187	3,300	3,000	3,000	2,307	11,607	390	11,997	1,190
2001	1,190	6,971	4,945	13,106	3,300	3,000	3,000	3,045	12,345	193	12,538	568
2002 ² ..	568	6,985	5,000	12,553	3,300	3,000	3,000	2,435	11,735	250	11,985	568

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, 1993–2002

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	Percent		
		Million bushels	Percent	Million bushels	Million bushels
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)				
2001/2002	(⁴)				
2002/2003	(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) 720–2711.

Table 1-18.—Rye: Area, yield, and production, by States, 2000–2002

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>
GA	230	300	260	45	35	45	26.0	25.0	16.0	1,170	875	720
ND	20	13	10	16	10	9	44.0	34.0	38.0	704	340	342
OK	290	250	300	70	50	70	21.0	23.0	19.0	1,470	1,150	1,330
SD	14	10	15	13	10	10	42.0	35.0	27.0	546	350	270
Oth Sts ²	775	755	810	152	150	152	29.6	28.4	28.4	4,496	4,256	4,323
US	1,329	1,328	1,395	296	255	286	28.3	27.3	24.4	8,386	6,971	6,985

¹ Includes area planted preceding fall.² 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 2000, 2001, and 2002**

State	Marketing year average price per bushel			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 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>
GA	4.90	6.00	6.00	5,733	5,250	4,320
ND	1.31	1.55	2.75	922	527	941
OK	3.40	3.40	4.00	4,998	3,910	5,320
SD	1.47	2.50	3.35	803	875	905
Oth Sts ²	2.08	2.32	2.85	9,374	9,860	12,231
US	2.60	2.93	3.40	21,830	20,422	23,717

¹ Preliminary. ² 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, 1999/2000–2001/2002¹

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 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	169	115	123	2.29	2.26	1.85	387	260	228
United States	155	120	103	1.81	1.78	1.72	280	213	177
Total	324	235	226	2.06	2.01	1.79	667	473	405
South America:									
Argentina	92	87	62	1.26	1.44	1.29	116	125	80
Brazil	10	7	7	1.20	1.29	1.29	12	9	9
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	107	99	74	1.29	1.45	1.34	138	144	99
Europe:									
Austria	56	53	51	3.89	3.40	4.18	218	180	213
Belgium-Luxembourg	2	2	1	4.50	5.00	5.00	9	10	5
Denmark	51	51	62	4.86	5.14	5.31	248	262	329
Finland	12	44	45	2.00	2.61	1.49	24	115	67
France	41	32	29	4.54	4.56	4.10	186	146	119
Germany	748	843	837	5.79	4.93	6.13	4,329	4,154	5,132
Greece	15	15	15	2.20	2.27	2.20	33	34	33
Italy	7	3	3	2.57	2.67	2.67	18	8	8
Netherlands	3	6	4	4.67	4.83	4.25	14	29	17
Portugal	60	43	43	0.82	0.74	0.79	49	32	34
Spain	125	111	115	1.60	1.89	0.93	200	210	107
Sweden	25	35	35	4.68	5.34	5.20	117	187	182
United Kingdom	8	7	6	5.38	6.29	5.00	43	44	30
Total	1,153	1,245	1,246	4.76	4.35	5.04	5,488	5,411	6,276
Eastern Europe:									
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bosnia-Herzegovina	4	5	5	2.25	2.40	2.60	9	12	13
Bulgaria	10	10	10	1.50	1.50	1.50	15	15	15
Croatia	2	2	2	3.00	3.00	3.00	6	6	6
Czech Republic	55	44	40	3.64	3.41	3.85	200	150	154
Hungary	40	40	50	2.00	2.00	2.42	80	80	121
Macedonia (Skopje)	7	7	7	1.57	1.57	1.57	11	11	11
Poland	2,243	2,130	2,002	2.31	1.88	2.43	5,181	4,003	4,863
Romania	20	20	20	2.50	2.50	2.50	50	50	50
Serbia	6	6	6	1.67	1.33	1.67	10	8	10
Slovakia	30	32	40	2.33	2.00	3.00	70	64	120
Slovenia	1	1	1	3.00	3.00	3.00	3	3	3
Total	2,428	2,307	2,193	2.32	1.91	2.45	5,645	4,412	5,376
Oth Western Europe:									
Norway	3	3	3	3.67	3.67	3.67	11	11	11
Switzerland	3	3	3	6.67	6.67	6.67	20	20	20
Total	6	6	6	5.17	5.17	5.17	31	31	31
Fmr. Soviet Union:									
Byelarus	641	780	800	1.45	1.86	2.00	929	1,450	1,600
Estonia	38	29	20	1.03	2.10	2.05	39	61	41
Kazakhstan	20	70	70	1.00	0.71	1.07	20	50	75
Latvia	47	55	56	1.89	2.02	1.91	89	111	107
Lithuania	135	133	111	1.93	2.34	2.11	261	311	234
Russian Fed.	3,400	3,500	3,600	1.41	1.56	1.83	4,800	5,450	6,600
Ukraine	623	637	900	1.48	1.52	2.00	919	966	1,800
Total	4,904	5,204	5,557	1.44	1.61	1.88	7,057	8,399	10,457
Asia:									
Turkey	180	180	180	1.39	1.39	1.39	250	250	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	9,157	9,331	9,537	2.11	2.05	2.40	19,299	19,143	22,917

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, 1993–2002

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>
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	1,231,207
2000	3,060.0	3,039.0	6,281	190,872	5.61	1,049,961
2001	3,334.0	3,314.0	6,496	215,270	4.25	925,055
2002	3,240.0	3,207.0	6,578	210,960	3.85	840,727

NASS, Crops Branch, (202) 720–2127.

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1994–2003

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>
1994	24,164	11,703	517	85,081	67,900	20,390
1995	41,223	23,239	862	100,088	72,686	21,902
1996	32,936	20,520	486	88,395	65,326	19,485
1997	32,719	16,003	428	86,350	64,141	21,365
1998	33,470	21,205	1,136	90,873	66,846	19,855
1999	35,584	22,290	1,560	85,394	57,960	15,066
2000	50,185	27,212	1,141	89,191	63,025	20,829
2001	38,085	18,715	921	95,842	67,305	21,097
2002 ²	52,680	31,725	5,180	101,881	81,783	25,629
2003 ²	53,220	NA	NA	103,850	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, 1993–2002

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>
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	2,189.0	814.0	36.0	5,882	7,311	7,228	128,756	59,514	2,602
2001	2,697.0	591.0	26.0	6,213	7,801	6,192	167,555	46,105	1,610
2002	2,512.0	668.0	27.0	6,260	7,815	5,615	157,243	52,201	1,516

NASS, Crops Branch, (202) 720–2127.

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1994–2003

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
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
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 ..	82,718	51,428	8,305	116	48,438	32,504	12,841	5,066	2,771	2,088	872	732
2002 ² ..	109,953	83,723	22,743	434	42,525	28,515	8,477	2,691	2,083	1,270	589	363
2003 ² ..	113,897	NA	NA	NA	40,918	NA	NA	NA	2,255	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, 1993–2002¹

Year beginning August	Supply				Disappearance					Ending stocks July 31	
	Beginning stocks	Production	Imports	Total	Food, industrial, & residual ²	Seed	Total	Exports ³	Total disappearance		
	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>	<i>Mil-lion cwt.</i>
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	117.9	4.0	121.9	88.8	210.7	27.5	
2000 ..	27.5	190.9	10.9	229.2	134.4	4.1	138.5	83.2	200.7	28.5	
2001 ..	28.5	215.3	13.2	256.9	119.9	4.0	123.9	94.1	210.1	39.0	
2002 ⁴ ..	39.0	211.0	12.0	261.9	121.0	4.0	125.0	105.0	200.7	32.0	

All data updated as of January 2003. Totals may not add due to independent rounding. ¹ Consolidated supply and disappearance of rough and milled rice. Milled rice data converted to a rough basis using annually derived extraction rates as factors. ² The residual includes unaccounted losses in drying, processing, and handling. ³ Trade data from Bureau of the 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, 2000–2002

State	Area harvested			Yield per acre			Production		
	2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 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	1,130.0	1,472.0	1,340.0	6,060	6,330	6,430	68,478	93,178	86,162
CA	9.0	13.0	7.0	7,100	7,700	6,400	639	1,001	448
LA	455.0	538.0	525.0	5,080	5,500	5,500	23,114	29,590	28,875
MS	218.0	253.0	253.0	5,900	6,600	6,400	12,862	16,698	16,192
MO	168.0	206.0	182.0	5,700	6,000	6,050	9,576	12,360	11,011
TX	209.0	215.0	205.0	6,740	6,850	7,100	14,087	14,728	14,555
US	2,189.0	2,697.0	2,512.0	5,882	6,213	6,260	128,756	167,555	157,243
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	278.0	148.0	162.0	6,300	6,500	6,500	17,514	9,620	10,530
CA	505.0	433.0	495.0	8,000	8,300	8,300	40,400	35,939	41,085
LA	25.0	8.0	10.0	5,150	5,300	5,250	1,288	424	525
MO	1.0	1.0	.....	5,700	5,950	.....	57	60	.....
TX	5.0	1.0	1.0	5,100	6,200	6,100	255	62	61
US	814.0	591.0	668.0	7,311	7,801	7,815	59,514	46,105	52,201
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	1.0	1.0	6,000	6,000	6,000	120	60	60
CA	34.0	25.0	26.0	7,300	6,200	5,600	2,482	1,550	1,456
US	36.0	26.0	27.0	7,228	6,192	5,615	2,602	1,610	1,516

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-27.—Rice: Area, yield, and production, by States, 2000–2002

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 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	1,420.0	1,631.0	1,516.0	1,410.0	1,621.0	1,503.0	6,110	6,350	6,440	86,112	102,858	96,752
CA	550.0	473.0	533.0	548.0	471.0	528.0	7,940	8,170	8,140	43,521	38,490	42,989
LA	485.0	548.0	540.0	480.0	546.0	535.0	5,080	5,500	5,500	24,402	30,014	29,400
MS	220.0	255.0	255.0	218.0	253.0	253.0	5,900	6,600	6,400	12,862	16,698	16,192
MO	170.0	211.0	190.0	169.0	207.0	182.0	5,700	6,000	6,050	9,633	12,420	11,011
TX	215.0	216.0	206.0	214.0	216.0	206.0	6,700	6,850	7,100	14,342	14,790	14,616
US ...	3,060.0	3,334.0	3,240.0	3,039.0	3,314.0	3,207.0	6,281	6,496	6,578	190,872	215,270	210,960

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-28.—Rice: Marketing year average price and value, by States, crop of 2000–2002

State	Marketing year average price per cwt.			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 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	5.60	3.93	3.60	482,227	404,232	348,307
CA	4.99	5.28	5.00	217,170	203,227	214,945
LA	5.82	4.47	3.90	142,020	134,163	114,660
MS	5.68	4.15	3.85	73,056	69,297	62,339
MO	5.40	3.70	3.55	52,018	45,954	39,089
TX	5.82	4.61	4.20	83,470	68,182	61,387
US	5.61	4.25	3.85	1,049,961	925,055	840,727

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

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1994–2003

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
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	3,624	2,470	2,287	26	1,348	1,164	1,207	342	67	84	87	57
2002	3,796	3,222	2,788	23	986	622	1,032	388	62	110	72	53
2003 ² ..	4,390	NA	NA	NA	1,674	NA	NA	NA	58	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
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	1,035	667	403	66	3	72	.....	251	228	117	31
2002 ² ..	825	648	696	246	123	139	133	.....	115	72	209	16
2003 ² ..	1,026	NA	NA	NA	91	NA	NA	.....	242	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, 1993–2002

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		
	Dollars	Dollars	Dollars	Million cwt	Percent	Million cwt	Million cwt
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	40.2	0.0	0.0
1997/98	2.710	6.50	NA	67.6	36.9	0.0	0.0
1998/99	4.374	6.50	NA	80.3	43.5	0.0	0.0
1999/2000	5.640	6.50	NA	110.8	53.8	0.2	0.0
2000/2001	5.420	6.50	NA	97.4	51.0	0.1	0.0
2001/2002	4.490	6.50	NA	128.0	60.1	0.1	0.0
2002/2003	4.400	6.50	10.50	.....	.....	.....	.....

¹ Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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 Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. 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, Food Grains Analysis Group, (202) 720-2891.

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 1999–2001¹

Country of destination	Year		
	1999	2000	2001
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Mexico	304	411	367
Haiti	213	219	184
Canada	180	180	183
Honduras	61	80	97
Costa Rica	42	49	42
Jamaica	26	34	19
Dominican Republic	73	55	15
Bahamas	9	9	7
Total Western Hemisphere ²	1,110	1,210	1,203
European Union:			
United Kingdom	113	127	93
Germany	69	54	59
Netherlands	47	56	47
France	23	25	36
Switzerland	25	28	28
Belgium-Luxembourg	33	21	21
Sweden	5	2	3
Total Europe ²	480	419	383
Japan	311	347	307
Saudi Arabia	119	164	139
Indonesia	169	79	21
Total Asia, Middle East, and Oceania ²	829	1,014	753
Ghana	77	65	79
South Africa	84	55	56
Cote D'Ivoire	25	17	17
Liberia	10	14	14
Guinea	5	4	5
Total Africa ²	225	204	201
World total ²	2,644	2,847	2,540

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, 1999/2000–2001/2002¹

Continent and country	Area ²			Yield per hectare			Production		
	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 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	84	79	64	3.20	2.72	2.89	269	215	185
United States	1,421	1,230	1,341	4.58	4.83	4.97	6,502	5,941	6,668
Total	1,505	1,309	1,405	4.50	4.70	4.88	6,771	6,156	6,853
South America:									
Argentina	190	151	120	3.09	3.64	3.42	588	550	410
Bolivia	145	145	145	1.38	1.38	1.38	200	200	200
Brazil	3,655	3,142	3,178	2.13	2.25	2.25	7,768	7,062	7,160
Chile	26	29	30	2.62	2.62	2.67	68	76	80
Colombia	493	460	462	2.83	2.89	2.89	1,394	1,330	1,335
Ecuador	250	180	272	1.76	1.89	1.89	440	340	513
Guyana	147	150	150	2.48	2.43	2.47	365	365	370
Paraguay	26	27	27	2.62	2.63	2.74	68	71	74
Peru	264	304	310	4.73	4.69	4.84	1,250	1,425	1,500
Surinam	55	55	55	1.82	1.82	1.73	100	100	95
Uruguay	183	150	160	4.62	4.67	4.11	846	700	658
Venezuela	150	147	105	3.53	3.40	3.39	530	500	356
Total	5,584	4,940	5,014	2.44	2.57	2.54	13,617	12,719	12,751
Central America:									
Costa Rica	68	65	56	2.69	2.75	2.88	183	179	161
El Salvador	13	6	6	3.08	5.17	4.00	40	31	24
Guatemala	13	13	13	1.92	1.77	1.69	25	23	22
Honduras	3	3	3	2.33	2.33	2.33	7	7	7
Nicaragua	62	93	83	2.19	1.89	1.84	136	176	153
Panama	90	90	90	1.62	1.62	1.62	146	146	146
Total	249	270	251	2.16	2.08	2.04	537	562	513
Caribbean:									
Cuba	113	90	100	2.12	1.83	1.69	240	165	169
Dominican Rep.	76	90	99	3.42	3.11	3.13	260	280	310
Haiti	50	52	40	1.20	1.50	1.63	60	78	65
Trinidad	10	10	10	2.00	2.00	2.00	20	20	20
Total	249	242	249	2.33	2.24	2.27	580	543	564
European Union:									
France	17	19	18	3.65	3.37	3.44	62	64	62
Greece	20	20	15	5.45	5.55	6.67	109	111	100
Italy	221	220	218	4.00	3.34	3.38	884	734	737
Portugal	26	24	24	4.08	4.17	4.17	106	100	100
Spain	113	115	113	5.22	4.85	5.50	590	558	621
Total	397	398	388	4.41	3.94	4.18	1,751	1,567	1,620
Eastern Europe:									
Bulgaria	2	2	2	1.50	1.50	1.50	3	3	3
Hungary	5	5	5	2.00	2.00	2.00	10	10	10
Macedonia (Skopje) ..	10	10	10	1.50	1.50	1.50	15	15	15
Romania	6	6	6	1.17	1.17	1.17	7	7	7
Total	23	23	23	1.52	1.52	1.52	35	35	35
Fmr. Soviet Union:									
Kazakhstan	70	70	65	1.86	1.86	2.69	130	130	175
Kyrgyzstan	5	5	5	1.00	1.00	1.00	5	5	5
Russian Fed.	173	175	154	1.67	2.18	2.10	289	381	323
Tajikistan	10	13	13	1.10	1.23	1.31	11	16	17
Turkmenistan	30	20	15	0.70	0.90	0.67	21	18	10
Ukraine	22	25	25	2.91	3.60	2.76	64	90	69
Uzbekistan	164	45	27	1.64	2.22	1.56	269	100	42
Total	474	353	304	1.66	2.10	2.11	789	740	641
Middle East:									
Iran	580	490	480	2.70	2.68	2.71	1,565	1,312	1,300
Iraq	120	100	100	1.00	0.90	0.90	120	90	90
Turkey	80	80	70	2.75	2.88	2.97	220	230	208
Total	780	670	650	2.44	2.44	2.46	1,905	1,632	1,598

See footnotes at end of table.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 1999/2000–2001/2002¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 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:									
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	18	24	25	1.33	0.92	1.28	24	22	32
Burkina	38	40	39	1.63	1.38	1.67	62	55	65
Chad	20	20	20	2.00	2.40	2.55	40	48	51
Cameroon	89	51	90	1.07	0.92	0.97	95	47	87
Cote d'Ivoire	550	580	600	0.99	0.98	0.97	545	570	580
Egypt	654	655	563	5.79	6.05	6.35	3,787	3,965	3,575
Gambia, The	16	18	20	1.19	1.17	1.10	19	21	22
Ghana	105	115	150	1.20	1.30	1.24	126	150	186
Guinea	500	580	580	0.98	0.98	0.89	488	568	514
Guinea-Bissau	68	70	55	0.76	0.97	1.07	52	68	59
Kenya	15	17	17	2.87	1.94	2.12	43	33	36
Liberia	154	150	130	0.77	0.80	0.67	118	120	87
Madagascar	1,227	1,200	1,200	1.38	1.23	1.23	1,690	1,470	1,470
Malawi	46	44	57	1.30	1.48	1.09	60	65	62
Mali	325	350	365	1.48	1.41	1.52	480	492	554
Mauritania	20	25	18	3.35	2.80	2.17	67	70	40
Morocco	8	8	8	5.00	5.00	5.00	40	40	40
Mozambique	180	160	174	0.69	0.63	0.63	125	100	110
Niger	20	22	28	2.05	1.82	1.79	41	40	50
Nigeria	1,660	1,650	1,650	1.20	1.21	1.27	2,000	2,000	2,100
Senegal	96	95	120	1.63	1.47	1.47	156	140	176
Sierra Leone	215	185	285	0.70	0.65	0.65	150	120	186
Somalia	3	3	3	1.33	1.33	1.33	4	4	4
Sudan	9	5	9	0.78	1.00	0.78	7	5	7
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep. of ..	475	500	530	0.93	0.96	0.85	442	479	452
Togo	38	32	45	1.39	1.66	1.22	53	53	55
Zaire	463	447	431	0.45	0.46	0.45	210	204	196
Zambia	15	15	15	0.47	0.47	0.47	7	7	7
Total	7,040	7,074	7,240	1.55	1.55	1.49	10,944	10,967	10,815
Asia:									
Afghanistan	140	130	121	1.34	0.81	1.01	188	105	122
Bangladesh	10,708	10,887	11,000	2.15	2.30	2.32	23,066	25,086	25,500
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	6,000	6,000	6,200	1.64	1.80	1.68	9,860	10,771	10,440
Cambodia	2,070	1,903	1,980	1.23	1.33	1.30	2,545	2,536	2,583
China Peoples Republic	31,284	29,962	28,812	4.44	4.39	4.31	138,936	131,536	124,306
India	45,160	44,361	44,790	1.99	1.91	2.05	89,700	84,871	91,600
Indonesia	11,650	11,600	11,500	2.87	2.81	2.82	33,445	32,548	32,422
Japan	1,788	1,770	1,706	4.67	4.88	4.83	8,350	8,636	8,242
Korea, Democratic Pe	600	550	550	2.67	2.36	2.45	1,600	1,300	1,350
Korea, Republic of	1,066	1,072	1,083	4.94	4.94	5.09	5,263	5,291	5,515
Laos	718	719	690	1.75	1.84	2.04	1,260	1,320	1,410
Malaysia	660	665	672	1.95	2.12	2.20	1,290	1,410	1,480
Nepal	1,500	1,500	1,500	1.65	1.65	1.67	2,470	2,470	2,500
Pakistan	2,515	2,350	2,115	2.05	2.00	1.84	5,156	4,700	3,882
Philippin	3,995	4,030	4,080	1.95	2.02	2.07	7,772	8,135	8,450
Sri Lanka	720	770	735	2.70	2.52	2.48	1,947	1,940	1,820
Taiwan	353	340	338	3.82	3.95	3.68	1,349	1,342	1,245
Thailand	9,970	9,920	9,990	1.65	1.70	1.65	16,500	16,901	16,500
Vietnam	7,660	7,493	7,471	2.73	2.73	2.82	20,926	20,473	21,036
Total	138,560	136,025	135,336	2.68	2.66	2.66	371,627	361,375	360,407
Oceania:									
Australia	133	186	151	5.92	6.77	6.16	787	1,259	930
World total	154,994	151,490	151,011	2.64	2.62	2.63	409,343	397,555	396,727

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

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

Table 1-33.—Rice, milled equivalent: ¹ International trade, 2000–2002 ²

Country	2000	2001	2002 ³
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Exports:			
Argentina	332	363	250
Australia	617	618	350
Burma	159	670	1,000
China	2,951	1,847	1,963
Egypt	500	705	400
Guyana	167	175	150
India	1,449	1,936	6,600
Pakistan	2,026	2,417	1,500
Thailand	6,549	7,521	7,245
Uruguay	642	806	526
Vietnam	3,370	3,528	3,245
EU	308	264	350
Others	929	1,051	942
Subtotal	19,999	21,901	24,521
United States	2,847	2,541	3,250
Total	22,846	24,442	27,771
Imports:			
Bangladesh	638	402	300
Brazil	700	673	550
Canada	250	262	235
China	278	267	305
Colombia	60	163	28
Costa Rica	48	41	87
Cote d'Ivoire	450	654	700
Cuba	415	481	538
El Salvador	30	76	90
Ghana	186	211	325
Guinea	275	325	300
Haiti	245	250	300
Honduras	80	96	100
Indonesia	1,500	1,500	3,500
Iran	1,100	765	1,000
Iraq	1,274	959	1,250
Jamaica & Dep	75	75	20
Japan	656	680	650
Korea, North	400	537	654
Korea, South	151	99	120
Malaysia	596	633	600
Mexico	415	388	500
Nigeria	1,250	1,906	1,700
Nicaragua	60	117	110
Peru	86	62	32
Philippines	900	1,175	1,200
Russia	400	247	410
Saudi Arabia	992	1,053	900
Senegal	502	863	900
Singapore	354	444	375
South Africa	523	572	800
Sri Lanka	18	35	80
Syria	150	172	175
Taiwan	3	23	125
Turkey	309	231	325
Uzbekistan	30	142	100
UAE	75	75	80
Yemen	210	202	200
EU	852	923	700
O.W. Europe	50	55	50
Eastern Europe	343	381	409
United States	308	413	400
Subtotal	17,237	18,628	21,223
Other Countries	3,844	4,112	4,401
Unaccounted	1,765	1,702	2,147
World Total	22,846	24,442	27,771

¹Includes milled, semi-milled, broken, and rough rice in terms of milled equivalent. ²Year beginning Jan 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, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-34.—Food grains: Average price, selected markets and grades, 1995–2002¹

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, 20 day de- livery		
	<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>
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
2001	3.34	3.44	2.79	4.98	.....	2.69	3.43	2.61
2002	3.94	3.99	3.50	4.97	4.15	3.57	3.89	3.28

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
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
2001	2.04	2.89	.....	.....	.....	.....	.....
2002	2.30	3.53	.....	.....	.....	.....	.....

¹ Simple average of daily prices. ² For wheat and rye, crop year begins in June. For rice, crop year begins in August. AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 1-35.—Corn: Area, yield, production, and value, United States, 1993–2002

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
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	79,551	72,440	136.9	9,915,051	1.85	18,499,002	6,082	16.8	102,156
2001	75,752	68,808	138.2	9,506,840	1.97	18,888,389	6,148	16.6	102,077
2002 ¹	79,054	69,313	130.0	9,007,659	2.35	21,213,159	7,490	14.0	104,979

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

Table 1-36.—Corn: Stocks on and off farms, United States, 1994–2003

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>
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	1,209,757	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	5,550,000	3,600,000	2,230,800	753,150	2,979,634	2,442,999	1,693,158	1,145,958
2002	5,275,000	3,355,000	2,020,600	586,800	2,989,715	2,440,263	1,576,290	1,009,626
2003 ³	4,800,000	NA	NA	NA	2,833,427	NA	NA	NA

¹ Old crop only. ² Includes stocks at mills, elevators, warehouses, terminals, and processors. ³ Preliminary. NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 1-37.—Corn: Area, yield, and production, by States, 2000–2002

State	Area planted for all purposes			Corn for grain								
	2000	2001	2002 ¹	Area harvested			Yield per harvested acre			Production		
				2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 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 ...	230	180	200	165	150	180	65.0	107.0	88.0	10,725	16,050	15,840
AZ ...	56	55	60	33	28	28	196.0	208.0	185.0	6,468	5,824	5,180
CA ...	180	190	270	175	185	260	130.0	145.0	134.0	22,750	26,825	34,840
CO ...	540	480	545	205	160	150	170.0	170.0	170.0	34,850	27,200	25,500
CT ...	1,350	1,220	1,200	1,150	1,070	720	126.0	140.0	156.0	144,900	149,800	112,320
DE ...	36	32	32	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
FL ...	165	170	180	155	162	167	162.0	146.0	83.0	25,110	23,652	13,861
GA ...	85	65	75	25	26	34	75.0	87.0	96.0	1,875	2,262	3,264
ID ...	360	265	340	240	220	290	107.0	134.0	115.0	25,680	29,480	33,350
IL ...	195	175	190	57	45	50	160.0	150.0	160.0	9,120	6,750	8,000
IN ...	11,200	11,000	11,200	11,050	10,850	11,000	151.0	152.0	136.0	1,668,550	1,649,200	1,496,000
IA ...	5,700	5,800	5,400	5,550	5,670	5,220	146.0	156.0	121.0	810,300	884,520	631,620
KS ...	12,300	11,700	12,300	12,000	11,400	11,900	144.0	146.0	165.0	1,728,000	1,664,400	1,963,500
KY ...	3,450	3,450	3,250	3,170	3,050	2,500	130.0	127.0	116.0	412,100	387,350	290,000
LA ...	1,330	1,200	1,130	1,230	1,100	1,040	130.0	142.0	102.0	159,900	156,200	106,080
ME ...	380	315	580	370	307	560	116.0	122.0	148.0	42,920	45,436	68,320
MD ...	29	28	29	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MA ...	480	490	510	405	410	425	155.0	136.0	76.0	62,775	55,760	32,300
MI ...	25	22	22	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MN ...	2,200	2,200	2,250	1,950	1,900	2,020	124.0	105.0	115.0	241,800	199,500	232,300
MS ...	7,200	6,800	7,200	6,650	6,200	6,700	145.0	130.0	157.0	964,250	806,000	1,051,900
MO ...	390	400	550	365	385	530	100.0	130.0	125.0	36,500	50,050	66,250
MT ...	2,850	2,700	2,800	2,770	2,600	2,700	143.0	133.0	105.0	396,110	345,800	283,500
NE ...	60	65	65	16	13	13	140.0	148.0	140.0	2,240	1,924	1,820
NH ...	8,500	8,100	8,400	8,050	7,750	7,350	126.0	147.0	128.0	1,014,300	1,139,250	940,800
NJ ...	4	3	4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NM ...	15	15	16	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NY ...	90	80	90	75	66	70	134.0	112.0	58.0	10,050	7,392	4,060
NC ...	150	130	135	66	46	49	160.0	180.0	180.0	10,560	8,280	8,820
ND ...	980	1,030	1,040	450	540	450	98.0	105.0	97.0	44,100	56,700	43,650
OH ...	730	700	790	640	625	700	116.0	125.0	83.0	74,240	78,125	58,100
OK ...	1,080	880	1,230	930	705	995	112.0	115.0	115.0	104,160	81,075	114,425
OR ...	3,550	3,400	3,200	3,300	3,170	2,870	147.0	138.0	88.0	485,100	437,460	252,560
PA ...	270	250	240	240	210	190	140.0	125.0	130.0	33,600	26,250	24,700
RI ...	55	45	62	27	18	27	180.0	140.0	115.0	4,860	2,520	3,105
SC ...	1,550	1,500	1,450	1,080	990	870	127.0	98.0	68.0	137,160	97,020	59,160
SD ...	2	2	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
TN ...	310	260	320	280	240	260	65.0	108.0	46.0	18,200	25,920	11,960
TX ...	4,300	3,800	4,400	3,800	3,400	3,200	112.0	109.0	95.0	425,600	370,600	304,000
UT ...	650	680	690	580	620	620	114.0	132.0	107.0	66,120	81,840	66,340
VA ...	2,100	1,600	2,050	1,900	1,420	1,820	124.0	118.0	113.0	235,600	167,560	205,660
VT ...	64	60	55	18	15	14	144.0	142.0	145.0	2,592	2,130	2,030
WA ...	90	90	92	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
WV ...	470	470	500	330	330	305	146.0	123.0	66.0	48,180	40,590	20,130
WI ...	155	115	130	100	55	70	185.0	190.0	190.0	18,500	10,450	13,300
WY ...	55	50	50	35	26	30	130.0	120.0	105.0	4,550	3,120	3,150
US ...	3,500	3,400	3,650	2,750	2,600	2,900	132.0	127.0	135.0	363,000	330,200	391,500
US ...	90	90	80	58	51	36	132.0	125.0	124.0	7,656	6,375	4,464
US ...	79,551	75,752	79,054	72,440	68,808	69,313	136.9	138.2	130.0	9,915,051	9,506,840	9,007,659

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

Table 1-38.—Corn: Supply and disappearance, United States, 1993–2002

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, seed, and industrial	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
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	883
1996	426	9,233	13	9,672	5,277	1,714	6,991	1,797	8,789	881	2	426
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	1,984	9,298	1,775	12	1,787
1999	1,787	9,431	15	11,232	5,664	1,913	7,578	1,937	9,515	1,704	14	1,718
2000 ²	1,718	9,915	7	11,639	5,842	1,957	7,799	1,941	9,740	1,891	8	1,899
2001	1,899	9,507	10	11,416	5,877	2,054	7,931	1,889	9,820	1,591	5	1,596
2002 ³	1,596	9,008	15	10,619	5,600	2,265	7,865	1,825	9,690	924	5	929

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of February 11, 2003, World Agricultural Supply and Demand Estimates. 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, 2000–2002

State	Silage								
	Area harvested			Yield per acre			Production		
	2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	25	25	15	9.0	13.0	12.0	225	325	180
AZ	22	26	31	25.0	27.0	25.0	550	702	775
AR	4	3	5	12.0	12.0	15.0	48	36	75
CA	330	315	390	26.0	26.0	26.0	8,580	8,190	10,140
CO	110	115	200	22.0	23.0	18.0	2,420	2,645	3,600
CT	33	30	29	19.0	19.0	18.0	627	570	522
DE	9	7	10	22.0	18.0	14.0	198	126	140
FL	48	33	34	16.0	18.0	18.0	768	594	612
GA	45	40	40	15.0	18.0	16.0	675	720	640
ID	135	125	135	25.0	25.0	25.5	3,375	3,125	3,443
IL	115	115	130	16.0	16.0	16.0	1,840	1,840	2,080
IN	130	110	160	19.0	19.0	16.0	2,470	2,090	2,560
IA	250	230	330	17.0	18.5	19.0	4,250	4,255	6,270
KS	180	295	420	14.0	14.0	8.5	2,520	4,130	3,570
KY	95	95	85	18.0	19.0	15.0	1,710	1,805	1,275
LA	7	7	10	10.0	14.0	14.0	70	98	140
ME	26	25	26	17.5	19.0	17.0	455	475	442
MD	70	75	80	20.0	15.0	12.0	1,400	1,125	960
MA	20	19	18	19.5	21.0	17.5	390	389	315
MI	230	280	220	14.0	13.0	15.0	3,220	3,640	3,300
MN	475	500	425	16.0	14.0	18.0	7,600	7,000	7,650
MS	20	13	15	11.0	11.0	14.0	220	143	210
MO	60	70	70	15.0	16.0	13.0	900	1,120	910
MT	42	51	49	21.0	22.0	22.0	882	1,122	1,078
NE	290	275	475	14.0	17.0	9.5	4,060	4,675	4,513
NV	3	3	4	25.0	22.0	18.0	75	66	72
NH	14	14	15	19.5	21.0	18.0	273	294	270
NJ	14	13	18	17.0	16.0	10.0	238	208	180
NM	82	82	82	23.0	23.0	25.0	1,886	1,886	2,050
NY	530	485	580	14.0	16.0	13.0	7,420	7,760	7,540
NC	85	72	70	15.0	19.0	13.0	1,275	1,368	910
ND	140	155	180	11.0	11.0	7.0	1,540	1,705	1,260
OH	180	170	270	16.0	17.0	9.5	2,880	2,890	2,565
OK	25	23	25	17.0	18.0	21.0	425	414	525
OR	27	26	33	23.0	21.0	21.0	621	546	693
PA	460	490	560	17.0	16.0	11.5	7,820	7,840	6,440
RI	2	2	2	18.0	20.0	15.0	36	40	30
SC	15	15	10	8.0	20.0	15.0	120	300	150
SD	450	370	920	11.5	10.5	6.0	5,175	3,885	5,520
TN	65	55	55	17.0	19.0	15.0	1,105	1,045	825
TX	130	130	120	20.0	17.0	18.0	2,600	2,210	2,160
UT	45	44	40	21.0	21.0	20.0	945	924	800
VT	85	85	85	16.5	19.0	16.0	1,403	1,615	1,360
VA	135	135	170	19.0	15.5	11.5	2,565	2,093	1,955
WA	55	60	60	26.0	26.0	26.0	1,430	1,560	1,560
WV	19	23	19	19.0	17.0	16.5	361	391	314
WI	720	780	730	16.5	14.5	16.0	11,880	11,310	11,680
WY	30	37	40	21.0	21.0	18.0	630	777	720
US	6,082	6,148	7,490	16.8	16.6	14.0	102,156	102,077	104,979

¹ Preliminary.

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

Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 2000, 2001, and 2002

State	Marketing year average price per bushel			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 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	2.16	2.35	2.70	23,166	37,718	42,768
AZ	2.78	2.79	3.10	17,981	16,249	16,058
AR	1.75	2.02	2.40	39,813	54,187	83,616
CA	2.44	2.45	2.80	85,034	66,640	71,400
CO	2.08	2.13	2.55	301,392	319,074	286,416
DE	2.01	2.15	2.85	50,471	50,852	39,504
FL	2.24	2.25	2.60	4,200	5,090	8,486
GA	2.06	2.32	2.65	52,901	68,394	88,378
ID	2.63	2.64	2.90	23,986	17,820	23,200
IL	1.91	2.04	2.40	3,186,931	3,364,368	3,590,400
IN	1.90	1.98	2.45	1,539,570	1,751,350	1,547,469
IA	1.75	1.90	2.25	3,024,000	3,162,360	4,417,875
KS	2.00	2.03	2.50	824,200	786,321	725,000
KY	2.07	2.08	2.55	330,993	324,896	270,504
LA	1.75	2.20	2.40	75,110	99,959	163,968
MD	2.01	2.18	2.85	126,178	121,557	92,055
MI	1.90	1.97	2.30	459,420	393,015	534,290
MN	1.71	1.90	2.15	1,648,868	1,531,400	2,261,585
MS	1.91	1.99	2.35	69,715	99,600	155,688
MO	1.78	1.96	2.45	705,076	677,768	694,575
MT	1.53	1.89	2.45	3,427	3,636	4,459
NE	1.90	1.94	2.40	1,927,170	2,210,145	2,257,920
NJ	1.97	2.09	2.75	19,799	15,449	11,165
NM	2.52	2.40	2.85	26,611	19,872	25,137
NY	2.35	2.51	2.85	103,635	142,317	124,403
NC	2.01	2.36	2.90	149,222	184,375	168,490
ND	1.65	1.87	2.15	171,864	151,610	246,014
OH	1.90	2.00	2.50	921,690	874,920	631,400
OK	2.10	2.10	2.45	70,560	55,125	60,515
OR	2.41	2.54	2.90	11,713	6,401	9,005
PA	2.09	2.33	2.95	286,664	226,057	174,522
SC	2.10	2.20	2.60	38,220	57,024	31,096
SD	1.61	1.75	2.20	685,216	648,550	668,800
TN	1.96	2.06	2.55	129,595	168,590	169,167
TX	2.18	2.29	2.60	513,608	383,712	534,716
UT	2.61	2.85	3.30	6,765	6,071	6,699
VA	2.02	2.14	2.75	97,324	86,863	55,358
WA	2.53	2.56	2.90	46,805	26,752	38,570
WV	2.08	2.29	2.90	9,464	7,145	9,135
WI	1.86	1.97	2.20	675,180	650,494	861,300
WY	2.02	2.30	2.70	15,465	14,663	12,053
US	1.85	1.97	2.35	18,499,002	18,888,389	21,213,159

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

Table 1-41.—Corn: Area, yield, and production in specified countries, 1999/2000–2001/2002¹

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 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	1,141	1,088	1,260	8.03	6.27	6.51	9,161	6,827	8,200
Mexico	7,255	7,145	7,780	2.65	2.51	2.52	19,240	17,920	19,600
United States	28,525	29,316	27,846	8.40	8.59	8.67	239,549	251,854	241,485
Total	36,921	37,549	36,886	7.26	7.37	7.30	267,950	276,601	269,285
Central America:									
Costa Rica	5	5	4	2.00	2.00	2.00	10	10	8
El Salvador	290	260	294	2.17	2.23	1.92	630	581	564
Guatemala	835	835	590	1.44	1.44	1.78	1,200	1,200	1,050
Honduras	372	379	320	1.43	1.43	1.31	533	542	420
Nicaragua	262	327	333	1.14	1.26	1.20	298	411	399
Panama	62	62	62	1.29	1.29	1.29	80	80	80
Total	1,826	1,868	1,603	1.51	1.51	1.57	2,751	2,824	2,521

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1999/2000–2001/2002¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 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	3,100	2,818	2,450	5.55	5.46	5.88	17,200	15,400	14,400
Bolivia	300	175	300	2.27	1.71	2.17	680	300	650
Brazil	12,578	12,972	11,988	2.52	3.20	2.96	31,641	41,536	35,536
Chile	69	82	87	9.45	9.49	9.20	652	778	800
Colombia	520	530	550	1.87	2.04	2.02	973	1,080	1,110
Ecuador	300	196	180	1.33	2.63	2.22	400	516	400
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	332	353	375	1.95	2.50	2.13	647	883	800
Peru	420	510	518	2.56	2.41	2.68	1,074	1,230	1,387
Uruguay	42	62	57	1.55	4.31	3.51	65	267	200
Venezuela	450	450	450	2.89	2.67	2.67	1,300	1,200	1,200
Total	18,116	18,153	16,960	3.02	3.48	3.33	54,637	63,195	56,488
Caribbean:									
Cuba	75	75	75	0.93	0.93	0.93	70	70	70
Dominican Rep.	30	30	32	1.23	1.27	1.22	37	38	39
Haiti	350	350	350	0.86	0.86	0.86	300	300	300
Jamaica & Dep.	4	4	4	1.25	0.50	0.50	5	2	2
Trinidad	3	3	3	1.67	1.67	1.67	5	5	5
Total	462	462	464	0.90	0.90	0.90	417	415	416
European Union:									
Austria	152	162	170	9.46	9.44	8.71	1,438	1,530	1,481
Belgium-Luxembourg	28	30	40	8.75	8.07	8.00	245	242	320
France	1,759	1,796	1,889	8.89	9.04	8.52	15,643	16,227	16,100
Germany	371	361	397	8.78	9.21	8.83	3,257	3,324	3,505
Greece	120	135	120	8.00	7.90	6.80	960	1,067	816
Italy	1,028	1,064	1,098	9.74	9.53	9.44	10,017	10,137	10,367
Netherlands	24	27	35	5.50	6.04	5.94	132	163	208
Portugal	164	196	205	5.70	4.45	4.45	935	873	913
Spain	399	425	500	9.47	9.17	10.20	3,777	3,897	5,100
Sweden	1	1	1	0.00	0.00	0.00	0	0	0
Total	4,046	4,197	4,455	9.00	8.93	8.71	36,404	37,460	38,810
Eastern Europe:									
Albania	60	60	60	3.33	3.33	3.33	200	200	200
Bosnia-Herzegovina	214	208	213	4.60	2.28	3.00	984	475	640
Bulgaria	380	380	340	4.21	1.97	2.56	1,600	750	870
Croatia	384	350	380	5.56	5.29	5.53	2,135	1,850	2,100
Czech Republic	39	45	55	6.67	6.76	6.35	260	304	349
Hungary	1,200	1,190	1,300	5.83	4.20	5.85	7,000	5,000	7,600
Macedonia (Skopje)	46	45	45	4.35	2.78	2.22	200	125	100
Poland	104	152	224	5.76	6.07	6.08	599	923	1,362
Romania	3,000	2,860	2,910	3.50	1.68	2.41	10,500	4,800	7,000
Serbia	1,267	1,207	1,300	4.85	2.44	4.77	6,140	2,944	6,200
Slovakia	130	120	140	5.99	3.67	5.14	779	440	720
Slovenia	44	44	45	7.00	7.00	7.44	308	308	335
Total	6,868	6,661	7,012	4.47	2.72	3.92	30,705	18,119	27,476
Oth. Western Europe:									
Switzerland	22	22	24	9.00	9.95	9.25	198	219	222
Fmr. Soviet Union:									
Azerbaijan	29	32	30	3.45	3.13	3.33	100	100	100
Georgia	220	178	200	2.23	1.52	1.50	491	270	300
Kazakhstan	65	75	100	3.08	3.33	3.20	200	250	320
Kyrgyzstan	60	60	75	5.00	5.67	5.87	300	340	440
Moldova	407	420	470	2.21	2.45	2.34	900	1,030	1,100
Russian Fed.	700	800	700	1.57	1.94	1.14	1,100	1,550	800
Tajikistan	12	11	13	2.92	2.27	1.92	35	25	25
Turkmenistan	20	25	25	2.50	2.00	2.00	50	50	50
Ukraine	689	1,279	1,150	2.52	3.01	3.13	1,737	3,848	3,600
Uzbekistan	55	20	15	3.00	2.75	2.00	165	55	30
Total	2,257	2,900	2,778	2.25	2.59	2.44	5,078	7,518	6,765
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	675	650	650	0.63	0.62	0.62	425	400	400
Benin	575	600	600	1.29	1.10	1.10	740	660	660
Botswana	20	20	30	0.25	0.25	0.20	5	5	6
Burkina Faso	250	250	250	1.70	1.70	2.00	425	425	500
Burundi	115	115	115	1.22	1.22	1.22	140	140	140
Cameroon	325	325	325	2.00	2.00	2.00	650	650	650
Cape Verde	15	15	15	1.67	1.33	1.33	25	20	20
Central African Republic	90	90	90	1.06	1.00	1.00	95	90	90
Chad	130	130	130	0.77	0.58	0.96	100	75	125
Congo (Brazzaville)	30	30	30	0.67	0.67	0.67	20	20	20
Cote d'Ivoire	670	690	690	1.01	0.91	0.91	675	625	625
Egypt	730	705	770	7.78	7.99	8.00	5,678	5,636	6,160

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1990/2000–2001/2002¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Ethiopia	1,750	1,850	2,000	1.49	1.68	1.63	2,600	3,100	3,250
Gambia, The	15	15	20	1.33	1.47	1.35	20	22	27
Ghana	700	700	710	1.45	1.45	1.32	1,015	1,015	940
Guinea	90	90	90	1.00	1.00	1.00	90	90	90
Guinea-Bissau	15	15	15	1.67	1.80	1.80	25	27	27
Kenya	1,600	1,570	1,690	1.41	1.38	1.65	2,250	2,160	2,792
Lesotho	130	138	90	0.96	0.42	0.39	125	58	35
Madagascar	200	185	190	0.90	0.86	0.92	180	160	175
Malawi	1,500	1,500	1,490	1.67	1.14	1.03	2,500	1,713	1,540
Mali	200	200	200	2.20	1.13	2.20	440	225	440
Mauritania	3	13	13	5.33	0.77	0.77	16	10	10
Morocco	250	254	250	0.80	0.21	0.80	200	54	200
Mozambique	1,100	1,275	1,320	0.93	0.90	0.94	1,020	1,150	1,240
Nigeria	3,450	3,200	3,400	1.48	1.25	1.47	5,100	4,000	5,000
Rwanda	75	75	75	0.80	0.80	1.07	60	60	80
Senegal	70	100	90	1.00	0.90	1.28	70	90	115
Sierra Leone	10	10	10	1.00	1.00	1.00	10	10	10
Somalia	160	180	200	0.69	0.83	0.50	110	150	100
South Africa, Rep. of	3,814	3,225	3,350	2.77	2.32	2.72	10,563	7,483	9,100
Swaziland	62	62	60	1.21	1.21	1.17	75	75	70
Tanzania, United Rep.	1,760	2,010	2,000	1.39	1.27	1.35	2,450	2,550	2,700
Togo	380	380	380	1.28	1.28	1.28	485	485	485
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	600	630	630	1.17	1.27	1.27	700	800	800
Zaire	1,350	1,350	1,350	0.86	0.81	0.81	1,160	1,100	1,100
Zambia	750	600	600	1.68	1.33	1.03	1,260	800	620
Zimbabwe	1,417	1,223	1,400	1.52	1.20	0.36	2,148	1,467	500
Total	25,078	24,472	25,320	1.74	1.54	1.61	43,652	37,602	40,844
Asia:									
Afghanistan	160	96	80	1.50	1.20	2.00	240	115	160
Bhutan	45	45	45	1.56	1.56	1.56	70	70	70
Burma	203	210	250	1.69	1.71	2.10	344	359	524
Cambodia	45	50	50	1.33	1.30	1.30	60	65	65
China, People's Republic of	25,904	23,056	24,282	4.94	4.60	4.70	128,086	106,000	114,088
India	6,427	6,557	6,870	1.78	1.84	1.97	11,470	12,068	13,510
Indonesia	3,000	3,000	3,000	2.07	1.97	2.00	6,200	5,900	6,000
Japan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	575	525	520	2.78	2.57	2.88	1,600	1,350	1,500
Korea, Rep. of	20	16	14	3.95	4.00	4.29	79	64	60
Malaysia	27	21	22	2.11	3.10	3.09	57	65	68
Nepal	880	880	880	1.70	1.70	1.70	1,500	1,500	1,500
Pakistan	870	870	875	1.44	1.44	1.43	1,250	1,250	1,250
Philippines	2,549	2,484	2,485	1.75	1.81	1.81	4,449	4,508	4,505
Taiwan	5	14	12	4.80	4.21	4.42	24	59	53
Thailand	1,150	1,210	1,180	3.39	3.88	3.81	3,900	4,700	4,500
Vietnam	690	730	727	2.54	2.75	2.91	1,750	2,005	2,112
Total	42,551	39,765	41,293	3.79	3.52	3.63	161,080	140,079	149,966
Middle East:									
Iran	150	100	100	4.67	4.50	4.50	700	450	450
Iraq	60	60	50	1.92	0.92	1.00	115	55	50
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	51	50	50	2.94	3.00	3.00	150	150	150
Turkey	525	550	525	3.81	3.82	3.81	2,000	2,000	2,000
Yemen	35	35	35	1.43	1.43	1.43	50	50	50
Total	827	801	766	3.65	3.51	3.53	3,022	2,812	2,707
Oceania:									
Australia	61	75	93	5.98	4.73	5.60	365	355	521
New Zealand	15	15	15	9.67	9.67	9.67	145	145	145
Total	76	90	108	6.71	5.56	6.17	510	500	666
World total	139,050	136,940	137,669	4.36	4.29	4.33	606,404	587,344	596,166

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

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

Table 1-42.—Corn: International trade, 2000–2002 ¹

Country	1999/2000	2000/2001	2001/2002 ²
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
Exports:			
Argentina	8,859	12,229	8,581
Brazil	50	3,741	3,857
Canada	449	127	211
China	9,935	7,276	8,611
Hungary	1,786	730	2,751
Romania	400	50	200
South Africa	836	1,415	1,182
Thailand	75	407	184
Ukraine	55	397	349
EU	210	266	70
Others	1,291	1,590	1,221
Subtotal	23,946	28,228	27,217
United States	49,378	48,192	46,917
Total	73,324	76,420	74,134
Imports:			
Algeria	1,300	1,500	1,537
Brazil	1,789	671	297
Canada	1,115	2,843	4,022
Chile	1,260	1,362	1,278
China	71	89	50
Colombia	2,005	1,857	1,911
Costa Rica	550	513	463
Dominican Republic	1,000	968	1,038
Ecuador	225	149	309
Egypt	4,600	5,268	4,950
Guatemala	500	549	584
Indonesia	1,229	1,280	1,149
Iran	1,249	1,265	1,261
Israel	800	993	1,021
Japan	16,117	16,340	16,395
Jordan	450	454	439
Korea, North	150	688	288
Korea, South	8,694	8,743	8,608
Malaysia	2,296	2,588	2,425
Mexico	4,911	5,928	4,025
Morocco	750	966	850
Peru	862	861	858
Philippines	582	246	263
Poland	250	222	123
Russia	870	150	534
Saudi Arabia	1,500	1,389	1,268
South Africa	350	0	726
Syria	750	794	832
Taiwan	5,023	4,924	4,585
Tunisia	566	776	793
Turkey	1,250	608	1,193
Venezuela	1,300	1,207	515
Zimbabwe	50	50	301
EU	2,296	2,857	2,927
O.W. Europe	276	329	393
United States	229	120	202
Subtotal	67,215	69,547	68,473
Other Countries	5,117	5,784	4,922
Unaccounted	992	1,089	739
World Total	73,324	76,420	74,134

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, 1993–2002

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		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
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	1,775	18.2	24	12
1999/2000	0.726	1.89	NA	1,421	15.1	45	15
2000/2001	0.697	1.89	NA	1,394	14.1	31	8
2001/2002	0.576	1.89	NA	1,395	14.7	24	6
2002/2003	0.28	1.98	2.60	.....	.....	.....	.....

¹ Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct and counter-cyclical Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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 Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. 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) 720-2711.

Table 1-44.—Corn: United States exports, specified by country of destination, 1999/2000–2001/2002¹

Country of destination	Year		
	1999/2000	2000/2001	2001/2002
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Japan	14,939	14,091	14,714
Mexico	4,910	5,928	4,024
Taiwan	4,989	4,894	4,519
Egypt	3,542	4,116	4,325
Canada	1,080	2,797	3,979
Korea, Republic Of	2,822	3,109	1,108
Colombia	1,741	1,656	1,696
Algeria	1,099	1,180	1,343
Dominican Republic	998	968	1,038
Saudi Arabia	1,197	1,003	670
Venezuela	1,146	1,152	502
Israel	748	621	847
Turkey	917	524	747
Syria	583	583	767
Canadian Trans.	958	555	197
Morocco	621	519	539
Tunisia	419	534	625
Guatemala	488	488	579
Costa Rica	481	481	463
El Salvador	368	463	287
Other	5,331	2,527	3,942
Total	49,378	48,192	46,913

¹ Year beginning Oct. 1. Compiled from U.S. Census data. FAS, Grain and Feed Division, (202) 720-6219.

Table 1-45.—Oats: Area, yield, production, and value, United States, 1993–2002

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
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	1.12	175,172
2000	4,477	2,329	64.2	149,545	1.10	175,797
2001	4,403	1,905	61.4	117,024	1.59	195,711
2002 ²	5,005	2,098	56.8	119,132	1.75	211,849

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, 1993–2002

Year beginning September	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
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	101,200	86,900	55,800	32,050	49,177	57,237	54,128	40,677
2001	74,800	58,100	40,200	28,650	41,592	56,117	53,158	34,552
2002 ²	70,500	52,300	NA	NA	41,212	51,294	NA	NA

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

Table 1-47.—Oats: Supply and disappearance, United States, 1993–2002

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, seed and industrial	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
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	81	146	99	326	180	68	249	2	250	76	0	76
2000	76	150	106	332	189	68	257	2	259	73	0	73
2001 ² ..	73	117	96	286	148	72	220	3	223	63	0	63
2002 ³ ..	63	119	100	282	150	72	222	2	224	58	0	58

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of February 11, 2003, World Agricultural Supply and Demand Estimates. 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, 1993–2002

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		
	Dollars	Dollars	Dollars						
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	0.8	0.0		
2000/2001	0.058	1.16	NA	1.7	1.1	0.1	0.0		
2001/2002	0.047	1.21	NA	1.7	1.5	0.1	0.0		
2002/2003	0.024	1.35	1.40	.....	.....	.....	.....

¹ Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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 Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. 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. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-2711.

Table 1-49.—Oats: Area, yield, and production, by States, 2000–2002

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
	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
CA	220	260	260	25	15	27	75.0	60.0	80.0	1,875	900	2,160
CO	80	80	65	35	32	8	63.0	60.0	58.0	2,205	1,920	464
GA	70	100	90	35	35	25	72.0	65.0	60.0	2,520	2,275	1,500
ID	80	130	125	20	20	25	70.0	68.0	70.0	1,400	1,360	1,750
IL	75	60	65	55	40	50	73.0	80.0	69.0	4,015	3,200	3,450
IN	40	25	20	25	16	14	78.0	80.0	62.0	1,950	1,280	868
IA	270	240	290	180	130	175	67.0	70.0	76.0	12,060	9,100	13,300
KS	110	100	140	50	40	60	44.0	53.0	52.0	2,200	2,120	3,120
ME	32	33	30	30	31	29	70.0	75.0	90.0	2,100	2,325	2,610
MI	95	70	80	75	55	65	64.0	64.0	64.0	4,800	3,520	4,160
MN	400	300	420	310	210	285	72.0	60.0	56.0	22,320	12,600	15,960
MO	50	40	65	30	20	35	53.0	50.0	48.0	1,590	1,000	1,680
MT	130	130	145	50	60	55	52.0	40.0	49.0	2,600	2,400	2,695
NE	130	155	175	45	60	55	42.0	61.0	43.0	1,890	3,660	2,365
NY	80	95	70	60	80	55	65.0	69.0	66.0	3,900	5,520	3,630
NC	60	60	75	30	30	35	70.0	56.0	57.0	2,100	1,680	1,995
ND	600	575	670	315	240	290	63.0	62.0	44.0	19,845	14,880	12,760
OH	110	100	70	90	85	60	76.0	73.0	62.0	6,840	6,205	3,720
OK	60	55	85	15	10	30	44.0	38.0	37.0	660	380	1,110
OR	50	55	80	25	25	35	98.0	77.0	88.0	2,450	1,925	3,080
PA	175	150	140	145	115	115	57.0	65.0	61.0	8,265	7,475	7,015
SC	60	50	50	35	25	30	60.0	57.0	43.0	2,100	1,425	1,290
SD	350	350	450	220	130	100	61.0	60.0	45.0	13,420	7,800	4,500
TX	600	725	750	100	160	160	43.0	45.0	44.0	4,300	7,200	7,040
UT	50	60	60	7	6	5	70.0	65.0	90.0	490	390	450
WA	35	30	35	15	12	10	75.0	55.0	65.0	1,125	660	650
WI	400	300	430	280	195	250	68.0	64.0	60.0	19,040	12,480	15,000
WY	65	75	70	27	28	15	55.0	48.0	54.0	1,485	1,344	810
US	4,477	4,403	5,005	2,329	1,905	2,098	64.2	61.4	56.8	149,545	117,024	119,132

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

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

Table 1-50.—Oats: Marketing year average price and value, by States, crop of 2000, 2001, and 2002

State	Marketing year average price per bushel			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA	1.55	2.25	2.70	2,906	2,025	5,832
CO	1.90	2.20	2.85	4,190	4,224	1,322
GA	1.40	1.75	2.10	3,528	3,981	3,150
ID	1.25	1.60	1.70	1,750	2,176	2,975
IL	1.33	1.81	1.80	5,340	5,792	6,210
IN	1.50	1.85	1.80	2,925	2,368	1,562
IA	1.19	1.54	1.70	14,351	14,014	22,610
KS	1.40	1.70	1.85	3,080	3,604	5,772
ME	0.90	1.10	1.45	1,890	2,558	3,785
MI	1.30	1.80	1.75	6,240	6,336	7,280
MN	0.99	1.53	1.65	22,097	19,278	26,334
MO	1.50	1.60	1.85	2,385	1,600	3,108
MT	1.13	1.96	2.00	2,938	4,704	5,390
NE	1.42	1.59	1.95	2,684	5,819	4,612
NY	1.40	1.62	1.65	5,460	8,942	5,990
NC	1.45	1.65	1.80	3,045	2,772	3,591
ND	0.86	1.63	1.65	17,067	24,254	21,054
OH	1.40	1.80	1.75	9,576	11,169	6,510
OK	1.60	1.75	2.00	1,056	665	2,220
OR	1.33	1.96	2.45	3,259	3,773	7,546
PA	1.45	1.72	1.90	11,984	12,857	13,329
SC	1.50	1.75	1.85	3,150	2,494	2,387
SD	1.11	1.67	1.90	14,896	13,026	8,550
TX	1.60	2.20	1.70	6,880	15,840	11,968
UT	1.65	2.25	2.50	809	878	1,125
WA	1.20	1.70	1.70	1,350	1,122	1,105
WI	0.98	1.38	1.65	18,659	17,222	24,750
WY	1.55	1.65	2.20	2,302	2,218	1,782
US	1.10	1.59	1.75	175,797	195,711	211,849

¹ Preliminary.

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

Table 1-51.—Oats: Area, yield, and production in specified countries, 1999/2000–2001/2002¹

Continent and country	Area ²			Yield per hectare			Production		
	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	1,398	1,299	1,238	2.60	2.61	2.17	3,641	3,389	2,691
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	993	943	771	2.14	2.30	2.20	2,122	2,171	1,699
Total	2,491	2,342	2,109	2.35	2.42	2.13	5,863	5,660	4,490
South America:									
Argentina	337	335	381	1.65	1.92	1.78	555	642	678
Brazil	200	249	249	1.25	1.33	1.33	250	330	330
Chile	89	90	93	2.79	3.83	3.01	248	345	280
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	720	768	817	1.51	1.76	1.62	1,088	1,352	1,323
Europe:									
Austria	35	33	31	4.31	3.52	4.13	151	116	128
Belgium	7	7	3	5.00	5.00	5.00	35	35	15
Denmark	26	45	55	5.00	5.18	5.11	130	233	281
Finland	404	400	416	2.45	3.53	3.09	990	1,413	1,287
France	122	103	117	4.52	4.46	4.15	551	459	486
Germany	268	237	233	5.00	4.59	4.94	1,339	1,087	1,151
Greece	45	45	45	2.04	2.27	2.20	92	102	99
Ireland	18	20	19	7.50	6.75	7.37	135	135	140
Italy	132	152	149	3.00	3.00	2.70	396	456	402
Netherlands	3	2	3	4.67	6.50	5.00	14	13	15

See footnotes at end of table.

Table 1-51.—Oats: Area, yield, and production in specified countries, 1999/2000–2001/2002¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe, cont.:									
Portugal	100	72	72	0.81	0.76	0.81	81	55	58
Spain	392	427	410	1.40	2.23	1.61	550	952	660
Sweden	306	291	271	3.45	3.96	3.55	1,055	1,151	961
United Kingdom	92	109	112	5.87	5.87	5.49	540	640	615
Total	1,950	1,943	1,936	3.11	3.52	3.25	6,059	6,847	6,298
Eastern Europe:									
Albania	20	20	20	0.75	0.75	0.75	15	15	15
Bosnia-Herzegovina	29	26	26	2.14	2.19	2.08	62	57	54
Bulgaria	35	35	35	1.43	1.43	1.43	50	50	50
Croatia	24	24	24	2.38	2.38	2.38	57	57	57
Czech Republic	55	50	50	3.18	2.72	3.02	175	136	151
Hungary	70	60	60	2.50	1.67	2.50	175	100	150
Macedonia (Skopje)	3	3	3	1.33	1.33	1.33	4	4	4
Poland	572	566	531	2.53	1.89	2.46	1,446	1,070	1,305
Romania	250	225	225	1.50	1.56	1.56	375	350	350
Serbia	67	63	65	1.82	1.52	1.92	122	96	125
Slovakia	23	21	17	2.09	1.19	2.65	48	25	45
Slovenia	2	2	2	3.00	3.00	3.00	6	6	6
Total	1,150	1,095	1,058	2.20	1.80	2.19	2,535	1,966	2,312
Oth. Western Europe:									
Norway	90	94	83	3.96	4.22	4.01	356	397	333
Switzerland	7	7	7	5.00	5.00	5.00	35	35	35
Total	97	101	90	4.03	4.28	4.09	391	432	368
Fmr. Soviet Union:									
Belarus	293	300	300	1.26	1.73	2.00	368	520	600
Estonia	60	53	48	1.18	2.21	1.94	71	117	93
Georgia	5	5	5	0.60	1.00	1.00	3	5	5
Kazakhstan	140	100	100	1.43	0.80	2.18	200	80	218
Kyrgyzstan	3	3	3	2.00	2.67	2.67	6	8	8
Latvia	47	46	55	1.40	1.74	1.31	66	80	72
Lithuania	51	44	45	1.31	1.89	1.67	67	83	75
Moldova	3	1	0	2.33	1.00	0.00	7	1	0
Russian Fed.	5,350	4,500	4,900	0.82	1.33	1.57	4,400	6,000	7,700
Ukraine	530	481	600	1.43	1.83	1.83	760	881	1,100
Total	6,482	5,533	6,056	0.92	1.41	1.63	5,948	7,775	9,871
Turkey	145	145	145	1.72	1.72	1.72	250	250	250
Africa:									
Algeria	47	15	50	0.85	0.53	0.88	40	8	44
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	787	755	790	0.15	0.11	0.15	115	83	119
Asia:									
China, People's Republic	500	500	500	1.20	1.20	1.20	600	600	600
Japan	1	1	1	2.00	2.00	1.00	2	2	1
Total	501	501	501	1.20	1.20	1.20	602	602	601
Oceania:									
Australia	584	698	678	1.91	1.62	1.80	1,118	1,131	1,222
New Zealand	20	20	20	3.75	3.75	3.75	75	75	75
Total	604	718	698	1.98	1.68	1.86	1,193	1,206	1,297
World total	14,927	13,901	14,200	1.61	1.88	1.90	24,044	26,173	26,929

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, 1993–2002

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
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	597,038
2000	5,864	5,213	61.1	318,728	2.11	649,130
2001	4,967	4,289	58.2	249,420	2.22	536,582
2002 ²	5,073	4,135	54.9	226,873	2.70	596,759

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, 1993–2002

Year beginning September	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
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	119,996	110,917	85,924
2000	151,700	111,500	58,600	28,850	142,341	117,369	103,544	77,409
2001	134,800	92,400	46,000	23,210	110,564	102,587	95,748	69,631
2002 ²	131,600	83,400	NA	NA	92,419	86,601	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, 1993–2002

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, seed, and industrial	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
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	142	280	28	450	136	172	308	30	338	111	0	111
2000	111	319	29	459	123	172	295	58	353	106	0	106
2001 ²	106	249	24	380	88	172	260	27	287	93	0	93
2002 ³	93	227	20	340	80	172	252	20	272	68	0	68

¹ Includes quantity under loan and farmer–owned reserve. ² Preliminary. ³ Projected as of February 11, 2003, World Agricultural Supply and Demand Estimates. 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, 2000–2002

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2000	2001	2002 ²	2000	2001	2002 ²	2000	2001	2002 ²	2000	2001	2002 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	40	42	46	36	40	40	114.0	110.0	110.0	4,104	4,400	4,400
CA	130	160	130	95	110	75	68.0	53.0	68.0	6,460	5,830	5,100
CO	110	90	85	105	80	72	115.0	107.0	100.0	12,075	8,560	7,200
DE	30	29	25	28	26	23	81.0	77.0	84.0	2,268	2,002	1,932
ID	750	700	730	730	670	710	76.0	75.0	76.0	55,480	50,250	53,960
KS	8	9	8	7	8	7	35.0	50.0	34.0	245	400	238
KY	9	9	10	8	8	8	75.0	85.0	64.0	600	680	512
ME	25	27	27	24	26	26	70.0	70.0	80.0	1,680	1,820	2,080
MD	55	55	45	50	51	41	82.0	75.0	82.0	4,100	3,825	3,362
MI	20	21	20	19	18	19	60.0	56.0	52.0	1,140	1,008	988
MN	270	160	210	240	145	165	64.0	55.0	39.0	15,360	7,975	6,435
MT	1,250	1,100	1,200	950	720	950	40.0	41.0	42.0	38,000	29,520	39,900
NE	7	5	6	5	4	5	27.0	45.0	43.0	135	180	215
NV	4	4	4	3	1	2	85.0	90.0	97.0	255	90	194
NJ	5	5	4	4	4	3	78.0	54.0	74.0	312	216	222
NY	12	15	11	10	12	10	58.0	51.0	47.0	580	612	470
NC	30	28	31	18	18	20	80.0	67.0	69.0	1,440	1,206	1,380
ND	1,900	1,500	1,600	1,770	1,450	1,240	55.0	55.0	46.0	97,350	79,750	57,040
OH	14	6	6	13	5	5	78.0	76.0	48.0	1,014	380	240
OR	150	110	80	140	100	74	60.0	45.0	50.0	8,400	4,500	3,700
PA	80	70	70	75	60	60	71.0	70.0	74.0	5,325	4,200	4,440
SD	115	90	80	105	78	45	55.0	52.0	41.0	5,775	4,056	1,845
UT	95	85	70	78	65	45	70.0	68.0	64.0	5,460	4,420	2,880
VA	85	70	75	65	50	40	89.0	75.0	77.0	5,785	3,750	3,080
WA	500	430	350	490	420	340	70.0	50.0	54.0	34,300	21,000	18,360
WI	65	47	60	50	35	40	64.0	52.0	45.0	3,200	1,820	1,800
WY	105	100	90	95	85	70	83.0	82.0	70.0	7,885	6,970	4,900
US	5,864	4,967	5,073	5,213	4,289	4,135	61.1	58.2	54.9	318,728	249,420	226,873

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

Table 1-56.—Barley: Marketing year average price and value, by States, crop of 2000, 2001, and 2002

State	Marketing year average price per bushel			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ	2.42	2.40	3.00	9,932	10,560	13,200
CA	2.37	2.36	2.45	15,310	13,759	12,495
CO	3.08	2.73	3.10	37,191	23,369	22,320
DE	1.30	1.25	1.40	2,948	2,503	2,705
ID	2.59	2.75	3.05	143,693	138,188	164,578
KS	1.65	1.70	1.80	404	680	428
KY	1.44	1.43	1.50	864	972	768
ME	1.45	1.50	1.50	2,436	2,730	3,120
MD	1.40	1.30	1.30	5,740	4,973	4,371
MI	1.10	1.50	1.60	1,254	1,512	1,581
MN	1.67	1.70	2.20	25,651	13,558	14,157
MT	2.38	2.65	2.90	90,440	78,228	115,710
NE	1.60	1.65	1.80	216	297	387
NV	2.55	2.65	2.95	650	239	572
NJ	1.30	1.25	1.35	406	270	300
NY	1.65	1.60	1.60	957	979	799
NC	1.55	1.50	1.60	2,232	1,809	2,208
ND	1.63	1.71	2.45	158,681	136,373	139,748
OH	1.50	1.50	1.60	1,521	570	384
OR	1.96	2.06	2.40	16,464	9,270	8,880
PA	1.51	1.51	1.60	8,041	6,342	7,104
SD	1.94	2.00	1.85	11,204	8,112	3,413
UT	2.00	2.14	2.35	10,920	9,459	6,768
VA	1.35	1.28	1.40	7,810	4,800	4,312
WA	1.93	1.96	2.60	66,199	41,160	47,736
WI	1.15	1.50	1.55	3,680	2,730	2,790
WY	3.08	3.32	3.25	24,286	23,140	15,925
US	2.11	2.22	2.70	649,130	536,582	596,759

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

Table 1-57.—Barley: Area, yield, and production in specified countries, 1999/2000–2001/2002¹

Continent and country	Area ²			Yield per hectare			Production		
	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 ³	1999/2000	2000/2001	2001/2002 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	4,069	4,551	4,150	3.24	2.89	2.61	13,196	13,172	10,846
Mexico	213	309	315	2.11	2.49	2.43	450	770	767
United States	1,916	2,110	1,736	3.19	3.29	3.13	6,103	6,939	5,430
Total	6,198	6,970	6,201	3.19	3.00	2.75	19,749	20,881	17,043
South America:									
Argentina	180	245	240	2.30	2.76	2.13	414	676	510
Bolivia	85	85	85	0.76	0.76	0.76	65	65	65
Brazil	150	141	141	2.00	2.01	2.01	300	283	283
Chile	17	15	17	3.53	4.33	3.82	60	65	65
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	1.08	1.15	1.15	140	150	150
Uruguay	55	88	129	2.02	2.43	0.91	111	214	118
Total	662	749	787	1.73	2.01	1.58	1,145	1,508	1,246
Europe:									
Austria	243	224	218	4.71	3.77	4.64	1,145	845	1,012
Belgium-Luxembourg	54	52	47	6.59	6.56	7.00	356	341	329
Denmark	728	741	737	5.05	5.37	5.40	3,675	3,980	3,979
Finland	594	558	560	2.75	3.40	3.20	1,634	1,897	1,792
France	1,534	1,561	1,710	6.22	6.37	5.73	9,539	9,950	9,800
Germany	2,210	2,068	2,112	6.02	5.85	6.39	13,301	12,106	13,495
Greece	165	165	165	2.51	2.50	2.30	414	413	380
Ireland	180	180	185	7.08	6.25	6.70	1,275	1,125	1,240
Italy	353	344	332	3.72	3.67	3.37	1,313	1,262	1,120
Netherlands	58	47	66	6.29	6.13	5.86	365	288	387
Portugal	20	20	20	2.20	2.20	2.20	44	44	44
Spain	3,107	3,307	2,994	2.39	3.41	2.09	7,434	11,283	6,245
Sweden	482	409	392	3.84	4.00	4.17	1,853	1,635	1,633
United Kingdom	1,178	1,128	1,245	5.59	5.75	5.38	6,581	6,490	6,700
Total	10,906	10,804	10,783	4.49	4.78	4.47	48,929	51,659	48,156
Oth. Western Europe:									
Malta	1	1	1	2.00	2.00	2.00	2	2	2
Norway	180	161	173	3.47	3.57	3.54	624	574	612
Switzerland	49	46	44	5.27	6.15	5.70	258	283	251
Total W. Europe	230	208	218	3.84	4.13	3.97	884	859	865
Eastern Europe:									
Albania	10	10	10	3.00	3.00	3.00	30	30	30
Bosnia-Herzegovina	23	23	23	2.43	2.30	2.39	56	53	55
Bulgaria	250	240	260	2.80	2.29	2.88	700	550	750
Croatia	45	45	45	2.78	2.78	2.78	125	125	125
Czech Republic	543	495	500	3.94	3.29	4.04	2,137	1,629	2,018
Hungary	333	325	368	3.12	2.77	3.53	1,038	900	1,300
Macedonia (Skopje)	51	53	50	2.47	2.64	2.20	126	140	110
Poland	1,108	1,096	1,071	3.07	2.54	3.11	3,401	2,783	3,330
Romania	550	213	316	1.85	2.68	3.34	1,015	570	1,055
Serbia	117	111	120	2.56	2.27	2.50	300	252	300
Slovakia	246	199	200	2.94	1.99	3.50	724	397	700
Slovenia	11	11	11	3.00	3.00	3.00	33	33	33
Total E. Europe	3,287	2,821	2,974	2.95	2.65	3.30	9,685	7,462	9,806

See footnotes at end of table.

Table 1-57.—Barley: Area, yield, and production in specified countries, 1999/2000–2001/2002 ¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 ³	1999/ 2000	2000/ 2001	2001/ 2002 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	65	65	85	1.23	0.92	1.41	80	60	120
Azerbaijan	57	109	130	2.63	1.38	2.31	150	150	300
Belarus	811	850	850	1.46	2.00	2.24	1,181	1,700	1,900
Estonia	165	165	136	1.13	2.11	2.09	186	348	284
Georgia	28	20	44	1.82	0.75	2.27	51	15	100
Kazakhstan	1,700	1,625	1,700	1.32	1.03	1.29	2,250	1,675	2,200
Kyrgyzstan	100	100	65	1.80	1.50	2.31	180	150	150
Latvia	148	135	130	1.57	1.93	1.78	233	261	231
Lithuania	421	353	336	1.76	2.44	2.40	742	860	805
Moldova	109	105	100	1.74	1.24	2.35	190	130	235
Russian Fed.	9,850	9,200	10,200	1.08	1.53	1.91	10,600	14,100	19,500
Tajikistan	33	30	30	0.76	0.70	0.67	25	21	20
Turkmenistan	20	20	20	1.00	1.00	1.00	20	20	20
Ukraine	3,475	3,690	3,900	1.85	1.86	2.62	6,425	6,872	10,200
Uzbekistan	75	75	75	1.60	1.60	2.67	120	120	200
Total	17,057	16,542	17,801	1.32	1.60	2.04	22,433	26,482	36,265
Middle East:									
Cyprus	52	45	45	2.17	0.84	2.56	113	38	115
Iran	1,350	1,300	1,300	1.19	1.08	1.15	1,600	1,400	1,500
Iraq	1,100	1,100	1,200	0.55	0.55	0.58	600	600	700
Israel	4	8	5	0.50	0.50	1.00	2	4	5
Jordan	16	16	25	0.81	0.81	0.96	13	13	24
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Saudi Arabia	57	17	17	7.02	5.88	5.88	400	100	100
Syria	1,000	250	1,400	0.36	0.52	0.93	360	130	1,300
Turkey	3,550	3,600	3,500	1.86	2.06	1.97	6,600	7,400	6,900
Yemen	50	50	50	1.00	1.00	1.00	50	50	50
Total	7,184	6,391	7,547	1.36	1.52	1.42	9,744	9,741	10,700
Africa:									
Algeria	469	216	515	1.09	0.75	1.11	510	163	574
Egypt	55	55	55	3.09	3.09	3.09	170	170	170
Ethiopia	1,375	1,450	1,325	1.00	1.10	1.09	1,375	1,600	1,450
Kenya	70	70	70	0.86	1.07	1.07	60	75	75
Libya	280	280	280	0.30	0.30	0.30	85	85	85
Morocco	2,070	2,251	2,126	0.71	0.21	0.54	1,474	467	1,155
South Africa, Rep. of	102	72	79	0.89	1.72	1.99	91	124	157
Tunisia	466	260	250	0.88	0.77	0.60	412	200	150
Zimbabwe	3	5	5	5.67	6.40	5.00	17	32	25
Total	4,890	4,659	4,705	0.86	0.63	0.82	4,194	2,916	3,841
Asia:									
Afghanistan	180	124	87	1.20	0.60	1.00	216	74	87
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	868	791	770	3.42	3.35	3.29	2,970	2,646	2,535
India	783	725	754	1.88	2.00	1.90	1,470	1,447	1,432
Japan	52	54	61	3.94	3.96	3.38	205	214	206
Korea, Rep. of	100	100	100	4.00	4.00	4.00	400	400	400
Nepal	38	40	40	1.00	1.00	1.00	38	40	40
Pakistan	160	160	160	1.00	1.00	1.03	160	160	165
Total	2,193	2,006	1,984	2.49	2.49	2.46	5,469	4,991	4,875
Oceania:									
Australia	2,596	3,675	3,700	1.94	1.96	2.03	5,032	7,196	7,500
New Zealand	80	80	80	5.00	5.00	5.00	400	400	400
Total	2,676	3,755	3,780	2.03	2.02	2.09	5,432	7,596	7,900
World total	55,283	54,905	56,780	2.31	2.44	2.48	127,664	134,095	140,697

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, Attachés 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, 1992–2001

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>	
1992	817	138	4.7	3.5	0.6	45.4	17.6	
1993	853	142	5.0	3.3	0.6	49.6	19.0	
1994	871	143	5.2	3.6	0.6	51.4	19.4	
1995	858	140	5.4	3.2	0.5	52.2	19.5	
1996	896	147	5.4	3.5	0.6	53.2	19.7	
1997	902	147	5.4	3.3	0.5	54.3	19.8	
1998	909	143	5.4	3.6	0.6	57.0	20.5	
1999	921	143	5.3	3.3	0.6	59.3	21.2	
2000	950	146	5.1	3.3	0.6	61.0	21.5	
2001 ⁹	926	141	5.1	3.3	0.6	63.1	21.9	

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	Dextrose	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>
1992	791	15.3	2.6	66.9	3.6	4.2	77.4	6.6	6.1	0.7
1993	834	15.6	3.1	70.2	3.7	4.4	73	6.3	6.2	0.7
1994	873	15.9	3.6	72.1	3.8	4.5	70	6.0	6.3	0.8
1995	900	16.2	4.0	73.9	4.0	4.7	67	5.7	6.4	0.8
1996	937	16.5	4.5	74.2	4.0	4.9	63	5.4	6.5	0.8
1997	966	16.7	4.9	77.7	3.7	4.8	59	5.1	6.3	0.8
1998	974	17.0	5.3	79.0	3.6	4.8	57	4.9	6.2	0.7
1999	990	17.3	5.8	80.0	3.5	4.7	56.8	4.9	6.1	0.7
2000	976	17.5	6.2	78.5	3.4	4.7	56.7	4.9	6.0	0.7
2001 ⁹	986	17.8	6.6	78.3	3.3	4.6	59.0	5.1	5.9	0.7

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, 1993–2002

Marketing year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		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 bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1993/94	0.67	1.40	2.36	37	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	4.9	3.6	0.1
2000/2001	0.522	1.62	NA	16.0	5.0	1.3	0.1
2001/2002	0.436	1.65	NA	10.6	4.2	0.7	0.0
2002/2003	0.24	1.88	2.21	.....	.....	.....	.....

¹Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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. ³Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. 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. ⁵Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA—not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-2711.

Table 1-60.—Sorghum: Area, yield, production, and value, United States, 1993–2002

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 Cwt 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
1993	9,882	8,916	59.9	534,172	4.13	1,234,500	351	11.2	3,914
1994	9,787	8,882	72.7	645,741	3.80	1,317,149	362	11.9	4,316
1995	9,429	8,253	55.6	458,648	5.69	1,389,772	413	10.3	4,242
1996	13,097	11,811	67.3	795,274	4.17	1,986,316	423	11.8	4,976
1997	10,052	9,158	69.2	633,545	3.95	1,408,909	412	13.1	5,385
1998	9,626	7,723	67.3	519,933	2.97	905,468	308	11.4	3,526
1999	9,288	8,544	69.7	595,166	2.80	937,406	320	11.6	3,716
2000	9,195	7,726	60.9	470,526	3.37	847,075	262	10.6	2,773
2001	10,252	8,584	59.9	514,524	3.46	979,794	336	11.1	3,728
2002 ⁴	9,580	7,299	50.7	369,758	4.30	883,690	352	9.5	3,360

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, 1994–2003

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
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
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	40,100	19,000	8,900	187,681	127,027	57,411	32,851
2002	72,400	38,100	17,300	7,400	241,477	156,007	88,178	53,573
2003	51,600	NA	NA	NA	178,000	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, 1993–2002

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31		
	Beginning stocks	Production	Total ¹	Domestic use			Exports	Total disappearance	Privately owned ²	Government	Total
				Feed and residual	Food, seed and industrial	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
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	65	595	660	285	55	340	255	595	65	0	65
2000	65	471	536	222	35	258	237	494	41	1	42
2001 ³ ..	42	515	556	210	45	255	241	495	60	1	51
2002 ⁴ ..	61	370	431	160	45	205	200	405	26	0	26

¹ Includes imports. ² Includes quantity under loan and farmer-owned reserve. ³ Preliminary. ⁴ Projected as of February 11, 2003, World Agricultural and Supply Demand Estimates. 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, 2000–2002

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 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	10	12	10	7	7	7	40.0	60.0	45.0	280	420	315
AZ	16	12	15	9	6	6	80.0	80.0	80.0	720	480	480
AR	150	175	240	140	170	230	71.0	86.0	77.0	9,940	14,620	17,710
CA	12	10	15	8	7	11	75.0	90.0	95.0	600	630	1,045
CO	280	310	350	210	220	90	32.0	43.0	20.0	6,720	9,460	1,800
DE	3	2	2	2	1	1	83.0	85.0	48.0	166	85	48
GA	55	50	55	30	25	30	45.0	48.0	43.0	1,350	1,200	1,290
IL	90	80	80	85	77	77	95.0	105.0	83.0	8,075	8,085	6,391
KS	3,500	4,000	3,800	3,200	3,750	3,000	59.0	62.0	45.0	188,800	232,500	135,000
KY	11	11	12	9	10	11	85.0	85.0	75.0	765	850	825
LA	220	230	180	215	210	165	83.0	85.0	81.0	17,845	17,850	13,365
MD	10	9	5	9	8	4	84.0	83.0	47.0	756	664	188
MS	90	90	80	86	87	77	78.0	82.0	81.0	6,708	7,134	6,237
MO	280	230	190	270	220	185	92.0	94.0	85.0	24,840	20,680	15,725
NE	600	550	450	500	425	300	70.0	84.0	50.0	35,000	35,700	15,000
NM	165	170	170	65	140	80	25.0	45.0	35.0	1,625	6,300	2,800
NC	18	15	17	12	11	12	50.0	70.0	45.0	600	770	540
OK	450	500	430	360	420	330	38.0	36.0	45.0	13,680	15,120	14,850
PA	13	11	11	4	4	3	80.0	78.0	48.0	320	312	144
SC	9	8	6	7	6	4	52.0	65.0	35.0	364	390	140
SD	180	240	220	120	150	90	49.0	59.0	34.0	5,880	8,850	3,060
TN	25	30	35	22	27	31	75.0	80.0	80.0	1,650	2,160	2,480
TX	3,000	3,500	3,200	2,350	2,600	2,550	61.0	50.0	51.0	143,350	130,000	130,050
VA	8	7	7	6	3	5	82.0	88.0	55.0	492	264	275
US	9,195	10,252	9,580	7,726	8,584	7,299	60.9	59.9	50.7	470,526	514,524	369,758

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-64.—Sorghum: Utilization for silage, by States, 2000–2002

State	Silage								
	Area harvested			Yield per acre			Production		
	2000	2001	2002 ¹	2000	2001	2002 ¹	2000	2001	2002 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	2	1	1	11.0	9.0	9.0	22	9	9
AZ	7	6	9	15.0	19.0	20.0	105	114	180
AR	5	4	2	9.0	9.0	10.0	45	36	20
CA	4	3	4	15.0	20.0	17.0	60	60	68
CO	12	12	15	16.0	20.0	9.0	192	240	135
DE	1	1	1	17.0	18.0	12.0	17	18	12
GA	15	20	20	9.0	10.0	13.0	135	200	260
IL	3	1	2	15.0	9.1	5.0	45	9	10
KS	65	100	100	10.0	12.0	7.0	650	1,200	700
KY	1	.....	.....	10.0	.....	.....	10	.....	.....
LA	1	1	1	11.0	12.0	10.0	11	12	10
MD	1	1	1	15.0	14.0	11.0	15	14	11
MS	3	1	1	9.0	11.0	13.0	27	11	13
MO	3	3	1	7.0	8.0	6.0	21	24	6
NE	20	20	25	11.0	11.0	7.5	220	220	188
NM	5	8	7	18.0	22.0	22.0	90	176	154
NC	5	3	3	11.0	10.0	5.0	55	30	15
OK	17	18	17	9.0	6.0	10.0	153	108	170
PA	7	5	7	11.0	10.0	7.0	77	50	49
SC	2	2	2	7.0	9.0	7.0	14	18	14
SD	20	50	40	9.0	9.5	5.5	180	475	220
TN	2	2	2	8.0	15.0	14.0	16	30	28
TX	60	70	90	10.0	9.0	12.0	600	630	1,080
VA	1	4	1	13.0	11.0	8.0	13	44	8
US	262	336	352	10.6	11.1	9.5	2,773	3,728	3,360

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-65.—Sorghum grain: Marketing year average price and value, by States, crop of 2000, 2001, and 2002

State	Marketing year average price per cwt			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 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	3.48	3.75	4.20	546	882	741
AZ	4.45	4.00	4.40	1,793	1,075	1,183
AR	2.93	3.56	4.40	16,302	29,146	43,637
CA	4.11	4.38	5.50	1,380	1,545	3,219
CO	3.27	3.27	4.10	12,298	17,323	4,133
DE	3.21	3.48	4.55	299	166	122
GA	3.55	3.30	4.30	2,687	2,218	3,106
IL	3.44	3.61	4.75	15,585	16,345	17,000
KS	3.19	3.24	4.25	337,952	421,848	321,300
KY	3.46	3.42	4.75	1,484	1,628	2,195
LA	2.95	3.75	4.40	29,444	37,485	32,931
MD	3.21	3.48	4.55	1,361	1,294	479
MS	3.07	3.70	3.90	11,538	14,782	13,622
MO	3.14	3.46	4.30	43,718	40,070	37,866
NE	3.28	3.23	4.45	64,400	64,574	37,380
NM	3.93	3.75	4.40	3,575	13,230	6,899
NC	3.57	3.75	4.20	1,200	1,617	1,270
OK	3.10	3.29	4.20	23,803	27,857	34,927
PA	3.20	3.75	4.95	573	655	399
SC	3.49	3.48	3.95	710	760	310
SD	2.70	3.06	4.50	8,879	15,165	7,711
TN	3.23	3.88	4.80	2,987	4,693	6,666
TX	3.28	3.64	4.20	263,764	264,992	305,878
VA	2.90	3.00	4.65	797	444	716
US	3.37	3.46	4.30	847,075	979,794	883,690

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

Table 1-66.—Sorghum grain: Support operations, United States, 1993-2002

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>Million cwt.</i>	<i>Percent</i>		
1993/94 ...	0.45	2.91	4.66	8.2	2.7	0.0	0.4
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	1.0	0.0
2000/2001	1.491	3.05	NA	8.6	3.3	0.4	0.0
2001/2002	1.236	3.05	NA	9.6	3.3	0.1	0.1
2002/2003	0.625	3.54	4.54	.....	.....	.....	.....

¹ Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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 Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. 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. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-2711.

Table 1-67.—Coarse grains: International trade, 2000–2002 ¹

Country	1999/2000	2000/2001	2001/2002 ²
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
Exports:			
Argentina	9,604	13,016	9,089
Australia	3,836	4,629	4,546
Canada	3,716	3,572	2,442
China	9,954	7,296	8,630
South Africa	873	1,458	1,230
Russia	393	1,032	2,668
Turkey	184	158	501
EU	13,371	8,106	4,790
Others	6,094	9,449	14,186
Subtotal	48,025	48,716	48,082
United States	56,557	55,164	53,452
Total	104,582	103,880	101,534
Imports:			
Algeria	1,957	1,842	2,042
Brazil	2,166	1,014	437
Canada	1,164	2,935	4,178
Chile	1,350	1,388	1,328
China	2,340	2,416	1,969
Colombia	2,112	1,993	2,100
Costa Rica	550	513	463
Dominican Republic	1,000	968	1,038
Ecuador	255	149	336
Egypt	4,600	5,339	5,000
Iran	2,249	2,087	1,711
Israel	1,331	1,402	1,434
Japan	20,414	20,236	19,945
Jordan	1,162	803	938
Korea, North	150	688	288
Korea, South	9,280	8,889	8,834
Libya	475	396	485
Malaysia	2,296	2,588	2,425
Mexico	9,939	11,006	8,874
Morocco	1,497	1,473	1,544
Peru	912	912	933
Poland	756	824	248
Romania	150	463	130
Russia	2,048	563	729
Saudi Arabia	7,400	6,189	7,018
South Africa	491	146	983
Syria	1,325	1,090	1,042
Taiwan	5,231	5,157	4,776
Thailand	451	24	10
Tunisia	805	1,375	1,449
Turkey	1,461	648	1,247
Venezuela	1,300	1,207	515
Zimbabwe	63	66	311
EU	2,699	3,104	4,292
O.W. Europe	1,013	931	924
United States	2,607	2,672	2,347
Subtotal	94,999	93,496	92,323
Other Countries	8,080	8,389	7,666
Unaccounted	1,503	1,995	1,545
World Total	104,582	103,880	101,534

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, 1992–2001

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
1992	24,229	2,571	102	178	442	27,522	2,372	528	464	3,364
1993	25,273	2,638	109	113	321	28,454	2,446	719	470	3,636
1994	26,545	3,268	101	193	623	30,730	2,551	334	463	3,349
1995	26,610	2,961	129	181	478	30,359	2,536	290	420	3,246
1996	27,320	3,113	149	141	462	31,185	2,783	308	428	3,518
1997	28,895	2,956	185	95	531	32,662	2,501	270	411	3,182
1998	30,657	2,533	169	94	635	34,088	2,620	326	273	3,218
1999	30,345	2,908	185	138	582	34,158	2,342	265	305	2,913
2000	31,643	2,855	193	110	496	35,297	2,398	246	306	2,950
2001 ³	33,077	3,340	156	143	395	37,111	2,213	258	302	2,773

Year beginning October	Mill products ⁴					Total commercial feeds
	Wheat millfeeds	Gluten feed and meal ⁵	Rice millfeeds	Alfalfa meal	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1992	6,965	595	604	309	8,473	39,359
1993	7,190	912	648	134	8,883	40,973
1994	7,265	139	658	209	8,272	42,351
1995	7,373	881	602	255	9,111	42,715
1996	7,280	1,833	559	248	9,921	44,624
1997	7,030	1,914	547	276	9,767	45,611
1998	7,038	1,349	594	225	9,206	46,513
1999	7,324	1,199	650	NA	9,172	46,243
2000	7,303	1,423	626	NA	9,351	50,549
2001 ³	6,869	1,475	616	NA	8,960	51,616

¹Year beginning August 1. ²Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. 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. NA-not available.
 ERS, Market and Trade Economics Division, (202) 694-5290.

Table 1-69.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1992–2001

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
1992	26,652	3,050	29,702	3,661	354	33,718	126.2	534.474	97
1993	27,800	2,945	30,745	3,991	543	35,279	128.4	549.310	96
1994	29,200	3,875	33,075	3,634	83	36,792	130.7	562.803	81
1995	29,271	3,469	32,740	3,547	524	36,812	132.2	556.942	114
1996	30,052	3,573	33,625	3,869	1,092	38,586	133.1	579.747	136
1997	31,765	3,470	35,254	3,477	1,140	39,871	136.2	585.409	100
1998	33,723	3,154	36,877	3,647	803	41,327	137.0	603.325	70
1999	33,380	3,514	36,893	3,247	714	40,854	137.4	594.522	87
2000	34,807	3,366	38,173	3,291	847	42,312	138.3	612.033	91
2001	36,385	3,733	40,117	3,081	879	44,077	139.8	630.636	89

¹ In terms of 44 percent protein soybean meal equivalent. ² Includes cottonseed, linseed, peanut meal, and sunflower meal. ³ Beginning 1974, adjusted for exports of corn gluten feed and meal.

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Table 1-70.—Feed concentrates: Fed to livestock and poultry, 1992–2001

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	Millions	Tons	
1992	147.1	12.8	8.5	168.3	4.3	0.2	46.6	219.4	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	50.0	230.0	84.4	2.73
1995	131.4	8.3	7.6	147.2	6.8	0.2	49.4	203.6	85.0	2.40
1996	147.8	14.4	6.9	169.1	8.5	0.1	52.2	230.0	85.3	2.69
1997	153.5	10.2	7.2	170.9	9.7	0.1	53.3	234.0	87.9	2.66
1998	153.1	7.3	6.8	167.3	7.2	0.1	54.1	228.7	88.0	2.60
1999	158.6	8.0	6.6	173.2	10.1	0.1	54.1	237.4	88.9	2.67
2000	163.6	6.2	5.9	175.7	6.9	0.1	58.5	241.2	89.3	2.70
2001	164.5	5.9	4.6	175.1	4.1	0.1	59.5	238.8	89.6	2.67

¹ Marketing year beginning Sept. 1. ² Marketing year beginning June 1. ³ Oilseed meals, animal protein feeds, mill by-products, and mineral supplements.

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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, 1992–2001

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>
1992	12,876	82	6,523	9,613	5,308	5,953	1,330	1,274	1,568
1993	12,668	79	6,488	9,310	5,297	5,896	1,317	1,270	1,530
1994	13,089	80	6,559	9,925	5,319	5,961	1,344	1,278	1,633
1995	12,410	76	6,445	8,932	5,284	5,809	1,292	1,266	1,610
1996	13,031	78	6,549	9,841	5,316	5,992	1,359	1,277	1,631
1997	12,964	76	6,538	9,743	5,313	6,009	1,329	1,276	1,522
1998	12,857	73	6,520	9,586	5,307	5,966	1,295	1,274	1,521
1999	13,017	71	6,547	9,820	5,316	6,058	1,274	1,277	1,548
2000	13,149	73	6,569	10,013	5,322	6,115	1,262	1,279	1,605
2001 ⁴	13,091	71	6,559	9,928	5,319	6,084	1,262	1,278	1,577

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>
1992	126	50	30	822	11.1	256	94	425	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	3,868
1995	117	45	28	827	10.3	226	87	386	545	3,735
1996	130	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	993	11.1	233	94	364	595	3,822
1999	129	51	31	898	11.4	231	96	376	590	3,854
2000	132	52	31	874	11.7	235	98	383	597	3,879
2001 ⁴	131	51	31	911	11.6	235	97	369	595	3,868

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.

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Table 1-72.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1992–2001

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million</i>	<i>Million tons</i>
1992	230	82	174	487
1993	226	77	183	486
1994	244	81	184	509
1995	218	80	186	484
1996	244	81	179	504
1997	249	81	173	503
1998	244	81	173	498
1999	254	84	166	503
2000	260	86	160	507
2001 ¹	259	85	161	504

¹ Preliminary.

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Table 1-73.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1992–2001¹

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>
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	88,040	74,526	79,228
1999	88,864	73,281	78,759
2000	89,299	72,481	78,436
2001 ⁵	89,590	72,194	78,224

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.

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Table 1-74.—Feed grains: Average price, selected markets and grades, 1994–2002¹

Crop year	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better maiting	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>
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
2001	1.85	.....	4.03	.....	.....	.....	.....
2002	2.13	2.51	4.27	2.11	2.85	1.70	.....

Crop year	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	Corn, No. 2 Yellow	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 2 Western	Corn, No. 2 Yellow
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>
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
2001 .....	.....	1.98	.....	2.03	.....	.....
2002	2.13	2.24	4.27	2.29	.....	2.33

¹ Simple average of daily prices.

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, 1993–2002

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
2001	165.21	173.60	165.00	142.70	121.90	166.50	358.20	62.93	50.81
2002	153.82	167.72	160.10	136.20	119.20	166.00	460.00	59.74	58.42

Year beginning October	Wheat shorts or mid-dlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
	Kansas City	Portland	21% protein	Illinois Points	Lawrenceburg	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
2001	62.88	63.25	60.55	55.02	80.62	94.00	139.06	130.38	63.16
2002	59.77	75.95	59.63	63.23	80.19	94.00	154.05	134.34	68.63

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

Table 1-76.—Proso millet: Area, yield, production, and value, United States, 1999–2002

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted	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>
1999	600	540	33.2	17,910	2.12	38,033
2000	440	370	19.8	7,320	4.79	35,034
2001	650	585	33.2	19,405	2.02	39,109
2002 ¹	450	220	12.5	2,755	7.36	20,266

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-77.—Proso millet: Area, yield, and production, by States, 2000–2002

State	Area planted			Area harvested		
	2000	2001	2002 ¹	2000	2001	2002 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>
CO	190	240	220	150	230	95
NE	150	190	130	135	180	65
SD	100	220	100	85	175	60
US	440	650	450	370	585	220

State	Yield per acre			Production		
	2000	2001	2002 ¹	2000	2001	2002 ¹
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
CO	19.0	35.0	10.0	2,850	8,050	950
NE	18.0	31.0	13.0	2,430	5,580	845
SD	24.0	33.0	16.0	2,040	5,775	960
US	19.8	33.2	12.5	7,320	19,405	2,755

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-78.—Proso millet: Marketing year average price and value, by States, crop of 2000, 2001, and 2002

State	Marketing year average price per bushel			Value of production		
	2000	2001	2002 ¹	2000	2001	2002 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>
CO	4.80	2.00	7.40	13,680	16,100	7,030
NE	4.80	1.95	7.20	11,664	10,881	6,084
SD	4.75	2.10	7.45	9,690	12,128	7,152
US	4.79	2.02	7.36	35,034	39,109	20,266

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.