

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, 1998–2007¹

Year ²	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons
1998	58.7	346.6	6.0	411.5	246.4	89.5	336.0	77.8
1999	77.8	332.0	5.6	415.4	251.2	89.1	340.2	75.6
2000	75.6	339.7	5.6	420.8	255.2	86.0	341.2	77.4
2001	77.4	321.4	5.8	404.8	253.1	83.5	336.6	67.4
2002	67.4	294.0	5.0	368.5	248.6	73.1	321.7	45.1
2003	45.1	345.3	4.5	395.1	262.1	89.5	351.6	44.4
2004	44.4	385.6	4.6	434.6	276.0	83.0	359.0	74.7
2005	74.7	363.2	5.2	442.7	280.3	92.2	372.4	71.7
2006 ³	71.7	335.7	6.7	413.9	277.9	87.3	365.2	49.9
2007 ⁴	50.0	416.3	6.3	472.1	309.0	106.0	415.1	57.3

¹Aggregate data on corn, sorghum, barley, oats, wheat, rye, and rice. ²The marketing year for corn and sorghum begins September 1; for oats, barley, wheat, and rye, June 1; and for rice, August 1. ³Preliminary. ⁴Projected as of January 11, 2008; 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, 1998–2007

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
1998	65,821	59,002	43.2	2,547,321	2.65	6,780,623
1999	62,664	53,773	42.7	2,295,560	2.48	5,586,675
2000	62,549	53,063	42.0	2,228,160	2.62	5,771,786
2001	59,432	48,473	40.2	1,947,453	2.78	5,412,834
2002	60,318	45,824	35.0	1,605,878	3.56	5,637,416
2003	62,141	53,063	44.2	2,344,760	3.40	7,929,039
2004	59,674	49,999	43.2	2,158,245	3.40	7,283,324
2005	57,229	50,119	42.0	2,104,690	3.42	7,171,441
2006	57,344	46,810	38.7	1,812,036	4.26	7,710,014
2007	60,433	51,011	40.5	2,066,722	6.65	13,669,482

¹Includes area seeded in preceding fall for winter wheat. ²Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

NASS, Crops Branch, (202) 720–2127.

Table 1-3.—Wheat, by type: Area, yield, production, and value, United States, 1998–2007

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>
1998	46,449	40,126	46.9	1,880,733	2.52	4,740,361
1999	43,281	35,436	47.8	1,693,130	2.29	3,863,641
2000	43,313	35,002	44.6	1,561,723	2.51	3,883,640
2001	40,943	31,165	43.4	1,353,119	2.72	3,661,591
2002	41,766	29,742	38.2	1,137,001	3.41	3,810,235
2003	45,384	36,753	46.7	1,716,721	3.27	5,597,974
2004	43,350	34,462	43.5	1,499,434	3.32	4,948,510
2005	40,433	33,794	44.4	1,499,129	3.32	4,954,276
2006	40,575	31,117	41.7	1,298,081	4.17	5,383,086
2007	44,987	35,952	42.2	1,515,989	6.65	9,484,995
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>
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	2,913	2,709	29.5	79,960	4.05	329,936
2003	2,915	2,869	33.7	96,637	3.97	396,905
2004	2,561	2,363	38.0	89,893	3.85	347,336
2005	2,760	2,716	37.2	101,105	3.46	353,223
2006	1,870	1,815	29.5	53,475	4.43	243,992
2007	2,149	2,112	33.9	71,686	9.75	702,714
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>
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	15,579	14,519	35.2	510,778	2.90	1,481,852
2002	15,639	13,373	29.1	388,917	3.82	1,497,245
2003	13,842	13,441	39.5	531,402	3.62	1,934,160
2004	13,763	13,174	43.2	568,918	3.51	1,987,478
2005	14,036	13,609	37.1	504,456	3.66	1,863,942
2006	14,899	13,878	33.2	460,480	4.46	2,082,936
2007	13,297	12,947	37.0	479,047	6.90	3,481,773

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, 1998–2007

Year beginning September	All wheat							
	On farms				Off farms ¹			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels
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	578,200	384,800	236,300	132,110	1,170,787	935,069	670,333	359,306
2003	687,320	491,925	257,890	131,880	1,351,652	1,028,359	762,727	414,559
2004	790,600	531,020	304,710	161,275	1,147,807	899,306	679,681	378,825
2005	721,360	513,010	256,000	111,010	1,201,931	916,414	716,215	460,180
2006	572,020	403,250	192,450	73,190	1,178,525	911,408	664,278	382,963
2007	495,000	289,540	NA	NA	1,221,927	838,371	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
	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels	<i>1,000</i> bushels
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	33,779	26,997	21,690	12,390
2002	66,000	50,800	31,700	15,100	26,854	25,917	25,149	13,008
2003	58,000	41,400	24,800	13,600	29,241	25,569	19,447	12,712
2004	65,600	51,800	35,200	24,100	25,508	26,805	20,496	13,494
2005	70,200	57,700	39,700	23,100	31,135	24,384	25,795	17,251
2006	31,500	25,900	17,100	8,950	31,524	25,447	21,736	12,430
2007	34,700	17,600	NA	NA	35,764	21,670	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, 2003–2007¹

Item	Year beginning June				
	2003	2004	2005	2006	2007
	<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	491	546	540	571	456
Production	2,345	2,158	2,105	1,812	2,067
Supply ²	2,899	2,775	2,726	2,505	2,613
Exports ³	1,158	1,066	1,003	909	1,150
Domestic disappearance	1,194	1,169	1,152	1,140	1,151
Stocks, May 31	546	540	571	456	312
Hard red winter:					
Stocks, June 1	188	227	193	215	165
Production	1,071	856	930	682	962
Supply ²	1,260	1,084	1,123	898	1,127
Exports ³	510	389	428	281	490
Domestic disappearance	522	502	481	452	513
Stocks, May 31	227	193	215	165	124
Soft red winter:					
Stocks, June 1	55	64	88	106	109
Production	380	380	309	390	358
Supply ²	457	466	423	516	477
Exports ³	138	122	76	146	195
Domestic disappearance	256	255	241	261	237
Stocks, May 31	64	88	106	109	45
Hard red spring:					
Stocks, June 1	145	157	159	132	117
Production	500	525	467	432	449
Supply ²	654	690	638	614	603
Exports ³	272	315	281	250	280
Domestic disappearance	225	216	226	247	231
Stocks, May 31	157	159	132	117	92
Durum:					
Stocks, June 1	28	26	38	40	22
Production	97	90	101	53	72
Supply ²	145	145	171	135	128
Exports ³	46	31	45	35	30
Domestic disappearance	73	77	85	79	79
Stocks, May 31	26	38	40	22	19
White:					
Stocks, June 1	75	72	63	78	44
Production	297	306	298	254	227
Supply ²	383	390	371	342	128
Exports ³	192	208	174	197	155
Domestic disappearance	119	120	119	101	91
Stocks, May 31	72	63	78	44	32

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, 2005–2007

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
	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	100	100	120	45	45	80	50.0	58.0	43.0	2,250	2,610	3,440
AZ	85	79	86	81	76	83	99.5	99.7	99.5	8,060	7,580	8,260
AR	220	365	820	160	305	700	52.0	61.0	41.0	8,320	18,605	28,700
CA	570	520	585	369	315	315	76.3	66.5	83.6	28,155	20,935	26,325
CO	2,570	2,170	2,520	2,219	1,919	2,369	24.4	21.6	40.3	54,035	41,515	95,520
DE	52	48	57	51	45	55	70.0	67.0	68.0	3,570	3,015	3,740
FL	18	8	13	8	5	9	45.0	42.0	57.0	360	210	513
GA	280	230	360	140	120	230	52.0	49.0	40.0	7,280	5,880	9,200
ID	1,260	1,255	1,235	1,200	1,195	1,175	83.8	75.6	71.2	100,590	90,315	83,675
IL	630	930	1,000	600	910	890	61.0	67.0	57.0	36,600	60,970	50,730
IN	360	470	420	340	460	370	72.0	69.0	57.0	24,480	31,740	21,090
IA	20	25	35	15	18	28	50.0	66.0	50.0	750	1,188	1,400
KS	10,000	9,800	10,400	9,500	9,100	8,600	40.0	32.0	33.0	380,000	291,200	283,800
KY	390	430	440	300	320	250	68.0	71.0	49.0	20,400	22,720	12,250
LA	110	115	235	100	105	220	48.0	53.0	54.0	4,800	5,565	11,880
MD	155	210	220	140	125	170	66.0	68.0	68.0	9,240	8,500	11,560
MI	600	660	560	590	650	540	66.0	73.0	65.0	38,940	47,450	35,100
MN	1,820	1,750	1,765	1,745	1,695	1,710	41.0	47.4	47.0	71,470	80,340	80,430
MS	70	85	370	65	73	330	50.0	59.0	56.0	3,250	4,307	18,480
MO	590	1,000	1,050	540	910	880	54.0	54.0	43.0	29,160	49,140	37,840
MT	5,340	5,300	5,170	5,235	5,215	5,065	36.8	29.4	29.6	192,480	153,075	149,820
NE	1,850	1,800	2,050	1,760	1,700	1,960	39.0	36.0	43.0	68,640	61,200	84,280
NV	14	23	23	8	10	13	100.6	105.6	100.0	805	1,056	1,300
NJ	28	25	31	23	22	28	53.0	60.0	51.0	1,219	1,320	1,428
NM	450	440	490	270	120	300	36.0	32.0	26.0	9,720	3,840	7,800
NY	100	105	100	95	95	85	54.0	61.0	52.0	5,130	5,795	4,420
NC	560	560	630	435	420	500	57.0	59.0	40.0	24,795	24,780	20,000
ND	9,090	8,800	8,595	8,835	8,290	8,405	34.4	30.4	35.7	303,765	251,770	300,050
OH	860	990	820	830	960	730	71.0	68.0	63.0	58,930	65,280	45,990
OK	5,700	5,700	5,900	4,000	3,400	3,500	32.0	24.0	28.0	128,000	81,600	98,000
OR	955	880	875	895	845	855	59.8	52.6	54.7	53,560	44,440	46,785
PA	150	160	170	145	150	155	54.0	59.0	58.0	7,830	8,850	8,990
SC	170	130	160	165	123	135	52.0	50.0	31.0	8,580	6,150	4,185
SD	3,315	3,310	3,509	3,193	2,576	3,328	41.8	32.6	44.3	133,420	84,090	147,516
TN	240	280	420	150	190	260	56.0	64.0	41.0	8,400	12,160	10,660
TX	5,500	5,550	6,200	3,000	1,400	3,800	32.0	24.0	37.0	96,000	33,600	140,600
UT	163	144	146	148	136	132	48.0	45.0	48.6	7,099	6,120	6,420
VA	180	190	230	160	155	205	63.0	68.0	64.0	10,080	10,540	13,120
WA	2,280	2,280	2,170	2,225	2,225	2,137	62.6	62.9	60.2	139,300	140,050	128,722
WV	7	8	8	5	6	6	60.0	61.0	58.0	300	366	348
WI	208	261	299	182	240	278	56.4	76.2	68.0	10,262	18,290	18,910
WY	169	158	146	152	141	130	30.7	27.5	26.5	4,665	3,879	3,445
US	57,229	57,344	60,433	50,119	46,810	51,011	42.0	38.7	40.5	2,104,690	1,812,036	2,066,722

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

Table 1-7.—Wheat: Supply and disappearance, United States, 1998–2007

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Imports 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
1998	722	2,547	103	3,373	909	81	391	1,381	1,046	2,427	946
1999	946	2,296	95	3,336	929	92	279	1,300	1,086	2,386	950
2000	950	2,228	90	3,268	950	79	300	1,330	1,062	2,392	876
2001	876	1,947	108	2,931	926	83	182	1,192	962	2,154	777
2002	777	1,606	77	2,460	919	84	116	1,119	850	1,969	491
2003	491	2,345	63	2,899	912	80	203	1,194	1,158	2,353	546
2004	546	2,158	71	2,775	907	78	182	1,169	1,066	2,235	540
2005	540	2,105	81	2,726	915	78	160	1,152	1,003	2,155	571
2006	571	1,812	122	2,505	934	81	125	1,140	909	2,049	456
2007 ³	456	2,067	90	2,613	940	86	125	1,151	1,150	2,301	312

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.

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

Table 1-8.—Wheat, by type: Area, yield, and production, by States, 2005–2007

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
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	100	100	120	45	45	80	50.0	58.0	43.0	2,250	2,610	3,440
AZ	5	4	6	2	2	4	80.0	90.0	90.0	160	180	360
AR	220	365	820	160	305	700	52.0	61.0	41.0	8,320	18,605	28,700
CA	495	450	500	300	250	240	72.0	58.0	80.0	21,600	14,500	19,200
CO	2,550	2,150	2,500	2,200	1,900	2,350	24.0	21.0	40.0	52,800	39,900	94,000
DE	52	48	57	51	45	55	70.0	67.0	68.0	3,570	3,015	3,740
FL	18	8	13	8	5	9	45.0	42.0	57.0	360	210	513
GA	280	230	360	140	120	230	52.0	49.0	40.0	7,280	5,880	9,200
ID	770	750	750	730	710	710	91.0	77.0	73.0	66,430	54,670	51,830
IL	630	930	1,000	600	910	890	61.0	67.0	57.0	36,600	60,970	50,730
IN	360	470	420	340	460	370	72.0	69.0	57.0	24,480	31,740	21,090
IA	20	25	35	15	18	28	50.0	66.0	50.0	750	1,188	1,400
KS	10,000	9,800	10,400	9,500	9,100	8,600	40.0	32.0	33.0	380,000	291,200	283,800
KY	390	430	440	300	320	250	68.0	71.0	49.0	20,400	22,720	12,250
LA	110	115	235	100	105	220	48.0	53.0	54.0	4,800	5,565	11,880
MD	155	210	220	140	125	170	66.0	68.0	68.0	9,240	8,500	11,560
MI	600	660	560	590	650	540	66.0	73.0	65.0	38,940	47,450	35,100
MN	20	50	65	15	45	60	36.0	62.0	48.0	540	2,790	2,880
MS	70	85	370	65	73	330	50.0	59.0	56.0	3,250	4,307	18,480
MO	590	1,000	1,050	540	910	880	54.0	54.0	43.0	29,160	49,140	37,840
MT	2,150	1,950	2,240	2,100	1,920	2,190	45.0	43.0	38.0	94,500	82,560	83,220
NE	1,850	1,800	2,050	1,760	1,700	1,960	39.0	36.0	43.0	68,640	61,200	84,280
NV	8	17	17	5	8	12	110.0	110.0	100.0	550	880	1,200
NJ	28	25	31	23	22	28	53.0	60.0	51.0	1,219	1,320	1,428
NM	450	440	490	270	120	300	36.0	32.0	26.0	9,720	3,840	7,800
NY	100	105	100	95	95	85	54.0	61.0	52.0	5,130	5,795	4,420
NC	560	560	630	435	420	500	57.0	59.0	40.0	24,795	24,780	20,000
ND	310	200	465	285	180	445	39.0	44.0	50.0	11,115	7,920	22,250
OH	860	990	820	830	960	730	71.0	68.0	63.0	58,930	65,280	45,990
OK	5,700	5,700	5,900	4,000	3,400	3,500	32.0	24.0	28.0	128,000	81,600	98,000
OR	830	760	750	780	730	735	61.0	53.0	55.0	47,580	38,690	40,425
PA	150	160	170	145	150	155	54.0	59.0	58.0	7,830	8,850	8,990
SC	170	130	160	165	123	135	52.0	50.0	31.0	8,580	6,150	4,185
SD	1,550	1,450	2,100	1,490	1,150	1,980	44.0	36.0	48.0	65,560	41,400	95,040
TN	240	280	420	150	190	260	56.0	64.0	41.0	8,400	12,160	10,660
TX	5,500	5,550	6,200	3,000	1,400	3,800	32.0	24.0	37.0	96,000	33,600	140,600
UT	145	130	135	135	125	125	47.0	45.0	48.0	6,345	5,625	6,000
VA	180	190	230	160	155	205	63.0	68.0	64.0	10,080	10,540	13,120
WA	1,850	1,850	1,720	1,800	1,800	1,690	67.0	66.0	64.0	120,600	118,800	108,160
WV	7	8	8	5	6	6	60.0	61.0	58.0	300	366	348
WI	200	250	290	175	230	270	57.0	78.0	69.0	9,975	17,940	18,630
WY	160	150	140	145	135	125	30.0	27.0	26.0	4,350	3,645	3,250
US	40,433	40,575	44,987	33,794	31,117	35,952	44.4	41.7	42.2	1,499,129	1,298,081	1,515,989
Durum wheat												
AZ	80	75	80	79	74	79	100.0	100.0	100.0	7,900	7,400	7,900
CA	75	70	85	69	65	75	95.0	99.0	95.0	6,555	6,435	7,125
ID ²	20	15	15	20	15	15	88.0	89.0	83.0	1,760	1,335	1,245
MT	590	400	480	585	395	475	28.0	17.0	24.0	16,380	6,715	11,400
ND	1,980	1,300	1,480	1,950	1,260	1,460	35.0	25.0	30.0	68,250	31,500	43,800
SD	15	10	9	13	6	8	20.0	15.0	27.0	260	90	216
US	2,760	1,870	2,149	2,716	1,815	2,112	37.2	29.5	33.9	101,105	53,475	71,686
Other spring wheat												
CO	20	20	20	19	19	19	65.0	85.0	80.0	1,235	1,615	1,520
ID	470	490	470	450	470	450	72.0	73.0	68.0	32,400	34,310	30,600
MN	1,800	1,700	1,700	1,730	1,650	1,650	41.0	47.0	47.0	70,930	77,550	77,550
MT	2,600	2,950	2,450	2,550	2,900	2,400	32.0	22.0	23.0	81,600	63,800	55,200
NV	6	6	6	3	2	1	85.0	88.0	100.0	255	176	100
ND	6,800	7,300	6,650	6,600	6,850	6,500	34.0	31.0	36.0	224,400	212,350	234,000
OR	125	120	125	115	115	120	52.0	50.0	53.0	5,980	5,750	6,360
SD	1,750	1,850	1,400	1,690	1,420	1,340	40.0	30.0	39.0	67,600	42,600	52,260
UT	18	14	11	13	11	7	58.0	45.0	60.0	754	495	420
WA	430	430	450	425	425	447	44.0	50.0	46.0	18,700	21,250	20,562
WI	8	11	9	7	10	8	41.0	35.0	35.0	287	350	280
WY	9	8	6	7	6	5	45.0	39.0	39.0	315	234	195
US	14,036	14,899	13,297	13,609	13,878	12,947	37.1	33.2	37.0	504,456	460,480	479,047

¹ Includes area planted preceding fall.

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

Table 1-9.—Wheat: Support operations, United States, 1998–2007

Marketing year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program ⁴	Owned by CCC at end of marketing year ⁵
		Loan	Target ²	Quantity	Percentage of production ³		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1998/1999 ...	0.99	2.58	NA	363	14.3	30	128
1999/2000 ...	1.27	2.58	NA	154	6.7	13	104
2000/2001 ...	1.23	2.58	NA	181	8.1	27	97
2001/2002 ...	1.01	2.58	NA	197	10.1	17	99
2002/2003 ...	0.52/0.00	2.80	3.86	120	7.5	2	66
2003/2004 ...	0.52/0.00	2.80	3.86	186	7.9	3	61
2004/2005 ...	0.52/0.00	2.75	3.92	178	8.3	10	54
2005/2006 ...	0.52/0.00	2.75	3.92	170	8.1	1	43
2006/2007 ...	0.52/0.00	2.75	3.92	94	5.2	0	41
2007/2008 ...	0.52/---	2.75	3.92	.....	.....	.....	.....

¹ Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Target prices were reestablished under the 2002 Act. ³ Percentage of production is on a grain basis. ⁴ Acquisitions for 2006/2007 as of September 30, 2007. ⁵ CCC ownership includes 93 million in Food Security Reserve for 1998/1999 through 2001/2002, 66 million in 2002/2003, 59 million in 2003/2004, 52 million in 2004/2005, and 33.6 million in 2005/2006 through 2006/2007. 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, (202) 720-5653.

Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 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	3.10	3.95	5.15	6,975	10,310	17,716
AZ	4.19	4.85	6.95	33,756	36,774	57,370
AR	3.32	3.52	4.95	27,622	65,490	142,065
CA	3.74	4.14	5.90	104,458	86,686	156,139
CO	3.43	4.54	6.35	185,921	189,027	607,844
DE	3.01	3.27	5.90	10,746	9,859	22,066
FL	3.10	3.15	4.30	1,116	662	2,206
GA	3.05	3.70	5.70	22,204	21,756	52,440
ID	3.31	4.16	6.95	330,372	375,608	582,478
IL	3.24	3.40	5.45	118,584	207,298	276,479
IN	3.15	3.41	5.45	77,112	108,233	114,941
IA	3.10	3.35	5.25	2,325	3,980	7,350
KS	3.31	4.56	6.20	1,257,800	1,327,872	1,759,560
KY	3.31	3.45	5.75	67,524	78,384	70,438
LA	3.20	3.60	5.20	15,360	20,034	61,776
MD	3.12	3.43	5.95	28,829	29,155	68,782
MI	3.13	3.41	5.35	121,882	161,805	187,785
MN	3.66	4.55	7.35	261,440	364,404	589,145
MS	3.30	3.52	4.30	10,725	15,161	79,464
MO	3.35	3.52	5.35	97,686	172,973	202,444
MT	3.63	4.54	7.60	698,286	693,854	1,138,176
NE	3.36	4.57	6.20	230,630	279,684	522,536
NV	3.28	4.15	6.50	2,638	4,356	8,425
NJ	3.25	3.80	5.25	3,962	5,016	7,497
NM	3.25	4.55	5.50	31,590	17,472	42,900
NY	3.34	4.03	6.75	17,134	23,354	29,835
NC	3.07	3.26	4.90	76,121	80,783	98,000
ND	3.55	4.50	7.70	1,077,147	1,130,352	2,332,400
OH	3.16	3.35	5.50	186,219	218,688	252,945
OK	3.39	4.70	6.30	433,920	383,520	617,400
OR	3.35	4.48	7.70	177,361	198,411	360,245
PA	3.50	3.52	6.60	27,405	31,152	59,334
SC	2.80	3.05	4.55	24,024	18,758	19,042
SD	3.65	4.44	6.55	484,694	374,316	960,515
TN	3.34	3.53	4.90	28,056	42,925	52,234
TX	3.44	4.47	6.30	330,240	150,192	885,780
UT	3.80	4.85	7.80	27,002	29,385	50,124
VA	2.91	3.24	5.45	29,333	34,150	71,504
WA	3.32	4.49	7.60	456,316	625,821	978,287
WV	3.07	3.50	5.70	921	1,281	1,984
WI	2.90	3.47	5.30	29,775	63,490	100,433
WY	3.48	4.53	6.40	16,230	17,583	21,398
US	3.42	4.26	6.65	7,171,441	7,710,014	13,669,482

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

Table 1-11.—Wheat: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</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>
Argentina	6,100	5,000	5,285	2.62	2.90	2.88	16,000	14,500	15,200
Canada	9,389	9,404	9,682	2.64	2.74	2.61	24,796	25,748	25,265
China, Peoples Rep.	21,626	22,792	22,960	4.25	4.28	4.55	91,950	97,450	104,470
EU-27	25,996	25,833	24,491	5.65	5.12	5.10	146,886	132,356	124,804
India	26,620	26,500	26,400	2.71	2.59	2.63	72,150	68,640	69,350
Iran	6,800	6,950	6,900	2.13	2.09	2.14	14,500	14,500	14,800
Pakistan	8,216	8,358	8,355	2.37	2.59	2.60	19,500	21,612	21,700
Russian Federa- tion	24,200	25,400	23,700	1.88	1.88	1.89	45,400	47,700	44,900
Turkey	8,600	8,600	8,600	2.15	2.03	2.03	18,500	18,500	17,500
Ukraine	5,900	6,570	5,500	2.97	2.85	2.55	17,500	18,700	14,000
Others	53,562	52,813	51,521	1.85	1.98	1.78	99,203	104,470	91,894
Total foreign	197,009	198,220	193,394	2.87	2.85	2.81	566,385	564,176	543,883
United States ...	20,234	20,283	18,943	2.90	2.82	2.60	58,738	57,280	49,316
Total	217,243	218,503	212,337	2.88	2.84	2.79	625,123	621,456	593,199

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-12.—Wheat and flour: United States imports, 1997–2006

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>	
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	94,511
2000	66,313	8,863	14,649	89,825
2001	82,615	9,907	15,029	107,551
2002	49,741	11,946	15,687	77,374
2003	37,156	11,363	14,508	63,026
2004	44,499	11,146	14,925	70,570
2005	54,073	11,258	16,023	81,354
2006	92,928	11,854	17,084	121,866

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: International trade, 2005/2006–2007/2008

Country	2005/2006	2006/2007	2007/2008
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principal exporters:			
Argentina	9,563	10,500	10,000
Australia	16,012	8,728	8,000
Canada	16,003	19,638	14,000
China, Peoples Republic of	1,397	2,783	2,500
EU-27	15,694	13,873	9,000
Kazakhstan, Republic of	3,817	8,000	8,000
Pakistan	50	200	1,000
Russian Federation	10,664	10,790	12,000
Turkey	3,173	2,000	1,500
Ukraine	6,461	3,366	1,500
Others	6,034	6,083	5,205
Subtotal	88,868	85,961	72,705
United States	27,291	24,729	31,978
Total	116,159	110,690	104,683
Principal importers:			
Algeria	5,469	4,879	4,400
Brazil	6,718	7,750	7,000
EU-27	6,758	5,137	6,500
Egypt	7,771	7,300	7,000
Indonesia	4,981	5,572	5,300
Iraq	4,878	3,000	3,000
Japan	5,469	5,747	5,500
Korea, Republic of	3,884	3,439	3,000
Mexico	3,549	3,610	3,600
Morocco	2,418	1,801	4,000
Others	56,037	60,777	52,155
Subtotal	107,932	109,012	101,455
United States	2,214	3,317	2,449
Total	110,146	112,329	103,904

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-14.—Wheat and flour: United States exports by country of destination, 2004–2006

Country of destination	Year		
	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Wheat:			
Japan	3,047,402	3,004,674	2,996,678
Nigeria	2,359,905	3,217,858	2,455,946
Mexico	2,817,620	2,705,939	2,224,093
Philippines	1,348,006	1,642,978	1,782,130
Iraq	294,417	1,304,604	1,607,573
Egypt	2,790,726	1,358,783	1,522,109
Korea, Republic of	1,430,094	1,180,410	1,132,102
Venezuela	603,179	943,303	928,403
Taiwan	1,081,982	970,062	794,549
Yemen	668,551	564,015	680,116
Guatemala	203,361	339,285	661,494
Colombia	683,523	801,916	488,633
Italy	559,120	706,053	452,299
Thailand	545,860	441,397	443,660
Dominican Republic	312,010	402,499	350,276
Indonesia	108,823	162,665	348,644
Chile	38,500	85,838	285,909
Algeria	408,741	235,779	249,474
Cuba	351,638	316,814	218,185
Morocco	208,700	18,138	202,898
Honduras	171,406	183,147	196,176
Costa Rica	197,743	245,598	191,729
Jamaica	188,046	181,874	170,858
Ethiopia	369,498	618,888	168,418
Israel	719,827	347,211	166,755
Other	9,534,847	5,060,729	2,487,122
Total	31,043,525	27,040,457	23,206,229
Wheat flour:			
Canada	41,791	53,402	58,383
Mexico	31,333	33,182	36,980
Bolivia	17,355	15,323	17,949
Haiti	37,065	12,610	6,978
West Bank	0	6,774	6,618
Kenya	8,098	1,991	5,952
Tajikistan, Republic of	23,789	16,628	5,355
Dominican Republic	1,337	829	3,952
Afghanistan	0	0	3,940
Mali	0	0	3,488
Bahamas, The	2,329	2,607	2,237
Djibouti Afars-Issas	1,068	1,504	1,739
Chad	4,372	6,106	1,564
Moldova, Republic of	9,343	4,210	1,479
Brazil	122	1,191	1,408
Netherlands Antilles (exc. Aruba)	2,939	2,047	1,107
Denmark	0	0	924
Colombia	565	1,075	921
St. Lucia	257	483	811
Marshall Islands	1,028	950	761
Japan	879	1,434	741
Nicaragua	0	0	553
Israel	9,069	99	537
Ethiopia	6,626	1,480	531
Jamaica	1,208	633	505
Other	64,652	27,496	6,759
Total	265,224	192,054	172,172

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 1998–2007

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ²	Value of production
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1998	1,566	418	29.1	12,161	2.50	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	250	27.6	6,896	2.86	19,752
2002	1,355	263	24.7	6,488	3.32	21,549
2003	1,348	319	27.1	8,634	2.93	25,336
2004	1,380	300	27.5	8,255	3.22	26,551
2005	1,433	279	27.0	7,537	3.30	24,890
2006	1,396	274	26.3	7,193	3.32	23,895
2007	1,376	289	27.4	7,914	4.96	39,290

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

Table 1-16.—Rye: Supply and disappearance, United States, 1998–2007

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
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	13,205	3,300	3,000	3,000	2,325	11,625	390	12,015	1,190
2001 ..	1,190	6,896	4,945	13,031	3,300	3,000	3,000	2,970	12,270	193	12,463	568
2002 ..	568	6,488	6,140	13,196	3,300	3,000	3,000	3,329	12,629	122	12,751	445
2003 ..	445	8,634	3,286	12,365	3,300	3,000	3,000	2,425	11,725	60	11,785	584
2004 ..	584	8,255	5,626	14,465	3,300	3,000	3,000	4,227	13,527	145	13,672	793
2005 ..	793	7,537	5,481	13,811	3,300	3,000	3,000	2,791	13,091	14	13,105	706
2006 ..	706	7,193	5,899	13,798	3,300	3,000	3,000	3,947	13,247	70	13,317	481
2007 ²	481	7,914	5,000	13,395	3,300	3,000	3,000	3,500	12,800	100	12,900	495

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: Area, yield, and production, by States, 2005–2007

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
	<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	270	230	230	30	25	40	27.0	26.0	21.0	810	650	840
OK	310	310	300	70	65	60	20.0	16.0	18.0	1,400	1,040	1,080
Oth Sts ²	853	856	846	179	184	189	29.8	29.9	31.7	5,327	5,503	5,994
US	1,433	1,396	1,376	279	274	289	27.0	26.3	27.4	7,537	7,193	7,914

¹ Includes area planted preceding fall. ² Other States include IL, KS, MI, MN, NE, NY, NC, ND, PA, SC, SD, TX, and WI. NASS, Crops Branch, (202) 720-2127.

Table 1-18.—Rye: Marketing year average price and value, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 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	4.00	4.00	6.00	3,240	2,600	5,040
OK	3.95	4.10	6.10	5,530	4,264	6,588
Oth Sts ²	3.03	3.09	4.61	16,120	17,031	27,662
US	3.30	3.32	4.96	24,890	23,895	39,290

¹ Preliminary. ² Other States include IL, KS, MI, MN, NE, NY, NC, ND, PA, SC, SD, TX, and WI. NASS, Crops Branch, (202) 720-2127.

Table 1-19.—Rye: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	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
Argentina	61	48	48	1.46	1.15	1.15	89	55	55
Australia	35	35	35	0.57	0.57	0.57	20	20	20
Belarus	750	700	550	1.87	1.64	2.18	1,400	1,150	1,200
Canada	157	136	164	2.54	2.43	2.34	398	330	383
EU-27	2,780	2,489	2,332	3.61	3.09	2.80	10,031	7,688	6,536
Kazakhstan, Re- public	70	70	70	0.71	0.71	0.71	50	50	50
Norway	7	7	7	5.29	5.29	5.29	37	37	37
Russian Federa- tion	2,000	2,350	1,800	1.43	1.53	1.67	2,850	3,600	3,000
Turkey	150	150	150	1.60	1.60	1.60	240	240	240
Ukraine	725	610	360	2.21	1.72	1.67	1,600	1,050	600
Others	57	58	56	1.35	1.40	1.30	77	81	73
Total foreign	6,792	6,653	5,572	2.47	2.15	2.19	16,792	14,301	12,194
United States ...	121	113	111	1.74	1.69	1.65	210	191	183
Total	6,913	6,766	5,683	2.46	2.14	2.18	17,002	14,492	12,377

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-20.—Rye: ¹ International trade, 2005/2006–2007/2008 ²

Country	2005/2006	2006/2007	2007/2008 ³
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:			
Belarus	50	50	150
Canada	132	150	100
EU-27	359	350	100
Ukraine	69	.....	10
Subtotal	610	550	360
United States .....	.....	2	3
Total	610	552	363
Principal importers:			
EU-27	9	10	50
Israel	102	50	15
Japan	279	175	75
Korea, Republic of	7	10	5
Norway	4	20	5
Russian Federation	49	50	25
Switzerland	11	5	5
Turkey	7	5	5
Others	16	5	.....
Subtotal	484	330	185
United States	139	150	127
Total	623	480	312

¹Flour and products reported in terms of grain equivalent. ²Year beginning July 1. ³Preliminary.
FAS, Office of Global Analysis, (202) 720-6301.

Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 1998–2007¹

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>
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	4.49	979,628
2003	3,022.0	2,997.0	6,670	199,897	8.08	1,628,948
2004	3,347.0	3,325.0	6,988	232,362	7.33	1,701,822
2005	3,384.0	3,364.0	6,636	223,235	7.65	1,741,721
2006	2,838.0	2,821.0	6,868	193,736	9.96	1,982,696
2007	2,761.0	2,748.0	7,185	197,456	11.50	2,273,955

¹ Sweet rice yield and production included in 2003 as short grain but not in previous years.
NASS, Crops Branch, (202) 720-2127.

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1999–2008

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>
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	26,629
2003 ²	53,220	27,505	1,225	103,850	75,073	18,846
2004 ²	43,165	18,325	571	92,154	69,515	18,944
2005 ²	57,545	37,590	2,815	109,151	81,193	28,822
2006 ²	58,630	30,865	1,553	101,518	80,416	35,825
2007 ²	52,420	28,015	1,220	97,706	76,145	33,713
2008 ²	48,250	NA	NA	102,815	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, 1998–2007

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>
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
2003	2,310.0	644.0	43.0	6,451	7,481	6,293	149,011	48,180	2,706
2004	2,571.0	705.0	49.0	6,630	8,325	6,588	170,445	58,689	3,228
2005	2,734.0	575.0	55.0	6,493	7,375	6,000	177,527	42,408	3,300
2006	2,186.0	574.0	61.0	6,689	7,631	6,098	146,214	43,802	3,720
2007	2,052.0	630.0	66.0	6,929	8,124	6,197	142,182	51,184	4,090

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

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1999–2008

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
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1999	84,346	57,636	10,947	(³) 160	34,774	21,329	5,037	861	1,858	1,285	642	(³) 680
2000	96,383	62,755	12,511	116	39,601	25,381	8,299	3,287	3,392	2,101	1,160	732
2001	82,718	51,428	8,305	434	48,438	32,504	12,841	5,066	2,771	2,088	872	363
2002	109,953	83,723	22,743	59	42,525	28,515	8,477	2,691	2,083	1,270	589	407
2003	113,897	75,733	11,673	169	40,918	25,529	7,760	2,688	2,255	1,316	638	370
2004	93,881	59,671	8,035	172	38,736	26,562	10,887	4,261	2,702	1,607	593	470
2005	112,799	79,994	19,026	(³) 32,802	51,005	36,761	11,791	4,413	2,892	2,028	820	(³) 795
2006	124,485	86,108	28,571	77	32,802	23,299	8,012	2,921	2,861	1,874	795	412
2007	109,301	76,127	25,738	NA	37,225	25,857	8,372	2,506	3,600	2,176	823	NA
2008 ² ..	103,620	NA	NA	NA	43,520	NA	NA	NA	3,925	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, 1998–2007¹

Year beginning August	Supply				Disappearance					Ending stocks July 31
	Beginning stocks	Production	Imports ²	Total	Food, industrial, & residual ³	Seed	Total	Exports ²	Total disappearance	
	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.
1998 ...	27.9	184.4	10.6	223.0	109.7	4.4	114.0	86.8	200.9	22.1
1999 ...	22.1	206.0	10.1	238.2	118.1	3.8	121.9	88.8	210.7	27.5
2000 ...	27.5	190.9	10.9	229.2	113.4	4.1	117.5	83.2	200.7	28.5
2001 ...	28.5	215.3	13.2	256.9	119.3	4.0	123.3	94.7	218.0	39.0
2002 ...	39.0	211.0	14.8	264.8	109.7	3.7	113.4	124.6	238.0	26.8
2003 ...	26.8	199.9	15.0	241.7	110.8	4.1	115.0	103.1	218.0	23.7
2004 ...	23.7	232.4	13.2	269.2	118.5	4.2	122.7	108.8	231.5	37.7
2005 ...	37.7	223.2	17.1	278.1	116.7	3.5	120.2	114.9	235.1	43.0
2006 ...	43.0	193.7	20.6	257.3	123.2	3.4	126.6	91.4	218.0	39.3
2007 ⁴ ..	39.3	197.5	21.5	258.3	121.3	3.3	124.7	111.0	235.7	22.6

All data updated as of February 2007. 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 Trade data from Bureau of the Census. ³ The residual includes unaccounted losses in drying, processing, and handling. 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, 2005–2007

State	Area harvested			Yield per acre			Production		
	2005	2006	2007 ¹	2005	2006	2007 ¹	2005	2006	2007 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	1,533.0	1,295.0	1,180.0	6,650	6,860	7,120	101,945	88,837	84,016
CA	9.0	5.0	9.0	7,100	5,800	7,100	639	290	639
LA	515.0	335.0	355.0	5,900	5,820	6,150	30,385	19,497	21,833
MS	263.0	189.0	189.0	6,400	7,000	7,450	16,832	13,230	14,081
MO	213.0	213.0	177.0	6,600	6,400	6,900	14,058	13,632	12,213
TX	201.0	149.0	142.0	6,800	7,200	6,620	13,668	10,728	9,400
US	2,734.0	2,186.0	2,052.0	6,493	6,689	6,929	177,527	146,214	142,182
	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	101.0	104.0	144.0	6,720	6,750	7,230	6,787	7,020	10,411
CA	463.0	458.0	459.0	7,550	7,880	8,530	34,957	36,090	39,153
LA	10.0	10.0	23.0	5,980	5,960	6,040	598	596	1,389
MO	1.0	1.0	1.0	6,600	6,400	6,600	66	64	66
TX	0.0	1.0	3.0	0	3,200	5,500	0	32	165
US	575.0	574.0	630.0	7,375	7,631	8,124	42,408	43,802	51,184
	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	1.0	1.0	1.0	6,000	6,000	6,000	60	60	60
CA	54.0	60.0	65.0	6,000	6,100	6,200	3,240	3,660	4,030
US	55.0	61.0	66.0	6,000	6,098	6,197	3,300	3,720	4,090

¹ Preliminary.

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

Table 1-27.—Rice: Area, yield, and production, by States, 2005–2007¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 ²	2005	2006	2007 ²	2005	2006	2007 ²	2005	2006	2007 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR	1,643.0	1,406.0	1,331.0	1,635.0	1,400.0	1,325.0	6,650	6,850	7,130	108,792	95,917	94,487
CA	528.0	526.0	534.0	526.0	523.0	533.0	7,380	7,660	8,220	38,836	40,040	43,822
LA	530.0	350.0	380.0	525.0	345.0	378.0	5,900	5,820	6,140	30,983	20,093	23,222
MS	265.0	190.0	190.0	263.0	189.0	189.0	6,400	7,000	7,450	16,832	13,230	14,081
MO	216.0	216.0	180.0	214.0	214.0	178.0	6,600	6,400	6,900	14,124	13,696	12,279
TX	202.0	150.0	146.0	201.0	150.0	145.0	6,800	7,170	6,600	13,668	10,760	9,565
US ...	3,384.0	2,838.0	2,761.0	3,364.0	2,821.0	2,748.0	6,636	6,868	7,185	223,235	193,736	197,456

¹ Sweet rice acreage included with short grain. ² Preliminary.

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

Table 1-28.—Rice: Marketing year average price and value, by States, crop of 2005–2007

State	Marketing year average price per cwt.			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AR	7.27	9.43	11.00	790,918	904,497	1,039,357
CA	10.10	13.00	13.30	392,244	520,520	582,833
LA	7.47	9.83	11.10	231,443	197,514	257,764
MS	7.36	9.38	10.80	123,884	124,097	152,075
MO	6.87	9.38	10.90	97,032	128,468	133,841
TX	7.77	10.00	11.30	106,200	107,600	108,085
US	7.65	9.96	11.50	1,741,721	1,982,696	2,273,955

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

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1999–2008

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
1999	2,980	2,361	2,159	21	1,613	1,114	657	301	30	62	131	49
2000	2,732	2,506	2,160	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	4,390	3,656	2,739	9	1,674	1,351	543	277	58	59	60	30
2004	3,338	2,862	1,622	8	2,000	2,194	547	322	114	122	77	31
2005	3,089	2,796	2,629	*	917	1,925	804	363	31	69	56	*
2006	3,305	2,552	2,880	*	1,247	1,136	395	422	75	53	53	36
2007	2,803	2,454	1,989	7	653	792	537	*	55	98	48	*
2008 ² ..	2,638	NA	NA	NA	958	NA	NA	NA	92	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
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	1,190	1,066	587	91	146	62	.....	242	225	104	12
2004 ² ..	968	1,199	515	167	71	22	77	.....	125	114	113	13
2005 ² ..	460	512	619	*	21	40	28	.....	123	89	152	*
2006 ² ..	795	370	235	128	198	162	84	.....	320	299	297	175
2007 ² ..	240	562	307	*	90	*	81	.....	163	*	150	*
2008 ² ..	853	NA	NA	NA	195	NA	NA	.....	533	NA	NA	NA

¹ California only. ² Preliminary. ³ Screenings included in second heads in California. * Not published to avoid disclosing individual operations. NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 1-30.—Rice, rough: Support operations, United States, 1998–2007

Marketing year beginning August 1	Income support payment rates per cwt ¹	Program price levels per cwt		Put under loan		Acquired by CCC under loan program ³	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million cwt</i>	<i>Percent</i>	<i>Million cwt</i>	<i>Million cwt</i>
1998/1999	4.37	6.50	NA	80.3	43.5	0.0	0.0
1999/2000	5.64	6.50	NA	110.8	53.6	0.1	0.0
2000/2001	5.42	6.50	NA	97.4	51.0	0.0	0.0
2001/2002	4.49	6.50	NA	128.0	59.5	0.3	0.0
2002/2003	2.35/1.65	6.50	10.50	132.8	62.5	0.0	0.0
2003/2004	2.35/0.07	6.50	10.50	91.2	45.6	0.0	0.0
2004/2005	2.35/0.82	6.50	10.50	147.4	63.4	0.8	0.0
2005/2006	2.35/0.50	6.50	10.50	138.3	61.9	0.1	0.0
2006/2007	2.35/0.00	6.50	10.50	92.6	47.8	0.0	0.0
2007/2008	2.35/---	6.50	10.50				

¹ Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Target prices were reestablished under the 2002 Act. ³ Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Food Grains, (202) 720-3134.

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 2004–2006¹

Country of destination	Year		
	2004	2005	2006
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Mexico	705	753	809
Japan	384	424	330
Haiti	220	337	312
Canada	226	241	249
Cuba	177	154	158
Costa Rica	191	148	157
Honduras	142	178	145
Nicaragua	146	192	144
El Salvador	69	100	102
United Kingdom	100	136	90
Ghana	101	159	88
Guatemala	77	80	82
Saudi Arabia	94	98	81
Philippines	22	53	67
Korea, Republic of	51	16	66
Germany	51	52	40
Taiwan	88	46	40
France	23	19	26
Turkey	58	168	18
Netherlands	37	54	18
Spain	19	19	2
Indonesia	41		1
Uzbekistan, Republic	7		
Other World	499	971	765
World total ²	3,527	4,398	3,789

¹ Year beginning Jan 1. ² Includes countries not shown.

FAS, Grain and Feed Division, (202) 720-6219. www.fas.usda.gov/grain/default.html.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</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>
Bangladesh	11,000	11,100	11,200	3.49	3.89	3.88	25,600	28,758	29,000
Brazil	3,921	2,996	2,975	3.37	3.86	3.81	8,996	7,874	7,700
Burma, Union of	6,800	7,000	7,000	2.43	2.57	2.61	9,570	10,440	10,600
China, Peoples	28,379	28,847	29,295	6.31	6.26	6.23	125,363	126,414	127,800
India	42,300	43,400	44,000	2.95	3.17	3.16	83,130	91,790	92,760
Indonesia	11,650	11,800	11,400	4.64	4.59	4.53	34,830	34,959	33,300
Japan	1,701	1,706	1,688	6.42	6.65	6.34	7,944	8,257	7,786
Philippines	4,100	4,163	4,180	3.54	3.63	3.71	9,425	9,820	10,085
Thailand	9,995	10,220	10,270	2.63	2.70	2.69	17,360	18,200	18,250
Vietnam	7,450	7,314	7,211	4.62	4.72	4.81	22,716	22,772	22,894
Others	21,927	22,698	22,617	2.19	2.26	2.27	48,079	51,246	51,246
Total foreign	149,223	151,244	151,836	2.63	2.71	2.71	393,013	410,530	411,421
United States	1,346	1,361	1,142	7.83	7.44	7.69	7,462	7,113	6,239
Total	150,569	152,605	152,978	3.96	4.08	4.07	400,475	417,643	417,660

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-33.—Rice, milled equivalent: ¹ International trade, 2005–2007 ²

Country	2005	2006	2007 ³
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Exports:			
Argentina	450	450	450
Cambodia	350	450	450
China, Peoples Republic of	1,216	1,300	1,300
Egypt	958	1,000	800
Guyana	182	170	230
India	4,688	4,200	3,400
Pakistan	3,664	2,600	2,900
Thailand	7,376	9,500	9,000
Uruguay	834	650	800
Vietnam	4,705	4,600	5,000
Others	2,076	1,386	1,141
Subtotal	26,499	26,306	25,471
United States	3,660	2,943	3,486
Total	30,159	29,249	28,957
Imports:			
Bangladesh	514	769	1,000
Brazil	750	850	850
EU-27	1,126	1,100	1,100
Indonesia	539	1,900	1,600
Iran	1,251	1,100	900
Iraq	1,306	613	1,100
Nigeria	1,777	1,600	1,700
Philippines	1,622	1,800	1,800
Saudi Arabia	1,357	1,448	960
South Africa, Republic of	850	963	875
Others	14,493	15,333	14,944
Subtotal	25,585	27,476	26,829
United States	544	654	683
World Total	26,129	28,130	27,512

¹ Includes milled, semi-milled, broken, and rough rice in terms of milled equivalent. ² Year beginning Jan-1. ³ Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-34.—Food grains: Average price, selected markets and grades, 2000–2007¹

Calendar year ²	Kansas City			Minneapolis (rail)			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter (truck)
	Wheat, No. 1 Hard Winter, Ordinary Protein (rail)	Wheat, No. 1 Hard Winter, 13% protein (rail)	Wheat, No. 2 Soft Red Winter (rail)	Wheat, No. 1 Hard Amber Durum (milling) (rail)	Wheat, No. 1 Dark Northern Spring (rail), 14% protein	Rye, No. 2, 20 day delivery (truck)		
	<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>
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
2003	3.86	3.97	3.60	5.30	4.26	3.09	3.69	3.47
2004	4.14	4.28	3.97	5.32	4.63	3.49	4.07	3.66
2005	4.10	4.17	3.92	.....	4.89	3.63	3.72	3.06
2006	5.11	5.21	4.27	NA	5.19	3.25	4.07	3.47
2007	6.85	7.06	6.27	16.33	7.01	6.24	7.29	5.96

Calendar year ²	Chicago Wheat, No. 2 Soft Red Winter (rail)	Denver Wheat, No. 1 Hard Winter (rail)	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	Medium	Long	Medium	Long	Long
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
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	.....	.....	.....	.....	.....
2003	3.40	3.35	.....	20.82	.....	21.51	22.91
2004	3.36	3.53	19.36	16.47	19.22	17.22	18.65
2005	3.01	3.37	16.55	14.22	15.94	14.32	16.53
2006	3.58	4.47	.....	.....	.....	.....	.....
2007	5.85	6.05	.....	.....	.....	.....	.....

¹Simple average of daily prices. ²For wheat and rye, crop year begins in June. For rice, crop year begins in August. NA-not available.
AMS, Livestock and Grain Market News branch, (202) 720-6231.

Table 1-35.—Corn: Area, yield, production, and value, United States, 1999–2008

Year	Area planted, all purposes	Corn for grain					Corn for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel	Value of production	Area harvested	Yield per harvested acre	Production
	<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>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>
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 ...	75,702	68,768	138.2	9,502,580	1.97	18,878,819	6,142	16.6	101,992
2002 ...	78,894	69,330	129.3	8,966,787	2.32	20,882,448	7,122	14.4	102,293
2003 ...	78,603	70,944	142.2	10,089,222	2.42	24,476,803	6,583	16.3	107,378
2004 ...	80,929	73,631	160.4	11,807,086	2.06	24,381,294	6,101	17.6	107,293
2005 ...	81,779	75,117	148.0	11,114,082	2.00	22,198,472	5,930	18.0	106,486
2006 ...	78,327	70,648	149.1	10,534,868	3.04	32,094,586	6,477	16.2	105,129
2007 ¹	93,600	86,542	151.1	13,073,893	4.00	52,090,108	6,071	17.5	106,328

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

Table 1-36.—Corn: Stocks on and off farms, United States, 1999–2008

Year beginning previous December	On farms				Off farms ¹			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 ²	Dec. 1	Mar. 1	Jun. 1	Sep. 1 ²
	<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>
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	4,800,000	2,940,000	1,620,200	484,900	2,837,971	2,191,873	1,364,718	601,773
2004	5,286,000	3,030,000	1,540,000	438,000	2,667,775	2,241,459	1,430,140	520,091
2005	6,144,000	4,137,000	2,462,300	820,500	3,308,488	2,619,334	1,858,513	1,293,472
2006	6,325,000	4,055,000	2,350,500	749,500	3,489,957	2,932,328	2,011,199	1,217,661
2007	5,627,000	3,330,000	1,826,600	460,100	3,305,707	2,738,250	1,706,843	843,547
2008 ³	6,530,000	NA	NA	NA	3,738,599	NA	NA	NA

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

Table 1-37.—Corn: Area, yield, and production, by States, 2005–2007

State	Area planted for all purposes			Corn for grain								
	2005	2006	2007 ¹	Area harvested			Yield per harvested acre			Production		
				2005	2006	2007 ¹	2005	2006	2007 ¹	2005	2006	2007 ¹
	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
AL ...	220	200	340	200	165	280	119.0	72.0	79.0	23,800	11,880	22,120
AZ ...	50	50	55	22	18	23	195.0	170.0	185.0	4,290	3,060	4,255
AR ...	240	190	610	230	180	590	131.0	146.0	168.0	30,130	26,280	99,120
CA ...	560	520	650	130	110	200	172.0	165.0	180.0	22,360	18,150	36,000
CO ...	1,100	1,000	1,200	950	860	1,060	148.0	156.0	142.0	140,600	134,160	150,520
CT ...	28	27	26	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
DE ...	160	170	195	154	161	185	143.0	145.0	97.0	22,022	23,345	17,945
FL ...	65	60	75	28	30	35	94.0	82.0	95.0	2,632	2,460	3,325
GA ...	270	280	510	230	225	450	129.0	112.0	130.0	29,670	25,200	58,500
ID ...	235	270	310	60	65	105	170.0	170.0	165.0	10,200	11,050	17,325
IL ...	12,100	11,300	13,200	11,950	11,150	13,050	143.0	163.0	175.0	1,708,850	1,817,450	2,283,750
IN ...	5,900	5,500	6,500	5,770	5,380	6,370	154.0	157.0	155.0	888,580	844,660	987,350
IA ...	12,800	12,600	14,200	12,500	12,350	13,850	173.0	166.0	171.0	2,162,500	2,050,100	2,368,350
KS ...	3,650	3,350	3,900	3,450	3,000	3,700	135.0	115.0	140.0	465,750	345,000	518,000
KY ...	1,250	1,120	1,450	1,180	1,040	1,360	132.0	146.0	129.0	155,760	151,840	175,440
LA ...	340	300	740	330	290	730	136.0	140.0	165.0	44,880	40,600	120,450
ME ...	26	26	28	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MD ...	470	490	540	400	425	455	135.0	142.0	103.0	54,000	60,350	46,865
MA ...	20	18	18	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MI ...	2,250	2,200	2,650	2,010	1,960	2,350	143.0	147.0	124.0	287,430	288,120	291,400
MN ...	7,300	7,300	8,400	6,850	6,850	7,800	174.0	161.0	146.0	1,191,900	1,102,850	1,138,800
MS ...	380	340	960	365	325	940	129.0	110.0	150.0	47,085	35,750	141,000
MO ...	3,100	2,700	3,450	2,970	2,630	3,250	111.0	138.0	142.0	329,670	362,940	461,500
MT ...	65	65	84	17	18	38	148.0	146.0	145.0	2,516	2,628	5,510
NE ...	8,500	8,100	9,400	8,250	7,750	9,200	154.0	152.0	160.0	1,270,500	1,178,000	1,472,000
NV ...	5	4	5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NH ...	15	14	14	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NJ ...	80	80	95	62	64	82	122.0	129.0	125.0	7,564	8,256	10,250
NM ...	140	130	135	55	45	55	175.0	185.0	175.0	9,625	8,325	9,625
NY ...	990	950	1,050	460	480	550	124.0	129.0	127.0	57,040	61,920	69,850
NC ...	750	790	1,100	700	740	1,020	120.0	132.0	100.0	84,000	97,680	102,000
ND ...	1,410	1,690	2,550	1,200	1,400	2,350	129.0	111.0	116.0	154,800	155,400	272,600
OH ...	3,450	3,150	3,850	3,250	2,960	3,610	143.0	159.0	150.0	464,750	470,640	541,500
OK ...	290	270	320	250	220	270	115.0	105.0	145.0	28,750	23,100	39,150
OR ...	53	51	60	25	29	35	160.0	180.0	195.0	4,000	5,220	6,825
PA ...	1,350	1,350	1,410	960	960	980	122.0	122.0	128.0	117,120	117,120	125,440
RI ...	2	2	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SC ...	300	310	400	285	290	370	116.0	110.0	100.0	33,060	31,900	37,000
SD ...	4,450	4,500	5,000	3,950	3,220	4,500	119.0	97.0	121.0	470,050	312,340	544,500
TN ...	650	550	870	595	500	785	130.0	125.0	106.0	77,350	62,500	83,210
TX ...	2,050	1,760	2,150	1,850	1,450	2,000	114.0	121.0	148.0	210,900	175,450	296,000
UT ...	55	65	70	12	17	22	163.0	157.0	148.0	1,956	2,669	3,256
VT ...	95	85	92	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
VA ...	490	480	550	360	345	405	118.0	120.0	85.0	42,480	41,400	34,425
WA ...	150	140	195	80	75	120	205.0	210.0	210.0	16,400	15,750	25,200
WV ...	45	45	46	28	26	27	109.0	120.0	111.0	3,052	3,120	2,997
WI ...	3,800	3,650	4,050	2,900	2,800	3,280	148.0	143.0	135.0	429,200	400,400	442,800
WY ...	80	85	95	49	45	60	140.0	129.0	129.0	6,860	5,805	7,740
US ...	81,779	78,327	93,600	75,117	70,648	86,542	148.0	149.1	151.1	11,114,082	10,534,868	13,073,893

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

Table 1-38.—Corn: Supply and disappearance, United States, 1998–2007

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	
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	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	9,503	10	11,412	5,864	2,046	7,911	1,905	9,815	1,590	6	1,596	
2002	1,596	8,967	14	10,578	5,563	2,340	7,903	1,588	9,491	1,083	4	1,087	
2003	1,087	10,089	14	11,190	5,795	2,537	8,332	1,900	10,232	958	0	958	
2004	958	11,807	11	12,776	6,157	2,687	8,844	1,818	10,662	2,113	1	2,114	
2005	2,114	11,114	9	13,237	6,155	2,981	9,136	2,134	11,270	1,967	0	1,967	
2006 ²	1,967	10,535	12	12,514	5,598	3,488	9,086	2,125	11,210	1,304	0	1,304	
2007 ³	1,304	13,168	15	14,487	5,650	4,590	10,240	2,350	12,590	1,897	0	1,897	

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of January 11, 2008, 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, 2005–2007

State	Silage								
	Area harvested			Yield per acre			Production		
	2005	2006	2007 ¹	2005	2006	2007 ¹	2005	2006	2007 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	15	10	10	16.0	8.0	8.0	240	80	80
AZ	27	31	30	27.0	26.0	28.0	729	806	840
AR	5	4	4	12.0	12.0	15.0	60	48	60
CA	425	405	445	26.0	27.0	27.0	11,050	10,935	12,015
CO	110	90	110	23.0	20.5	23.5	2,530	1,845	2,585
CT	26	26	24	20.0	17.5	19.5	520	455	468
DE	5	8	7	19.0	20.0	10.0	95	160	70
FL	28	27	35	19.0	18.0	18.0	532	486	630
GA	35	40	40	19.0	17.0	18.0	665	680	720
ID	170	200	200	26.5	27.5	27.0	4,505	5,500	5,400
IL	115	105	100	15.0	18.0	16.0	1,725	1,890	1,600
IN	100	100	110	20.0	21.0	18.0	2,000	2,100	1,980
IA	230	220	300	18.5	18.5	19.5	4,255	4,070	5,850
KS	150	300	140	16.0	12.0	18.0	2,400	3,600	2,520
KY	65	75	75	15.0	18.0	13.0	975	1,350	975
LA	5	5	5	18.0	14.0	19.0	90	70	95
ME	24	24	25	18.5	17.0	18.0	444	408	450
MD	65	60	75	17.0	17.0	12.0	1,105	1,020	900
MA	17	15	15	21.5	19.0	20.0	366	285	300
MI	230	230	280	17.5	16.5	15.0	4,025	3,795	4,200
MN	400	400	500	16.0	15.0	13.5	6,400	6,000	6,750
MS	10	10	15	16.0	14.0	15.0	160	140	225
MO	110	60	90	13.0	13.0	14.0	1,430	780	1,260
MT	46	45	44	24.0	22.0	23.0	1,104	990	1,012
NE	200	280	150	15.5	15.0	17.0	3,100	4,200	2,550
NV	5	4	5	23.0	25.0	27.0	115	100	135
NH	14	14	14	20.5	18.0	20.0	287	252	280
NJ	17	15	11	16.0	17.0	15.0	272	255	165
NM	84	84	77	24.0	25.0	26.0	2,016	2,100	2,002
NY	520	460	495	17.0	18.0	17.0	8,840	8,280	8,415
NC	45	45	60	17.0	18.0	11.0	765	810	660
ND	170	220	170	11.0	5.9	11.0	1,870	1,298	1,870
OH	160	150	170	17.0	17.0	16.5	2,720	2,550	2,805
OK	27	35	30	18.0	17.0	20.5	486	595	615
OR	28	22	25	26.0	26.0	26.0	728	572	650
PA	380	380	410	18.0	18.0	16.5	6,840	6,840	6,765
RI	2	2	2	20.0	20.5	20.0	40	41	40
SC	12	14	12	15.0	15.0	14.0	180	210	168
SD	420	850	430	11.0	6.0	12.0	4,620	5,100	5,160
TN	50	47	68	19.0	16.0	9.0	950	752	612
TX	130	160	120	20.0	15.0	24.0	2,600	2,400	2,880
UT	42	47	47	22.0	22.0	21.0	924	1,034	987
VT	90	81	87	20.5	13.0	19.5	1,845	1,053	1,697
VA	125	130	140	17.0	17.5	14.5	2,125	2,275	2,030
WA	70	65	75	27.0	27.0	27.0	1,890	1,755	2,025
WV	16	18	18	15.5	17.0	14.5	248	306	261
WI	880	830	745	17.0	17.0	16.0	14,960	14,110	11,920
WY	30	34	31	22.0	22.0	21.0	660	748	651
US	5,930	6,477	6,071	18.0	16.2	17.5	106,486	105,129	106,328

¹ Preliminary.

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

Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 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	2.50	2.91	3.90	59,500	34,571	86,268
AZ	3.18	4.37	4.75	13,642	13,372	20,211
AR	2.15	2.73	3.75	64,780	71,744	371,700
CA	2.70	3.35	4.40	60,372	60,803	158,400
CO	2.23	3.02	4.00	313,538	405,163	602,080
DE	2.25	3.61	4.45	49,550	84,275	79,855
FL	2.00	2.80	3.80	5,264	6,888	12,635
GA	2.20	3.00	3.85	65,274	75,600	225,225
ID	2.68	3.89	4.75	27,336	42,985	82,294
IL	2.08	3.07	4.05	3,554,408	5,579,572	9,249,188
IN	2.00	3.17	4.05	1,777,160	2,677,572	3,998,768
IA	1.94	3.03	4.00	4,195,250	6,211,803	9,473,400
KS	2.07	3.08	4.00	964,103	1,062,600	2,072,000
KY	2.21	3.18	4.10	344,230	482,851	719,304
LA	2.25	2.80	3.80	100,980	113,680	457,710
MD	2.19	3.41	4.35	118,260	205,794	203,863
MI	1.88	3.10	3.95	540,368	893,172	1,151,030
MN	1.86	2.89	3.85	2,216,934	3,187,237	4,384,380
MS	2.22	2.84	3.70	104,529	101,530	521,700
MO	2.03	3.06	3.95	669,230	1,110,596	1,822,925
MT	2.54	3.93	4.75	6,391	10,328	26,173
NE	1.92	3.00	4.00	2,439,360	3,534,000	5,888,000
NJ	2.12	3.37	4.25	16,036	27,823	43,563
NM	2.60	3.70	4.45	25,025	30,803	42,831
NY	2.29	3.42	4.30	130,622	211,766	300,355
NC	2.33	3.03	3.85	195,720	295,970	392,700
ND	1.80	2.77	3.75	278,640	430,458	1,022,250
OH	1.98	3.08	3.95	920,205	1,449,571	2,138,925
OK	2.39	3.17	4.05	68,713	73,227	158,558
OR	2.59	3.24	4.45	10,360	16,913	30,371
PA	2.30	3.54	4.35	269,376	414,605	545,664
SC	2.19	2.98	3.75	72,401	95,062	138,750
SD	1.79	2.88	3.85	841,390	899,539	2,096,325
TN	2.07	2.93	3.70	160,115	183,125	307,877
TX	2.47	3.20	4.15	520,923	561,440	1,228,400
UT	2.77	3.29	4.60	5,418	8,781	14,978
VA	2.14	3.07	4.05	90,907	127,098	139,421
WA	2.81	3.72	4.55	46,084	58,590	114,660
WV	2.17	3.57	4.20	6,623	11,138	12,587
WI	1.94	3.04	3.90	832,648	1,217,216	1,726,920
WY	2.45	2.64	3.60	16,807	15,325	27,864
US	2.00	3.04	4.00	22,198,472	32,094,586	52,090,108

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

Table 1-41.—Corn: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</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>
Argentina	2,780	2,440	2,800	7.37	6.48	8.04	20,500	15,800	22,500
Brazil	11,561	12,900	14,000	3.03	3.23	3.64	35,000	41,700	51,000
Canada	1,072	1,085	1,061	8.24	8.63	8.47	8,837	9,361	8,990
China, Peoples	25,446	26,358	26,970	5.12	5.29	5.39	130,290	139,365	145,480
EU-27	9,677	9,227	8,596	6.87	6.63	6.38	66,471	61,158	54,834
India	7,500	7,600	8,300	1.89	1.94	1.80	14,180	14,710	14,980
Indonesia	3,300	3,310	3,300	2.18	1.96	2.03	7,200	6,500	6,700
Mexico	7,690	6,640	7,400	2.87	2.94	2.97	22,050	19,500	22,000
Nigeria	3,700	4,000	4,700	1.76	1.75	1.66	6,500	7,000	7,800
South Africa, Republic	3,223	2,032	2,900	3.64	3.41	2.52	11,716	6,935	7,300
Others	39,286	39,601	40,024	2.35	2.32	2.37	92,147	91,963	94,983
Total foreign	115,235	115,193	120,051	3.6	3.59	3.64	414,891	413,992	436,567
United States	29,798	30,399	28,590	10.06	9.29	9.36	299,914	282,311	267,598
Total	145,033	145,592	148,641	4.93	4.78	4.74	714,805	696,303	704,165

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-42.—Corn: International trade, 2005–2007 ¹

Country	2005	2006	2007
	<i>1,000 metric tons</i>	<i>1,000 Metric tons</i>	<i>1,000 metric tons</i>
Exports:			
Argentina	9,464	15,300	16,000
Brazil	4,524	9,700	8,500
Canada	253	314	400
China, Peoples Republic of	3,727	5,269	1,000
EU-27	449	664	300
India	521	400	500
Malawi		5	200
Paraguay	1,911	2,209	1,500
South Africa, Republic of	548	500	800
Ukraine	2,464	1,027	1,500
Others	2,868	2,412	1,410
Subtotal	26,729	37,800	32,110
United States	54,201	53,970	62,233
Total	80,930	91,770	94,343
Imports:			
Algeria	2,026	2,400	2,200
Colombia	3,151	3,500	3,500
EU-27	2,634	7,056	10,000
Egypt	4,397	4,800	4,500
Iran	2,300	3,200	2,700
Japan	16,617	16,713	16,300
Korea, Republic of	8,488	8,737	8,800
Malaysia	2,517	2,600	2,700
Mexico	6,787	8,944	10,200
Taiwan	4,533	4,400	4,300
Others	25,795	28,273	26,570
Subtotal	79,245	90,623	91,770
United States	224	304	381
Unaccounted	79,469	90,927	92,151

¹ Year beginning Oct 1.

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-43.—Corn: Support operations, United States, 1998–2007

Marketing year beginning September 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program ⁴	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production ³		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1998/1999	0.56	1.89	NA	1,775	18.2	24	12
1999/2000	0.73	1.89	NA	1,421	15.1	32	14
2000/2001	0.70	1.89	NA	1,394	14.1	27	8
2001/2002	0.58	1.89	NA	1,395	14.7	0	6
2002/2003	0.28/0.00	1.98	2.60	1,367	15.2	0	4
2003/2004	0.28/0.00	1.98	2.60	1,327	13.2	1	0
2004/2005	0.28/0.29	1.95	2.63	1,366	11.6	25	0.2
2005/2006	0.28/0.35	1.95	2.63	1,064	9.6	2	1.5
2006/2007	0.28/0.00	1.95	2.63	1,108	10.5	0	0
2007/2008	0.28/---	1.95	2.63	.....	.....	.....	.....

¹ Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Target prices were reestablished under the 2002 Act. ³ Percentage of production is on a grain basis. ⁴ Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Feed Grains, (202) 720-7787.

Table 1-44.—Corn: United States exports, specified by country of destination, 2004/2005–2006/2007¹

Country of destination	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Japan	15,332,391	15,023,177	16,036,724
Mexico	5,613,794	5,841,835	7,798,695
Korea, Republic of	4,328,825	2,175,304	6,051,034
Taiwan	4,558,730	4,809,912	4,289,384
Egypt	3,138,242	3,675,350	3,936,138
Colombia	1,843,521	2,274,658	3,003,644
Canada	2,017,048	2,109,191	1,859,751
Syria	882,538	1,066,197	1,256,162
Dominican Republic	777,009	968,637	1,210,953
Algeria	1,168,601	1,016,395	1,191,230
Morocco	742,226	806,525	1,188,510
Israel	878,292	236,260	1,000,448
Indonesia	89,526	9,397	980,876
Guatemala	542,811	659,967	756,900
Costa Rica	576,389	649,957	632,112
Saudi Arabia	413,094	162,751	561,015
Tunisia	541,070	185,342	555,243
El Salvador	504,317	493,203	535,498
Jordan	225,525	231,524	500,494
Chile	0	15,577	410,705
Ecuador	407,022	293,924	381,760
Peru	244,567	196,315	379,529
Honduras	234,900	372,134	372,376
Cuba	484,051	509,372	356,081
Panama	255,508	291,304	306,319
Other	2,837,743	1,387,622	1,791,799
Total	48,637,740	45,461,830	57,343,380

¹ Compiled from U.S. Census data. Excludes seed, popcorn.
FAS, Office of Global Analysis, (202) 720-6301.

Table 1-45.—Oats: Area, yield, production, and value, United States, 1998–2007

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
1998	4,891	2,752	60.2	165,768	1.10	199,475
1999	4,668	2,445	59.6	145,628	1.12	174,307
2000	4,473	2,325	64.2	149,165	1.10	175,432
2001	4,401	1,911	61.5	117,602	1.59	197,181
2002	4,995	2,058	56.4	116,002	1.81	212,078
2003	4,597	2,220	65.0	144,383	1.48	224,910
2004	4,085	1,787	64.7	115,695	1.48	178,327
2005	4,246	1,823	63.0	114,878	1.63	195,150
2006	4,168	1,566	59.8	93,638	1.87	181,005
2007 ²	3,760	1,505	60.9	91,599	2.50	228,613

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, 1998–2007

Year beginning September	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
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	70,500	52,500	35,000	20,600	41,212	51,284	47,879	29,233
2003	82,100	64,400	45,600	27,500	49,637	54,900	49,414	37,348
2004	74,300	60,400	43,500	25,350	41,458	44,513	38,946	32,592
2005	71,700	60,100	42,200	25,190	41,803	35,617	32,673	27,376
2006	60,800	53,000	33,900	18,400	39,284	45,889	37,158	32,198
2007 ²	53,650	43,100	NA	NA	34,710	51,370	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, 1998–2007

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
1998 ..	74	166	108	348	195	69	264	2	266	81	0	81
1999 ..	81	146	99	326	179	68	248	2	250	76	0	76
2000 ..	76	149	106	331	189	68	257	2	258	73	0	73
2001 ..	73	118	96	286	148	72	220	3	223	63	0	63
2002 ..	63	116	95	274	150	72	222	3	224	50	0	50
2003 ..	50	144	90	284	144	73	217	2	219	65	0	65
2004 ..	65	116	90	271	136	74	210	3	213	58	0	58
2005 ..	58	115	91	264	136	74	209	2	211	53	0	53
2006 ² ..	53	94	106	252	125	74	199	3	202	51	0	51
2007 ³ ..	51	92	110	252	130	75	205	2	207	45	0	45

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of January 11, 2008, 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, 1998–2007

Marketing Year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program ⁴	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production ³		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
1998/1999	0.05	1.11	NA	4.6	2.8	0.8	0.0
1999/2000	0.06	1.13	NA	1.7	1.2	0.0	0.0
2000/2001	0.06	1.16	NA	1.7	1.1	0.1	0.0
2001/2002	0.05	1.21	NA	1.7	1.5	0.0	0.0
2002/2003	0.02/0.00	1.35	1.40	2.0	1.7	0.0	0.0
2003/2004	0.02/0.00	1.35	1.40	5.2	3.6	0.4	0.0
2004/2005	0.02/0.00	1.33	1.44	3.3	2.9	0.1	0.0
2005/2006	0.02/0.00	1.33	1.44	3.0	2.6	0.0	0.0
2006/2007	0.02/0.00	1.33	1.44	1.7	1.8	0.0	0.0
2007/2008	0.02/---	1.33	1.44	.....	.....	.....	.....

¹ Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Target prices were reestablished under the 2002 Act. ³ Percentage of production is on a grain basis. ⁴ Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Feed Grains, (202) 720-7787.

Table 1-49.—Oats: Area, yield, and production, by States, 2005–2007

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
	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	50	50	45	20	10	16	55.0	40.0	58.0	1,100	400	928
CA	270	270	210	20	20	20	75.0	86.0	93.0	1,500	1,720	1,860
CO	75	85	75	15	10	10	75.0	70.0	80.0	1,125	700	800
GA	75	70	70	20	30	30	60.0	53.0	56.0	1,200	1,590	1,680
ID	90	90	70	20	20	20	64.0	72.0	61.0	1,280	1,440	1,220
IL	60	60	35	40	40	24	79.0	77.0	68.0	3,160	3,080	1,632
IN	20	25	25	9	14	8	69.0	80.0	55.0	621	1,120	440
IA	210	210	145	125	110	67	79.0	76.0	71.0	9,875	8,360	4,757
KS	100	100	90	40	40	35	59.0	45.0	38.0	2,360	1,800	1,330
ME	32	31	31	28	30	30	70.0	55.0	70.0	1,960	1,650	2,100
MI	90	80	70	75	65	55	61.0	62.0	58.0	4,575	4,030	3,190
MN	310	290	270	205	200	180	62.0	56.0	60.0	12,710	11,200	10,800
MO	35	40	25	20	28	8	65.0	65.0	50.0	1,300	1,820	400
MT	90	70	75	35	24	35	53.0	46.0	52.0	1,855	1,104	1,820
NE	150	160	120	60	45	35	73.0	45.0	68.0	4,380	2,025	2,380
NY	95	85	100	75	67	60	54.0	74.0	57.0	4,050	4,958	3,420
NC	50	60	50	23	26	15	73.0	65.0	51.0	1,679	1,690	765
ND	490	420	460	240	120	260	59.0	41.0	59.0	14,160	4,920	15,340
OH	80	70	75	60	55	55	60.0	75.0	62.0	3,600	4,125	3,410
OK	45	35	80	10	8	15	41.0	30.0	31.0	410	240	465
OR	40	50	60	18	20	22	78.0	95.0	93.0	1,404	1,900	2,046
PA	140	135	115	110	110	80	55.0	64.0	56.0	6,050	7,040	4,480
SC	35	33	33	20	18	13	59.0	55.0	52.0	1,180	990	676
SD	380	380	330	180	95	125	72.0	57.0	74.0	12,960	5,415	9,250
TX	690	760	710	110	100	100	43.0	37.0	40.0	4,730	3,700	4,000
UT	50	45	35	7	7	5	73.0	77.0	85.0	511	539	425
VA	14	16	16	3	4	5	61.0	55.0	68.0	183	220	340
WA	25	30	30	8	8	9	75.0	86.0	61.0	600	688	549
WI	400	370	270	215	230	160	64.0	63.0	67.0	13,760	14,490	10,720
WY	55	48	40	12	12	8	50.0	57.0	47.0	600	684	376
US	4,246	4,168	3,760	1,823	1,566	1,505	63.0	59.8	60.9	114,878	93,638	91,599

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 of production, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	1.60	1.90	2.30	1,760	760	2,134
CA	2.28	2.70	2.75	3,420	4,644	5,115
CO	2.33	2.70	3.25	2,621	1,890	2,600
GA	1.60	1.90	2.25	1,920	3,021	3,780
ID	1.30	1.91	2.40	1,664	2,750	2,928
IL	1.85	1.85	2.80	5,846	5,698	4,570
IN	1.98	2.10	2.90	1,230	2,352	1,276
IA	1.69	1.94	2.55	16,689	16,218	12,130
KS	1.42	1.97	2.70	3,351	3,546	3,591
ME	1.19	1.38	1.90	2,332	2,277	3,990
MI	1.89	1.93	2.60	8,647	7,778	8,294
MN	1.47	1.93	2.25	18,684	21,616	24,300
MO	1.80	1.95	2.85	2,340	3,549	1,140
MT	1.63	2.22	2.55	3,024	2,451	4,641
NE	1.63	1.99	2.80	7,139	4,030	6,664
NY	1.64	1.67	2.30	6,642	8,280	7,866
NC	2.06	2.10	2.50	3,459	3,549	1,913
ND	1.55	1.84	2.40	21,948	9,053	36,816
OH	1.79	1.44	2.05	6,444	5,940	6,991
OK	1.80	2.40	3.10	738	576	1,442
OR	2.20	2.05	2.50	3,089	3,895	5,115
PA	2.28	2.07	2.50	13,794	14,573	11,200
SC	1.75	1.90	2.35	2,065	1,881	1,589
SD	1.58	2.08	2.65	20,477	11,263	24,513
TX	2.40	2.43	3.45	11,352	8,991	13,800
UT	1.85	2.46	2.50	945	1,326	1,063
VA	2.13	2.40	2.45	390	528	833
WA	1.65	1.90	2.70	990	1,307	1,482
WI	1.54	1.78	2.40	21,190	25,792	25,728
WY	1.60	2.15	2.95	960	1,471	1,109
US	1.63	1.87	2.50	195,150	181,005	228,613

¹ Preliminary.

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

Table 1-51.—Oats: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	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
Argentina	277	230	250	1.83	1.52	1.60	508	350	400
Australia	894	931	978	1.44	1.82	0.75	1,283	1,690	733
Belarus	250	250	250	3.08	2.40	2.20	770	600	550
Brazil	326	357	350	1.33	1.45	1.36	433	517	475
Canada	1,234	1,271	1,537	2.81	2.58	2.51	3,467	3,283	3,852
Chile	125	90	80	3.40	4.67	4.75	425	420	380
China, Peoples	500	500	500	1.20	1.20	1.20	600	600	600
EU-27	2,953	2,886	2,925	3.10	2.76	2.64	9,146	7,968	7,723
Russian Federation	3,550	3,350	3,600	1.39	1.36	1.36	4,950	4,550	4,900
Ukraine	510	450	440	1.96	1.78	1.59	1,000	800	700
Others	1,446	1,445	1,450	0.97	0.98	0.99	1,406	1,416	1,433
Total	12,065	11,760	12,360	1.99	1.89	1.76	23,988	22,194	21,746
United States	723	738	634	2.32	2.26	2.14	1,679	1,667	1,359
Total	12,788	12,498	12,994	2.01	1.91	1.78	25,667	23,861	23,105

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-52. Oats: ¹ International trade, 2005/2006–2007/2008 ²

Country	2005/2006	2006/2007	2007/2008 ³
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:			
Argentina	1	5	5
Australia	191	75	75
Canada	1,436	1,905	1,900
Chile	27	25	25
EU-27	235	99	200
Kazakhstan, Republic of	5	8	5
Others	5		
Subtotal	1,900	2,117	2,210
United States	30	38	29
Total	1,930	2,155	2,239
Principal importers:			
Algeria	4	5	5
Canada	17	20	20
China, Peoples Republic of	18	9	20
Colombia	26	25	25
EU-27	1	10	10
Japan	59	62	60
Mexico	57	96	50
Norway	48	63	50
South Africa, Republic of	18	25	25
Switzerland	47	50	50
Others	11	10	15
Subtotal	306	375	330
United States	1,572	1,831	1,896
Total	1,878	2,206	2,226

¹ Flour and products reported in terms of grain equivalent. ² Year beginning July 1. ³ Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-53.—Barley: Area, yield, production, and value, United States, 1998–2007

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
1998	6,325	5,854	60.1	351,569	1.98	685,734
1999	4,983	4,573	59.5	271,996	2.13	578,425
2000	5,801	5,200	61.1	317,804	2.11	647,966
2001	4,951	4,273	58.1	248,329	2.22	535,110
2002	5,008	4,123	55.0	226,906	2.72	605,635
2003	5,348	4,727	58.9	278,283	2.83	755,140
2004	4,527	4,021	69.6	279,743	2.48	698,184
2005	3,875	3,269	64.8	211,896	2.53	527,633
2006	3,452	2,951	61.1	180,165	2.85	498,691
2007 ²	4,020	3,508	60.4	211,825	4.10	851,682

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

Table 1-54.—Barley: Stocks on and off farms, United States, 1998–2007

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
1998	193,500	149,000	81,900	43,700	132,674	121,535	98,299	75,533
1999	165,100	108,000	86,900	52,000	130,145	119,721	113,808	89,653
2000	151,700	111,500	59,300	25,400	142,341	117,369	110,917	85,924
2001	134,800	92,400	258,600	28,850	110,564	102,587	1,013,544	77,409
2002	131,300	83,400	46,000	23,210	92,419	86,601	95,748	68,919
2003	141,900	97,200	36,730	21,480	99,730	100,679	87,620	54,480
2004	175,300	130,700	51,700	28,320	114,777	115,276	101,186	91,988
2005	137,400	103,650	79,680	41,100	117,511	104,335	111,001	87,317
2006	112,850	83,650	68,400	30,770	99,939	89,171	98,354	77,161
2007 ²	105,600	62,050	38,310	14,580	83,095	73,028	78,756	54,300

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

Table 1-55.—Barley: Supply and disappearance, United States, 1998–2007

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
1998	119	352	30	501	160	170	330	29	359	142	0	142
1999	142	272	28	441	130	172	302	28	330	111	0	111
2000	111	318	29	458	136	159	294	58	352	106	0	106
2001	106	248	24	379	104	156	260	26	286	92	0	92
2002	92	227	18	337	84	154	238	30	268	69	0	69
2003	69	278	21	368	74	155	229	19	248	120	0	120
2004	120	280	12	412	103	158	261	23	284	128	0	128
2005	128	212	5	346	52	158	210	28	238	108	0	108
2006 ²	108	180	12	300	56	156	211	20	231	69	0	69
2007 ³	69	212	20	301	50	150	200	50	250	51	0	51

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of January 11, 2008, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding. ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-56.—Barley: Area, yield, and production, by States, 2005–2007

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
	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	34	25	35	30	22	33	100.0	115.0	115.0	3,000	2,530	3,795
CA	100	90	85	60	65	40	63.0	55.0	60.0	3,780	3,575	2,400
CO	60	47	60	59	42	58	130.0	115.0	125.0	7,670	4,830	7,250
DE	29	27	21	27	24	19	81.0	80.0	78.0	2,187	1,920	1,482
ID	630	530	570	600	510	550	87.0	84.0	80.0	52,200	42,840	44,000
KS	19	24	20	14	18	13	42.0	27.0	48.0	588	486	624
KY	10	15	10	9	14	3	83.0	88.0	35.0	747	1,232	105
ME	23	18	18	22	17	17	60.0	50.0	70.0	1,320	850	1,190
MD	46	50	45	41	32	34	86.0	87.0	84.0	3,526	2,784	2,856
MI	15	15	14	11	14	13	47.0	49.0	56.0	517	686	728
MN	125	105	130	90	90	110	43.0	60.0	56.0	3,870	5,400	6,160
MT	900	770	900	700	620	720	56.0	50.0	44.0	39,200	31,000	31,680
NV	4	4	3	2	2	1	85.0	100.0	90.0	170	200	90
NJ	3	3	3	2	2	2	71.0	57.0	68.0	142	114	136
NY	17	17	13	15	12	11	49.0	55.0	46.0	735	660	506
NC	24	24	22	19	17	14	78.0	80.0	53.0	1,482	1,360	742
ND	1,200	1,100	1,470	1,060	995	1,390	54.0	49.0	56.0	57,240	48,755	77,840
OH	6	5	4	5	4	3	60.0	68.0	50.0	300	272	150
OR	65	55	63	45	42	53	45.0	58.0	47.0	2,025	2,436	2,491
PA	55	55	55	47	46	42	72.0	81.0	73.0	3,384	3,726	3,066
SD	65	55	56	47	14	29	49.0	40.0	40.0	2,303	560	1,160
UT	40	40	38	24	30	22	80.0	76.0	78.0	1,920	2,280	1,716
VA	60	58	48	45	42	30	87.0	77.0	71.0	3,915	3,234	2,130
WA	215	200	235	205	190	225	61.0	63.0	60.0	12,505	11,970	13,500
WI	55	50	40	30	30	23	53.0	54.0	57.0	1,590	1,620	1,311
WY	75	70	62	60	57	53	93.0	85.0	89.0	5,580	4,845	4,717
US	3,875	3,452	4,020	3,269	2,951	3,508	64.8	61.1	60.4	211,896	180,165	211,825

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

Table 1-57.—Barley: Marketing year average price and value, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ	2.75	3.20	4.00	8,250	8,096	15,180
CA	2.63	2.48	4.45	9,941	8,866	10,680
CO	2.98	2.48	3.65	22,657	11,978	26,463
DE	1.33	1.54	2.55	2,909	2,957	3,779
ID	3.01	3.12	4.15	157,122	133,661	182,600
KS	1.97	2.30	3.65	1,158	1,118	2,278
KY	1.94	2.00	2.85	1,449	2,464	299
ME	1.90	1.85	2.55	2,508	1,573	3,035
MD	1.46	1.54	2.60	5,148	4,287	7,426
MI	1.80	1.80	2.50	931	1,235	1,820
MN	2.01	2.62	3.85	7,779	14,148	23,716
MT	2.92	3.00	4.25	114,464	93,000	134,640
NV	3.05	3.05	4.00	519	610	360
NJ	2.00	2.05	2.45	284	234	333
NY	1.80	1.79	2.75	1,323	1,181	1,392
NC	1.78	1.95	2.65	2,638	2,652	1,966
ND	1.99	2.65	3.95	113,908	129,201	307,468
OH	1.70	1.95	3.10	510	530	465
OR	2.15	2.93	5.15	4,354	7,137	12,829
PA	1.87	1.77	2.90	6,328	6,595	8,891
SD	2.11	2.51	4.40	4,659	1,406	5,104
UT	2.06	3.02	4.05	3,955	6,886	6,950
VA	1.60	1.54	2.70	6,264	4,980	5,751
WA	2.16	2.88	5.00	27,011	34,474	67,500
WI	1.80	2.06	2.70	2,862	3,337	3,540
WY	3.28	3.32	3.65	18,302	16,085	17,217
US	2.53	2.85	4.10	527,633	498,691	851,682

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

Table 1-58.—Barley: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	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
Australia	4,646	4,406	4,098	1.67	2.15	1.02	7,740	9,483	4,176
Canada	3,841	3,634	3,223	3.27	3.21	2.97	12,557	11,678	9,573
China, Peoples	785	850	880	4.10	4.00	3.98	3,222	3,400	3,500
EU-27	13,726	13,790	13,741	4.67	3.97	4.09	64,085	54,752	56,153
Ethiopia	1,130	1,180	1,325	1.39	1.51	1.60	1,575	1,785	2,125
Iran	1,600	1,660	1,700	1.81	1.75	1.71	2,900	2,900	2,900
Morocco	2,324	2,180	2,189	1.19	0.51	1.16	2,760	1,102	2,535
Russian Federation	10,000	9,150	10,000	1.72	1.73	1.81	17,200	15,800	18,100
Turkey	3,500	3,600	3,600	2.11	2.11	2.08	7,400	7,600	7,500
Ukraine	4,500	4,350	5,200	2.47	2.07	2.18	11,100	9,000	11,350
Others	10,025	9,490	9,900	1.64	1.52	1.56	16,405	14,435	15,448
Total	56,077	54,290	55,856	2.62	2.43	2.39	146,944	131,935	133,360
United States	1,627	1,323	1,194	3.74	3.49	3.29	6,091	4,613	3,923
World total	57,704	55,613	57,050	2.65	2.46	2.41	153,035	136,548	137,283

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-59.—Barley: ¹ International trade, 2005/2006–2007/2008 ²

Country	2005/2006	2006/2007	2007/2008 ³
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:			
Argentina	353	500	500
Australia	5,267	1,900	2,300
Canada	2,257	1,224	2,200
China, Peoples Republic of	3		10
EU-27	3,311	3,501	4,500
Kazakhstan, Republic of	100	609	1,000
Russian Federation	1,726	1,547	1,000
Syria	50	50	50
Ukraine	3,959	5,103	1,000
Uruguay	53	200	100
Others	546	255	5
Subtotal	17,625	14,889	12,665
United States	606	441	1,089
Total	18,231	15,330	13,754
Principal importers:			
Brazil	202	350	250
China, Peoples Republic of	2,217	1,127	1,300
Iran	1,094	400	500
Israel	314	224	250
Japan	1,417	1,359	1,350
Jordan	713	730	500
Morocco	501	400	900
Saudi Arabia	7,051	6,500	5,400
Syria	685	310	300
Tunisia	581	679	500
Others	2,402	2,355	2,210
Subtotal	17,177	14,434	13,460
United States	117	264	435
Total	17,294	14,698	13,895

¹Flour and products reported in terms of grain equivalent. ²Year beginning July 1. ³Preliminary.
FAS, Office of Global Analysis, (202) 720-6301.

Table 1-60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1997–2006

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	Non-milled product					
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million cwt.</i>	<i>Pounds</i>	
1997	902	147	2.7	3.3	0.5	54.4	17.6	
1998	911	143	2.6	3.6	0.6	57.2	18.6	
1999	920	144	2.6	3.3	0.5	59.3	18.7	
2000	951	146	2.6	3.3	0.5	61.0	19.1	
2001	934	141	2.5	3.3	0.5	62.9	19.3	
2002	913	137	2.5	3.3	0.5	64.7	20.1	
2003	919	137	2.5	3.3	0.5	67.6	20.9	
2004	905	134	2.4	3.3	0.5	69.3	20.7	
2005	917	134	2.4	3.3	0.5	70.4	20.5	
2006 ⁹	922	134	2.4	3.3	0.5	72.1	20.6	

Calendar year ¹	Corn						Oats		Barley	
	Total consumed ⁵	Per capita consumption of food products					Total consumed ⁶	Per capita consumption of oat food products	Total consumed ⁷	Per capita consumption of food products ⁸
		Flour and meal	Hominy and grits	Syrup	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>
1997	961	16.8	4.9	77.7	3.7	4.8	59.0	4.6	6.4	0.7
1998	970	17.0	5.4	79.0	3.6	4.8	57.0	4.4	6.4	0.7
1999	984	17.3	5.8	80.0	3.5	4.7	56.8	4.4	6.4	0.7
2000	970	17.5	6.2	78.5	3.4	4.7	56.7	4.3	6.4	0.7
2001	981	17.8	6.6	78.1	3.3	4.6	59.2	4.5	6.3	0.7
2002	976	18.1	7.0	78.3	3.3	4.6	60.2	4.5	6.4	0.7
2003	986	18.3	7.4	76.2	3.1	4.6	62.4	4.6	6.5	0.7
2004	973	18.6	7.8	75.5	3.3	4.5	63.0	4.6	6.6	0.7
2005	989	18.8	8.1	74.5	3.2	4.5	62.9	4.6	6.7	0.7
2006 ⁹	980	19.0	8.5	.....	.....	.....	64.3	4.6	6.6	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 1-61.—Barley: Support operations, United States, 1998–2007

Marketing year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program ⁴	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production ³		
1998/1999	<i>Dollars</i> 0.43	<i>Dollars</i> 1.56	<i>Dollars</i> NA	<i>Million bushels</i> 25.9	<i>Percent</i> 7.4	<i>Million bushels</i> 3.6	<i>Million bushels</i> 0.3
1999/2000	0.54	1.59	NA	13.6	4.9	1.3	0.1
2000/2001	0.52	1.62	NA	16.0	5.0	0.7	0.1
2001/2002	0.44	1.65	NA	10.6	4.2	0.1	0.0
2002/2003	0.24/0.00	1.88	2.21	10.4	4.6	0.0	0.0
2003/2004	0.24/0.00	1.88	2.21	17.9	6.4	0.3	0.0
2004/2005	0.24/0.15	1.85	2.24	8.3	3.0	0.3	0.0
2005/2006	0.24/0.13	1.85	2.24	12.0	5.7	0.1	0.0
2006/2007	0.24/0.00	1.85	2.24	9.3	5.2	0.0	0.0
2007/2008	0.24/---	1.85	2.24	.....	.....	.....	.....

¹Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC program provisions for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ²Target prices were reestablished under the 2002 Act. ³Percentage of production is on a grain basis. ⁴Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable. FSA, Feed Grains, (202) 720-7787.

Table 1-62.—Sorghum: Area, yield, production, and value, United States, 1998–2007

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
1998	9,626	7,723	67.3	519,933	2.97	904,123	308	11.4	3,526
1999	9,288	8,544	69.7	595,166	2.80	937,081	320	11.6	3,716
2000	9,195	7,726	60.9	470,526	3.37	845,755	278	10.5	2,932
2001	10,248	8,579	59.9	514,040	3.46	978,783	352	11.0	3,860
2002	9,589	7,125	50.6	360,713	4.14	855,140	408	9.6	3,913
2003	9,420	7,798	52.7	411,237	4.26	964,978	343	10.4	3,552
2004	7,486	6,517	69.6	453,654	3.19	843,464	352	13.6	4,776
2005	6,454	5,736	68.5	392,933	3.33	737,038	311	13.6	4,218
2006	6,522	4,937	56.2	277,538	5.88	885,394	347	13.4	4,642
2007 ⁴	7,718	6,805	74.2	504,993	6.95	1,950,936	399	15.6	6,206

¹Grain and sweet sorghum for all uses, including sirup. ²Includes both grain sorghum for grain, and sweet sorghum for grain or seed. ³Based on the reported price of grain sorghum. ⁴Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-63.—Sorghum grain: Stocks on and off farms, United States, 1999–2008

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
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	53,600	27,500	11,150	4,500	178,252	135,423	70,744	38,530
2004	45,200	21,000	7,650	3,700	190,736	137,652	72,944	29,849
2005	78,700	33,400	16,000	5,900	203,505	170,122	97,170	51,041
2006	55,000	26,200	12,650	5,250	235,376	166,936	102,213	60,413
2007	38,100	17,100	5,380	2,150	174,094	125,122	69,490	29,903
2008	51,400	NA	NA	NA	238,302	NA	NA	NA

¹Includes stocks at mills, elevators, warehouses, terminals, and processors. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-64.—Sorghum: Supply and disappearance, United States, 1998–2007

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31		
	Beginning stocks	Production	Total	Domestic use			Exports	Total disappearance	Privately owned 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
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	42	514	556	230	23	253	242	495	61	0	61
2002	61	361	422	170	24	194	184	379	43	0	43
2003	43	411	454	182	40	222	199	421	34	0	34
2004	34	454	487	191	55	246	184	430	57	0	57
2005	57	393	450	140	50	190	194	384	66	0	66
2006 ²	66	278	343	109	45	154	157	311	32	0	32
2007 ³	32	515	547	180	35	215	275	490	57	0	57

¹Includes quantity under loan and farmer-owned reserve. ²Preliminary. ³Projected as of January 11, 2008, World Agricultural and Supply Demand Estimates. Totals may not add due to independent rounding.

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

Table 1-65.—Sorghum: Area, yield, and production, by States, 2005–2007

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 ¹	2005	2006	2007 ¹	2005	2006	2007 ¹	2005	2006	2007 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	10	12	6	5	6	53.0	43.0	45.0	318	215	270
AZ	23	24	45	7	7	21	95.0	95.0	95.0	665	665	1,995
AR	66	63	225	62	60	215	80.0	85.0	94.0	4,960	5,100	20,210
CA	26	32	34	10	10	11	90.0	105.0	90.0	900	1,050	990
CO	160	280	220	110	130	150	31.0	26.0	37.0	3,410	3,380	5,550
GA	40	40	65	27	26	45	50.0	45.0	46.0	1,350	1,170	2,070
IL	85	75	80	83	72	77	92.0	89.0	81.0	7,636	6,408	6,237
KS	2,750	2,750	2,800	2,600	2,500	2,650	75.0	58.0	80.0	195,000	145,000	212,000
KY	25	18	15	24	16	12	90.0	85.0	90.0	2,160	1,360	1,080
LA	90	90	250	88	87	245	99.0	96.0	97.0	8,712	8,352	23,765
MS	25	15	145	23	13	115	80.0	80.0	82.0	1,840	1,040	9,430
MO	135	100	110	130	95	105	76.0	85.0	96.0	9,880	8,075	10,080
NE	340	370	350	250	240	240	87.0	80.0	98.0	21,750	19,200	23,520
NM	120	110	105	97	60	75	45.0	35.0	40.0	4,365	2,100	3,000
NC	16	17	15	13	13	9	50.0	47.0	60.0	650	611	540
OK	270	270	240	240	200	220	48.0	34.0	58.0	11,520	6,800	12,760
PA	11	13	15	4	5	3	50.0	66.0	56.0	200	330	168
SC	10	11	10	7	7	7	51.0	51.0	34.0	357	357	238
SD	180	220	210	85	80	130	52.0	36.0	62.0	4,420	2,880	8,060
TN	22	14	22	20	11	19	92.0	95.0	70.0	1,840	1,045	1,330
TX	2,050	2,000	2,750	1,850	1,300	2,450	60.0	48.0	66.0	111,000	62,400	161,700
US	6,454	6,522	7,718	5,736	4,937	6,805	68.5	56.2	74.2	392,933	277,538	504,993

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

Table 1-66.—Sorghum: Utilization for silage, by States, 2005–2007

State	Silage								
	Area harvested			Yield per acre			Production		
	2005	2006	2007 ¹	2005	2006	2007 ¹	2005	2006	2007 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	2	3	3	13.0	7.0	9.0	26	21	27
AZ	15	17	24	20.0	21.0	17.0	300	357	408
AR	2	2	2	10.0	10.0	10.0	20	20	20
CA	16	22	23	18.0	19.0	17.0	288	418	391
CO	22	17	20	13.0	18.0	18.0	286	306	360
GA	10	11	17	13.0	11.0	13.0	130	121	221
IL	1	1	2	9.0	13.0	16.0	9	13	32
KS	60	60	80	13.0	10.0	14.0	780	600	1,120
KY .....	.....	1	2	.....	19.0	11.0	.....	19	22
LA .....	.....	1	1	.....	10.0	12.0	.....	10	12
MS	1	1	1	12.0	12.0	12.0	12	12	12
MO	3	2	3	6.0	5.0	12.0	18	10	36
NE	20	30	30	10.5	11.0	10.5	210	330	315
NM	14	17	22	15.0	19.0	19.0	210	323	418
NC	2	4	4	12.0	13.0	6.5	24	52	26
OK	14	16	12	7.0	5.0	5.0	98	80	60
PA	5	6	9	7.0	7.5	12.0	35	45	108
SC	3	4	2	9.0	8.0	5.0	27	32	10
SD	20	30	30	11.5	9.5	13.0	230	285	390
TN	1	2	2	15.0	19.0	9.0	15	38	18
TX	100	100	110	15.0	15.5	20.0	1,500	1,550	2,200
US	311	347	399	13.6	13.4	15.6	4,218	4,642	6,206

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

Table 1-67.—Sorghum grain: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per cwt			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 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	3.50	5.00	6.50	623	602	983
AZ	5.00	7.80	8.50	1,862	2,905	9,496
AR	3.28	4.32	6.45	9,111	12,338	72,999
CA	4.50	6.55	7.45	2,268	3,851	4,130
CO	3.02	5.67	6.90	5,767	10,732	21,445
GA	3.07	4.90	6.50	2,321	3,210	7,535
IL	3.41	5.35	6.95	14,582	19,198	24,274
KS	3.03	6.01	7.10	330,876	488,012	842,912
KY	3.35	6.00	6.90	4,052	4,570	4,173
LA	3.80	4.90	6.50	18,539	22,918	86,505
MS	3.89	4.73	6.45	4,008	2,755	34,061
MO	3.42	5.68	6.95	18,922	25,685	39,231
NE	3.05	5.54	6.95	37,149	59,566	91,540
NM	3.75	5.65	6.80	9,167	6,644	11,424
NC	4.00	6.72	6.95	1,456	2,299	2,102
OK	3.32	5.87	6.95	21,418	22,353	49,662
PA	4.75	5.86	6.60	532	1,083	621
SC	3.40	5.20	6.45	680	1,040	860
SD	3.36	5.88	6.80	8,317	9,483	30,692
TN	3.48	5.20	6.80	3,586	3,043	5,065
TX	3.89	5.24	6.75	241,802	183,107	611,226
US	3.33	5.88	6.95	737,038	885,394	1,950,936

¹ Preliminary.

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

Table 1-68.—Sorghum grain: Support operations, United States, 1998-2007

Marketing year beginning September 1	Income support payment rates per cwt ¹	Program price levels per cwt		Put under support		Acquired by CCC under loan program ⁴	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production ³		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million cwt.</i>	<i>Percent</i>	<i>Millions cwt.</i>	<i>Million cwt.</i>
1998/1999	1.21	3.11	NA	12.0	4.1	0.6	0.2
1999/2000	1.55	3.11	NA	9.6	2.9	0.5	0.0
2000/2001	1.49	3.05	NA	8.6	3.3	0.2	0.0
2001/2002	1.24	3.05	NA	9.6	3.3	0.0	0.1
2002/2003	0.63/0.00	3.54	4.54	3.7	1.8	0.0	0.0
2003/2004	0.63/0.00	3.54	4.54	3.5	1.6	0.0	0.0
2004/2005	0.63/0.48	3.48	4.59	5.5	2.2	0.2	0.0
2005/2006	0.63/0.48	3.48	4.59	5.4	2.4	0.0	0.0
2006/2007	0.63/0.00	3.48	4.59	1.9	1.2	0.0	0.0
2007/2008	0.63/---	3.48	4.59	.....	.....	.....	.....

¹ Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Target prices were reestablished under the 2002 Act. ³ Percentage of production is on a grain basis. ⁴ Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Feed Grains, (202) 720-7787.

Table 1-69.—Sorghum: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	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
Argentina	575	470	620	5.04	4.68	5.32	2,900	2,200	3,300
Australia	755	766	637	2.66	2.52	2.15	2,011	1,929	1,367
Brazil	840	732	704	2.44	2.11	2.13	2,051	1,543	1,500
Burkina	1,450	1,450	1,450	0.97	1.27	1.24	1,400	1,837	1,800
China, Peoples	568	570	590	4.10	4.47	4.58	2,328	2,546	2,700
Ethiopia	1,575	1,750	1,875	1.37	1.60	1.77	2,150	2,800	3,325
India	9,100	9,000	9,100	0.80	0.85	0.81	7,240	7,630	7,400
Mexico	1,690	1,570	1,550	3.49	3.50	3.71	5,890	5,500	5,750
Nigeria	7,200	7,400	7,400	1.39	1.42	1.42	10,000	10,500	10,500
Sudan	3,820	6,450	6,750	0.71	0.66	0.77	2,700	4,275	5,200
Others	7,328	7,345	7,382	0.99	1.04	1.08	7,266	7,655	7,953
Total foreign	34,901	37,503	38,058	1.32	1.29	1.33	45,936	48,415	50,795
United States ...	2,637	2,321	1,998	4.37	4.30	3.53	11,523	9,981	7,050
Total	37,538	39,824	40,056	1.53	1.47	1.44	57,459	58,396	57,845

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-70.—Sorghum: International trade, 2005/2006–2007/2008

Country	2005/2006	2006/2007	2007/2008
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:			
Argentina	200	1,000	1,100
Australia	125	50	150
Brazil		115	25
China, Peoples Republic of	26	144	25
EU-27	1	5	10
India	25	25	25
Nigeria	50	50	50
South Africa, Republic of	25	25	25
Sudan	2	5	5
Thailand	25	25	25
Others			
Subtotal	479	1,444	1,440
United States	4,936	3,994	7,239
Total	5,415	5,438	8,679
Principal importers:			
Chile	53	175	175
EU-27	51	653	4,200
Eritrea	25	25	30
Israel	44	55	150
Japan	1,393	1,276	1,350
Mexico	3,029	1,914	2,000
Niger	50	50	50
Norway			75
Sudan	211	300	300
Taiwan	69	64	50
Others	316	146	70
Subtotal	5,241	4,658	8,450
United States		2	
Total	5,241	4,660	8,450

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-71.—Millet: Area, yield, and production in specified countries, 2004/2005–2006/2007

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</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>
Burkina	1,250	1,250	1,250	0.75	1.05	1.12	938	1,313	1,400
Chad	1,300	1,775	1,900	0.58	0.61	0.66	750	1,085	1,250
China, Peoples	916	850	880	1.98	2.10	2.00	1,812	1,785	1,760
Ethiopia	420	523	470	1.05	0.96	1.33	440	500	625
India	11,000	10,500	9,500	0.99	1.00	1.11	10,840	10,500	10,560
Mali	1,700	2,100	2,000	0.96	0.81	0.85	1,640	1,700	1,700
Niger	5,200	5,200	5,200	0.40	0.56	0.62	2,100	2,900	3,200
Nigeria	5,800	5,850	5,850	1.16	1.23	1.32	6,700	7,200	7,700
Sudan	1,290	2,240	2,260	0.22	0.33	0.35	280	745	790
Uganda	410	420	430	1.61	1.60	1.60	660	670	690
Others	6,013	5,368	5,490	0.80	0.77	0.78	4,798	4,138	4,305
Total foreign	35,299	36,076	35,230	0.88	0.90	0.96	30,958	32,536	33,980
Total	35,299	36,076	35,230	0.88	0.90	0.96	30,958	32,536	33,980

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-72.—Mixed grain: Area and production in specified countries, 2004/2005–2006/2007

Country	Area			Production		
	2004/2005	2005/2006	2006/2007	2004/2005	2005/2006	2006/2007
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Bangladesh	35	35	35	0.71	0.71	0.71
Canada	119	114	130	2.88	2.77	2.67
EU-27	4,275	4,138	4,111	3.82	3.55	3.04
Switzerland	10	10	10	5.50	5.50	5.50
Turkey	100	100	100	1.15	1.15	1.15
Total foreign	4,539	4,397	4,386	3.72	3.46	2.98
Total	4,539	4,397	4,386	3.72	3.46	2.98

FAS, Office of Global Analysis, (202) 720-6301.

Table 1-73.—Commercial feeds: Disappearance for feed, United States, 1998–2007

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
1998	30,099	2,533	169	94	635	33,530	2,694	326	273	3,293
1999	30,080	2,908	192	140	582	33,902	2,456	265	306	3,026
2000	31,264	2,855	196	113	496	34,924	2,168	246	303	2,717
2001	32,568	3,340	124	151	395	36,578	1,938	274	250	2,462
2002	32,074	2,691	178	178	256	35,377	1,878	252	433	2,564
2003	31,449	2,786	197	122	349	34,903	2,320	233	374	2,927
2004	33,561	3,454	206	95	147	37,463	2,217	151	267	2,635
2005	33,195	3,355	269	117	306	37,242	2,254	199	272	2,725
2006	34,360	3,049	255	119	367	38,150	2,295	192	250	2,737
2007 ³	35,300	2,844	186	111	370	38,811	2,300	150	250	2,700

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
1998	7,026	1,349	655	225	9,254	46,077
1999	7,324	1,199	716	NA	9,239	46,167
2000	7,303	1,432	689	NA	9,424	47,065
2001	6,895	1,475	678	NA	9,049	48,089
2002	6,948	2,275	694	NA	9,917	47,857
2003	6,755	2,421	594	NA	9,771	47,601
2004	6,765	2,894	613	NA	10,272	50,370
2005	6,753	3,514	642	NA	10,908	50,875
2006	6,874	4,624	611	NA	12,109	52,995
2007 ³	7,000	4,400	575	NA	11,975	53,486

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.

Table 1-74.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1998–2007

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
1998	33,109	3,154	36,263	3,737	803	40,803	137.1	595,376	73
1999	33,088	3,521	36,609	3,384	714	40,707	137.5	591,951	87
2000	34,390	3,371	37,762	3,013	853	41,627	138.4	601,593	91
2001	35,825	3,715	39,540	2,754	879	43,173	139.6	618,608	89
2002	35,281	3,058	38,339	2,712	1,355	42,406	138.4	612,974	95
2003	34,594	3,186	37,780	3,202	1,442	42,424	139.4	608,886	131
2004	36,917	3,609	40,526	2,942	1,723	45,192	140.5	643,398	97
2005	36,515	3,732	40,246	3,048	2,092	45,386	141.5	640,210	88
2006	37,796	3,491	41,287	3,081	2,753	47,122	142.8	660,702	105
2007	38,830	3,239	42,069	3,035	2,620	47,725	145.3	658,192	14 3

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 1-75.—Feed concentrates: Fed to livestock and poultry, 1998–2007

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						
1998	153.1	7.3	6.8	167.3	7.0	0.1	53.6	228.0	88.2	2.59
1999	158.6	8.0	6.7	173.3	9.9	0.1	54.0	237.3	89.0	2.67
2000	163.6	6.2	6.1	175.9	6.6	0.1	54.9	237.5	89.4	2.66
2001	164.2	6.4	4.8	175.5	3.9	0.1	55.9	235.3	89.8	2.62
2002	155.8	4.8	5.2	165.7	7.4	0.1	55.4	228.6	88.3	2.59
2003	162.3	5.1	4.7	172.0	4.6	0.1	55.3	231.9	89.3	2.60
2004	172.4	5.4	4.3	182.0	5.4	0.1	58.5	246.0	90.0	2.73
2005	172.3	3.9	3.9	180.2	3.2	0.1	58.9	242.4	91.1	2.66
2006	156.7	3.1	4.2	163.9	6.0	0.1	60.6	230.6	92.0	2.51
2007	158.2	4.8	3.7	166.6	8.0	0.1	61.3	236.0	93.0	2.55

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 1-76.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1998–2007

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>
1998	12,827	73	6,515	9,541	5,306	5,960	1,292	1,273	1,527
1999	13,004	71	6,544	9,801	5,315	6,057	1,271	1,277	1,539
2000	13,102	73	6,561	9,944	5,320	6,105	1,254	1,278	1,583
2001	13,037	70	6,550	9,849	5,317	6,079	1,255	1,277	1,556
2002	12,974	70	6,540	9,758	5,313	6,022	1,240	1,276	1,533
2003	13,009	68	6,545	9,808	5,315	6,072	1,241	1,277	1,533
2004	13,311	68	6,596	10,249	5,331	6,152	1,286	1,282	1,568
2005	13,159	66	6,571	10,027	5,323	6,120	1,299	1,280	1,561
2006	12,870	64	6,522	9,605	5,308	6,042	1,266	1,274	1,579
2007 ⁴	12,955	63	6,536	9,730	5,312	6,054	1,272	1,276	1,595

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>
1998	125	50	30	945	11.0	232	93	361	590	3,816
1999	129	51	31	875	11.4	230	96	376	587	3,851
2000	131	52	31	867	11.6	233	97	380	594	3,870
2001	130	51	31	889	11.4	230	96	368	593	3,857
2002	128	50	31	847	11.3	219	95	349	574	3,845
2003	129	50	31	923	11.4	225	96	340	584	3,852
2004	135	52	32	1,000	12.0	231	100	351	606	3,911
2005	132	51	32	941	11.7	217	98	359	586	3,881
2006	126	48	30	982	11.1	201	94	340	558	3,825
2007 ⁴	128	49	30	1,040	11.3	208	95	348	570	3,842

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 1-77.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1998–2007

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million</i>	<i>Million tons</i>
1998	243	81	173	497
1999	253	84	166	502
2000	259	87	159	505
2001	257	85	160	502
2002	250	83	162	495
2003	254	85	155	495
2004	269	86	156	511
2005	266	87	158	511
2006	256	82	163	501
2007 ¹	262	82	164	508

¹ Preliminary.

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Table 1-78.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1998–2007¹

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>
1998	88,145	74,493	79,248
1999	88,987	73,241	78,793
2000	89,440	72,143	70,594
2001	89,771	72,083	78,380
2002	88,290	72,048	77,791
2003	89,332	70,720	77,360
2004	89,958	71,251	77,903
2005	91,144	72,062	78,855
2006	91,988	72,302	79,339
2007 ⁵	92,970	72,514	79,837

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 1-79.—Feed grains: Average price, selected markets and grades, 1998–2007¹

Calendar year	Kansas City			Minneapolis			
	Corn, No. 2 Yellow (truck)	Corn, No. 2 White (truck)	Sorghum, No. 2 Yellow (truck)	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
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	.....
2003	2.36	2.58	4.07	2.22	3.34	1.91	1.82
2004	2.40	2.52	4.23	2.38	2.55	1.79	1.71
2005	1.87	2.19	3.34	1.79	2.53	NA	1.84
2006	2.42	2.03	4.27	2.24	3.20	.....	2.24
2007	4.61	4.43	6.05	3.38	2.02	3.95	2.98

Calendar year	Omaha: Corn, No. 2 Yellow (truck)	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis		St. Louis: Corn, No. 2 Yellow (truck)
	Corn, No. 2 Yellow (truck)	Corn, No. 2 Yellow	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 2 Western	Yellow (truck)
	<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>
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
2003	2.24	2.34	3.94	2.42	.....	2.38
2004	2.36	2.48	4.70	2.55	.....	2.64
2005	1.77	1.97	3.98	2.11	.....	2.01
2006	2.31	2.43	5.06	2.66	.....	2.34
2007	3.54	3.67	7.10	3.71	.....	3.74

¹ Simple average of daily prices.

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

Table 1-80.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1998–2007

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>
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
2003	115.60	208.95	172.52	152.24	134.31	196.30	487.50	65.07	56.05
2004	(¹)	237.30	193.58	167.68	148.09	190.63	524.97	67.82	64.19
2005	(¹)	188.17	156.59	128.89	115.70	169.19	.....	54.34	44.53
2006	(¹)	175.60	171.84	141.87	116.12	151.43	707.27	72.68	61.12
2007	(¹)	230.39	187.53	166.49	148.36	225.96	850.53	87.31	87.20

Year beginning October	Wheat shorts or mid-dings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
	Kansas City	Portland	21% protein	Midwest	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>
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
2003	65.27	85.49	70.15	72.66	93.13	94.95	138.61	122.48	58.00
2004	67.82	85.00	68.83	77.02	106.04	(¹)	121.35	109.26	57.28
2005	54.23	74.72	68.17	50.50	75.47	(¹)	135.83	110.57	NA
2006	72.53	84.51	69.51	59.84	89.04	(¹)	174.13	161.77	.....
2007 .....	.....	129.30	81.34	108.64	113.38	(¹)	206.53	179.50	.....

¹ Discontinued. NA-not available.
AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 1-81.—Proso millet: Area, yield, production, and value, United States, 1999–2007

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	520	275	13.3	3,668	7.22	26,462
2003	730	620	18.5	11,450	2.95	33,730
2004	710	595	25.3	15,065	2.83	42,611
2005	565	515	26.5	13,670	3.19	43,660
2006	580	475	21.5	10,195	4.09	41,748
2007 ¹	570	515	32.3	16,615	4.35	72,623

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-82.—Proso millet: Area, yield, and production, by States, 2005–2007

State	Area planted			Area harvested		
	2005	2006	2007 ¹	2005	2006	2007 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	290	290	270	275	255	260
NE	135	135	145	125	110	130
SD	140	155	155	115	110	125
US	565	580	570	515	475	515

State	Yield per acre			Production		
	2005	2006	2007 ¹	2005	2006	2007 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	20.0	21.0	33.0	5,500	5,355	8,580
NE	35.0	22.0	32.0	4,375	2,420	4,160
SD	33.0	22.0	31.0	3,795	2,420	3,875
US	26.5	21.5	32.3	13,670	10,195	16,615

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-83.—Proso millet: Marketing year average price and value, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 ¹	2005	2006	2007 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	3.10	4.00	4.25	17,050	21,420	36,465
NE	3.35	4.25	4.50	14,656	10,285	18,720
SD	3.15	4.15	4.50	11,954	10,043	17,438
US	3.19	4.09	4.35	43,660	41,748	72,623

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.