

CHAPTER VI
STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

Table 6-1.—Hay, all: Area, yield, and production, by States, 2005–2007

State	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	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	730	720	800	2.70	2.00	1.70	1,971	1,440	1,360
AZ	300	295	290	7.75	7.63	7.68	2,324	2,251	2,227
AR	1,310	1,465	1,580	1.71	1.72	1.91	2,239	2,519	3,022
CA	1,620	1,700	1,610	5.68	5.67	5.85	9,206	9,640	9,422
CO	1,550	1,530	1,550	2.64	2.87	2.83	4,085	4,389	4,385
CT	63	62	61	1.87	1.94	1.89	118	120	115
DE	14	14	15	2.79	2.86	1.93	39	40	29
FL	290	260	300	2.45	2.30	2.60	711	598	780
GA	550	650	670	3.00	1.80	1.80	1,650	1,170	1,206
ID	1,410	1,520	1,500	3.82	3.76	3.62	5,382	5,720	5,430
IL	730	760	680	2.96	3.30	2.82	2,159	2,508	1,916
IN	650	650	660	3.18	3.39	2.34	2,067	2,201	1,544
IA	1,600	1,500	1,480	3.66	3.54	3.76	5,860	5,306	5,570
KS	2,900	3,050	2,900	2.30	2.15	2.20	6,680	6,550	6,370
KY	2,410	2,480	2,700	2.40	2.55	1.53	5,777	6,316	4,140
LA	350	390	400	2.30	2.50	3.00	805	975	1,200
ME	151	140	149	1.59	1.81	1.75	240	253	261
MD	190	205	215	2.79	2.78	2.15	531	569	462
MA	89	83	82	2.12	2.05	1.85	189	170	152
MI	1,150	1,140	1,080	2.86	3.22	2.67	3,290	3,670	2,880
MN	2,050	2,070	1,880	2.95	2.74	2.48	6,055	5,679	4,660
MS	730	780	850	2.90	2.00	2.20	2,117	1,560	1,870
MO	4,000	4,140	4,050	1.68	1.68	1.86	6,718	6,944	7,528
MT	3,000	2,260	2,550	1.95	1.91	2.02	5,850	4,320	5,145
NE	2,850	2,800	2,650	2.44	2.05	2.38	6,945	5,753	6,298
NV	450	470	460	3.58	3.74	3.63	1,609	1,757	1,670
NH	57	51	46	1.84	2.06	1.85	105	105	85
NJ	115	115	115	1.84	2.03	1.79	212	234	206
NM	330	310	350	4.28	4.14	4.43	1,413	1,284	1,550
NY	1,650	1,520	1,360	1.59	1.84	1.99	2,625	2,790	2,700
NC	691	690	699	2.40	2.41	1.50	1,660	1,663	1,050
ND	3,030	2,720	2,780	1.86	1.15	1.87	5,646	3,137	5,191
OH	1,200	1,210	1,150	3.03	2.83	2.55	3,630	3,421	2,931
OK	2,920	3,180	3,180	1.74	1.13	2.22	5,084	3,598	7,044
OR	1,000	1,050	1,000	3.14	3.10	2.96	3,140	3,256	2,960
PA	1,600	1,750	1,800	2.12	2.93	2.33	3,397	5,125	4,200
RI	9	7	8	2.22	2.43	2.00	20	17	16
SC	290	360	330	2.70	1.90	1.70	783	684	561
SD	4,000	3,100	3,800	1.89	1.35	1.99	7,560	4,180	7,543
TN	1,885	1,830	1,725	2.32	2.32	1.42	4,367	4,251	2,443
TX	5,050	5,150	5,340	1.81	1.68	2.87	9,140	8,675	15,330
UT	700	710	710	3.77	3.58	3.76	2,636	2,540	2,667
VT	240	250	220	1.56	1.59	1.86	374	398	410
VA	1,320	1,240	1,340	2.68	2.32	1.86	3,542	2,882	2,489
WA	740	770	790	4.34	4.04	4.38	3,210	3,113	3,461
WV	575	590	600	1.86	1.77	1.54	1,070	1,046	923
WI	2,050	2,140	2,020	2.18	2.53	2.24	4,470	5,404	4,515
WY	1,140	1,050	1,100	2.03	2.01	2.17	2,316	2,115	2,387
US	61,729	60,927	61,625	2.45	2.34	2.44	151,017	142,336	150,304

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

Table 6-2.—Hay, all: Area, yield, production, and value, United States, 1998–2007

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1998	60,006	2.52	151,387	84.60	11,575,791
1999	63,181	2.53	159,582	76.90	11,007,327
2000	60,355	2.54	153,603	84.60	11,556,882
2001	63,516	2.47	156,416	96.50	12,589,493
2002	63,942	2.34	149,467	92.40	12,338,010
2003	63,383	2.49	157,585	85.50	12,006,783
2004	61,966	2.55	158,247	92.00	12,211,868
2005	61,729	2.45	151,017	98.20	12,584,783
2006	60,927	2.34	142,336	110.00	13,791,407
2007 ¹	61,625	2.44	150,304	133.00	16,960,936

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

Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 2005–2007

State	Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 ¹	2005	2006	2007 ¹	2005	2006	2007 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
AZ	260	250	250	8.40	8.30	8.30	2,184	2,075	2,075
AR	20	15	20	2.30	3.60	2.90	46	54	58
CA	1,040	1,100	990	6.90	6.80	7.20	7,176	7,480	7,128
CO	800	780	800	3.70	3.80	3.70	2,960	2,964	2,960
CT	8	7	8	2.40	2.10	2.50	19	15	20
DE	5	5	5	3.60	3.90	2.20	18	20	11
ID	1,140	1,180	1,200	4.20	4.30	4.00	4,788	5,074	4,800
IL	400	440	380	3.50	4.10	3.70	1,400	1,804	1,406
IN	340	360	320	3.80	4.10	2.70	1,292	1,476	864
IA	1,250	1,180	1,140	4.10	3.90	4.20	5,125	4,602	4,788
KS	850	950	800	4.00	3.80	3.50	3,400	3,610	2,800
KY	260	280	300	3.20	3.70	1.80	832	1,036	540
ME	11	10	9	2.70	1.90	2.60	30	19	23
MD	40	40	40	3.90	3.90	2.80	156	156	112
MA	14	13	7	2.20	2.30	2.40	31	30	17
MI	900	830	800	3.10	3.60	2.90	2,790	2,988	2,320
MN	1,350	1,350	1,150	3.50	3.30	3.10	4,725	4,455	3,565
MO	450	390	400	2.70	2.90	2.85	1,215	1,131	1,140
MT	1,750	1,550	1,650	2.20	2.10	2.30	3,850	3,255	3,795
NE	1,250	1,250	1,150	3.70	3.30	3.65	4,625	4,125	4,198
NV	260	270	265	4.80	5.10	4.90	1,248	1,377	1,299
NH	8	8	6	2.10	2.40	2.10	17	19	13
NJ	25	25	20	2.70	2.50	2.70	68	63	54
NM	240	220	260	5.10	5.10	5.20	1,224	1,122	1,352
NY	450	370	420	2.10	2.10	2.40	945	777	1,008
NC	11	10	9	2.50	3.10	1.70	28	31	15
ND	1,650	1,450	1,650	2.00	1.20	2.05	3,300	1,740	3,383
OH	510	470	430	3.60	3.50	3.30	1,836	1,645	1,419
OK	320	380	380	3.70	2.10	3.80	1,184	798	1,444
OR	400	430	400	4.40	4.40	4.10	1,760	1,892	1,640
PA	510	500	600	2.60	3.00	3.00	1,326	1,500	1,800
RI	2	1	1	3.00	3.00	2.30	6	3	2
SD	2,400	1,800	2,250	2.15	1.60	2.25	5,160	2,880	5,063
TN	35	30	25	3.20	3.70	2.50	112	111	63
TX	150	150	140	5.40	4.50	5.50	810	675	770
UT	540	560	560	4.20	4.00	4.20	2,268	2,240	2,352
VT	45	45	40	1.80	2.00	1.70	81	90	68
VA	110	110	110	3.60	3.60	2.50	396	396	275
WA	450	440	440	5.20	4.90	5.40	2,340	2,156	2,376
WV	35	35	25	2.80	2.90	2.40	98	102	60
WI	1,550	1,650	1,650	2.40	2.80	2.40	3,720	4,620	3,960
WY	600	500	570	2.60	2.80	2.70	1,560	1,400	1,539
US	22,439	21,434	21,670	3.39	3.36	3.35	76,149	72,006	72,575

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

Table 6-4.—Hay, all other: Area, yield, and production, by States, 2005–2007

State	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	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	730	720	800	2.70	2.00	1.70	1,971	1,440	1,360
AZ	40	45	40	3.50	3.90	3.80	140	176	152
AR	1,290	1,450	1,560	1.70	1.70	1.90	2,193	2,465	2,964
CA	580	600	620	3.50	3.60	3.70	2,030	2,160	2,294
CO	750	750	750	1.50	1.90	1.90	1,125	1,425	1,425
CT	55	55	53	1.80	1.90	1.80	99	105	95
DE	9	9	10	2.30	2.20	1.80	21	20	18
FL	290	260	300	2.45	2.30	2.60	711	598	780
GA	550	650	670	3.00	1.80	1.80	1,650	1,170	1,206
ID	270	340	300	2.20	1.90	2.10	594	646	630
IL	330	320	300	2.30	2.20	1.70	759	704	510
IN	310	290	340	2.50	2.50	2.00	775	725	680
IA	350	320	340	2.10	2.20	2.30	735	704	782
KS	2,050	2,100	2,100	1.60	1.40	1.70	3,280	2,940	3,570
KY	2,150	2,200	2,400	2.30	2.40	1.50	4,945	5,280	3,600
LA	350	390	400	2.30	2.50	3.00	805	975	1,200
ME	140	130	140	1.50	1.80	1.70	210	234	238
MD	150	165	175	2.50	2.50	2.00	375	413	350
MA	75	70	75	2.10	2.00	1.80	158	140	135
MI	250	310	280	2.00	2.20	2.00	500	682	560
MN	700	720	730	1.90	1.70	1.50	1,330	1,224	1,095
MS	730	780	850	2.90	2.00	2.20	2,117	1,560	1,870
MO	3,550	3,750	3,650	1.55	1.55	1.75	5,503	5,813	6,388
MT	1,250	710	900	1.60	1.50	1.50	2,000	1,065	1,350
NE	1,600	1,550	1,500	1.45	1.05	1.40	2,320	1,628	2,100
NV	190	200	195	1.90	1.90	1.90	361	380	371
NH	49	43	40	1.80	2.00	1.80	88	86	72
NJ	90	90	95	1.60	1.90	1.60	144	171	152
NM	90	90	90	2.10	1.80	2.20	189	162	198
NY	1,200	1,150	940	1.40	1.75	1.80	1,680	2,013	1,692
NC	680	680	690	2.40	2.40	1.50	1,632	1,632	1,035
ND	1,380	1,270	1,130	1.70	1.10	1.60	2,346	1,397	1,808
OH	690	740	720	2.60	2.40	2.10	1,794	1,776	1,512
OK	2,600	2,800	2,800	1.50	1.00	2.00	3,900	2,800	5,600
OR	600	620	600	2.30	2.20	2.20	1,380	1,364	1,320
PA	1,090	1,250	1,200	1.90	2.90	2.00	2,071	3,625	2,400
RI	7	6	7	2.00	2.30	2.00	14	14	14
SC	290	360	330	2.70	1.90	1.70	783	684	561
SD	1,600	1,300	1,550	1.50	1.00	1.60	2,400	1,300	2,480
TN	1,850	1,800	1,700	2.30	2.30	1.40	4,255	4,140	2,380
TX	4,900	5,000	5,200	1.70	1.60	2.80	8,330	8,000	14,560
UT	160	150	150	2.30	2.00	2.10	368	300	315
VT	195	205	180	1.50	1.50	1.90	293	308	342
VA	1,210	1,130	1,230	2.60	2.20	1.80	3,146	2,486	2,214
WA	290	330	350	3.00	2.90	3.10	870	957	1,085
WV	540	555	575	1.80	1.70	1.50	972	944	863
WI	500	490	370	1.50	1.60	1.50	750	784	555
WY	540	550	530	1.40	1.30	1.60	756	715	848
US	39,290	39,493	39,955	1.91	1.78	1.95	74,868	70,330	77,729

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

Table 6-5.—Hay, all: Stocks on farms, United States, 1998–2007

Crop year	Dec. 1	May 1 ¹
	1,000 tons	1,000 tons
1998	111,809	24,662
1999	109,115	28,848
2000	106,412	21,248
2001	110,384	22,458
2002	102,978	22,013
2003	111,027	25,947
2004	114,516	27,758
2005	105,205	21,345
2006	96,555	15,013
2007 ²	103,986	NA

¹ Following year. ² Preliminary. NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 6-6.—Hay, all: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per ton, baled			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	57.00	68.00	74.00	112,347	97,920	100,640
AZ	124.00	130.00	147.00	287,336	292,630	327,772
AR	65.50	85.50	92.00	147,114	215,916	278,070
CA	128.00	111.00	153.00	1,177,921	1,059,920	1,434,850
CO	101.00	131.00	137.00	409,210	569,373	596,580
CT	166.00	185.00	182.00	19,625	22,155	20,910
DE	165.00	155.00	219.00	6,423	6,200	6,360
FL	98.50	101.00	116.00	70,034	60,398	90,480
GA	59.00	65.00	75.00	97,350	76,050	90,450
ID	111.00	118.00	140.00	584,370	666,374	750,510
IL	92.50	96.50	123.00	195,525	237,116	234,676
IN	98.50	99.00	137.00	203,217	218,185	211,496
IA	78.50	86.50	108.00	453,723	450,736	595,201
KS	70.00	103.00	104.00	428,780	628,430	602,770
KY	82.00	89.00	101.00	436,909	504,480	376,380
LA	57.00	63.00	79.00	45,885	61,425	94,800
ME	138.00	148.00	146.00	33,150	37,508	38,105
MD	163.00	157.00	221.00	86,739	89,480	102,270
MA	160.00	179.00	180.00	30,163	30,480	27,397
MI	90.00	94.00	117.00	294,180	343,714	334,320
MN	69.50	78.00	111.00	410,760	435,078	507,978
MS	52.00	61.00	65.00	110,084	95,160	121,550
MO	65.00	75.00	108.00	388,074	496,126	737,478
MT	71.00	78.00	76.00	409,350	340,155	393,173
NE	49.50	90.50	89.50	337,970	510,499	546,867
NV	121.00	115.00	144.00	195,246	199,775	239,738
NH	168.00	180.00	179.00	17,605	18,906	15,173
NJ	126.00	133.00	148.00	26,760	30,672	30,548
NM	125.00	164.00	163.00	176,328	208,608	251,360
NY	110.00	113.00	118.00	284,235	316,755	322,128
NC	66.00	69.00	90.50	109,720	115,068	94,845
ND	52.00	64.00	55.50	270,648	188,513	275,533
OH	106.00	105.00	137.00	362,466	333,497	390,243
OK	79.00	117.00	112.00	335,198	361,312	651,692
OR	114.00	130.00	153.00	352,580	421,080	459,840
PA	134.00	136.00	169.00	461,753	716,375	722,400
RI	168.00	181.00	181.00	3,368	3,079	2,900
SC	63.00	65.00	125.00	49,329	44,460	70,125
SD	62.50	79.50	95.00	456,600	323,260	698,346
TN	56.00	58.50	82.00	243,210	249,522	199,850
TX	92.00	131.00	142.00	769,270	1,091,325	2,048,970
UT	94.50	99.50	129.00	248,456	249,340	343,392
VT	134.00	145.00	145.00	49,959	57,548	59,640
VA	90.00	99.00	121.00	318,087	285,956	300,274
WA	114.00	128.00	144.00	367,350	400,609	501,639
WV	63.50	75.50	79.00	67,932	78,830	72,765
WI	105.00	62.00	72.00	471,390	336,364	326,730
WY	74.50	101.00	110.00	171,054	215,045	261,722
US	98.20	110.00	133.00	12,584,783	13,791,407	16,960,936

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

Table 6-7.—Hay: Area and production, by kinds, United States, 1998-2007

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	<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>
1998	23,592	36,414	60,006	81,992	69,395	151,387
1999	24,066	39,115	63,181	84,405	75,177	159,582
2000	23,463	36,892	60,355	81,520	72,083	153,603
2001	23,952	39,564	63,516	80,354	76,062	156,416
2002	22,923	41,019	63,942	73,014	76,453	149,467
2003	23,529	39,854	63,383	76,273	81,312	157,585
2004	21,707	40,259	61,966	75,481	82,766	158,247
2005	22,439	39,290	61,729	76,149	74,868	151,017
2006	21,434	39,493	60,927	72,006	70,330	142,336
2007 ¹	21,670	39,955	61,625	72,575	77,729	150,304

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

Forage production is the sum of all dry hay production and haylage/greenchop production after converting the haylage/greenchop production to a dry equivalent basis (13 percent moisture) by multiplying the green weight (weight at harvest) by 0.4943. The conversion factor (0.4943) is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage is 0.45 ton dry matter and one ton of greenchop is 0.25 ton dry matter. The total haylage/greenchop production is assumed to be comprised of 90 percent haylage and 10 percent greenchop. Therefore, the conversion factor used to adjust haylage/greenchop production to a dry equivalent basis = $((0.45*0.9)+(0.25*0.1))/0.87 = 0.4943$. The factors assumed here may vary by State and can be adjusted. Adjustments would result in a slightly different conversion factor.

Table 6-8.—All forage: Area harvested, yield, and production, by State and 18 State total, 2005–2007¹

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA	1,785	1,840	1,855	5.93	5.84	5.95
ID	1,445	1,580	1,560	3.90	3.94	3.71
IL	755	780	710	3.02	3.37	2.91
IA	1,635	1,555	1,550	3.78	3.63	3.80
KS	2,945	3,075	2,930	2.31	2.16	2.24
MI	1,390	1,300	1,170	3.11	3.58	3.30
MN	2,260	2,255	2,085	3.04	3.00	2.66
MO	4,020	4,160	4,105	1.70	1.69	1.88
NE	2,870	2,820	2,665	2.48	2.08	2.40
NM	355	336	369	4.38	4.13	4.44
NY	2,280	1,950	1,810	2.09	2.56	2.58
OH	1,250	1,300	1,255	3.23	3.08	2.56
PA	1,880	2,000	2,045	2.44	3.29	2.67
SD	4,060	3,125	3,840	1.91	1.36	2.00
TX	5,115	5,230	5,450	1.84	1.70	2.88
VT	360	360	340	2.81	2.88	3.06
WA	800	820	845	4.58	4.30	4.56
WI	3,050	3,000	2,850	3.02	3.49	3.17
18 State Total ²	38,255	37,486	37,434	2.68	2.70	2.86

State	Production		
	2005	2006	2007
	1,000 tons	1,000 tons	1,000 tons
CA	10,579	10,739	11,028
ID	5,634	6,219	5,788
IL	2,279	2,629	2,065
IA	6,183	5,642	5,885
KS	6,794	6,643	6,551
MI	4,319	4,655	3,866
MN	6,881	6,766	5,539
MO	6,815	7,034	7,723
NE	7,121	5,861	6,402
NM	1,554	1,389	1,639
NY	4,774	4,996	4,669
OH	4,032	3,999	3,211
PA	4,592	6,572	5,460
SD	7,772	4,246	7,687
TX	9,409	8,897	15,686
VT	1,010	1,037	1,040
WA	3,667	3,523	3,850
WI	9,216	10,458	9,035
18 State Total ²	102,632	101,305	107,124

¹ All forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.
 NASS, Crops Branch, (202) 720-2127.

Table 6-9.—All alfalfa forage: Area harvested, yield, and production, by State and 18 State total, 2005–2007 ¹

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	1,050	1,120	1,030	7.18	6.94	7.21
ID	1,160	1,230	1,250	4.29	4.49	4.09
IL	420	460	400	3.58	4.17	3.83
IA	1,280	1,230	1,200	4.23	3.99	4.21
KS	855	965	810	4.02	3.81	3.60
MI	1,130	980	880	3.35	4.02	3.74
MN	1,525	1,500	1,300	3.59	3.64	3.32
MO	460	400	415	2.78	2.96	2.95
NE	1,260	1,265	1,160	3.79	3.33	3.70
NM	245	234	265	5.10	5.06	5.14
NY	750	610	710	3.11	3.31	3.29
OH	550	550	510	3.99	3.99	3.25
PA	710	660	745	3.18	3.81	3.69
SD	2,425	1,820	2,275	2.18	1.61	2.27
TX	155	160	150	5.33	4.42	5.37
VT	95	90	80	3.40	3.58	3.79
WA	465	455	450	5.22	4.92	5.45
WI	2,400	2,400	2,400	3.34	3.89	3.46
18 State Total	16,935	16,129	16,030	3.72	3.85	3.76

State	Production		
	2005	2006	2007
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
CA	7,538	7,769	7,429
ID	4,975	5,519	5,118
IL	1,505	1,918	1,530
IA	5,415	4,908	5,057
KS	3,440	3,677	2,919
MI	3,784	3,943	3,289
MN	5,473	5,455	4,319
MO	1,279	1,184	1,223
NE	4,771	4,209	4,287
NM	1,250	1,184	1,362
NY	2,329	2,021	2,333
OH	2,194	2,192	1,659
PA	2,261	2,512	2,749
SD	5,279	2,934	5,161
TX	826	707	805
VT	323	322	303
WA	2,427	2,240	2,454
WI	8,011	9,326	8,297
18 State Total ..	63,080	62,020	60,294

¹ All alfalfa forage production is the sum of alfalfa harvested as dry hay; and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.

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

Table 6-10.—All haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2005–2007¹

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	260	220	325	10.68	10.10	10.00
ID	60	85	80	8.50	11.88	9.06
IL	44	33	51	5.52	7.45	5.92
IA	95	110	100	6.88	6.18	6.37
KS	70	45	55	3.29	4.18	6.64
MI	320	300	295	6.50	6.64	6.76
MN	310	320	305	5.39	6.87	5.83
MO	55	50	100	3.56	3.64	3.93
NE	62	34	36	5.73	6.41	5.83
NM	30	28	23	9.50	7.57	7.87
NY	830	700	710	5.24	6.38	5.61
OH	135	155	125	6.04	7.54	4.54
PA	460	480	490	5.26	6.10	5.20
SD	87	30	60	4.93	4.50	4.85
TX	90	93	150	6.06	4.83	4.80
VT	205	205	190	6.28	6.31	6.71
WA	92	80	78	10.05	10.38	10.10
WI	1,600	1,550	1,450	6.00	6.60	6.31
18 State Total	4,805	4,518	4,623	6.11	6.78	6.31

State	Production		
	2005	2006	2007
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
CA	2,778	2,222	3,249
ID	510	1,010	725
IL	243	246	302
IA	654	680	637
KS	230	188	365
MI	2,080	1,992	1,995
MN	1,671	2,199	1,778
MO	196	182	393
NE	355	218	210
NM	285	212	181
NY	4,348	4,463	3,982
OH	815	1,169	567
PA	2,418	2,928	2,549
SD	429	135	291
TX	545	449	720
VT	1,287	1,293	1,275
WA	925	830	788
WI	9,600	10,225	9,145
18 State Total ..	29,369	30,641	29,152

¹ Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay and corn and sorghum silage/greenchop are not included.
 NASS, Crops Branch, (202) 720-2127.

Table 6-11.—Alfalfa haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2005–2007¹

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	95	80	105	7.70	7.30	5.80
ID	45	75	70	8.40	12.00	9.20
IL	38	30	38	5.60	7.70	6.60
IA	85	100	85	6.90	6.20	6.40
KS	20	30	30	4.00	4.50	8.00
MI	300	280	280	6.70	6.90	7.00
MN	275	285	250	5.50	7.10	6.10
MO	35	30	45	3.71	3.60	3.70
NE	50	25	30	5.90	6.80	6.00
NM	7	15	7	7.60	8.30	3.00
NY	400	370	400	7.00	6.80	6.70
OH	115	135	90	6.30	8.20	5.40
PA	305	320	320	6.20	6.40	6.00
SD	50	25	45	4.80	4.40	4.40
TX	10	13	20	3.30	5.00	3.50
VT	70	70	65	7.00	6.70	7.30
WA	22	20	15	8.00	8.50	10.53
WI	1,400	1,400	1,350	6.20	6.80	6.50
18 State Total	3,322	3,303	3,245	6.33	6.91	6.44

State	Production		
	2005	2006	2007
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
CA	732	584	609
ID	378	900	644
IL	213	231	251
IA	587	620	544
KS	80	135	240
MI	2,010	1,932	1,960
MN	1,513	2,024	1,525
MO	130	108	167
NE	295	170	180
NM	53	125	21
NY	2,800	2,516	2,680
OH	725	1,107	486
PA	1,891	2,048	1,920
SD	240	110	198
TX	33	65	70
VT	490	469	475
WA	176	170	158
WI	8,680	9,520	8,775
18 State Total ..	21,026	22,834	20,903

¹ Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.

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

Table 6-12.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1998–2007¹

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit	Price received per ton
	Million tons	Million tons	Million tons	Million tons	Million units	Tons	Tons	Dollars
1998	21.8	151.4	173.2	148.6	74.5	2.33	1.99	84.6
1999	24.7	159.6	184.2	155.4	73.2	2.52	2.12	76.9
2000	28.8	153.6	182.5	161.2	72.4	2.52	2.23	84.6
2001	21.2	156.4	177.7	155.2	72.1	2.46	2.15	96.5
2002	22.5	149.5	171.9	149.9	72.0	2.39	2.08	92.4
2003	22.0	157.6	179.6	153.7	70.7	2.54	2.17	85.5
2004	25.9	158.2	184.2	156.4	71.3	2.59	2.20	92.0
2005	27.8	151.0	178.8	157.4	72.1	2.48	2.18	98.2
2006	21.3	141.7	163.0	148.0	72.3	2.26	2.05	100.0
2007 ²	15.0	148.0	163.0	NA	72.6	2.24	2.04	NA

¹ Excludes trade. ² Preliminary. NA-not available.
ERS, Market and Trade Economics Division, (202) 694-5296.

Table 6-13.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1998–2007

Kind of seed	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, uncertified varieties	205.00	184.00	165.00	158.00	157.00	178.00	163.00	177.00	181.00	201.00
Alfalfa, certified varieties	288.00	287.00	277.00	278.00	280.00	286.00	291.00	281.00	286.00	292.00
Clover, ladino	308.00	298.00	285.00	285.00	280.00	305.00	291.00	280.00	306.00	316.00
Clover, red	194.00	178.00	143.00	132.00	130.00	144.00	145.00	174.00	177.00	202.00
Lespedeza, Korean	89.00	76.15	77.50	160.00	98.00	102.00	81.50	79.30	87.00	126.00
Lespedeza, Striate, Kobe	108.00	96.00	90.00	180.00	104.00	108.00	93.60	83.10	89.50	113.00
Lespedeza, Sericea	290.00	294.00	310.00	330.00	300.00	281.00	230.00	220.00	181.00	(3)
Timothy	71.20	78.80	115.00	105.00	90.00	107.00	110.00	105.00	106.00	112.00
Orchardgrass	116.00	107.00	108.00	135.00	143.00	147.00	140.00	137.00	158.00	189.00
Blue Grass, Kentucky: Public and common Proprietary, including Merion	152.00	129.00	158.00	140.00	155.00	159.00	180.00	180.00	161.00	175.00
Ryegrass, annual	216.00	204.00	214.00	220.00	225.00	228.00	217.00	235.00	224.00	232.00
Tall fescue	65.30	64.20	60.50	55.50	58.00	51.30	52.60	59.30	69.60	71.80
Sudangrass	101	99.50	91.00	114.00	106.00	92.60	93.70	100.00	124.00	146.00
Potatoes	53.70	52.20	53.00	53.00	56.00	55.30	55.60	57.40	50.20	56.70
Peanuts	9.10	8.50	10.45	8.50	10.90	10.80	9.69	9.30	11.80	12.00
Sunflower	83.60	80.90	81.70	82.60	82.10	55.90	56.90	56.40	57.70	60.70
Cottonseed, all	380.00	400.00	395.00	407.00	407.00	417.00	425.00	476.00	520.00	616.00
Biotech ¹	79.30	82.40	128.00	154.00	213.00	218.00	270.00	309.00	356.00	408.00
Non-biotech .....	.....	.....	.....	217.00	271.00	293.00	340.00	390.00	443.00	500.00
Grain sorghum, hybrid ..	.....	.....	.....	87.00	94.00	107.00	108.00	110.00	118.00	97.10
.....	96.00	97.60	93.00	93.00	96.00	100.00	105.00	114.00	116.00	120.00
	Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid, all ²	86.90	88.10	87.50	92.20	92.00	102.00	105.00	111.00	118.00	133.00
Biotech ¹ .....	.....	.....	.....	110.00	113.00	115.00	122.00	131.00	137.00	154.00
Non-biotech .....	.....	.....	.....	85.30	85.80	90.90	91.10	93.40	95.10	100.00
Wheat (spring)	6.85	6.10	6.10	6.20	6.50	8.77	7.00	7.30	7.60	8.40
Wheat (winter)	8.25	7.35	7.05	7.20	7.70	8.01	8.26	9.06	9.32	10.60
Oats (spring)	5.02	4.60	4.50	4.70	5.35	7.05	5.88	5.54	5.83	6.81
Rice	19.50	19.10	17.25	15.70	14.90	14.90	19.60	20.80	27.30	30.20
Barley (spring)	6.04	5.80	5.80	5.80	5.80	6.90	6.39	6.72	6.58	7.18
Soybeans for seed, all ..	17.15	17.00	17.10	20.70	22.50	24.20	24.10	27.60	28.90	34.80
Biotech ¹ .....	.....	.....	.....	23.90	27.00	28.80	30.50	34.60	34.10	36.70
Non-biotech .....	.....	.....	.....	17.90	15.00	19.60	17.40	19.10	21.10	20.50
Flaxseed	10.00	8.50	7.90	7.60	7.60	9.96	9.60	14.40	8.80	9.73

¹ Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. ² Price per 80,000 kernels. ³ Estimate discontinued in 2007.
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 6-14.—Beans, dry edible (cleaned basis): Production, by classes, United States, 2005–2007¹

Class	2005	2006	2007
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Navy (pea beans)	3,995	4,353	3,815
Great northern	1,585	1,190	1,186
Small white	47	46	10
Pinto	12,601	9,618	11,631
Red kidney, light	1,103	742	804
Red kidney, dark	1,047	823	661
Pink	662	731	578
Small red	903	649	535
Cranberry	162	149	124
Black	1,798	2,661	2,773
Large lima (CA)	359	239	302
Baby lima (CA)	385	304	377
Blackeye	406	533	497
Small chickpeas (Garbanzo)	149	149	128
Large chickpeas (Garbanzo)	912	1,390	1,383
Chickpeas, all (Garbanzo)	1,061	1,539	1,511
Other	658	670	567
Total	26,772	24,247	25,371

¹ Excludes beans grown for garden seed.
NASS, Crops Branch, (202) 720–2127.

Table 6-15.—Beans, dry edible: Area, yield, and production, by States, 2005–2007¹

State	Area planted			Area harvested			Yield per acre (cleaned basis)			Production (cleaned basis)		
	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>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
CA	66.0	67.0	59.0	65.0	65.0	58.0	2,130	1,860	2,090	1,385	1,209	1,212
CO	90.0	70.0	48.0	80.0	60.0	46.0	1,650	1,900	1,600	1,320	1,140	736
ID	100.0	105.0	90.0	98.0	103.0	89.0	1,900	1,850	1,800	1,862	1,906	1,602
KS	13.0	11.0	6.5	12.5	10.0	6.0	2,200	2,100	2,300	275	210	138
MI	235.0	225.0	200.0	230.0	215.0	195.0	1,700	1,900	1,600	3,910	4,085	3,120
MN	145.0	145.0	150.0	135.0	135.0	145.0	1,800	1,650	1,800	2,430	2,228	2,610
MT	18.0	19.5	18.3	14.1	18.6	16.6	2,000	1,640	1,670	282	305	278
NE	175.0	140.0	110.0	172.0	124.0	107.0	2,250	2,200	2,260	3,870	2,728	2,418
NM	6.3	8.2	7.5	6.3	8.2	7.5	2,200	2,400	2,400	139	197	180
NY	25.0	19.0	17.0	23.0	18.0	16.5	1,230	1,330	1,360	282	239	224
ND	620.0	670.0	690.0	565.0	640.0	665.0	1,520	1,200	1,590	8,588	7,680	10,574
OR	9.0	10.0	8.0	8.8	9.8	7.9	2,000	1,940	1,850	176	190	146
SD	17.5	21.5	13.0	17.4	19.0	11.7	1,730	1,180	1,860	301	224	218
TX	17.0	20.0	17.0	15.3	18.0	16.2	1,520	1,320	1,500	233	238	243
UT	4.5	3.0	1.5	4.5	0.5	1.3	500	350	400	23	2	5
WA	49.0	61.0	60.0	48.0	60.5	60.0	1,650	1,600	1,700	792	968	1,020
WI	5.7	5.6	6.1	5.7	5.5	6.0	2,250	1,960	1,530	128	108	92
WY	34.0	29.0	25.0	33.0	27.5	24.0	2,350	2,150	2,310	776	590	555
US	1,630.0	1,629.8	1,526.9	1,533.6	1,537.6	1,478.7	1,746	1,577	1,716	26,772	24,247	25,371

¹ Excludes beans grown for garden seed.
NASS, Crops Branch, (202) 720–2127.

Table 6-16.—Beans, dry edible: Area, yield, production, price, and value, United States, 1998–2007¹

Year	Area planted	Area harvested	Yield per acre ²	Production ²	Marketing year average price per 100 pounds 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	2,014.1	1,917.7	1,586	30,418	19.00	567,243
1999	2,027.5	1,881.0	1,762	33,146	16.40	548,784
2000	1,767.7	1,616.5	1,642	26,543	15.50	416,462
2001	1,437.4	1,250.0	1,569	19,610	22.10	427,055
2002	1,929.7	1,738.9	1,743	30,312	17.10	519,341
2003	1,406.1	1,346.9	1,670	22,492	18.40	422,793
2004	1,354.3	1,219.3	1,459	17,788	25.70	452,871
2005	1,630.0	1,533.6	1,746	26,772	18.50	516,420
2006	1,629.8	1,537.6	1,577	24,247	22.10	556,149
2007	1,526.9	1,478.7	1,716	25,371	26.40	677,446

¹ Excludes beans grown for garden seed. ² Cleaned basis.
 NASS, Crops Branch, (202) 720-2127.

Table 6-17.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007¹

State	Marketing year average price per cwt.			Value of production		
	2005	2006	2007	2005	2006	2007
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
CA	41.00	46.60	47.30	56,785	56,339	57,328
CO	18.70	22.50	28.30	24,684	25,650	20,829
ID	20.60	22.70	25.90	38,357	43,266	41,492
KS	17.40	23.30	27.60	4,785	4,893	3,809
MI	19.60	21.10	28.50	76,636	86,194	88,920
MN	20.10	24.40	25.80	48,843	54,363	67,338
MT	18.60	20.50	24.20	5,245	6,253	6,728
NE	17.30	21.30	29.30	66,951	58,106	70,847
NM	32.00	26.00	39.00	4,448	5,122	7,020
NY	21.40	25.90	38.20	6,035	6,190	8,557
ND	15.50	20.20	22.80	133,114	155,136	241,087
OR	22.40	24.40	29.00	3,942	4,636	4,234
SD	20.00	18.70	24.50	6,020	4,189	5,341
TX	20.10	25.60	29.20	4,683	6,093	7,096
UT	17.50	21.00	28.00	403	42	140
WA	21.80	24.40	27.70	17,266	23,619	28,254
WI	29.00	28.50	38.00	3,712	3,078	3,496
WY	18.70	22.00	26.90	14,511	12,980	14,930
US	18.50	22.10	26.40	516,420	556,149	677,446

¹ Excludes beans grown for garden seed.
 NASS, Crops Branch, (202) 720-2127.

Table 6-18.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1997–2006

Year beginning September	F.o.b. California points			F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small red	F.o.b. Michigan points:		
	Baby lima	Large lima	Blackeye				Pea bean (Navy)	Black	Light red kidney
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1997	27.51	39.81	31.00	26.48	27.07	28.16	20.82	33.19	28.44
1998	41.27	46.80	37.52	20.89	25.84	27.54	26.33	28.56	32.40
1999	28.57	35.90	23.40	19.75	24.25	21.92	19.16	18.37	26.79
2000	26.26	34.56	25.95	21.02	23.20	24.33	16.43	18.33	25.32
2001	33.73	41.65	29.93	31.39	23.52	33.36	25.65	37.44	34.04
2002	32.28	42.33	34.48	22.87	26.47	28.81	18.00	19.24	29.68
2003	32.34	42.40	30.12	22.19	22.22	28.53	23.53	24.64	30.29
2004	41.66	43.51	31.28	35.45	24.78	32.02	29.64	26.51	36.24
2005	38.28	47.62	44.26	23.47	24.32	27.33	24.44	29.54	27.74
2006 ¹	47.57	66.64	47.38	29.57	31.54	30.95	29.07	30.97	35.33

¹ Preliminary.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Greeley, Colorado.

Table 6-19.—Beans, dry edible: United States exports to specified countries, 2004–2006¹

Country	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico	39,661	63,251	111,582
Canada	13,380	19,645	31,467
United Kingdom	26,427	33,960	27,785
Other World	67,346	33,321	24,501
Cuba	6,051	1,016	22,084
Haiti	20,469	15,179	18,350
Japan	14,646	11,213	17,620
Dominican Republic	7,299	18,772	13,923
Angola	4,343	5,726	13,003
Iraq	0	0	10,284
Guatemala	4,832	3,367	5,740
France	5,453	5,106	5,634
Zimbabwe	11,901	1,687	4,075
Malawi	365	2,815	4,029
Netherlands	3,680	3,125	4,027
Jamaica	2,726	1,846	3,837
Australia	3,013	4,298	3,753
Belgium	3,015	2,286	3,249
Spain	1,838	3,524	2,527
Denmark	569	1,379	2,040
Mozambique	1,912	1,996	1,996
Italy	2,206	2,210	1,993
Germany	1,817	1,366	1,790
Greece	2,096	2,069	1,772
Saudi Arabia	62	141	1,757
Turkey	136	2,489	1,666
Total	245,242	241,786	340,484

¹ Excluding seed bean exports. Compiled from U.S. Census data.

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

Table 6-20.—Chickpeas & lentils, dried: United States exports by class and quantity, 2004–2006

Country	2004	2005	2006
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Dried chickpeas:			
Canada	2,578	4,091	5,805
Spain	2,123	5,069	5,148
India	0	166	1,332
Lebanon	0	196	829
Algeria	980	1,267	712
Colombia	1	1,091	676
Norway	330	402	643
Pakistan	0	0	507
New Zealand (exc. Cook, Niue, & Tokelau)	241	363	467
Portugal	0	0	393
Philippines	139	54	243
United Kingdom	73	76	223
Sweden	200	225	201
Jordan	0	0	197
Italy	0	392	196
Other World	2,318	257	190
Trinidad and Tobago	0	19	152
Taiwan	0	140	126
Dominican Republic	22	1	123
France	0	0	109
Malaysia	106	128	88
Peru	0	25	86
Sri Lanka	0	0	71
Japan	182	76	56
Mexico	19	1	48
Germany	86	44	44
Total	9,397	14,083	18,663
Dried lentils:			
Spain	19,816	22,404	27,183
Sudan	10,398	13,384	25,705
Peru	2,629	4,204	8,009
Other World	21,284	67,754	7,189
Cuba	0	2,506	5,150
Somalia	2,627	3,693	4,991
Haiti	5,203	3,697	3,871
Italy	2,474	2,663	3,300
Mexico	1,602	1,764	3,071
Sri Lanka	780	350	2,597
Philippines	0	1,791	2,506
United Arab Emirates	0	11,106	2,382
Burkina Faso	1,624	2,457	2,299
Colombia	25	818	2,142
China, Peoples Republic of	0	0	2,107
Kenya	70	0	2,022
Chad	475	999	1,836
Germany	433	433	1,334
Canada	3,211	3,970	1,311
Greece	1,091	1,059	1,161
Bolivia	828	1,059	1,056
India	0	0	1,055
Lesotho	0	0	993
Niger	0	209	951
Belgium	14	82	927
Sierra Leone	879	748	807
Total	75,462	147,147	115,956

¹ Excluding seed pea exports.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 6-21.—Peas, dry: United States exports to specified countries, 2004–2006¹

Country	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
India	3,237	39,310	86,057
Spain	236	64,771	44,824
Cuba	20,226	26,278	42,924
Canada	20,234	63,115	37,905
Other World	40,398	52,005	35,741
Kenya	9,955	14,680	33,660
Philippines	16,184	12,995	19,418
China, Peoples Republic of	62	3,913	18,022
Ethiopia	15,845	8,669	10,222
Ireland	0	624	7,616
Pakistan	998	1,198	7,176
Uganda	3,630	8,787	6,803
Burundi	4,177	6,685	6,709
Congo, Democratic Republic of	1,731	3,066	5,991
United Arab Emirates	1,991	3,414	5,567
Korea, Republic of	5,512	3,215	4,967
Taiwan	2,226	2,987	4,630
Lebanon	0	0	4,567
Afghanistan	0	329	4,269
Liberia	2,349	1,734	4,193
Belgium	4,298	3,696	4,062
Zambia	0	1,734	3,970
Mexico	2,721	2,334	3,951
Peru	1,951	3,314	3,750
Tanzania, United Republic of	4,177	2,440	3,352
Zimbabwe	0	840	2,993
Total	162,139	332,134	413,339

¹ Excluding seed pea exports.

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

Table 6-22.—Hops: Area, yield, production, price, value, and Sept. 1 stocks, United States, 1998–2007

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>
1998	36.6	1,625	59,548	1.69	100,728	55,000
1999	34.3	1,881	64,456	1.69	109,099	54,000
2000	36.1	1,871	67,577	1.87	126,217	48,000
2001	35.9	1,861	66,832	1.85	123,843	54,000
2002	29.3	1,990	58,337	1.91	111,546	65,000
2003	28.7	1,903	54,565	1.86	101,637	69,000
2004	27.7	1,990	55,204	1.88	103,969	65,000
2005	29.5	1,796	52,915	1.94	102,818	60,000
2006	29.4	1,964	57,672	2.05	118,008	49,000
2007 ¹	30.9	1,949	60,253	2.81	169,310	47,000

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

Table 6-23.—Hops: 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
	<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 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
ID	3,287	2,797	2,896	1,640	1,613	1,417	5,390.9	4,510.4	4,104.9
OR	5,163	5,036	5,270	1,560	1,757	1,811	8,054.0	8,848.5	9,542.8
WA	21,013	21,532	22,745	1,878	2,058	2,049	39,469.6	44,312.9	46,605.4
US	29,463	29,365	30,911	1,796	1,964	1,949	52,914.5	57,671.8	60,253.1

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

Table 6-24.—Hops: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007

State	Marketing year average price per pound			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>
ID	1.63	1.61	2.77	8,787	7,262	11,371
OR	2.56	2.60	3.12	20,618	23,006	29,774
WA	1.86	1.98	2.75	73,413	87,740	128,165
Total	1.94	2.05	2.81	102,818	118,008	169,310

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

Table 6-25.—Hops: United States exports by country of destination and imports by country of origin, 2004–2006

Country	Year beginning September		
	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Belgium	2,063	1,874	1,801
Brazil	1,068	1,063	1,003
Canada	1,062	1,058	932
United Kingdom	723	640	844
Germany	1,353	804	730
China, Peoples Republic of	319	471	724
Japan	322	509	714
Other World	915	692	547
Mexico	1,350	320	464
Colombia	442	215	292
Thailand	321	250	255
Venezuela	289	274	233
Peru	93	115	216
Argentina	184	203	203
Netherlands	151	186	172
Australia	210	97	171
Korea, Republic of	348	328	138
Philippines	124	97	135
Dominican Republic	89	239	132
Bolivia	30	80	100
Ecuador	89	84	92
Russian Federation	387	318	89
Chile	80	82	75
Hong Kong	193	175	61
Ireland	36	90	51
Panama	22	12	48
Total	12,261	10,275	10,221

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