

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, production, and value, United States, 1991–2000

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>
1991	61,834	2.46	152,073	71.20	9,941,020
1992	58,903	2.49	146,903	74.30	10,435,994
1993	59,679	2.46	146,699	84.70	10,946,576
1994	58,815	2.55	150,136	86.70	11,113,274
1995	59,764	2.58	154,289	82.20	11,035,838
1996	61,169	2.45	149,779	95.80	12,726,992
1997	61,084	2.50	152,536	100.00	13,249,825
1998	60,076	2.53	151,780	84.60	11,606,734
1999	63,220	2.53	159,707	76.90	11,014,373
2000 ¹	59,854	2.54	152,183	83.00	11,179,702

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

Table 6-2.—Hay, all: Stocks on farms, United States, 1991–2000

Crop year	Dec. 1	May 1 ¹
	<i>1,000 tons</i>	<i>1,000 tons</i>
1991	111,123	28,216
1992	105,290	21,102
1993	100,953	22,096
1994	105,296	20,775
1995	109,438	20,739
1996	105,179	17,424
1997	103,044	21,827
1998	112,066	24,817
1999	108,922	28,817
2000 ²	103,730	NA

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

Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AZ	200	200	205	8.00	7.90	8.30	1,600	1,580	1,702
AR	25	20	20	2.60	2.50	2.50	65	50	50
CA	1,050	1,050	1,020	6.60	6.90	7.00	6,930	7,245	7,140
CO	810	900	900	4.20	3.80	3.70	3,402	3,420	3,330
CT	8	11	12	2.20	1.70	2.20	18	19	26
DE	8	7	8	3.60	3.90	5.00	29	27	40
ID	1,130	1,150	1,130	4.30	4.00	4.20	4,859	4,600	4,746
IL	600	500	500	4.20	4.00	3.80	2,520	2,000	1,900
IN	400	400	430	4.10	3.70	4.10	1,640	1,480	1,763
IA	1,250	1,300	1,250	3.60	3.90	3.90	4,500	5,070	4,875
KS	1,000	900	900	4.60	4.40	4.10	4,600	3,960	3,690
KY	250	250	250	3.50	2.90	3.90	875	725	975
ME	13	12	12	2.50	1.70	2.20	33	20	26
MD	55	60	65	4.10	2.80	4.40	226	168	286
MA	18	17	16	1.80	1.90	2.30	32	32	37
MI	850	950	1,000	3.30	3.80	3.70	2,805	3,610	3,700
MN	1,550	1,600	1,550	3.60	3.50	3.60	5,580	5,600	5,580
MO	450	450	470	3.25	2.90	3.10	1,463	1,305	1,457
MT	1,700	1,650	1,200	2.20	2.20	2.10	3,740	3,630	2,520
NE	1,400	1,400	1,350	3.75	3.70	3.10	5,250	5,180	4,185
NV	260	255	265	4.60	4.10	4.60	1,196	1,046	1,219
NH	8	7	8	3.00	2.20	2.00	24	15	16
NJ	30	30	30	2.80	2.70	3.00	84	81	90
NM	270	290	290	5.10	5.20	5.20	1,377	1,508	1,508
NY	600	550	420	2.45	2.30	2.40	1,470	1,265	1,008
NC	20	20	20	2.80	3.00	2.70	56	60	54
ND	1,400	1,450	1,350	1.75	2.15	2.40	2,450	3,118	3,240
OH	550	600	570	3.50	3.00	4.00	1,925	1,800	2,280
OK	350	360	330	2.60	3.50	3.30	910	1,260	1,089
OR	400	420	390	4.80	4.40	4.20	1,920	1,848	1,638
PA	700	700	650	2.80	2.40	3.10	1,960	1,680	2,015
RI	2	1	1	3.00	1.80	2.50	6	2	3
SD	2,400	2,400	2,650	2.40	2.80	2.05	5,760	6,720	5,433
TN	35	30	35	3.40	3.10	3.70	119	93	130
TX	140	130	120	4.50	5.50	4.00	630	715	480
UT	545	540	550	4.40	4.40	4.00	2,398	2,376	2,200
VT	45	45	50	2.30	1.70	2.00	104	77	100
VA	120	120	120	2.70	2.50	4.00	324	300	480
WA	480	470	470	5.00	4.90	5.00	2,400	2,303	2,350
WV	50	50	50	3.00	2.10	3.20	150	105	160
WI	1,900	2,100	1,800	2.80	3.10	3.00	5,320	6,510	5,400
WY	600	660	620	2.60	2.70	2.30	1,560	1,782	1,426
US	23,672	24,055	23,077	3.48	3.51	3.48	82,310	84,385	80,347

¹ Preliminary.

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

Table 6-4.—Hay, all other: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	750	800	720	2.10	2.30	1.80	1,575	1,840	1,296
AZ	40	40	42	3.50	4.30	4.00	140	172	168
AR	1,150	1,220	1,230	1.90	1.91	2.30	2,185	2,330	2,829
CA	580	530	510	2.80	2.90	2.80	1,624	1,537	1,428
CO	600	620	500	2.00	1.90	1.50	1,200	1,178	750
CT	55	50	53	2.00	1.50	2.10	110	75	111
DE	8	8	9	3.30	2.40	2.50	26	19	23
FL	230	260	270	2.50	2.90	2.50	575	754	675
GA	650	600	650	2.30	2.50	2.40	1,495	1,500	1,560
ID	300	280	260	2.30	1.90	2.10	690	532	546
IL	350	350	350	2.50	2.10	2.20	875	735	770
IN	350	300	320	3.00	2.50	2.70	1,050	750	864
IA	320	400	450	2.60	2.25	2.50	832	900	1,125
KS	1,900	1,850	1,900	1.80	1.90	1.50	3,420	3,515	2,850
KY	2,100	2,150	2,200	2.30	1.90	2.40	4,830	4,085	5,280
LA	330	380	350	2.20	2.40	1.90	726	912	665
ME	145	150	120	1.70	1.40	1.80	247	210	216
MD	145	150	170	2.80	2.40	2.50	406	360	425
MA	85	90	80	2.00	1.50	2.00	170	135	160
MI	400	350	300	1.90	2.30	2.10	760	805	630
MN	850	850	700	1.80	1.80	1.80	1,530	1,530	1,260
MS	790	850	800	2.20	1.90	1.60	1,738	1,615	1,280
MO	3,200	3,200	3,250	1.95	1.85	1.60	6,240	5,920	5,200
MT	800	950	800	1.60	1.50	1.30	1,280	1,425	1,040
NE	1,800	1,800	1,700	1.35	1.40	1.10	2,430	2,520	1,870
NH	225	225	225	1.60	1.80	1.70	360	405	383
NV	48	55	50	1.85	1.70	1.70	89	94	85
NJ	90	100	100	1.70	1.60	1.70	153	160	170
NM	90	90	90	1.90	2.20	1.80	171	198	162
NY	800	950	1,100	2.05	1.80	1.90	1,640	1,710	2,090
NC	650	690	690	2.20	2.15	2.60	1,430	1,484	1,794
ND	1,200	1,450	1,100	1.45	1.65	1.70	1,740	2,393	1,870
OH	780	700	830	2.50	1.80	2.70	1,950	1,260	2,241
OK	1,900	2,200	2,100	1.30	1.70	1.80	2,470	3,740	3,780
OR	570	680	690	2.55	2.00	2.00	1,454	1,360	1,380
PA	1,150	1,200	1,150	1.70	1.40	2.10	1,955	1,680	2,415
RI	8	7	8	2.00	1.80	2.10	16	13	17
SC	320	300	300	2.00	2.10	2.40	640	630	720
SD	1,600	1,600	1,400	1.50	1.70	1.40	2,400	2,720	1,960
TN	1,750	1,850	2,000	2.20	2.00	2.30	3,850	3,700	4,600
TX	3,900	5,400	4,000	1.60	2.30	2.10	6,240	12,420	8,400
UT	165	160	150	2.30	2.30	2.00	380	368	300
VT	200	200	180	2.00	1.70	1.70	400	340	306
VA	1,140	1,150	1,200	2.00	1.60	2.30	2,280	1,840	2,760
WA	270	270	310	2.80	2.80	2.90	756	756	899
WV	530	530	550	1.90	1.30	2.10	1,007	689	1,155
WI	500	500	300	2.10	2.00	2.00	1,050	1,000	600
WY	590	630	520	1.50	1.60	1.40	885	1,008	728
US	36,404	39,165	36,777	1.91	1.92	1.95	69,470	75,322	71,836

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

Table 6-5.—Hay, all: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	750	800	720	2.10	2.30	1.80	1,575	1,840	1,296
AZ	240	240	247	7.25	7.30	7.57	1,740	1,752	1,870
AR	1,175	1,240	1,250	1.91	1.92	2.30	2,250	2,380	2,879
CA	1,630	1,580	1,530	5.25	5.56	5.60	8,554	8,782	8,568
CO	1,410	1,520	1,400	3.26	3.03	2.91	4,602	4,598	4,080
CT	63	61	65	2.03	1.54	2.11	128	94	137
DE	16	15	17	3.44	3.07	3.71	55	46	63
FL	230	260	270	2.50	2.90	2.50	575	754	675
GA	650	600	650	2.30	2.50	2.40	1,495	1,500	1,560
ID	1,430	1,430	1,390	3.88	3.59	3.81	5,549	5,132	5,292
IL	950	850	850	3.57	3.22	3.14	3,395	2,735	2,670
IN	750	700	750	3.59	3.19	3.50	2,690	2,230	2,627
IA	1,570	1,700	1,700	3.40	3.51	3.53	5,332	5,970	6,000
KS	2,900	2,750	2,800	2.77	2.72	2.34	8,020	7,475	6,540
KY	2,350	2,400	2,450	2.43	2.00	2.55	5,705	4,810	6,255
LA	330	380	350	2.20	2.40	1.90	726	912	665
ME	158	162	132	1.77	1.42	1.83	280	230	242
MD	200	210	235	3.16	2.51	3.03	632	528	711
MA	103	107	96	1.96	1.56	2.05	202	167	197
MI	1,250	1,300	1,300	2.85	3.40	3.33	3,565	4,415	4,330
MN	2,400	2,450	2,250	2.96	2.91	3.04	7,110	7,130	6,840
MS	790	850	800	2.20	1.90	1.60	1,738	1,615	1,280
MO	3,650	3,650	3,720	2.11	1.98	1.79	7,703	7,225	6,657
MT	2,500	2,600	2,000	2.01	1.94	1.78	5,020	5,055	3,560
NE	3,200	3,200	3,050	2.40	2.41	1.99	7,680	7,700	6,055
NV	485	480	490	3.21	3.02	3.27	1,556	1,451	1,602
NH	56	62	58	2.02	1.76	1.74	113	109	101
NJ	120	130	130	1.98	1.85	2.00	237	241	260
NM	360	380	380	4.30	4.49	4.39	1,548	1,706	1,670
NY	1,400	1,500	1,520	2.22	1.98	2.04	3,110	2,975	3,098
NC	670	710	710	2.22	2.17	2.60	1,486	1,544	1,848
ND	2,600	2,900	2,450	1.61	1.90	2.09	4,190	5,511	5,110
OH	1,330	1,300	1,400	2.91	2.35	3.23	3,875	3,060	4,521
OK	2,250	2,560	2,430	1.50	1.95	2.00	3,380	5,000	4,869
OR	970	1,100	1,080	3.48	2.92	2.79	3,374	3,208	3,018
PA	1,850	1,900	1,800	2.12	1.77	2.46	3,915	3,360	4,430
RI	10	8	9	2.20	1.88	2.22	22	15	20
SC	320	300	300	2.00	2.10	2.40	640	630	720
SD	4,000	4,000	4,050	2.04	2.36	1.83	8,160	9,440	7,393
TN	1,785	1,880	2,035	2.22	2.02	2.32	3,969	3,793	4,730
TX	4,040	5,530	4,120	1.70	2.38	2.16	6,870	13,135	8,880
UT	710	700	700	3.91	3.92	3.57	2,778	2,744	2,500
VT	245	245	230	2.06	1.70	1.77	504	417	406
VA	1,260	1,270	1,320	2.07	1.69	2.45	2,604	2,140	3,240
WA	750	740	780	4.21	4.13	4.17	3,156	3,059	3,249
WV	580	580	600	1.99	1.37	2.19	1,157	794	1,315
WI	2,400	2,600	2,100	2.65	2.89	2.86	6,370	7,510	6,000
WY	1,190	1,290	1,140	2.05	2.16	1.89	2,445	2,790	2,154
US	60,076	63,220	59,854	2.53	2.53	2.54	151,780	159,707	152,183

¹ Preliminary.

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

Table 6-6.—Hay, all: Marketing year average price and value of production, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per ton, baled			Value of production		
	1998	1999	2000	1998	1999	2000
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	53.00	55.00	56.00	83,475	101,200	72,576
AZ	89.50	88.50	94.00	154,190	153,434	174,772
AR	61.00	60.00	58.00	126,245	130,920	167,103
CA	96.00	89.00	86.00	789,572	767,325	730,422
CO	92.00	69.00	81.00	430,782	310,194	332,355
CT	134.00	138.00	144.00	17,180	12,958	19,556
DE	118.00	127.00	124.00	6,517	5,987	7,983
FL	114.00	95.50	72.00	65,550	72,007	48,600
GA	71.00	64.00	59.00	106,145	96,000	92,040
ID	83.00	83.00	90.50	452,316	417,788	472,290
IL	85.00	80.00	80.00	283,290	213,570	208,880
IN	88.00	91.00	86.00	226,610	194,560	217,492
IA	83.50	74.50	77.00	432,836	432,285	442,688
KS	72.50	65.00	78.50	555,860	452,060	474,165
KY	86.00	89.00	79.00	450,590	405,630	466,005
LA	57.00	51.00	47.00	41,382	46,512	31,255
ME	113.00	100.00	107.00	31,708	23,080	25,922
MD	119.00	127.00	124.00	74,852	66,024	88,605
MA	140.00	140.00	139.00	28,346	23,338	27,237
MI	86.00	69.00	62.00	306,410	305,805	271,410
MN	67.00	60.00	58.00	482,040	433,340	410,040
MS	42.50	42.50	43.50	73,865	68,638	55,680
MO	68.00	72.00	69.00	529,866	518,515	465,814
MT	72.00	65.00	81.00	353,020	319,380	285,160
NE	48.50	37.50	66.00	363,150	286,440	392,105
NV	102.00	83.00	91.50	156,308	119,859	147,697
NH	144.00	130.00	126.00	16,221	14,139	12,616
NJ	128.00	139.00	109.00	30,318	33,446	28,230
NM	117.00	113.00	120.00	181,827	193,540	200,338
NY	93.00	108.00	109.00	288,830	307,820	313,203
NC	80.00	77.00	71.00	118,596	118,500	131,520
ND	51.00	39.00	42.00	206,125	203,471	207,010
OH	98.00	102.00	88.50	350,075	310,500	386,420
OK	81.00	69.00	74.00	237,120	289,060	302,099
OR	104.00	92.00	95.50	337,698	286,208	279,720
PA	114.00	129.00	111.00	456,170	440,160	495,790
RI	150.00	142.00	145.00	3,298	2,131	2,852
SC	85.00	75.00	80.00	54,400	47,250	57,600
SD	51.00	43.00	56.50	403,200	387,360	402,420
TN	56.00	53.00	51.00	221,585	199,581	240,220
TX	89.00	71.50	76.00	564,990	870,630	607,560
UT	76.00	71.50	77.50	204,216	187,248	187,700
VT	120.00	105.00	109.00	60,560	43,779	43,806
VA	81.50	88.00	81.50	213,468	191,160	263,040
WA	97.00	98.00	105.00	312,588	307,027	354,985
WV	57.00	67.00	62.50	66,089	53,120	82,315
WI	74.00	47.00	41.00	475,860	371,520	276,900
WY	76.00	65.00	82.00	181,395	179,874	175,506
US	84.60	76.90	83.00	11,606,734	11,014,373	11,179,702

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

Table 6-7.—Hay: Area and production, by kinds, United States, 1991-2000

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 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1991	25,414	36,420	61,834	83,319	68,754	152,073
1992	24,070	34,833	58,903	79,140	67,763	146,903
1993	24,673	35,016	59,689	80,115	66,584	146,699
1994	24,138	34,677	58,815	81,130	69,006	150,136
1995	24,404	35,360	59,764	84,138	70,101	154,239
1996	24,206	36,963	61,169	79,139	70,640	149,779
1997	23,551	37,533	61,084	78,535	74,001	152,536
1998	23,672	36,404	60,076	82,310	69,470	151,780
1999	24,055	39,165	63,220	84,385	75,322	159,707
2000 ¹	23,077	36,777	59,854	80,347	71,836	152,183

¹ Preliminary.

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

Table 6-8.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1991–2000¹

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
1991	27.0	152.1	179.0	150.8	74.7	2.40	2.02	71.20
1992	28.2	146.9	175.1	154.1	75.3	2.33	2.05	74.30
1993	21.0	146.7	167.7	145.7	76.5	2.19	1.91	84.70
1994	22.1	150.1	172.2	151.4	78.0	2.21	1.94	86.70
1995	20.8	154.2	175.0	154.2	78.1	2.24	1.97	82.20
1996	20.8	149.8	170.5	152.8	76.4	2.23	2.00	95.80
1997	17.4	152.5	170.0	148.1	74.9	2.27	1.98	100.00
1998	21.8	151.8	173.6	148.8	74.5	2.33	2.00	84.60
1999	24.8	159.7	184.5	155.7	73.3	2.52	2.12	76.90
2000 ²	28.8	152.2	181.0	NA	72.6	2.49	NA	NA

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

Table 6-9.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1991–2000

Kind of seed	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, uncertified varieties	174.00	146.00	152.00	161.00	168.00	185.00	185.00	205.00	184.00	165.00
Alfalfa, certified varieties	266.00	252.00	269.00	266.00	274.00	277.00	282.00	288.00	287.00	227.00
Clover, red	134.00	122.00	148.00	148.00	134.00	172.00	184.00	194.00	178.00	143.00
Clover, ladino	290.00	316.00	324.00	321.00	320.00	318.00	307.00	308.00	298.00	285.00
Lespedeza, Korean	67.70	92.40	132.00	84.50	66.00	99.00	90.00	89.00	76.15	77.50
Lespedeza, Striate, Kobe	86.00	99.30	119.00	82.40	95.60	125.00	112.00	108.00	96.00	90.00
Lespedeza, Sericea	101.00	92.80	92.10	169.00	178.00	291.00	220.00	290.00	294.00	310.00
Timothy	66.40	66.30	80.60	76.00	71.00	76.00	73.00	71.20	78.80	115.00
Orchardgrass	101.00	100.00	122.00	161.00	148.00	141.00	119.00	116.00	107.00	108.00
Blue Grass, Kentucky: Public and common	109.00	122.00	239.00	211.00	159.00	172.00	153.00	152.00	129.00	158.00
Proprietary, including Merion	196.00	189.00	283.00	274.00	228.00	243.00	224.00	216.00	204.00	214.00
Ryegrass, annual	46.80	43.80	56.70	64.60	67.60	58.80	57.90	65.30	64.20	60.50
Tall fescue	89.00	67.80	87.00	71.50	88.10	109.00	148.00	101.00	99.50	91.00
Sudangrass	48.10	47.10	45.20	47.90	51.80	51.90	51.40	53.70	52.20	53.00
Potatoes	9.70	6.95	8.60	10.20	7.90	10.30	7.60	9.10	8.50	10.45
Peanuts	123.00	77.20	77.30	86.90	79.50	82.00	81.75	83.60	80.90	81.70
Sunflower	314.00	300.00	300.00	297.00	297.00	313.00	355.00	380.00	400.00	395.00
Cottonseed	58.20	59.70	62.70	63.50	68.20	73.00	74.90	79.30	82.40	110.00
Grain sorghum, hybrid ..	71.20	72.30	74.50	82.10	78.70	84.00	92.00	96.00	97.60	93.00
	Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid ¹	70.20	71.80	72.70	73.40	77.10	77.70	83.50	86.90	88.10	87.50
Wheat (spring)	4.72	6.06	5.98	7.37	7.12	8.10	7.30	6.85	6.10	6.10
Wheat (winter)	6.89	7.41	7.73	7.90	7.80	8.50	10.00	8.25	7.35	7.05
Oats (spring)	3.71	4.26	4.39	4.69	4.51	5.19	5.32	5.02	4.60	4.50
Rice	14.40	16.50	15.40	22.00	15.10	17.50	19.00	19.50	19.10	17.25
Barley (spring)	4.55	5.10	5.00	5.18	5.37	6.49	6.13	6.04	5.80	5.80
Soybeans for seed	12.80	12.40	12.40	13.60	13.40	14.80	16.10	17.15	17.00	17.10
Flaxseed	8.80	7.94	7.37	7.74	8.00	8.14	9.31	10.00	8.50	7.90

¹ Price per 80,000 kernels. ² Unavailable.
NASS, Environmental, Economics, and Demographics Branch, (202) 720-3570.

Table 6-10—Beans, dry edible (cleaned basis): Production, by classes, United States, 1998–2000¹

Class	1998	1999	2000 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.
Navy (pea beans)	3,887	7,294	4,771
Great northern	2,173	2,469	2,489
Small white	60	112	64
Pinto	14,511	10,839	10,670
Red kidney, light	1,134	1,375	1,354
Red kidney, dark	842	1,040	1,017
Pink	919	815	321
Small red	660	900	313
Cranberry	382	577	452
Black	3,564	3,371	1,341
Large lima (CA)	312	433	435
Baby lima (CA)	204	620	548
Blackeye	653	1,302	376
Garbanzo	418	735	1,315
Other	699	1,203	974
Total	30,418	33,085	26,440

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

Table 6-11.—Beans, dry edible: Area, yield, and production, by States, 1998–2000¹

State	Area planted			Area harvested			Yield per acre (cleaned basis)			Production (cleaned basis)		
	1998	1999	2000 ²	1998	1999	2000 ²	1998	1999	2000 ²	1998	1999	2000 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA	110.0	135.0	115.0	105.0	132.0	112.0	1,480	1,860	1,880	1,554	2,455	2,100
CO	170.0	155.0	120.0	155.0	145.0	110.0	1,850	1,900	1,800	2,868	2,755	1,980
ID	105.0	105.0	90.0	103.0	103.0	88.0	2,050	2,050	1,950	2,112	2,112	1,716
KS	20.0	22.0	18.0	19.0	20.9	16.0	2,000	1,850	1,810	380	387	289
MI	300.0	350.0	285.0	295.0	350.0	275.0	1,500	2,100	1,500	4,425	7,350	4,125
MN	190.0	205.0	165.0	175.0	165.0	150.0	1,450	1,550	1,600	2,538	2,558	2,400
MT	16.6	26.5	40.5	16.0	25.5	34.8	2,190	1,730	1,400	350	441	486
NE	195.0	210.0	165.0	188.0	187.0	156.0	1,950	2,000	2,070	3,666	3,740	3,230
NM ³ ..	10.5	1.0	.....	9.5	1.0	.....	1,800	1,800	.....	171	18	.....
NY	31.0	31.0	25.0	30.0	30.2	24.5	1,420	1,370	1,460	426	414	358
ND	750.0	630.0	610.0	710.0	570.0	525.0	1,380	1,450	1,450	9,798	8,265	7,613
OR	8.7	11.5	12.0	8.6	10.8	11.7	1,770	1,610	1,800	152	174	211
SD ⁴ ..	.....	.....	11.0	.....	.....	10.8	.....	.....	2,090	.....	.....	226
TX	15.0	50.0	18.0	13.5	47.0	15.5	1,000	1,490	950	135	701	148
UT	6.0	6.7	5.4	5.9	6.6	3.0	510	800	330	30	53	10
WA	40.0	36.0	32.0	40.0	36.0	32.0	2,230	2,080	2,000	890	750	640
WI	7.3	8.3	8.3	7.2	8.0	8.1	1,600	1,550	1,800	115	124	146
WY	39.0	40.0	36.0	37.0	39.0	34.0	2,180	2,020	2,240	808	788	762
US	2,014.1	2,023.0	1,756.2	1,917.7	1,877.0	1,606.4	1,586	1,763	1,646	30,418	33,085	26,440

¹ Excludes beans grown for garden seed. ² Preliminary. ³ Estimates discontinued in 2000. ⁴ Estimate began in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 6-12.—Beans, dry edible: Area, yield, production, price, and value, United States, 1991–2000^{1 2}

Year	Area planted	Area harvested	Yield per acre ³	Production ³	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>
1991	1,964.1	1,913.7	1,764	33,765	15.60	528,311
1992	1,640.6	1,529.9	1,478	22,615	19.90	457,269
1993	1,867.9	1,618.0	1,351	21,862	24.60	538,210
1994	2,011.8	1,831.2	1,581	28,950	22.50	631,080
1995	2,066.3	1,896.3	1,618	30,689	20.80	633,620
1996	1,839.0	1,750.7	1,594	27,912	23.50	652,240
1997	1,869.8	1,758.8	1,670	29,370	19.30	576,658
1998	2,014.1	1,917.7	1,586	30,418	19.00	567,243
1999	2,023.0	1,877.0	1,763	33,085	16.40	547,636
2000 ⁴	1,756.2	1,606.4	1,646	26,440	15.30	422,565

¹Figures include principal producing States only. ²Excludes beans grown for garden seed. ³Cleaned basis. ⁴Preliminary.

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

Table 6-13.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 1998, 1999, and 2000¹

State	Marketing year average price per cwt.			Value of production		
	1998	1999	2000 ²	1998	1999	2000 ²
	<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	36.10	27.00	27.00	56,099	66,285	56,700
CO	15.60	15.10	15.40	44,741	41,601	30,492
ID	17.20	15.30	17.50	36,326	32,314	30,030
KS	14.70	14.10	14.00	5,586	5,457	4,046
MI	21.60	16.80	13.90	95,580	123,480	57,338
MN	19.60	17.30	17.80	49,745	44,253	42,720
MT	15.60	17.90	18.70	5,460	7,894	9,088
NE	18.00	16.30	16.00	65,988	60,962	51,680
NM ³	23.30	21.00	.....	3,984	378	.....
NY	25.30	19.40	19.00	10,778	8,032	6,802
ND	15.50	13.90	12.70	151,869	114,884	96,685
OR	18.60	18.80	18.20	2,827	3,271	3,840
SD ⁴ .....	.....	.....	14.50	.....	.....	3,277
TX	19.40	13.50	19.00	2,619	9,464	2,812
UT	17.50	17.70	17.70	525	938	177
WA	21.00	17.40	17.90	18,690	13,050	11,456
WI	26.90	22.30	21.60	3,094	2,765	3,154
WY	16.50	16.00	16.10	13,332	12,608	12,268
US	19.00	16.40	15.30	567,243	547,636	422,565

¹Excludes beans grown for garden seed. ²Preliminary. ³Estimates discontinued in 2000. ⁴Estimates began in 2000.

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

Table 6-14.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1990–99

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	Light red kidney				Pea bean (Navy)	Black
	<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>
1990	37.61	45.98	31.73	27.01	21.19	21.94	31.16	20.41	23.84
1991	21.83	38.93	23.68	31.08	17.91	18.93	25.62	17.71	19.89
1992	22.70	27.48	25.80	34.29	23.81	21.25	30.02	21.15	24.26
1993	34.65	41.87	42.72	33.18	33.28	33.24	29.33	23.73	27.97
1994	33.80	44.65	40.25	31.04	21.33	37.19	28.19	31.57	32.59
1995	39.66	49.97	29.36	31.26	25.74	38.55	28.87	23.88	22.86
1996	45.58	57.09	32.57	40.07	27.56	26.61	39.31	23.11	27.08
1997	27.51	39.81	31.00	30.94	26.48	27.07	28.16	20.82	33.19
1998	41.27	46.80	37.52	34.81	20.89	25.84	27.54	25.82	28.56
1999 ¹	28.82	35.98	23.48	32.08	19.86	24.21	22.32	19.84	18.77

¹Preliminary.

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

Table 6-15.—Beans, dry edible: United States exports by class and quantity, 1990/91–1999/2000

Year ¹	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other ²	Total
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1990/91	123,449	56,984	5,694	191,706	19,702	138,949	536,484
1991/92	97,070	29,573	4,376	104,089	44,529	116,875	396,512
1992/93	81,612	15,128	6,974	47,056	35,128	104,460	290,358
1993/94	68,350	15,503	8,968	61,997	33,365	86,743	274,926
1994/95	95,426	36,484	20,745	145,642	38,168	82,329	418,794
1995/96	86,399	28,291	19,204	82,042	32,382	80,834	329,152
1996/97	95,335	40,774	551	74,980	35,337	106,948	353,925
1997/98	107,477	50,200	1,339	95,654	68,907	150,258	473,835
1998/99	90,871	42,013	1,560	94,969	62,855	81,877	374,145
1999/2000	67,266	38,229	1,387	63,947	36,707	120,325	327,861

¹ Marketing year beginning September. ² Includes other colored, black, blackeye, and limas.
 FAS, Grain and Feed Division, (202) 720–6219. Compiled from reports of the U.S. Department of Commerce.

Table 6-16.—Beans, dry edible: United States exports to specified countries, 1997/98–1999/2000^{1 2}

Continent and country	1997/98	1998/99	1999/2000
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America, Central America & Caribbean:			
Canada	8,428	34,198	20,449
Dominican Republic	5,929	16,604	7,080
French West Indies	1,684	1,668	1,475
Mexico	141,267	73,544	75,344
Panama	1,057	1,601	1,627
Trinidad and Tobago	181	493	1,133
Regional ¹ total	184,522	182,740	140,880
South America:			
Brazil	9,171	3,242	131
Colombia	3,682	1,115	3,965
Venezuela	5,934	3,094	2,389
Regional ¹ total	22,048	9,178	7,993
Europe:			
Belgium and Luxembourg	1,689	6,038	1,827
France	9,350	8,961	10,467
Germany	2,111	2,132	785
Italy	21,487	17,765	18,845
Netherlands	6,254	5,231	4,135
Spain	3,831	2,501	4,541
United Kingdom	87,777	57,730	34,603
Regional ¹ total	142,771	121,089	98,881
Asia, Middle East, and Africa:			
Israel	396	754	746
Japan	16,754	13,398	17,849
Philippines	1,915	1,524	1,830
Algeria	3,651	8,407	8,527
Regional total	46,020	49,866	46,776
Oceania:			
Australia	7,509	3,449	4,635
Other countries			
.....	5,603	7,823	2,945
Grand total	438,473	374,145	327,861

¹ Marketing year beginning September. ² Excluding seed bean exports.
 FAS, Grain and Feed Division, (202) 720–6219.

Table 6-17.—Peas, dry field: United States exports to specified countries, 1997/98–1999/2000^{1 2 3}

Continent and country	1997/98	1998/99	1999/2000
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America/Central America & Caribbean:			
Canada	5,731	3,789	8,127
Mexico	4,226	3,668	3,357
Panama	156	54	64
Trinidad and Tobago	68	63	0
Total	16,074	10,069	16,365
South America:			
Brazil	2,750	681	262
Colombia	2,734	1,467	952
Peru	16,862	15,087	5,330
Venezuela	2,731	302	192
Total	28,392	21,803	22,757
Europe:			
Iceland	5	45	127
Italy	1,275	297	1,951
Netherlands	51	2,501	634
Norway	254	143	89
Switzerland	6	0	31
United Kingdom	487	2,518	533
Spain	3,587	3,184	7,294
Total	5,956	10,711	13,783
Asia and Middle East:			
Hong Kong	317	498	148
Israel	141	103	106
Japan	2,364	1,141	1,567
Philippines	12,807	13,226	6,594
India	5,836	7,201	4,759
Total	29,326	28,103	27,945
Other countries	22,278	33,570	35,595
Grand total	102,026	107,008	89,010

¹ Marketing year beginning September. ² Excluding seed pea exports. ³ Regional totals include countries not listed.
FAS, Grain and Feed Division, (202) 720-6219.

Table 6-18.—Hops: Area, yield, production, value, and Sept. 1 stocks, United States, 1991–2000

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>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>
1991	39.6	1,748	69,155	168.0	115,997	54,200
1992	42.3	1,759	74,337	174.0	129,328	56,250
1993	43.1	1,767	76,144	176.0	133,965	58,060
1994	42.4	1,758	74,560	181.0	134,701	63,000
1995	43.2	1,826	78,852	171.0	135,087	55,900
1996	44.2	1,698	74,971	165.0	123,530	58,700
1997	43.3	1,729	74,872	160.0	119,840	62,000
1998	36.6	1,625	59,548	169.0	100,728	55,000
1999	34.3	1,881	64,456	169.0	109,099	54,000
2000 ¹	36.1	1,871	67,577	187.0	126,636	48,000

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

Table 6-19.—Hops: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per acre			Production		
	1998	1999	2000 ¹	1998	1999	2000 ¹	1998	1999	2000 ¹
	<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	3,909	3,362	3,321	1,159	1,408	1,484	4,529.4	4,734.0	4,929.8
OR	6,161	5,822	5,819	1,660	1,730	1,785	10,227.4	10,072.0	10,387.0
WA	26,573	25,076	26,980	1,686	1,980	1,937	44,791.0	49,650.0	52,260.0
US	36,643	34,260	36,120	1,625	1,881	1,871	59,547.8	64,456.0	67,576.8

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

Table 6-20.—Hops: Marketing year average price and value of production, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per pound			Value of production		
	1998	1999	2000 ¹	1998	1999	2000 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
ID	1.55	1.61	1.78	7,021	7,622	8,775
OR	1.98	2.04	2.19	20,250	20,547	22,748
WA	1.64	1.63	1.82	73,457	80,930	95,113
Total	1.69	1.69	1.87	100,728	109,099	126,636

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

Table 6-21.—Hops: United States exports by country of destination and imports by country of origin, 1997/98–1999/20

Item and country	Year beginning September		
	1997/98	1998/99	1999/2000
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Exports			
North America:			
Canada	1,491	1,326	1,109
Mexico	933	974	898
Total	2,424	2,300	2,007
European Union:			
Germany	1,446	799	1,171
Belgium-Luxembourg	297	310	870
United Kingdom	974	1,001	628
Netherlands	135	130	243
Finland	10	75	91
Other Countries	646	387	348
Total	3,508	2,702	3,351
Asia:			
Japan	409	546	385
Philippines	105	134	146
Thailand	172	125	343
Hong Kong	237	94	267
Other Countries	559	105	412
Total	1,482	1,004	1,553
Latin America:			
Brazil	1,193	865	1,422
Colombia	655	268	285
Argentina	173	183	196
Dominican Republic	153	216	196
Ecuador	75	24	97
Peru	66	90	61
Other Countries	544	522	292
Total	2,859	2,168	2,549
Other countries:			
Russian Federation	80	141	140
Australia	93	126	104
Other Countries	136	339	141
Total	309	606	385
Grand total	10,582	8,780	9,845
Imports			
Germany	3,460	3,806	3,374
France	583	636	805
Czech Republic	123	79	302
New Zealand	233	139	282
United Kingdom	240	129	218
Australia	85	130	100
Poland	1	0	9
Ethiopia	0	0	4
Other Countries	138	30	2
Total	4,863	4,949	5,096

FAS, Horticultural and Tropical Products Division, (202) 720-3423.