

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, 1987–96

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>
1987	60,133	2.45	147,457	65.00	8,848,859
1988	64,771	1.94	125,736	85.20	10,439,974
1989	62,722	2.31	144,706	85.40	11,144,382
1990	61,030	2.40	146,212	80.60	10,420,874
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	146,799	84.70	10,956,746
1994	58,735	2.55	150,060	86.70	11,113,656
1995	59,629	2.59	154,166	82.20	11,041,844
1996 ¹	61,029	2.45	149,457	93.00	11,970,263

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

Table 6-2.—Hay, all: Stocks on farms, United States, 1987–96

Year	Dec. 1	May 1	Year	Dec. 1	May 1
	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>
1987	118,593	32,333	1992	105,290	28,216
1988	90,312	27,074	1993	100,953	21,102
1989	100,786	17,507	1994	105,296	22,096
1990	104,701	26,993	1995	109,438	20,775
1991	111,123	26,974	1996 ¹	105,208	20,739

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

Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AZ	160	165	160	7.50	7.80	8.00	1,200	1,287	1,280
AR	25	25	25	3.40	2.50	2.40	85	63	60
CA	950	940	940	7.00	6.90	7.00	6,650	6,486	6,580
CO	840	850	860	3.90	3.60	3.50	3,276	3,060	3,010
CT	24	15	15	2.90	2.10	2.50	70	32	38
DE	5	4	7	5.20	3.75	4.60	26	15	32
ID	1,020	1,100	1,000	3.90	4.10	4.20	3,978	4,510	4,200
IL	650	620	600	3.50	4.00	3.60	2,275	2,480	2,160
IN	350	320	425	3.80	4.00	3.20	1,330	1,280	1,360
IA	1,250	1,350	1,200	3.70	3.60	3.60	4,625	4,860	4,320
KS	800	850	800	3.90	3.80	4.30	3,120	3,230	3,440
KY	300	300	300	3.70	3.90	3.60	1,110	1,170	1,080
ME	14	15	10	2.50	2.00	3.00	35	30	30
MD	60	55	60	4.60	4.30	4.70	276	237	282
MA	24	20	15	2.70	2.40	2.00	65	48	30
MI	1,050	1,050	950	3.90	4.10	3.60	4,095	4,305	3,420
MN	1,600	1,425	1,475	3.70	3.50	3.10	5,920	4,988	4,573
MO	450	450	480	2.80	2.80	2.75	1,260	1,260	1,320
MT	1,550	1,600	1,700	2.30	2.50	2.10	3,565	4,000	3,570
NE	1,400	1,350	1,400	3.60	3.60	3.60	5,040	4,860	5,040
NV	240	240	240	4.30	4.50	4.50	1,032	1,080	1,080
NH	19	13	12	2.10	2.10	1.95	40	27	23
NJ	30	30	25	3.70	3.50	3.50	111	105	88
NM	250	250	255	5.20	5.30	5.40	1,300	1,325	1,377
NY	620	650	640	2.95	2.60	2.70	1,829	1,690	1,728
NC	20	20	15	3.00	3.10	2.80	60	62	42
ND	1,450	1,400	1,700	1.90	2.20	1.85	2,755	3,080	3,145
OH	660	700	700	4.20	3.80	3.00	2,772	2,660	2,100
OK	340	380	390	3.50	3.80	3.50	1,190	1,444	1,365
OR	410	450	460	4.00	4.30	4.40	1,640	1,935	2,024
PA	800	780	750	3.00	2.90	3.10	2,400	2,262	2,325
RI	2	2	2	2.50	2.00	2.90	5	4	6
SD	2,500	2,600	2,500	2.10	2.50	2.20	5,250	6,500	5,500
TN	50	50	40	3.30	3.60	3.40	165	180	136
TX	90	160	150	4.50	3.60	4.50	405	576	675
UT	525	545	545	4.20	4.30	4.00	2,205	2,344	2,180
VT	100	95	65	2.20	2.10	2.10	220	200	137
VA	140	140	130	3.10	3.30	3.60	434	462	468
WA	470	500	490	4.70	5.10	4.70	2,209	2,550	2,303
WV	50	40	40	3.20	3.00	2.80	160	120	112
WI	2,300	2,300	2,100	2.50	2.60	2.50	5,750	5,980	5,250
WY	610	640	620	2.30	2.70	2.40	1,403	1,728	1,488
US	24,198	24,489	24,291	3.36	3.45	3.27	81,336	84,515	79,377

¹ Preliminary.

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

Table 6-4.—Hay, all other: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 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	730	2.70	2.10	2.40	1,971	1,512	1,752
AZ	35	30	19	3.60	3.50	3.50	126	105	67
AR	1,100	1,025	1,125	2.20	1.90	2.00	2,420	1,948	2,250
CA	520	530	510	3.00	3.50	2.80	1,560	1,855	1,428
CO	490	510	580	1.60	1.80	1.80	784	918	1,044
CT	59	58	65	2.05	1.90	1.90	121	110	124
DE	10	7	8	3.50	2.30	4.00	35	16	32
FL	240	230	240	3.10	2.50	2.60	744	575	624
GA	650	600	600	3.00	2.50	2.80	1,950	1,500	1,680
ID	230	300	280	2.00	1.90	2.00	460	570	560
IL	450	430	400	2.00	2.60	2.20	900	1,118	880
IA	300	400	300	2.60	2.80	2.20	780	1,120	660
IN	500	350	500	2.30	2.30	2.00	1,150	805	1,000
KS	1,650	1,750	1,700	1.70	1.90	2.10	2,805	3,325	3,570
KY	1,950	2,100	2,100	2.20	2.20	2.20	4,290	4,620	4,620
LA	290	310	310	2.80	2.40	2.70	812	744	837
ME	200	210	175	1.85	1.85	1.75	370	389	306
MD	140	150	160	2.80	2.10	2.60	392	315	416
MA	82	80	80	1.80	1.80	2.00	148	144	160
MI	350	300	350	2.20	2.40	2.20	770	720	770
MN	700	850	750	2.30	2.30	1.90	1,610	1,955	1,425
MS	750	725	800	2.50	2.30	2.50	1,875	1,668	2,000
MO	2,900	2,850	3,200	1.90	1.95	1.75	5,510	5,558	5,600
MT	650	800	900	1.50	1.70	1.50	975	1,360	1,350
NE	1,900	1,800	1,850	1.25	1.30	1.30	2,375	2,340	2,405
NV	230	250	250	1.60	1.70	1.70	368	425	425
NH	60	55	55	2.05	2.00	1.70	123	110	94
NJ	90	100	95	1.80	1.80	1.90	162	180	181
NM	70	100	100	2.10	1.90	2.00	147	190	200
NY	1,040	950	870	2.05	1.85	2.00	2,132	1,758	1,740
NC	490	510	525	2.30	2.40	2.10	1,127	1,224	1,103
ND	1,350	1,300	1,200	1.30	1.55	1.40	1,755	2,015	1,680
OH	620	550	500	2.60	2.50	2.60	1,612	1,375	1,300
OK	1,880	1,820	2,300	1.60	1.50	1.60	3,008	2,730	3,680
OR	600	650	610	2.00	2.10	2.00	1,200	1,365	1,220
PA	1,120	1,130	1,130	1.90	1.90	2.00	2,128	2,147	2,260
RI	6	5	6	2.15	2.00	2.50	13	10	15
SC	250	300	280	2.60	2.40	2.00	650	720	560
SD	1,600	1,700	1,800	1.30	1.50	1.50	2,080	2,550	2,700
TN	1,650	1,700	1,750	2.20	2.20	2.10	3,630	3,740	3,675
TX	3,500	3,600	4,200	2.30	2.10	1.70	8,050	7,560	7,140
UT	160	150	160	2.00	2.00	2.10	320	300	336
VT	225	205	185	1.90	1.75	2.00	428	359	370
VA	1,060	1,110	1,150	1.80	1.90	2.20	1,908	2,109	2,530
WA	240	260	310	2.40	2.80	2.70	576	728	837
WV	500	520	530	1.90	1.80	1.80	950	936	954
WI	400	400	400	2.00	2.10	2.00	800	840	800
WY	520	660	600	1.20	1.50	1.20	624	990	720
US	34,537	35,140	36,738	1.99	1.98	1.91	68,724	69,651	70,080

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

Table 6-5.—Hay, all: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 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	730	2.70	2.10	2.40	1,971	1,512	1,752
AZ	195	195	179	6.80	7.14	7.53	1,326	1,392	1,347
AR	1,125	1,050	1,150	2.23	1.92	2.01	2,505	2,011	2,310
CA	1,470	1,470	1,450	5.59	5.67	5.52	8,210	8,341	8,008
CO	1,330	1,360	1,440	3.05	2.93	2.82	4,060	3,978	4,054
CT	83	73	80	2.30	1.95	2.03	191	142	162
DE	15	11	15	4.07	2.82	4.27	61	31	64
FL	240	230	240	3.10	2.50	2.60	744	575	624
GA	650	600	600	3.00	2.50	2.80	1,950	1,500	1,680
ID	1,250	1,400	1,280	3.55	3.63	3.72	4,438	5,080	4,760
IL	1,100	1,050	1,000	2.89	3.43	3.04	3,175	3,598	3,040
IN	650	720	725	3.25	3.33	2.79	2,110	2,400	2,020
IA	1,750	1,700	1,700	3.30	3.33	3.13	5,775	5,665	5,320
KS	2,450	2,600	2,500	2.42	2.52	2.80	5,925	6,555	7,010
KY	2,250	2,400	2,400	2.40	2.41	2.38	5,400	5,790	5,700
LA	290	310	310	2.80	2.40	2.70	812	744	837
ME	214	225	185	1.89	1.86	1.82	405	419	336
MD	200	205	220	3.34	2.69	3.17	668	552	698
MA	106	100	95	2.01	1.92	2.00	213	192	190
MI	1,400	1,350	1,300	3.48	3.72	3.22	4,865	5,025	4,190
MN	2,300	2,275	2,225	3.27	3.05	2.70	7,530	6,943	5,998
MS	750	725	800	2.50	2.30	2.50	1,875	1,668	2,000
MO	3,350	3,300	3,680	2.02	2.07	1.88	6,770	6,818	6,920
MT	2,200	2,400	2,600	2.06	2.23	1.89	4,540	5,360	4,920
NE	3,300	3,150	3,250	2.25	2.29	2.29	7,415	7,200	7,445
NV	470	490	490	2.98	3.07	3.07	1,400	1,505	1,505
NH	79	68	67	2.06	2.01	1.75	163	137	117
NJ	120	130	120	2.28	2.19	2.24	273	285	269
NM	320	350	355	4.52	4.33	4.44	1,447	1,515	1,577
NY	1,660	1,600	1,510	2.39	2.16	2.30	3,961	3,448	3,468
NC	510	530	540	2.33	2.43	2.12	1,187	1,286	1,145
ND	2,800	2,700	2,900	1.61	1.89	1.66	4,510	5,095	4,825
OH	1,280	1,250	1,200	3.43	3.23	2.83	4,384	4,035	3,400
OK	2,220	2,200	2,690	1.89	1.90	1.88	4,198	4,174	5,045
OR	1,010	1,100	1,070	2.81	3.00	3.03	2,840	3,300	3,244
PA	1,920	1,910	1,880	2.36	2.31	2.44	4,528	4,409	4,585
RI	8	7	8	2.25	2.00	2.63	18	14	21
SC	250	300	280	2.60	2.40	2.00	650	720	560
SD	4,100	4,300	4,300	1.79	2.10	1.91	7,330	9,050	8,200
TN	1,700	1,750	1,790	2.23	2.24	2.13	3,795	3,920	3,811
TX	3,590	3,760	4,350	2.36	2.16	1.80	8,455	8,136	7,815
UT	685	695	705	3.69	3.80	3.57	2,525	2,644	2,516
VT	325	300	250	1.99	1.86	2.03	648	559	507
VA	1,200	1,250	1,280	1.95	2.06	2.34	2,342	2,571	2,998
WA	710	760	800	3.92	4.31	3.93	2,785	3,278	3,140
WV	550	560	570	2.02	1.89	1.87	1,110	1,056	1,066
WI	2,700	2,700	2,500	2.43	2.53	2.42	6,550	6,820	6,050
WY	1,130	1,300	1,220	1.79	2.09	1.81	2,027	2,718	2,208
US	58,735	59,629	61,029	2.55	2.59	2.45	150,060	154,166	149,457

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 1994, 1995, and 1996

State	Marketing year average price per ton, baled			Value of production		
	1994	1995	1996	1994	1995	1996
	<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	47.00	50.00	49.00	92,637	75,600	85,848
AZ	100.00	78.50	89.50	133,554	109,496	121,542
AR	59.00	61.50	64.00	135,700	115,359	131,550
CA	107.00	98.50	105.00	853,220	780,299	812,588
CO	91.00	88.50	93.50	368,284	348,840	372,141
CT	121.00	120.00	118.00	23,002	17,066	19,266
DE	103.00	106.00	112.00	6,283	3,268	7,168
FL	95.00	83.00	91.00	70,680	47,725	56,784
GA	61.00	65.00	61.00	118,950	97,500	102,480
ID	83.50	87.00	90.00	367,651	434,785	425,880
IL	83.50	82.00	94.00	255,738	287,190	278,320
IN	85.00	76.00	118.00	172,350	178,160	238,880
IA	79.00	81.00	95.50	444,225	457,763	497,680
KS	73.00	75.00	79.50	395,603	436,573	506,990
KY	77.00	69.00	81.00	415,890	398,790	448,200
LA	49.00	46.00	55.00	39,788	34,224	46,035
ME	93.00	84.00	85.00	37,290	35,138	28,548
MD	103.00	106.00	110.00	68,804	58,593	76,928
MA	119.00	116.00	113.00	25,120	22,320	21,340
MI	70.50	66.00	85.50	340,533	331,995	355,290
MN	70.50	72.50	78.50	532,030	494,497	469,930
MS	52.00	51.00	58.00	97,500	85,068	116,000
MO	65.00	67.00	68.00	444,555	460,999	475,740
MT	71.00	66.00	69.00	315,836	346,840	326,850
NE	54.00	59.00	63.50	391,490	407,700	445,675
NV	95.50	96.00	96.00	131,236	141,735	139,415
NH	111.00	110.00	110.00	18,035	15,060	12,931
NJ	108.00	119.00	115.00	29,640	33,855	30,621
NM	120.00	114.00	123.00	173,571	171,275	193,002
NY	84.50	85.50	83.50	329,997	285,436	285,072
NC	81.00	72.00	94.00	95,753	92,810	99,047
ND	48.00	43.00	45.50	207,063	209,240	212,065
OH	84.50	78.00	115.00	382,590	330,940	398,950
OK	79.00	73.50	94.00	273,069	277,064	403,595
OR	99.00	99.50	102.00	255,480	303,615	303,410
PA	100.00	94.50	109.00	461,384	431,085	505,130
RI	124.00	129.00	128.00	2,231	1,800	2,643
SC	79.00	64.00	82.50	51,350	46,080	46,200
SD	59.00	57.50	70.00	414,940	507,300	537,950
TN	51.00	44.00	45.00	193,793	172,560	170,537
TX	69.00	72.00	99.50	511,475	517,212	707,865
UT	79.50	66.00	69.00	196,880	169,554	165,372
VT	85.00	85.00	90.00	54,516	47,443	45,232
VA	90.50	86.50	90.00	212,004	221,850	268,490
WA	92.50	97.00	113.00	268,839	328,878	373,021
WV	74.00	64.50	66.50	81,720	67,488	70,966
WI	69.00	61.50	61.50	453,450	414,020	376,800
WY	84.50	71.50	71.50	167,927	189,756	154,296
US	86.70	82.20	93.00	11,113,656	11,041,844	11,970,263

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

Table 6-7.—Hay: Area and production, by kinds, United States, 1987-96

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>
1987	25,435	34,698	60,133	84,225	63,232	147,457
1988	26,751	38,020	64,771	69,306	56,430	125,736
1989	25,796	36,926	62,722	77,059	67,647	144,706
1990	25,346	35,684	61,030	83,413	62,799	146,212
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	24,723	34,956	59,679	80,305	66,494	146,799
1994	24,198	34,537	58,735	81,336	68,724	150,060
1995	24,489	35,140	59,629	84,515	69,651	154,166
1996 ¹	24,291	36,738	61,029	79,377	70,080	149,457

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, 1986–96¹

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
	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million units</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
1986	26.7	155.4	182.1	149.8	78.3	2.33	1.91	59.70
1987	32.3	147.5	179.8	152.7	76.3	2.36	2.00	65.00
1988	27.1	126.0	153.1	135.6	74.5	2.06	1.82	85.20
1989	17.5	145.5	163.0	135.9	73.7	2.21	1.84	85.40
1990	27.1	146.8	173.9	146.9	73.5	2.37	2.00	80.60
1991	27.0	153.3	180.3	151.7	74.7	2.41	2.03	71.20
1992	28.6	146.9	175.5	154.4	75.2	2.33	2.05	74.30
1993	21.1	146.8	167.9	145.8	76.3	2.20	1.91	84.70
1994	22.1	150.1	172.2	151.4	77.9	2.21	1.94	86.70
1995	20.8	154.2	174.9	154.2	78.3	2.24	1.97	82.10
1996 ²	20.7	149.5	170.2	(N.A.)	76.9	2.21	(N.A.)	(N.A.)

¹ Excludes trade. ² Preliminary. N.A. = not available.
ERS, Commercial Agriculture Division, (202) 219-0704.

Table 6-9.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1987–96

Kind of seed	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
	Price per 100 pounds									
	<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>	<i>Dollars</i>
Alfalfa, uncertified varieties	173.00	181.00	180.00	157.00	174.00	146.00	152.00	161.00	168.00	185.00
Alfalfa, certified varieties	222.00	245.00	249.00	253.00	266.00	252.00	269.00	266.00	274.00	277.00
Red clover	160.00	143.00	162.00	145.00	134.00	122.00	148.00	148.00	134.00	172.00
Ladino clover	323.00	300.00	294.00	287.00	290.00	316.00	324.00	321.00	320.00	318.00
Lespedeza, Korean	68.00	67.50	67.30	62.80	67.70	92.40	132.00	84.50	66.00	99.00
Lespedeza, Striate, Kobe	82.00	83.50	82.60	88.40	86.00	99.30	119.00	82.40	95.60	125.00
Lespedeza, Sericea	233.00	275.00	167.00	134.00	101.00	92.80	92.10	169.00	178.00	291.00
Timothy	107.00	132.00	132.00	82.10	66.40	66.30	80.60	76.00	71.00	76.00
Orchardgrass	115.00	116.00	117.00	102.00	101.00	100.00	122.00	161.00	148.00	141.00
Blue Grass, Kentucky:										
Public and common ...	246.00	244.00	225.00	133.00	109.00	122.00	239.00	211.00	159.00	172.00
Proprietary, including										
Merion	273.00	283.00	275.00	209.00	196.00	189.00	283.00	274.00	228.00	243.00
Ryegrass, annual	45.10	47.90	54.30	50.50	46.80	43.80	56.70	64.60	67.60	58.80
Tall fescue	107.00	71.80	111.00	85.10	89.00	67.80	87.00	71.50	88.10	109.00
Sudangrass	44.20	42.00	45.30	47.70	48.10	47.10	45.20	47.90	51.80	51.90
Potatoes	7.95	7.12	10.60	11.00	9.70	6.95	8.60	10.20	7.90	10.30
Peanuts	84.10	74.20	74.30	75.70	123.00	77.20	77.30	86.90	79.50	82.00
Sunflower	281.00	266.00	277.00	308.00	314.00	300.00	300.00	297.00	297.00	313.00
Cottonseed	48.10	47.70	50.10	54.30	58.20	59.70	62.70	63.50	68.20	73.00
Grain sorghums, hybrid ...	63.60	65.70	69.50	69.90	71.20	72.30	74.50	82.10	78.70	84.00
	Price per bushel									
	<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>	<i>Dollars</i>
Corn, hybrid ¹	64.90	64.20	71.40	69.90	70.20	71.80	72.70	73.40	77.10	77.70
Wheat (spring)	5.56	5.89	6.71	6.05	4.72	6.06	5.98	7.37	7.12	8.10
Wheat (winter) ²	7.55	8.01	6.89	7.41	7.73	7.90	7.80	8.50
Oats (spring)	3.99	4.37	5.89	4.19	3.71	4.26	4.39	4.69	4.51	5.19
Barley (spring)	4.47	4.58	5.91	5.25	4.55	5.10	5.00	5.18	5.37	6.49
Soybeans for seed	11.30	11.90	14.70	12.50	12.80	12.40	12.40	13.60	13.40	14.80
Flaxseed	6.11	6.61	11.40	11.00	8.80	7.94	7.37	7.74	8.00	8.14

¹ Price per 80,000 kernels. ² Surveyed in Sept., prior to 1986.
 NASS, Economics Statistics Branch, (202) 720-3570.

Table 6-10.—Beans, dry edible: Area, yield, production, and value, United States, 1987–96^{1 2}

Year	Area planted	Area harvested	Yield per harvested 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>
1987	1,782.6	1,665.4	1,563	26,031	16.50	428,350
1988	1,485.4	1,353.0	1,423	19,253	29.90	575,148
1989	1,824.6	1,650.9	1,437	23,729	28.50	676,635
1990	2,177.6	2,084.4	1,553	32,379	18.50	594,167
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	512,889
1993	1,871.9	1,622.0	1,351	21,913	24.60	539,531
1994	2,015.8	1,835.2	1,582	29,028	22.50	632,461
1995	2,069.3	1,899.3	1,622	31,812	20.80	636,133
1996	1,813.0	1,717.7	1,592	27,354	24.20	679,823

¹ Figures include principal producing States only. ² Excludes beans grown for garden seed. ³ Cleaned basis. NASS, Crops Branch, (202) 720-2127.

Table 6-11.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1994–96¹

Class	1994	1995	1996 ²	Class	1994	1995	1996 ²
	<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>
Peas (navy)	5,291	7,319	5,846	Black	1,462	2,305	1,368
Great northern	1,645	2,176	2,220	Large lima (CA)	429	415	395
Small white	164	163	113	Baby lima (CA)	609	510	510
Pinto	12,741	11,349	11,912	Blackeye	842	1,091	576
Red kidney, light	1,347	1,316	1,004	Garbanzo	328	473	507
Red kidney, dark	1,461	925	942	Other	702	798	520
Pink	815	652	535	Total	29,028	30,812	27,354
Small red	773	745	405				
Cranberry	419	575	501				

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

Table 6-12.—Beans, dry edible: Area, yield, and production, by States, 1994–96¹

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1994	1995	1996	1994	1995	1996	1994	1995	1996	1994	1995	1996
	<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	136.0	145.0	128.0	131.0	137.0	123.0	2,115	2,000	1,900	2,771	2,740	2,337
CO	205.0	190.0	145.0	195.0	165.0	125.0	1,610	1,550	1,800	3,140	2,558	2,250
ID	140.0	110.0	95.0	138.0	108.0	93.0	1,950	2,000	2,050	2,691	2,160	1,907
KS	34.0	34.0	28.0	32.0	31.0	24.0	1,750	1,550	1,850	560	481	444
MI	390.0	390.0	340.0	360.0	385.0	320.0	1,300	1,800	1,450	4,680	6,930	4,640
MN	135.0	190.0	130.0	121.6	150.0	120.0	1,710	1,370	1,500	2,079	2,055	1,800
MT	10.2	11.0	10.5	10.0	10.8	10.3	2,200	1,900	2,280	220	205	235
NE	200.0	225.0	205.0	190.0	205.0	195.0	1,880	1,750	1,900	3,572	3,588	3,705
NM	12.5	12.5	12.0	12.5	12.5	12.0	2,260	2,010	2,200	283	251	264
NY	39.0	34.0	30.0	38.5	33.0	29.0	1,520	1,630	1,300	585	538	377
ND	570.0	600.0	580.0	470.0	540.0	570.0	1,300	1,330	1,320	6,110	7,182	7,524
OR	10.2	10.2	9.2	10.0	10.0	8.8	1,970	2,080	1,800	197	208	158
TX	30.0	25.0	13.0	26.0	23.0	10.0	840	980	840	218	225	84
UT	6.5	7.3	5.0	6.3	7.0	0.6	380	460	1,600	24	32	10
WA	40.0	41.0	37.0	40.0	41.0	35.0	2,100	2,200	2,030	840	902	710
WI	11.4	9.3	8.3	11.3	9.0	8.0	2,100	1,300	1,800	237	117	144
WY	46.0	35.0	37.0	43.0	32.0	34.0	1,910	2,000	2,250	821	640	765
US	2,015.8	2,069.3	1,813.0	1,835.2	1,899.3	1,717.7	1,582	1,622	1,592	29,028	30,812	27,354

¹ Excludes beans grown for garden seed. 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 1994, 1995, and 1996¹

State	Marketing year average price per cwt.			Value of production		
	1994	1995	1996	1994	1995	1996
	<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	34.80	34.80	37.10	96,431	95,352	86,703
CO	16.60	18.50	24.80	52,124	47,323	55,800
ID	18.90	20.90	24.70	50,860	45,144	47,103
KS	16.30	18.80	26.00	9,128	9,043	11,544
MI	27.10	19.40	24.30	126,828	134,442	112,752
MN	21.50	18.90	25.60	44,699	38,840	46,080
MT	16.90	16.10	24.50	3,718	3,301	5,758
NE	20.70	22.00	23.30	73,940	78,936	86,327
NM	23.00	25.00	31.50	6,509	6,275	8,316
NY	20.30	18.10	27.40	11,876	9,738	10,330
ND	17.90	16.90	21.90	109,369	121,376	164,776
OR	22.90	23.40	23.20	4,511	4,867	3,666
TX	16.30	15.20	25.00	3,553	3,420	2,100
UT	18.00	19.00	25.00	432	608	250
WA	21.60	23.00	22.90	18,144	20,746	16,259
WI	24.50	27.50	31.00	5,807	3,218	4,464
WY	17.70	21.10	23.00	14,532	13,504	17,595
US	22.50	20.80	24.20	632,461	636,133	679,823

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

Table 6-14.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1986-95

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 reds	F.o.b. Michigan points: Pea bean (Navy)
	Baby lima	Large lima	Blackeye	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>
1986	21.91	25.85	34.84	33.22	19.22	24.53	19.61	43.22
1987	38.75	41.16	25.46	26.18	20.22	23.07	22.68	20.93
1988	40.16	45.81	28.28	50.42	37.64	30.48	34.06	37.65
1989	33.67	43.06	31.14	42.95	40.51	32.95	33.45	29.82
1990	37.61	45.98	31.73	27.01	21.19	21.94	31.16	20.41
1991	21.83	38.93	23.68	31.08	17.91	18.93	25.62	17.71
1992	22.70	26.65	25.80	24.29	23.81	21.21	30.02	21.15
1993	34.65	41.87	42.72	33.18	33.28	33.24	29.33	23.73
1994	33.81	44.67	40.18	31.09	21.32	37.18	28.19	31.63
1995 ¹	39.62	49.99	28.74	31.18	25.78	38.38	28.95	23.90

¹ Preliminary.
ERS, Specialty Crops Branch, (202) 219-0840. 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 to specified countries, 1993/94–1995/96^{1 2}

Continent and country	1993/94	1994/95	1995/96	Continent and country	1993/94	1994/95	1995/96
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America, Central America & Caribbean:				Europe—Continued			
Canada	4,491	5,978	7,388	Italy	15,445	18,425	16,872
Dominican Republic	4,737	3,650	4,283	Netherlands	20,305	15,210	7,338
French West Indies	1,662	1,661	1,425	Spain	5,815	6,731	5,167
Mexico	18,176	29,656	74,346	United Kingdom	56,209	69,280	70,037
Panama	349	603	606	Regional ¹ total	116,342	147,967	127,219
Trinidad and Tobago	893	993	541				
Regional ¹ total	49,757	68,545	108,078	Asia, Middle East, and Africa:			
South America:				Israel	200	1,748	1,146
Brazil	1,422	5,653	1,987	Japan	22,822	23,714	19,472
Colombia	5,713	3,102	867	Philippines	1,634	1,632	1,890
Venezuela	3,768	9,196	2,018	Algeria	10,537	23,420	9,954
Regional ¹ total	13,675	20,383	5,869	Regional total	61,398	157,724	69,854
Europe:				Oceania:			
Belgium and Luxembourg	3,732	6,397	4,551	Australia	3,409	3,678	3,770
France	5,212	15,559	15,867	Other countries	30,345	52,814	14,362
Germany	2,144	3,527	1,558	Grand total	274,926	418,794	329,152

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

Table 6-16.—Beans, dry edible: United States exports by class and quantity, 1986/87–1995/96

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>
1986/87	89,886	57,339	3,491	155,138	19,330	67,032	411,276
1987/88	80,928	68,832	3,206	82,969	28,283	66,250	340,582
1988/89	39,662	30,381	3,268	46,878	21,616	198,587	340,392
1989/90	82,814	55,558	2,168	102,563	25,945	117,103	386,151
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

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 6-17.—Peas, dry field: United States exports to specified countries, 1992/93–1995/96^{1 2 3}

Continent and country	1993/94	1994/95	1995/96	Continent and country	1993/94	1994/95	1995/96
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America/ Central America & Caribbean:				Europe—Continued			
Canada	1,675	2,453	3,379	Italy	898	1,080	736
Mexico	4,571	2,934	4,891	Netherlands	664	131	24
Panama	0	248	4	Norway	281	328	285
Trinidad and Tobago	99	835	158	Switzerland	0	8	60
Total	10,514	29,670	14,518	United Kingdom	2,612	405	682
				Spain	2,029	1,733	1,585
South America:				Total	6,791	6,333	4,529
Brazil	6,193	2,467	4,328	Asia and Middle East:			
Colombia	1,918	3,196	2,979	Hong Kong	270	360	758
Peru	14,111	11,611	15,793	Israel	268	342	20
Venezuela	5,361	784	1,053	Japan	3,010	2,944	2,960
Total	28,697	18,948	25,320	Philippines	11,726	8,312	9,991
				India	13,759	3,554	5,901
Europe:				Total	23,494	21,719	27,077
Belgium and Luxembourg	0	150	41	Other countries	32,401	16,983	46,957
Iceland	123	173	175	Grand total	101,897	93,653	118,401

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: Marketing year average price and value of production, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per pound			Value of production		
	1994	1995	1996 ¹	1994	1995	1996 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	1.79	1.61	1.48	11,035	9,610	8,282
OR	1.96	1.90	1.85	26,891	26,187	21,709
WA	1.77	1.68	1.63	96,775	99,290	93,953
Total	1.81	1.71	1.65	134,701	135,087	123,944

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

Table 6-19.—Hops: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per acre			Production		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 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	4,037	3,927	3,997	1,527	1,520	1,400	6,164.6	5,969.0	5,596.0
OR	8,000	8,641	8,486	1,715	1,595	1,383	13,720.0	13,782.4	11,734.5
WA	30,375	30,621	31,678	1,800	1,930	1,820	54,675.0	59,101.0	57,640.0
US	42,412	43,189	44,161	1,758	1,826	1,700	74,559.6	78,852.4	74,970.5

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

Table 6-20.—Hops: Area, yield, production, value, and Sept. 1 stocks, United States, 1987–96

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>
1987	28.3	1,770	50,048	151.0	75,578	70,630
1988	33.4	1,638	54,696	140.0	76,415	60,000
1989	34.5	1,717	59,326	138.0	81,582	51,700
1990	35.5	1,603	56,855	148.0	84,178	51,890
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 ¹	44.2	1,700	74,971	165.0	123,944	58,700

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, 1992/93–1995/96

Item and country	Year beginning September			Item and country	Year beginning September		
	1993/94	1994/95	1995/96		1993/94	1994/95	1995/96
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
EXPORTS				EXPORTS			
Europe:				Russia			117
Belgium/Luxembourg	238	344	313	Bulgaria			98
France			80	Thailand			135
Germany	1,443	2,151	2,264	Philippines			173
Ireland	38	142	164	Korea			188
Netherlands			276	Hong Kong			220
United Kingdom	686	1,074	1,098	Australia			75
Other countries ..	502	432	173	Nigeria	72	1	
Total	2,907	4,143	4,368	South Africa	46	14	
Latin America:				Total	1,772	1,957	2,942
Argentina	126	115	99	Other countries	1,136	1,301	389
Bolivia			43	Grand total	11,684	13,849	12,190
Brazil	1,863	3,456	2,493	IMPORTS			
Chile	75	45	44	Australia	120	129	149
Colombia	186	945	401	Canada	284	243	107
Ecuador			87	Czech Republic ¹ ..	901	851	132
Guatemala	31	20	43	France	491	534	610
Mexico	2,741	985	944	Germany	3,568	3,458	4,239
Peru	75	171	118	Poland	273	109	107
Uruguay	33	20		Slovenia			32
Venezuela	166	37	106	United Kingdom	109	209	274
Other countries ..	361	493	113	Yugoslavia	1	8	
Total	5,657	6,287	4,491	China	0	19	19
Other countries:				New Zealand			227
Canada	1,348	1,462	1,453	Other countries	208	198	2
Japan	548	641	483	Total	5,955	5,758	5,898

¹ Czechoslovakia data for 1992/93 combine imports from Czech Republic and Slovenia.

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