

Pennsylvania: Acreage, Yield, Production and Value of Hay and Haylage, 1970-2011

Crop and year	Acres		Production		Season average price per unit (dol. per ton)	Value of production ¹ (1,000 dols.)
	Planted (1,000)	Harvested (1,000)	Per acre (tons)	Total (1,000 tons)		
Dry Baled Hay						
Alfalfa Hay, Dry:						
1970	-	800	2.80	2,240	-	-
1980	-	840	2.60	2,184	-	-
1990	-	810	3.00	2,430	112.00	272,160
2000	-	650	3.10	2,015	124.00	249,860
2007	-	600	3.00	1,800	191.00	343,800
2008	-	550	3.00	1,650	198.00	326,700
2009	-	500	2.90	1,450	153.00	221,850
2010	-	500	2.60	1,300	147.00	191,100
2011	-	410	2.70	1,107	191.00	211,440
Other Hay, Dry:						
1970	-	1,269	1.79	2,271	-	-
1980	-	1,110	1.80	1,998	-	-
1990	-	1,090	2.10	2,289	83.00	189,987
2000	-	1,150	2.10	2,415	100.00	241,500
2007	-	1,200	2.00	2,400	172.00	412,800
2008	-	1,200	1.80	2,160	162.00	349,920
2009	-	1,050	2.10	2,205	124.00	273,420
2010	-	1,000	2.10	2,100	113.00	237,300
2011	-	1,040	2.30	2,392	134.00	320,530
All Hay, Dry:						
1970	-	2,069	2.18	4,511	30.00	135,330
1980	-	1,950	2.14	4,182	75.00	313,650
1990	-	1,900	2.48	4,719	98.50	462,147
2000	-	1,800	2.46	4,430	109.00	491,360
2007	-	1,800	2.33	4,200	175.00	756,600
2008	-	1,750	2.18	3,810	173.00	676,620
2009	-	1,550	2.36	3,655	131.00	495,270
2010	-	1,500	2.27	3,400	120.00	428,400
2011	-	1,450	2.41	3,499	144.00	531,970
Haylage & Greenchop ³						
Alfalfa Haylage & Greenchop:						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	430	6.80	2,924	-	-
2007	-	310	6.30	1,953	-	-
2008	-	270	7.40	1,998	-	-
2009	-	325	7.70	2,503	-	-
2010	-	285	5.60	1,596	-	-
2011	-	260	5.60	1,456	-	-
All Haylage & Greenchop:						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	620	6.25	3,874	36.60	141,788
2007	-	450	5.65	2,541	41.80	106,214
2008	-	370	6.58	2,438	47.90	116,780
2009	-	450	6.98	3,141	52.10	163,646
2010	-	405	5.21	2,112	39.25	82,896
2011	-	390	5.10	1,989	70.20	139,628
Hay Forage ²						
Alfalfa Hay Forage:						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	830	4.17	3,460	-	-
2007	-	745	3.71	2,765	-	-
2008	-	665	3.97	2,638	-	-
2009	-	685	3.92	2,687	-	-
2010	-	650	3.21	2,089	-	-
2011	-	560	3.26	1,827	-	-
All Hay Forage: ⁴						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	2,000	3.17	6,345	100.49	633,148
2007	-	2,045	2.67	5,456	158.14	862,814
2008	-	1,915	2.62	5,015	158.21	793,400
2009	-	1,800	2.89	5,207	126.54	658,916
2010	-	1,700	2.61	4,444	115.05	511,296
2011	-	1,690	2.65	4,482	149.84	671,598

¹ Value of production based on final State marketing year average price. ² Forage production includes all forms of harvested hay on a dry equivalent basis. Several assumptions are made to convert haylage and greenchop to a dry equivalent. Haylage production is based on haylage weight at harvest and then converted to dry equivalent production. ³ Figures include only hay that was harvested as haylage or greenchop. Dry baled hay is not included. ⁴ All Forage is the sum of the following dry equivalents: a) alfalfa hay harvested as dry hay, b) all other hay harvested as dry hay, c) alfalfa haylage and greenchop, d) all other hay, haylage, and greenchop.