

# Livestock, Dairy & Poultry



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# Livestock Inventory & Production

By Mark A. Linstedt

*The total value of all cattle, hogs and sheep on Pennsylvania farms January 1, 2009, was \$1.95 billion, down 11 percent from the previous year. Cattle inventory was valued at \$1.84 billion on January 1, 2009, accounting for 94.4 percent of the total value of all livestock in Pennsylvania. Sheep inventory, valued at \$17.2 million, accounted for 0.9 percent of the total. Hog inventory, valued at \$92.1 million on December 1, 2008, accounted for 4.7 percent of the total livestock inventory value.*

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**Cattle:** All cattle in Pennsylvania totaled 1,590,000 head on January 1, 2009, down 20,000 head from January 1, 2008. Of the total, 700,000 were cows and heifers that had calved. Milk cow inventory totaled 550,000, a 2,000 head decrease from one year earlier. The number of beef cows at 150,000 head, was down 8,000 head from last year. Heifers 500 pounds and over totaled 370,000, down 5,000 from January 1, 2008. There were 270,000 heifers for dairy replacement and 40,000 for beef cow replacement. Steers 500 pounds and over totaled 160,000. A total of 25,000 bulls 500 pounds and over were on hand. Calves under 500 pounds totaled 335,000, down 5,000 from the previous year. The 2008 Pennsylvania calf crop totaled 610,000 head, down 10,000 from the 2007 calf crop.

The gross income from cattle production was \$514 million in 2008, up 6.3 percent from the previous year. Pennsylvania ranked 5th in the United States in milk cow inventory on January 1, 2009, and 19th in cattle inventory.

**Hogs:** There were 1,120,000 hogs and pigs on Pennsylvania farms as of December 1, 2008, 50,000 head below the previous year. Breeding hog inventory, at 90,000 head, was 15,000 head less than the previous year. A total of 1,030,000 market hogs and pigs were on hand as of December 1, 2008, 35,000 head below last year.

Pennsylvania's pig crop in 2008 totaled 1,545,000, down 186,000 head from 2007. A total of 163,000 sows farrowed in 2008, averaging 9.48 pigs per litter. The gross income from pork production was \$183.2 million for 2008, which was down 13 percent from 2007. Pennsylvania's hog inventory ranked 13th in the United States on December 1, 2008.

**Sheep:** January 1, 2009 sheep and lamb inventory totaled 100,000 head, up 2,000 head from January 1, 2008. Commonwealth flocks included 84,000 breeding sheep and lambs. The total lamb crop for 2008 was 73,000 lambs, up 6,000 head from 2007. Wool production totaled 400,000 pounds, 30,000 pounds less than 2007 wool production.

The gross income from sheep production in 2008 was \$6.0 million, up 1 percent from 2007. The value of wool produced during the year was \$124,000, down \$9,000 from 2007. Pennsylvania ranked 15th in the United States in sheep and lamb inventory as of January 1, 2009.

**Goats:** January 1, 2009 milk and meat goat inventory totaled 56,500 head, down 500 head from January 1, 2008. Commonwealth herds included 42,000 meat and other goats and 14,500 milk goats.

**Red Meat Production:** Pennsylvania red meat production, dressed weight basis, in commercial slaughter establishments totaled 1.34 billion pounds in 2008, up 4 percent from 2007. There were 245 commercial slaughter plants in Pennsylvania on January 1, 2009. Pennsylvania ranked 1st among all states in the number of commercial slaughter plants.

Commercial cattle slaughter totaled 998,700 head in 2008, 6 percent above the previous year. Total live weight for cattle slaughtered was 1.25 billion pounds. Average live weight at 1,263 pounds was 11 pounds above the 2007 average. Slaughter of calves weighing less than 500 pounds totaled 160,800 head, down 6 percent from 2007. Total live weight for calves slaughtered was 59.5 million pounds. The average live weight for calves, at 370 pounds, is down 23 pounds from 2007.

A total of 3,010,900 hogs were slaughtered in Pennsylvania in 2008, up 2 percent from 2007. Total live weight for hogs slaughtered was 768.9 million pounds. The average live weight for hogs slaughtered was 256 pounds, up 3 pounds from 2007.

Sheep and lamb slaughter was at 54,800 head. Total live weight for sheep and lambs slaughtered was 5,320,000 pounds. Sheep and lambs slaughtered averaged 97 pounds live weight, up 1 pound from the previous year.

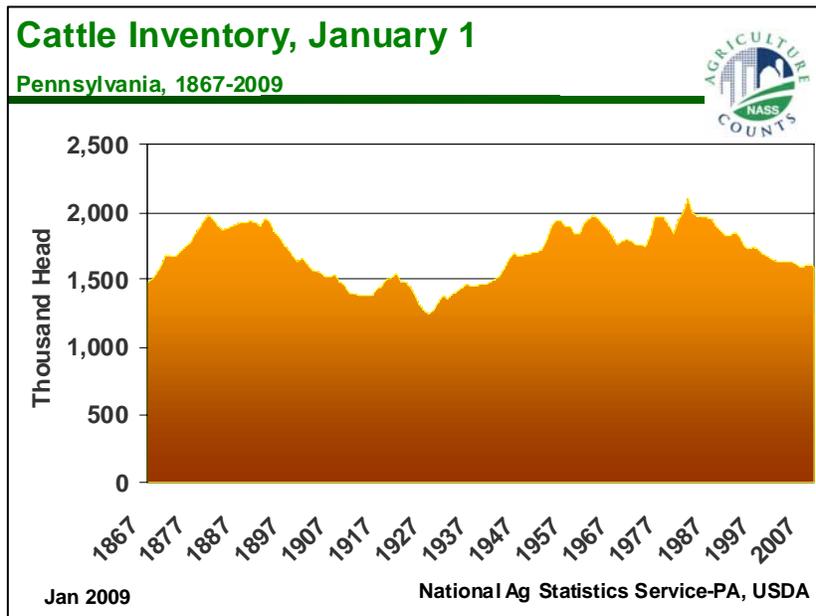
Pennsylvania ranked 13th among all states in commercial red meat production in 2008. Pennsylvania's rankings by number of head slaughtered were: 8th for cattle, 3rd for calves, 10th for hogs, and 5th for sheep.

**Pennsylvania: Livestock and Poultry Inventory, 2002-2009**

Specie and Class	Number On Farms December 1						
	2002	2003	2004	2005	2006	2007	2008
				--- 1,000 ---			
Hogs and Pigs	1,130	1,110	1,080	1,100	1,080	1,170	1,120
Kept for Breeding	130	120	115	100	105	105	90
Market Hogs and Pigs	1,000	990	965	1,000	975	1,065	1,030
• Under 60 Pounds	355	350	280	310	300	345	320
• 60-119 Pounds	250	235	275	280	300	300	300
• 120-179 Pounds	200	195	215	215	185	220	215
• 180 Pounds and Over	195	210	195	195	190	200	195
Chickens, Excluding Broilers	29,257	29,408	27,932	28,926	28,303	26,700	25,826
Hens and Pullets of Laying Age	24,180	23,380	23,290	24,305	24,097	21,993	21,778
• Hens 1 Year Old and Older	7,802	14,219	1	1	1	1	1
• Pullets of Laying Age	16,378	9,161	1	1	1	1	1
Pullets Not of Laying Age	4,985	5,935	4,532	4,511	4,092	4,612	3,945
• 3 Months Old and Older	2,362	2,193	1	1	1	1	1
• Under 3 Months Old	2,623	3,742	1	1	1	1	1
Other Chickens, Excluding Broilers	92	93	110	110	114	104	103

Specie and Class	Number On Farms January 1						
	2003	2004	2005	2006	2007	2008	2009
				--- 1,000 ---			
Cattle and Calves	1,630	1,640	1,620	1,590	1,600	1,610	1,590
Cows and Heifers that have Calved	740	720	720	710	700	710	700
• Milk Cows	590	564	566	558	550	552	550
• Beef Cows	150	156	154	152	150	158	150
Heifers 500 Pounds and Over	375	370	370	360	375	375	370
• Milk Cow Replacement	280	280	275	275	270	275	270
• Beef Cow Replacement	45	40	40	40	40	40	40
• Other	50	50	55	45	65	60	60
Steers 500 Pounds and Over	170	165	170	150	160	160	160
Bulls 500 Pounds and Over	25	25	25	25	25	25	25
Calves Under 500 Pounds	320	360	335	345	340	340	335
Cattle and Calves On Feed	75	75	75	75	75	75	75
Sheep and Lambs	95	85	100	110	105	98	100
Breeding Sheep and Lambs	82	71	83	94	88	82	84
• Ewes (1 Year Old and Older)	64	55	63	73	66	63	64
• Rams (1 Year Old and Older)	6	5	5	6	6	5	6
• Replacement Lambs	12	11	15	15	16	14	14
Market Sheep and Lambs	13	14	17	16	17	16	16
• Lambs	11	12	13	14	14	13	13
• Sheep	2	2	4	2	3	3	3
Goats <sup>2</sup>	-	-	46.2	47.2	49.8	57	56.5
• Meat Goats	-	-	35.2	37.0	38.0	44	42
• Milk Goats	-	-	11.0	10.2	11.8	13	14.5

<sup>1</sup> Data not available due to program change. <sup>2</sup> Pennsylvania added to USDA, NASS's Goat Estimation Program in 2005.



**Pennsylvania: Livestock On Farms and Value, January 1, 1970-2009**

Year	Hogs and Pigs <sup>1</sup>		Cattle and Calves		Sheep and Lambs		3 Species
	Number	Value <sup>2</sup>	Number	Value <sup>2</sup>	Number	Value <sup>2</sup>	Value <sup>2</sup>
	<i>1,000</i>	<i>1,000 Dols.</i>	<i>1,000</i>	<i>1,000 Dols.</i>	<i>1,000</i>	<i>1,000 Dols.</i>	<i>1,000 Dols.</i>
1970	570	21,204	1,781	445,250	165	3,548	470,002
1980	870	50,460	1,950	1,423,500	105	6,405	1,480,365
1990	975	78,975	1,820	1,365,000	134	10,586	1,454,561
2000	1,050	71,400	1,650	1,452,000	81	9,720	1,533,120
2004	1,110	76,590	1,640	1,558,000	90	12,780	1,647,370
2005	1,080	107,910	1,620	1,749,600	100	14,600	1,872,200
2006	1,100	97,900	1,590	1,971,600	110	17,050	2,086,550
2007	1,080	91,800	1,600	1,776,000	105	16,524	1,884,324
2008	1,170	79,560	1,610	2,093,000	98	16,856	2,189,416
2009	1,120	92,130	1,590	1,844,400	100	17,200	1,953,730

<sup>1</sup> December 1 preceding year shown. <sup>2</sup> Value of inventory.

**Pennsylvania: Annual Pig Crop, 1970-2008**

Year	Sows Farrowed	Pigs Per Litter	Pig Crop
1970	113,000	7.56	854,000
1980	172,000	7.45	1,282,000
1990	171,000	7.98	1,365,000
2000	194,000	8.72	1,692,000
2004	198,000	8.98	1,778,000
2005	188,000	9.46	1,778,000
2006	182,000	9.21	1,676,000
2007	188,000	9.21	1,731,000
2008	163,000	9.48	1,545,000

**Pennsylvania: Calf Crop, 1970-2009**

Year	All Cows That Have Calved <sup>1</sup>		Heifers 500 Pounds and Over <sup>1</sup>		Calves Under 500 Pounds <sup>1</sup>	Calves Born
	Milk Cows	Beef Cows	Milk Cow Replacement	Beef Cow Replacement		
	<i>1,000 Head</i>					
1970	712	145	210	35	306	<sup>2</sup>
1980	712	198	266	46	398	800
1990	694	166	285	39	363	780
2000	619	151	285	35	330	670
2004	564	156	280	40	360	650
2005	566	154	275	40	335	610
2006	558	152	275	40	345	620
2007	550	150	270	40	340	620
2008	552	158	275	40	340	610
2009	550	150	270	40	335	-

<sup>1</sup> January 1 inventory. <sup>2</sup> Estimates began in 1977.

**Pennsylvania: Lamb and Wool Crops, 1970-2008**

Year	Breeding Ewes 1 Year & Older Jan 1	Lambs per 100 Ewes 1+ Jan 1	Lamb Crop	Sheep and Lambs Shorn	Weight per Fleece	Wool Production	Value of Wool Production <sup>1</sup>
	<i>1,000 Hd.</i>	<i>Percent</i>	<i>1,000 Head</i>		<i>Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Dols.</i>
1970	122	101	123	152	7.3	1,110	477
1980	78	106	83	98	6.9	676	527
1990	95	105	100	107	6.9	739	288
2000	54	130	70	66	6.5	430	120
2004	55	145	84	68	6.5	440	119
2005	63	140	88	71	6.5	460	124
2006	73	126	92	60	6.7	400	120
2007	66	102	67	64	6.7	430	133
2008	63	116	73	60	6.7	400	124

<sup>1</sup> Value of production based on final State marketing year average price.

**Pennsylvania: Goats - Number by Class, January 1, 2005-2009**

Year	Angora Goats <sup>1</sup>	Milk Goats <sup>2</sup>	Meat and Other Goats <sup>2</sup>
	<i>Head</i>	<i>Head</i>	<i>Head</i>
2005	-	11,000	35,200
2006	-	10,200	37,000
2007	-	11,800	38,000
2008	1,200	13,000	44,000
2009	1,100	14,500	42,000

<sup>1</sup> Estimates began in 2008. <sup>2</sup> Estimates began in 2005.

**Pennsylvania: All Cattle & Calves On Farms and Value, January 1, 2009**

County & District	Head	Value
	<i>Number</i>	<i>Dollars</i>
Adams	26,900	31,204,000
Allegheny	2,300	2,668,000
Armstrong	15,500	17,980,000
Beaver	8,800	10,208,000
Bedford	45,700	53,012,000
Berks	63,100	73,196,000
Blair	37,700	43,732,000
Bradford	66,000	76,560,000
Butler	17,000	19,720,000
Cambria	10,500	12,180,000
Carbon	1,100	1,276,000
Centre	30,100	34,916,000
Chester	41,100	47,676,000
Clarion	14,700	17,052,000
Clinton	15,800	18,328,000
Crawford	41,200	47,792,000
Cumberland	46,700	54,172,000
Dauphin	17,400	20,184,000
Elk	2,900	3,364,000
Erie	14,500	16,820,000
Fayette	17,900	20,764,000
Franklin	107,000	124,120,000
Fulton	17,900	20,764,000
Greene	16,300	18,908,000
Huntingdon	31,100	36,076,000
Indiana	28,000	32,480,000
Juniata	19,600	22,736,000
Lackawanna	5,600	6,496,000
Lancaster	240,000	278,400,000
Lebanon	50,300	58,348,000
Luzerne	4,500	5,220,000
Lycoming	20,000	23,200,000
McKean	4,200	4,872,000
Mercer	29,900	34,684,000
Mifflin	31,300	36,308,000
Montgomery	5,400	6,264,000
Northampton	5,800	6,728,000
Northumberland	18,800	21,808,000
Perry	27,500	31,900,000
Pike	400	464,000
Potter	13,200	15,312,000
Snyder	22,700	26,322,000
Somerset	45,800	53,128,000
Susquehanna	29,600	34,336,000
Tioga	34,300	39,788,000
Union	21,600	25,056,000
Warren	11,500	13,340,000
Washington	33,500	38,860,000
Wayne	14,200	16,472,000
Westmoreland	25,700	29,812,000
Wyoming	7,600	8,816,000
York	43,800	50,808,000
Northwestern, Combined Counties	8,900	10,324,000
North Central, Combined Counties	5,100	5,916,000
West Central, Combined Counties	26,000	30,160,000
Central, Combined Counties	23,200	26,912,000
East Central, Combined Counties	16,200	18,792,000
Southeastern, Combined Counties	6,600	7,656,000
Northwestern	106,000	122,960,000
North Central	161,500	187,340,000
Northeastern	57,000	6,612,000
West Central	110,000	127,600,000
Central	291,500	338,140,000
East Central	28,000	32,480,000
Southwestern	141,500	164,140,000
South Central	288,000	334,080,000
Southeastern	406,500	471,540,000
<b>Pennsylvania</b>	<b>1,590,000</b>	<b>1,844,400,000</b>

<sup>1</sup> Counties not shown separately included in Combined Counties for that specific district. The district map and county listing can be found on the inside back cover of the publication.

**Pennsylvania: Livestock On Farms and Value, 2007**  
**Data taken from the 2007 Census of Agriculture published February 4, 2009**

State and County	Hogs and Pigs		Sheep and Lambs	
	Head	Value	Head	Value
	Number	1,000 Dols.	Number	1,000 Dols.
<b>Pennsylvania</b>	<b>1,167,449</b>	<b>336,437</b>	<b>96,883</b>	<b>10,322</b>
Adams	18,738	6,094	2,183	275
Allegheny	133	17	603	43
Armstrong	1,913	(D)	1,036	72
Beaver	1,341	(D)	1,173	90
Bedford	16,253	5,804	3,695	329
Berks	71,199	17,974	2,483	247
Blair	455	155	732	227
Bradford	27,688	9,577	1,845	133
Bucks	390	64	2,312	176
Butler	1,512	192	1,510	(D)
Cambria	835	129	2,622	180
Cameron	163	21	-	-
Carbon	160	11	595	35
Centre	5,267	1,514	1,599	240
Chester	18,329	4,659	3,032	271
Clarion	1,022	129	975	250
Clearfield	298	24	174	(D)
Clinton	1,630	75	256	27
Columbia	8,362	1,704	400	48
Crawford	2,125	207	1,967	270
Cumberland	13,102	4,451	876	170
Dauphin	21,604	6,252	2,979	384
Delaware	(D)	(D)	136	14
Elk	202	20	115	3
Erie	1,000	115	619	47
Fayette	4,208	496	973	92
Forest	50	18	(D)	(D)
Franklin	94,842	25,951	2,265	214
Fulton	28,647	9,157	953	(D)
Greene	211	21	3,513	235
Huntingdon	16,574	4,703	1,277	115
Indiana	3,410	290	1,945	141
Jefferson	518	71	653	71
Juniata	34,940	10,356	1,742	223
Lackawanna	52	5	354	(D)
Lancaster	355,023	103,331	5,954	866
Lawrence	2,660	332	1,805	252
Lebanon	99,985	26,765	1,765	165
Lehigh	4,127	1,273	1,237	142
Luzerne	503	21	638	38
Lycoming	20,174	5,728	1,192	91
McKean	311	28	266	32
Mercer	3,182	499	2,525	206
Mifflin	18,388	8,468	1,226	213
Monroe	94	9	290	26
Montgomery	7,886	1,064	968	61
Montour	596	(D)	121	19
Northampton	409	73	578	50
Northumberland	39,340	12,393	1,027	117
Perry	61,534	14,765	1,523	121
Philadelphia	(D)	(D)	18	(D)
Pike	-	-	151	3
Potter	(D)	148	665	130
Schuylkill	20,136	6,433	431	49
Snyder	36,157	12,538	998	68
Somerset	3,863	738	2,797	414
Sullivan	124	7	(D)	6
Susquehanna	373	55	1,756	201
Tioga	19,419	5,446	2,292	369
Union	28,265	11,298	581	177
Venango	(D)	53	928	75
Warren	444	59	462	(D)
Washington	(D)	120	8,506	481
Wayne	452	49	836	42
Westmoreland	1,272	148	2,432	433
Wyoming	316	28	390	62
York	39,186	12,579	4,812	423

(D) Withheld to avoid disclosing data for individual farms.

Pennsylvania: All Cattle and Calves On Farms, January 1, 2008-2003, Revised <sup>1</sup>

County and District	2008	2007	2006	2005	2004	2003
Adams	28,700	29,800	28,500	28,400	28,700	28,300
Allegheny	2,100	2,100	2,500	2,700	2,600	2,400
Armstrong	15,100	15,100	14,500	15,800	14,900	15,900
Beaver	8,400	8,400	8,300	8,600	8,700	9,300
Bedford	43,300	42,700	41,500	40,700	41,200	48,600
Berks	63,700	61,600	58,500	61,300	63,300	65,000
Blair	38,000	38,000	36,200	35,300	33,100	33,300
Bradford	69,000	68,800	72,300	79,000	79,200	80,000
Bucks	7,100	7,100	7,400	7,800	8,200	8,300
Butler	20,200	20,100	20,700	21,700	22,000	21,000
Cambria	12,000	11,900	12,000	12,200	11,600	12,300
Cameron	300	300	400	400	-	-
Carbon	1,100	1,000	1,000	-	-	-
Centre	32,900	30,900	30,500	30,500	30,900	29,700
Chester	41,600	39,900	41,000	41,500	43,000	45,100
Clarion	14,700	14,700	15,400	16,600	17,300	15,200
Clearfield	8,200	7,500	8,000	8,500	8,500	5,800
Clinton	12,900	12,700	13,000	13,600	14,100	14,100
Columbia	10,000	9,800	10,000	10,600	10,500	10,700
Crawford	34,800	34,600	35,400	36,600	37,400	41,400
Cumberland	49,300	45,800	46,600	47,000	46,900	46,700
Dauphin	18,400	18,400	16,000	15,400	16,100	16,500
Delaware	-	-	100	-	-	-
Elk	2,100	2,000	2,100	2,300	-	-
Erie	20,300	20,100	20,200	21,800	23,000	23,500
Fayette	17,900	18,900	19,200	19,400	19,000	18,400
Forest	500	500	600	800	800	700
Franklin	107,300	104,800	106,500	102,000	104,000	106,300
Fulton	18,200	17,800	16,900	16,200	16,500	17,900
Greene	16,700	16,600	16,800	17,700	17,600	16,100
Huntingdon	34,800	34,800	30,000	24,900	23,000	29,200
Indiana	20,100	20,000	21,600	21,400	21,700	20,900
Jefferson	10,200	10,100	10,500	10,900	10,000	11,100
Juniata	20,400	19,600	19,300	18,700	18,200	19,300
Lackawanna	4,400	4,400	4,400	4,700	4,500	5,400
Lancaster	238,100	238,100	236,200	229,800	239,000	238,900
Lawrence	16,300	16,100	16,000	16,700	17,200	18,600
Lebanon	48,000	47,500	48,100	52,800	54,100	50,800
Lehigh	3,900	3,700	3,000	2,900	3,000	4,600
Luzerne	4,600	4,100	4,300	4,400	4,500	5,500
Lycoming	24,100	24,000	25,400	26,600	26,900	21,400
McKean	3,900	3,800	3,600	3,700	3,800	3,700
Mercer	33,900	33,500	32,400	33,600	32,100	32,100
Mifflin	32,800	32,800	31,200	32,500	36,100	27,400
Monroe	1,400	1,400	1,500	1,500	1,500	1,200
Montgomery	6,000	6,100	6,200	6,800	6,600	7,500
Montour	6,200	7,500	8,000	8,200	9,000	6,400
Northampton	5,800	5,800	6,500	7,300	7,400	7,500
Northumberland	18,500	18,500	18,500	18,900	18,700	15,000
Perry	28,500	28,400	26,500	23,700	22,700	25,500
Pike	400	400	400	-	-	-
Potter	14,700	14,700	15,000	17,100	16,300	12,600
Schuylkill	11,800	11,600	11,800	11,400	11,500	11,800
Snyder	22,300	24,500	24,600	26,900	28,000	21,400
Somerset	47,800	47,200	49,600	51,500	52,800	46,100
Sullivan	5,200	5,100	5,000	5,500	5,500	6,900
Susquehanna	29,100	28,700	28,700	29,800	30,100	32,700
Tioga	35,800	35,600	35,200	37,100	36,800	36,600
Union	20,000	19,900	20,200	21,000	20,900	23,500
Venango	7,100	7,000	7,500	8,600	9,000	6,700
Warren	12,400	12,300	12,400	12,600	13,000	13,600
Washington	34,700	33,500	33,300	36,300	37,000	32,100
Wayne	16,200	16,200	15,500	16,500	16,800	20,500
Westmoreland	23,300	23,200	24,600	26,400	25,000	23,900
Wyoming	8,300	8,200	8,400	8,500	8,600	9,400
York	44,200	49,600	42,500	44,700	45,200	43,200
North Central, Combined Counties	-	-	-	-	2,700	2,700
East Central, Combined Counties	-	-	-	1,500	1,500	1,400
Southeastern, Combined Counties	-	200	-	200	200	400
Northwestern	109,000	108,000	108,500	114,000	115,300	118,000
North Central	168,000	167,000	172,000	185,300	185,300	178,000
Northeastern	58,000	57,500	57,000	59,500	60,000	68,000
West Central	105,000	104,500	107,000	111,700	111,800	112,000
Central	303,000	302,500	291,000	287,300	287,300	276,000
East Central	29,000	28,000	28,500	29,000	29,400	32,000
Southwestern	142,500	141,500	146,000	154,000	154,000	139,000
South Central	291,000	290,500	282,500	279,000	282,500	291,000
Southeastern	404,500	400,500	397,500	400,200	414,400	416,000
<b>Pennsylvania</b>	<b>1,610,000</b>	<b>1,600,000</b>	<b>1,590,000</b>	<b>1,620,000</b>	<b>1,640,000</b>	<b>1,630,000</b>

<sup>1</sup> Counties not shown separately included in Combined Counties.

Pennsylvania: All Hogs and Pigs On Farms, 2007-2003, Revised <sup>1</sup>

County and District	2007	2006	2005	2004	2003
Adams	18,800	12,800	13,700	13,400	13,600
Allegheny	-	-	300	300	400
Armstrong	1,900	1,000	1,800	1,900	1,800
Beaver	1,400	1,000	400	400	400
Bedford	16,300	12,000	12,900	12,600	12,900
Berks	71,300	48,700	52,100	53,100	55,700
Blair	-	1,000	2,200	1,200	1,200
Bradford	27,800	25,800	26,800	26,100	27,200
Bucks	-	1,000	1,300	1,300	1,300
Butler	1,500	2,000	2,400	2,300	2,400
Cambria	900	1,800	1,900	1,800	2,000
Cameron	-	-	-	-	100
Carbon	-	-	300	300	300
Centre	5,300	5,900	6,700	6,900	6,400
Chester	18,400	19,200	15,500	11,300	11,600
Clarion	1,000	1,500	1,100	1,200	1,200
Clearfield	-	-	400	400	400
Clinton	1,700	700	900	900	1,100
Columbia	8,400	8,000	10,500	10,400	10,500
Crawford	2,100	1,700	2,200	1,900	2,300
Cumberland	13,100	11,500	12,300	12,100	13,300
Dauphin	21,600	25,000	15,000	4,900	5,100
Elk	-	-	100	-	100
Erie	1,000	1,200	1,500	1,400	1,500
Fayette	4,300	1,800	1,600	1,600	1,600
Forest	-	-	200	200	200
Franklin	94,900	90,200	89,400	90,400	94,000
Fulton	28,700	24,800	23,800	19,000	20,200
Greene	-	-	400	400	200
Huntingdon	16,600	18,800	19,000	10,900	11,000
Indiana	3,400	1,300	1,000	1,000	1,100
Jefferson	600	400	400	400	500
Juniata	35,000	35,000	35,200	34,500	35,300
Lancaster	355,000	323,300	335,000	348,300	350,000
Lawrence	2,700	3,800	5,900	5,800	6,600
Lebanon	100,000	88,200	91,300	93,500	102,000
Lehigh	4,300	3,000	2,800	2,500	2,600
Luzerne	500	-	400	400	400
Lycoming	20,300	17,700	18,200	17,500	18,400
McKean	-	-	300	300	300
Mercer	3,200	3,000	4,200	3,700	4,200
Mifflin	18,400	24,000	25,400	20,200	20,400
Monroe	-	-	-	-	100
Montgomery	7,900	4,600	4,800	4,500	4,400
Montour	600	700	700	700	700
Northampton	-	1,200	2,800	2,800	2,900
Northumberland	39,400	33,000	32,000	31,300	32,000
Perry	61,500	53,000	53,600	57,300	57,000
Potter	4,800	2,000	400	400	400
Schuylkill	20,500	25,000	18,600	18,900	19,700
Snyder	36,200	40,500	44,600	44,100	44,500
Somerset	4,000	2,700	1,600	1,500	1,500
Sullivan	-	-	-	200	200
Susquehanna	-	-	500	500	500
Tioga	19,500	28,200	30,000	29,400	30,200
Union	28,300	21,000	20,800	17,400	18,000
Venango	600	700	700	600	600
Warren	-	-	200	200	200
Washington	1,000	3,600	1,600	1,500	1,600
Wayne	-	-	1,300	1,300	1,300
Westmoreland	1,300	1,200	2,500	2,700	2,700
Wyoming	-	-	-	-	200
York	39,200	41,700	45,900	47,500	49,500
Northwestern, Combined Counties	600	400	-	-	-
North Central, Combined Counties	900	600	300	200	-
Northeastern, Combined Counties	1,000	1,000	200	200	-
Central, Combined Counties	800	300	-	-	-
East Central, Combined Counties	700	800	100	100	-
Southwestern, Combined Counties	400	700	-	-	-
Southeastern, Combined Counties	400	-	-	-	-
Northwestern	7,500	7,000	9,000	8,000	9,000
North Central	75,000	75,000	77,000	75,000	78,000
Northeastern	1,000	1,000	2,000	2,000	2,000
West Central	12,500	11,000	13,000	13,000	14,000
Central	273,000	268,000	268,000	242,000	244,500
East Central	26,000	30,000	25,000	25,000	26,000
Southwestern	11,000	10,000	8,000	8,000	8,000
South Central	211,000	193,000	198,000	195,000	203,500
Southeastern	553,000	485,000	500,000	512,000	525,000
<b>Pennsylvania</b>	<b>1,170,000</b>	<b>1,080,000</b>	<b>1,100,000</b>	<b>1,080,000</b>	<b>1,110,000</b>

Pennsylvania: All Sheep On Farms, January 1, 2007-2003, Revised <sup>1</sup>

County and District	2007	2006	2005	2004	2003
Adams	1,700	1,600	1,300	1,200	1,300
Allegheny	900	900	800	700	800
Armstrong	1,300	1,400	1,300	1,100	1,100
Beaver	1,600	1,600	1,400	1,200	1,250
Bedford	3,600	3,700	3,400	3,000	3,150
Berks	2,100	2,100	1,900	1,700	2,000
Blair	800	800	700	600	800
Bradford	2,700	2,700	2,500	2,200	2,300
Bucks	1,800	1,900	1,800	1,700	1,700
Butler	2,500	2,800	2,400	2,100	2,200
Cambria	2,400	2,500	2,400	2,200	2,250
Cameron	100	100	-	-	-
Carbon	300	300	-	200	500
Centre	2,100	2,300	2,200	2,000	2,200
Chester	3,000	3,100	2,700	2,500	2,650
Clarion	1,000	1,100	1,000	900	900
Clearfield	100	100	100	-	-
Clinton	300	300	300	-	-
Columbia	800	800	800	300	700
Crawford	1,600	1,600	1,500	700	1,350
Cumberland	1,700	1,700	1,400	1,300	1,450
Dauphin	3,100	3,300	3,300	1,300	3,000
Delaware	100	100	100	-	-
Elk	100	100	-	-	-
Erie	800	800	800	3,000	700
Fayette	1,100	1,200	1,100	700	1,100
Franklin	2,800	2,700	2,600	1,000	2,600
Fulton	1,000	1,000	700	2,500	700
Greene	4,000	4,200	4,000	600	3,800
Huntingdon	1,400	1,400	1,300	3,600	1,350
Indiana	2,500	2,500	2,500	1,200	2,250
Jefferson	800	800	800	2,200	750
Juniata	1,800	1,900	1,900	700	1,800
Lackawanna	200	200	200	1,700	250
Lancaster	6,700	6,200	5,600	200	5,550
Lawrence	2,200	2,400	1,900	5,300	1,750
Lebanon	1,700	1,700	1,500	1,700	1,550
Lehigh	1,100	1,100	1,000	1,400	850
Luzerne	600	600	500	800	550
Lycoming	1,900	2,000	1,800	500	1,600
McKean	300	200	200	1,600	200
Mercer	2,900	2,700	2,300	200	2,100
Mifflin	900	1,000	1,000	2,000	550
Monroe	400	400	300	-	-
Montgomery	1,700	1,700	1,500	900	1,300
Montour	600	600	600	300	550
Northampton	500	600	600	1,400	450
Northumberland	1,400	1,500	1,200	500	2,050
Perry	1,600	1,500	1,600	500	1,500
Pike	100	100	-	-	-
Potter	700	700	700	1,000	600
Schuylkill	300	300	300	-	-
Snyder	1,100	1,200	1,200	1,400	650
Somerset	2,600	2,600	2,100	600	1,950
Sullivan	500	500	500	1,100	400
Susquehanna	1,600	1,600	1,600	1,900	1,350
Tioga	3,500	3,300	2,800	400	2,500
Union	400	400	400	1,300	400
Venango	1,000	1,000	900	2,500	850
Warren	600	600	600	800	550
Washington	9,500	10,200	8,600	7,900	8,550
Wayne	1,000	1,100	1,000	900	900
Westmoreland	2,800	2,800	2,600	2,400	2,600
Wyoming	900	900	900	800	900
York	4,800	4,900	4,500	4,000	4,200
Northwestern, Combined Counties	-	-	-	500	50
North Central, Combined Counties	-	-	200	200	500
Central, Combined Counties	-	-	-	500	100
East Central, Combined Counties	-	-	300	300	350
Southeastern, Combined Counties	-	-	-	100	150
Northwestern	6,900	6,700	6,100	5,300	5,600
North Central	10,100	9,900	9,000	8,000	8,100
Northeastern	3,700	3,800	3,700	3,200	3,400
West Central	11,900	12,600	11,300	9,900	10,200
Central	18,500	19,300	18,700	16,800	17,900
East Central	3,300	3,400	3,000	2,600	2,700
Southwestern	20,900	21,900	19,200	17,500	18,800
South Central	15,600	15,600	13,900	12,600	13,400
Southeastern	17,100	16,800	15,100	14,100	14,900
<b>Pennsylvania</b>	<b>108,000</b>	<b>110,000</b>	<b>100,000</b>	<b>90,000</b>	<b>95,000</b>

<sup>1</sup> Counties not shown separately included in Combined Counties for that district.

Pennsylvania: Commercial Slaughter of Livestock, 2007-2008 <sup>1</sup>

Month	Number of Head		Live Weight			
			Per Head		Total Pounds	
	2007	2008	2007	2008	2007	2008
<b>Cattle</b>	<i>Number</i>		<i>Number</i>		<i>1,000 Lbs.</i>	
January	80,500	84,600	1,272	1,281	101,664	107,425
February	69,300	73,700	1,259	1,279	86,714	93,584
March	77,200	77,000	1,256	1,278	96,280	97,535
April	77,700	86,300	1,243	1,272	96,056	108,890
May	78,200	84,800	1,239	1,256	96,383	105,743
June	79,100	81,000	1,235	1,253	97,084	100,673
July	79,900	86,600	1,243	1,240	98,715	106,434
August	86,200	85,200	1,243	1,240	106,399	104,815
September	77,000	86,300	1,246	1,248	95,313	106,557
October	89,400	92,800	1,250	1,262	110,938	115,904
November	77,500	83,300	1,275	1,275	98,054	105,289
December	73,400	77,100	1,270	1,273	92,421	97,003
<b>Annual</b>	<b>945,600</b>	<b>998,700</b>	<b>1,252</b>	<b>1,263</b>	<b>1,176,021</b>	<b>1,249,851</b>
<b>Calves</b>						
January	15,600	14,000	387	389	6,034	5,457
February	15,000	13,900	376	401	5,618	5,561
March	16,700	13,400	386	399	6,443	5,329
April	14,300	14,000	396	411	5,653	5,760
May	15,000	11,300	407	395	6,114	4,470
June	14,500	10,700	378	403	5,454	4,303
July	14,100	12,400	375	367	5,254	4,556
August	13,900	13,300	385	342	5,359	4,536
September	12,000	15,000	412	334	4,925	5,002
October	14,600	15,500	407	330	5,951	5,104
November	12,400	12,800	411	337	5,103	4,293
December	13,400	14,400	401	353	5,379	5,089
<b>Annual</b>	<b>171,500</b>	<b>160,800</b>	<b>393</b>	<b>370</b>	<b>67,285</b>	<b>59,460</b>
<b>Sheep &amp; Lambs</b>						
January	3,600	3,700	100	102	365	372
February	3,000	3,600	96	100	285	359
March	5,500	5,700	91	85	496	486
April	5,500	5,400	88	88	484	477
May	5,100	4,400	94	97	475	424
June	4,700	4,200	96	100	456	417
July	4,400	4,500	99	99	438	442
August	4,800	4,800	98	103	472	492
September	4,700	5,200	99	100	469	519
October	4,900	4,500	97	101	477	449
November	4,300	4,000	97	100	423	395
December	4,500	5,000	97	97	435	489
<b>Annual</b>	<b>55,000</b>	<b>54,800</b>	<b>96</b>	<b>97</b>	<b>5,273</b>	<b>5,320</b>
<b>Hogs &amp; Pigs</b>						
January	246,800	251,600	253	258	62,388	64,738
February	225,100	232,200	252	255	56,498	59,206
March	263,300	235,500	253	255	66,551	59,873
April	241,500	250,100	253	255	61,049	63,736
May	254,900	245,700	251	254	63,997	62,318
June	223,400	233,800	250	249	55,770	58,234
July	225,800	254,300	250	251	56,480	63,641
August	248,000	243,900	250	253	61,916	61,689
September	225,900	255,800	254	257	57,199	65,765
October	272,100	275,800	256	261	69,500	72,006
November	256,400	236,500	258	262	66,111	61,799
December	273,700	295,800	254	257	69,429	75,923
<b>Annual</b>	<b>2,956,900</b>	<b>3,010,900</b>	<b>253</b>	<b>256</b>	<b>746,889</b>	<b>768,928</b>

<sup>1</sup> Months may not add to annual due to rounding. Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

**Pennsylvania: Commercial Slaughter of Livestock, 1970-2008**

Year	Cattle		Calves		Sheep & Lambs		Hogs	
	Head	Total Live Weight	Head	Total Live Weight	Head	Total Live Weight	Head	Total Live Weight
	--- 1,000 ---							
1970	745.5	841,645	374.4	50,165	106.9	9,706	3,783	847,031
1980	715.5	813,313	253.9	38,746	153.3	15,602	3,388	760,776
1990	961.7	1,148,528	234.6	55,167	119.7	12,337	1,909.4	447,534
2000	991.7	1,259,998	182.5	65,940	60.3	5,327	2,474.2	610,062
2004	874.9	1,031,819	170.8	62,765	71.7	6,994	2,846.4	699,565
2005	840.8	1,026,338	153.1	62,753	58.6	5,618	2,841.1	695,632
2006	858.5	1,054,425	178.1	70,882	55.0	5,142	2,959.9	738,291
2007	945.6	1,176,021	171.5	67,285	55.0	5,273	2,956.9	746,889
2008	998.7	1,249,851	160.8	59,460	54.8	5,320	3,010.9	768,928

**Pennsylvania: Cattle and Calves - Production, Disposition and Income, 1970-2008**

Year	Inventory January 1	Calf Crop	Inshipments	Marketings		Farm Slaughter	Deaths		Inventory January 1 Following	Gross Income <sup>1</sup>
				Cattle	Calves		Cattle	Calves		
	--- 1,000 ---									
1970	1,781	831	120	396	455	22	26	70	1,763	128,514
1980	1,950	800	120	435	286	24	35	90	2,000	329,108
1990	1,820	770	100	480	295	11	24	60	1,820	460,870
2000	1,650	670	100	448	246	10	29	47	1,640	410,373
2004	1,640	650	110	447	240	10	37	46	1,620	484,691
2005	1,620	610	100	427	225	10	33	45	1,590	492,113
2006	1,590	620	135	429	226	10	34	46	1,600	485,988
2007	1,600	620	135	418	226	10	36	55	1,610	482,948
2008	1,610	610	145	448	236	10	36	45	1,590	513,561

<sup>1</sup> Value of marketings and home consumption.

**Pennsylvania: Hogs and Pigs - Production, Disposition and Income, 1970-2008**

Year	Inventory December 1 <sup>1</sup>	Pigs Saved	Inshipments	Marketings	Farm Slaughter	Deaths	Inventory December 1	Gross Income <sup>2</sup>
1970	570	854	n/a	659	46	92	627	38,462
1980	870	1,282	n/a	948	64	160	980	89,466
1990	975	1,365	87	1,425	17	65	920	183,277
2000	1,050	1,692	84	1,715	8.5	72	1,030	156,348
2004	1,110	1,778	390	2,100	8.0	80	1,090	242,452
2005	1,090	1,778	410	2,086	8.0	84	1,100	241,640
2006	1,100	1,676	529	2,127	7.0	91	1,080	219,543
2007	1,080	1,731	613	2,116	7.0	131	1,170	211,367
2008	1,170	1,535	297	1,740	5.0	147	1,110	183,161

<sup>1</sup> December 1 preceding year. <sup>2</sup> Value of marketings and home consumption.

**Pennsylvania: Sheep and Lambs - Production, Disposition and Income, 1970-2008**

Year	Inventory January 1	Lambs Saved	Marketings		Farm Slaughter	Deaths		Inventory January 1 Following	Gross Income <sup>1</sup>
			Sheep	Lambs		Sheep	Lambs		
	--- 1,000 ---								
1970	165	123	17	75	3	20	13	160	1,905
1980	105	83	10	47	5	11	10	105	3,169
1990	134	100	21.0	54.0	2	5.0	12.0	140	4,038
2000	81	70	7.3	51.0	1.2	3.5	8.5	81	4,542
2004	90	83	1.6	57.7	1.7	4.0	9.0	100	6,529
2005	100	86	5.0	58.9	1.7	4.0	8.0	110	6,863
2006	110	87	17.2	59.8	1.7	4.5	10.0	105	7,158
2007	105	67	16.6	44.8	1.7	4.0	8.0	98	5,924
2008	98	73	8.8	48.8	1.7	4.0	9.0	100	6,006

<sup>1</sup> Value of marketings and home consumption.

# Cattle Death Loss, 2005

By Pamela K. Kanagy

Cattle and calf losses from animal predators and non-predator causes in Pennsylvania totaled 78,000 head. This report provides breakouts of cattle and calf losses by predators and non-predator causes, as well as data on non-lethal predator control measures.

Cattle and calf losses from animal predators totaled 3,000 head. This represented 3.8 percent of the total losses from all causes and resulted in a loss of \$1.69 million to farmers and ranchers.

Cattle and calf losses from non-predator causes totaled 75,000 head or 96.2 percent of the total losses. Respiratory problems was the leading cause of non-

predator deaths accounting for 24.5 percent, followed by digestive problems at 21.1 percent.

Farmers and ranchers throughout Pennsylvania used many methods to control predators. Use of guard animal was the most common method at 46.0 percent. Exclusion fencing, frequent checking, and culling were the next most commonly used methods of preventing cattle and calf losses at 40.5 percent, 28.5 percent, and 22.4 percent respectively.

This report is released as a cooperative effort between the National Agricultural Statistics Service and Animal and Plant Health Inspection Service - Wildlife Services and Veterinary Services.

Pennsylvania: Losses of Cattle and Calves, By All Causes, Predators and Non-Predators, 2005

All Causes		Predators		Non-Predators	
Cattle	Calves	Cattle	Calves	Cattle	Calves
Head	Head	Head	Head	Head	Head
33,000	45,000	1,000	2,000	32,000	43,000

Pennsylvania: Losses of Cattle and Calves from Predators and Non-Predator Causes, Total Value per Head and Total Value, 2005

Value per Head		Total Value Predator Losses		Total Value Non-Predator Losses	
Cattle <sup>1</sup>	Calves <sup>2</sup>	Cattle	Calves	Cattle	Calves
Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
895	396	895	792	28,640	17,028

<sup>1</sup> Cattle value per head is based on a two-year straight average of the value of beef cows reported in the January 1 Cattle survey from 2005 and 2006.

<sup>2</sup> Calf value per head is based on the market year average calf price. An average weight of 300 pounds was used.

Pennsylvania: Losses of Cattle and Calves, Number from Specified Problems, 2005

Digestive Problems		Respiratory Problems		Metabolic Problems		Lameness/Injury	
Cattle	Calves	Cattle	Calves	Cattle	Calves	Cattle	Calves
Head	Head	Head	Head	Head	Head	Head	Head
3,200	12,600	4,400	14,000	3,000	1,000	3,700	1,400
Mastitis		Weather Related		Calving Problems		Poisoning	
Cattle	Calves	Cattle	Calves	Cattle	Calves	Cattle	Calves
Head	Head	Head	Head	Head	Head	Head	Head
3,800	<sup>1</sup>	400	900	5,100	6,500	300	300

<sup>1</sup> Data not published to avoid disclosure of individual operations or are less than 100 head.

Pennsylvania: Non-Lethal Methods Used to Prevent Losses of Cattle and Calves to Predators, 2005

Guard Animals	Exclusion Fencing	Herding	Night Penning	Frequent Checks	Fright Tactics	Livestock Carcass Removal	Culling
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
46.0	40.5	9.0	17.9	28.5	2.9	18.2	22.4

# Sheep & Goat Death Loss, 2005

By Adam W. Pike

Non-ambulatory sheep and lambs totaled 39,000 head in the United States during 2005, a 5 percent increase from 2004. The number of non-ambulatory sheep one year and older in 2005 totaled 18,000 head, 2,000 more than the year before. Of the 18,000, 4,000 sheep recovered or were culled while 14,000 sheep died. The number of non-ambulatory lambs less than one year of age in 2005 totaled 21,000 head, no change from 2004. Of the 21,000, 2,000 lambs recovered or were culled while 19,000 died.

There were 6,900 operations in the U.S. reporting non-ambulatory sheep and lambs in 2005, an increase of 3 percent from 2004. There were 5,000 operations reporting non-ambulatory sheep, 200 more than the year before, and 4,000 operations reporting non-ambulatory lambs, 200 more as well.

Non-ambulatory goats and kids in the United States totaled 36,000 head during both 2004 and 2005. The number of non-ambulatory goats one year old and older in 2005 totaled 17,000 head, 1,000 more than the year before. The number of non-ambulatory kids less than one year of age in 2005 totaled 19,000, 1,000 less than the year before. Of the total operations in the United States, 6.1 percent reported having non-ambulatory goats and kids during 2005.

This report is released as a cooperative effort between the National Agricultural Statistics Service and Animal and Plant Health Inspection Service - Wildlife Services and Veterinary Services.

United States: Sheep and Lambs - Non-Ambulatory Number, 2004-2005<sup>1</sup>

Year and Item	Culled or Recovered	Died	Total
<b>2004</b>			
Sheep	3,000	13,000	16,000
Lambs	2,000	19,000	21,000
<b>Total</b>	<b>5,000</b>	<b>32,000</b>	<b>37,000</b>
<b>2005</b>			
Sheep	4,000	14,000	18,000
Lambs	2,000	19,000	21,000
<b>Total</b>	<b>6,000</b>	<b>33,000</b>	<b>39,000</b>

<sup>1</sup> Sheep refers to animals one year old and older while lambs refers to animals less than one year of age.

United States: Sheep and Lambs - Number of Operations with Non-Ambulatory Sheep and Lambs, 2004-2005<sup>1</sup>

Item	2004	2005
Sheep	4,800	5,000
Lambs	3,800	4,000
<b>Total<sup>2</sup></b>	<b>6,700</b>	<b>6,900</b>

<sup>1</sup> Sheep refers to animals one year old and older while lambs refers to animals less than one year of age. <sup>2</sup> Totals will not add because individual operation may report both sheep and lambs, and therefore be included in both the "sheep" and "lambs" categories.

United States: Goats and Kids - Non-Ambulatory Number, 2004-2005<sup>1</sup>

Item	2004	2005
Goats	16,000	17,000
Kids	20,000	19,000
<b>Total</b>	<b>36,000</b>	<b>36,000</b>

<sup>1</sup> Goats refers to animals one year old and older while kids refers to animals less than one year of age.

Pennsylvania and United States: Loss of Sheep and Lambs from Predators and Non-Predators – Number and Total Value, 2004

Cause of Death	Sheep		Lambs	
	Number	Total Value <sup>1</sup>	Number	Total Value <sup>2</sup>
<b>Pennsylvania</b>	<i>Head</i>	<i>1,000 Dollars</i>	<i>Head</i>	<i>1,000 Dollars</i>
Predators	600	88	1,200	83
Non-Predators	3,400	496	7,800	538
All Causes	4,000	584	9,000	
<b>United States</b>				
Predators	66,400	8,240	157,800	10,057
Non-Predators	148,900	19,051	227,200	14,233
All Causes	215,300	27,291	385,000	24,290

<sup>1</sup> Total value for sheep is based on a two-year straight average of the value of ewes for sheep value per head reported in the January 1 Sheep Survey from 2004 to 2005. <sup>2</sup> Total value for lambs is based on the market year average price for lamb value per head.

**For more detailed data, see the Census of Agriculture found at [www.agcensus.usda.gov](http://www.agcensus.usda.gov)**

**Milk Production Down Slightly:** Pennsylvania's milk production for 2008 was 10.6 billion pounds, 107 million pounds less than 2007 production. The 2008 average milk production per cow was 19,262 pounds for the year, 160 pounds less than 2007 production of 19,422 pounds per cow.

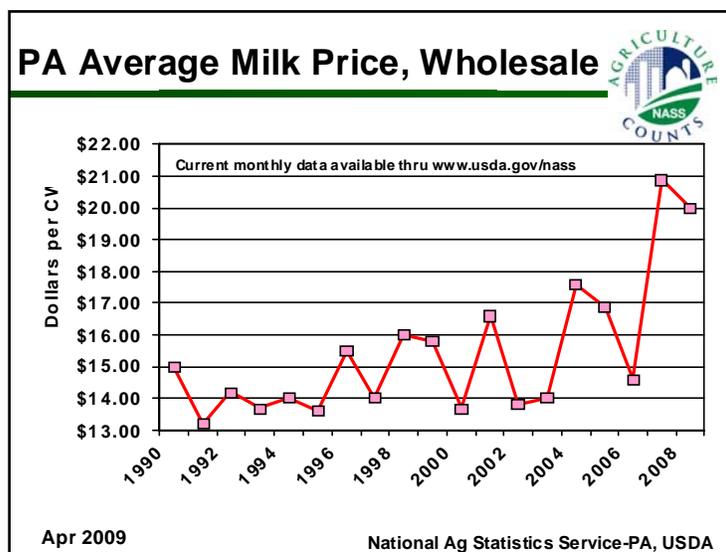
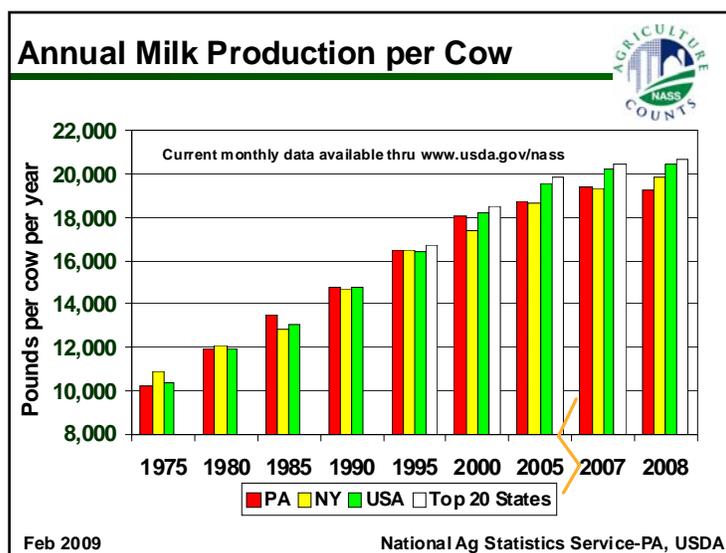
Pennsylvania held steady at 5th place in the nation's ranking in milk production, producing 5.6 percent of the nation's milk. California was 1st with 21.7 percent of the U.S. production, followed by Wisconsin, New York, and Idaho respectively.

The number of milk cows in the State averaged 549,000 head in 2008, 1,000 less than in 2007.

**Milk Disposition & Income:** Gross income from marketings of Pennsylvania milk during 2008 totaled 2.12 billion dollars, down 117.5 million dollars from 2007. Marketings totaled 10.5 billion pounds in 2008, down 107 million pounds from 2007. Returns from both wholesale and retail sales in 2007 averaged \$20.00 per hundred pounds of milk, compared with \$20.90 per hundred pounds in 2007.

An estimated 64 million pounds of milk were used on farms where produced. Calves in the Commonwealth were fed 48 million pounds of milk, while 16 million pounds were used by producer's households as fluid milk, cream and butter.

**Production Costs:** Monthly cost of production statistics were discontinued in July 2005. Statistics prior to this time may be obtained by contacting this office.



**Pennsylvania: Milk Cows, Milk Production and Milk Price, By Months, 1998-2008**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Milk Cows on Farm <sup>1</sup> (1,000 Head)</b>													
1998	625	625	624	624	623	623	623	623	623	621	620	619	623
1999	617	615	614	615	615	614	614	615	616	617	618	619	616
2000	617	617	618	615	615	617	619	619	619	618	616	613	617
2001	607	602	600	599	599	600	600	598	596	596	596	592	599
2002	587	583	581	581	580	582	584	585	587	591	591	590	585
2003	590	588	585	582	580	578	574	571	566	562	560	562	575
2004	563	564	564	561	557	557	559	560	562	563	563	565	562
2005	564	560	560	563	565	563	561	562	561	558	556	557	561
2006	557	555	555	557	556	555	555	554	553	552	550	549	554
2007	549	548	550	550	549	549	550	550	550	551	550	550	550
2008	552	551	549	549	548	546	546	548	548	549	548	548	549
<b>Milk Production Per Cow (Pounds)</b>													
1998	1,495	1,365	1,535	1,530	1,550	1,435	1,460	1,435	1,380	1,415	1,380	1,435	17,411
1999	1,475	1,375	1,565	1,545	1,605	1,495	1,470	1,455	1,415	1,450	1,420	1,480	17,745
2000	1,520	1,475	1,620	1,590	1,615	1,495	1,500	1,485	1,420	1,470	1,425	1,470	18,081
2001	1,520	1,420	1,580	1,540	1,600	1,520	1,510	1,480	1,450	1,500	1,460	1,540	18,112
2002	1,570	1,460	1,630	1,600	1,650	1,535	1,525	1,515	1,460	1,495	1,460	1,515	18,419
2003	1,540	1,430	1,600	1,575	1,600	1,480	1,500	1,480	1,415	1,455	1,420	1,480	17,979
2004	1,500	1,425	1,570	1,550	1,605	1,495	1,510	1,475	1,415	1,465	1,420	1,490	17,904
2005	1,540	1,420	1,600	1,600	1,675	1,595	1,590	1,575	1,500	1,550	1,500	1,580	18,722
2006	1,650	1,550	1,700	1,650	1,700	1,620	1,600	1,580	1,560	1,600	1,560	1,620	19,390
2007	1,640	1,500	1,710	1,690	1,720	1,590	1,610	1,610	1,550	1,610	1,580	1,620	19,422
2008	1,630	1,540	1,680	1,670	1,720	1,630	1,630	1,590	1,530	1,570	1,510	1,580	19,262
<b>Total Milk Production (Million Pounds)</b>													
1998	934	853	958	955	966	894	910	894	860	879	856	888	10,847
1999	910	846	961	950	987	918	903	895	872	895	878	916	10,931
2000	938	910	1,001	978	993	922	929	919	879	908	878	901	11,156
2001	923	855	948	922	958	912	906	885	864	894	870	912	10,849
2002	922	851	947	930	957	893	891	886	857	884	863	894	10,775
2003	909	841	936	917	928	855	861	845	801	818	795	832	10,338
2004	845	804	885	870	894	833	844	826	795	825	799	842	10,062
2005	869	795	896	901	946	898	892	885	842	865	834	880	10,503
2006	919	860	944	919	945	899	888	875	863	883	858	889	10,742
2007	900	822	941	930	944	873	886	886	853	887	869	891	10,682
2008	900	849	922	917	943	890	890	871	838	862	827	866	10,575
<b>Wholesale Milk Price (Dollars Per Cwt.)</b>													
1998	15.50	15.70	15.60	15.40	14.30	14.60	14.00	15.80	17.30	18.20	18.20	18.50	16.00
1999	18.80	17.70	17.70	13.30	14.00	14.50	14.60	15.00	16.50	16.90	17.20	13.50	15.80
2000	13.20	12.90	13.10	13.10	13.50	13.70	13.90	13.80	14.20	14.30	14.60	14.70	13.70
2001	14.50	14.60	15.70	16.30	17.00	17.70	17.60	17.80	18.50	17.30	16.80	14.90	16.60
2002	15.00	14.90	14.40	14.20	13.60	13.30	12.80	13.10	13.20	13.60	13.90	13.80	13.80
2003	13.70	13.00	12.50	12.50	12.50	12.50	13.00	13.90	15.90	16.70	16.30	15.90	14.00
2004	14.90	15.30	16.70	18.00	20.60	20.70	18.70	16.50	17.00	17.50	17.70	18.00	17.60
2005	17.90	16.90	17.50	16.60	16.50	15.90	16.30	16.60	17.00	17.30	17.10	16.60	16.90
2006	16.30	15.80	14.80	13.80	13.50	13.50	13.50	13.80	14.10	15.20	15.40	15.50	14.60
2007	16.20	16.50	17.20	18.00	19.30	21.30	23.40	23.70	23.80	23.50	23.90	23.10	20.90
2008	22.60	21.00	19.10	19.90	19.30	20.30	21.40	20.50	20.40	19.30	19.20	17.10	20.00

<sup>1</sup> Average number of cows both dry and in milk.

**Pennsylvania: Milk Used and Marketed by Farmers, 1998-2008**

Year	Production of Milk and Milkfat			Milk Used Where Produced			Milk Marketed by Producers			Value of Milk Produced <sup>3 4</sup>
	Total		Percent of Fat, All Milk	Fed to Calves <sup>1</sup>	Used for Milk, Cream and Butter	Total	Sold to Plants and Dealers as Whole Milk	Sold Directly to Consumers <sup>2</sup>	Total	
	Milk	Milkfat								
	Million Pounds		Percent	Million Pounds						1,000 Dols
1998	10,847	397.0	3.66	65	11	76	10,506	265	10,771	1,735,520
1999	10,931	404.4	3.70	55	11	66	10,615	250	10,865	1,727,098
2000	11,156	415.0	3.72	50	5	55	10,993	108	11,101	1,528,372
2001	10,849	400.3	3.69	40	4	44	10,690	115	10,805	1,800,934
2002	10,775	399.8	3.71	30	3	33	10,632	110	10,742	1,486,950
2003	10,338	385.6	3.73	40	21	61	10,241	36	10,277	1,447,320
2004	10,062	368.3	3.66	46	17	63	9,963	36	9,999	1,770,912
2005	10,503	384.4	3.66	45	21	66	10,402	35	10,437	1,775,007
2006	10,742	399.6	3.72	35	18	53	10,644	45	10,689	1,568,332
2007	10,682	395.2	3.70	44	20	64	10,579	39	10,618	2,232,538
2008	10,575	393.4	3.72	48	16	64	10,468	43	10,511	2,115,000

<sup>1</sup> Excludes milk sucked by calves. <sup>2</sup> Sales directly to consumers by producers who sell only milk from their own herds. <sup>3</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream. <sup>4</sup> Includes value of milk fed to calves.

**Pennsylvania: Number of Milk Cows, Production and Value of Production, 2008 <sup>1</sup>**

County & District	Number of Milk Cows		Production <sup>2</sup>		Value of Production <sup>3</sup>
	Jan. 1, 2009 Inventory	2008 Average	Per Cow	Total	
	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>
Armstrong	3,200	3,100	18,032	55,900	11,000
Beaver	2,000	2,100	17,810	37,400	8,000
Bedford	15,900	16,000	17,450	279,200	56,000
Berks	21,500	21,500	19,651	422,500	84,000
Blair	17,600	17,600	17,801	313,300	64,000
Bradford	25,000	25,000	19,452	486,300	98,000
Butler	3,700	3,800	18,842	71,600	14,000
Cambria	2,400	2,400	17,417	41,800	8,000
Centre	11,700	11,500	18,348	211,000	42,000
Chester	17,900	17,700	22,655	401,000	80,000
Clarion	3,400	3,600	16,806	60,500	12,000
Clearfield	1,800	2,000	16,000	32,000	6,000
Crawford	14,400	14,000	18,350	256,900	52,000
Cumberland	16,700	16,600	20,253	336,200	67,000
Dauphin	6,100	6,200	20,339	126,100	25,000
Fayette	3,400	3,500	16,657	58,300	12,000
Franklin	44,800	44,000	19,745	868,800	175,000
Fulton	5,300	5,500	17,655	97,100	19,000
Greene	700	800	18,000	14,400	3,000
Juniata	7,600	7,700	18,649	143,600	29,000
Lackawanna	1,500	1,300	16,385	21,300	4,000
Lancaster	97,100	96,800	20,648	1,998,700	400,000
Lawrence	5,000	5,100	18,333	93,500	19,000
Lebanon	22,300	21,400	21,958	469,900	94,000
Luzerne	1,300	1,300	17,231	22,400	5,000
McKean	900	1,100	20,273	22,300	4,000
Mifflin	11,800	12,000	19,642	235,700	47,000
Montgomery	1,300	1,600	17,000	27,200	5,000
Northampton	1,600	1,800	17,944	32,300	7,000
Northumberland	5,600	5,200	18,635	96,900	19,000
Perry	9,100	8,800	21,648	190,500	38,000
Potter	4,800	4,500	19,467	87,600	17,000
Schuylkill	3,000	2,700	17,667	47,700	9,000
Snyder	7,500	7,700	17,649	135,900	27,000
Somerset	18,100	18,600	17,581	327,000	65,000
Sullivan	2,000	2,000	18,100	36,200	7,000
Susquehanna	11,200	10,800	18,407	198,800	40,000
Tioga	11,600	11,800	18,229	215,100	43,000
Union	8,400	8,600	19,442	167,200	33,000
Venango	1,600	1,700	16,353	27,800	6,000
Wayne	6,400	6,200	17,355	107,600	21,000
Westmoreland	6,400	6,500	17,754	115,400	23,000
Wyoming	2,900	3,200	16,656	53,300	11,000
Northwestern, Combined Counties	19,000	19,800	17,086	338,300	67,000
North Central, Combined Counties	11,700	12,100	17,727	214,500	43,000
West Central, Combined Counties	9,200	9,300	18,720	174,100	35,000
Central, Combined Counties	17,400	17,300	18,902	327,000	66,000
East Central, Combined Counties	1,600	1,700	18,000	30,600	6,000
Southwestern, Combined Counties	4,400	4,600	16,065	73,900	15,000
South Central, Combined Counties	18,300	16,900	19,923	336,700	67,000
Southeastern, Combined Counties	1,900	2,000	17,850	35,700	7,000
Northwestern	35,000	35,500	17,549	623,000	125,000
North Central	56,000	56,500	18,796	1,062,000	212,000
Northeastern	22,000	21,500	17,721	381,000	76,000
West Central	26,500	27,000	18,259	493,000	99,000
Central	107,000	107,000	18,888	2,021,000	404,000
East Central	7,500	7,500	17,733	133,000	27,000
Southwestern	33,000	34,000	17,324	589,000	118,000
South Central	101,000	99,000	19,374	1,918,000	384,000
Southeastern	162,000	161,000	20,839	3,355,000	670,000
<b>Pennsylvania</b>	<b>550,000</b>	<b>549,000</b>	<b>19,262</b>	<b>10,575,000</b>	<b>2,115,000</b>

<sup>1</sup> Counties not shown separately included in 'Combined Counties' for that specific district. The district map and county listing can be found on the inside back cover of this publication. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Value at average returns per 100 pounds of milk combined marketings of milk and cream. Includes value of milk fed to calves.

Pennsylvania: Average Number of Milk Cows, 2007-2006, Revised <sup>1</sup>

County & District	2007			2006		
	Average Number of Milk Cows	Production <sup>2</sup>		Average Number of Milk Cows	Production <sup>2</sup>	
		Per Cow	Total		Per Cow	Total
	Number	Pounds	1,000 Lbs.	Number	Pounds	1,000 Lbs.
Adams	7,300	21,438	156,500	7,200	22,600	162,720
Armstrong	3,300	18,424	60,800	3,400	17,800	60,520
Beaver	2,000	18,450	36,900	2,000	18,200	36,400
Bedford	14,900	17,517	261,000	15,200	17,600	267,520
Berks	21,300	19,624	418,000	21,100	19,300	407,230
Blair	16,600	19,410	322,200	16,600	18,900	313,740
Bradford	24,500	18,959	464,500	24,100	19,215	463,090
Bucks	2,000	20,000	40,000	2,300	16,700	38,410
Butler	3,700	19,351	71,600	3,800	18,600	70,680
Cambria	2,400	17,208	41,300	2,400	16,700	40,080
Centre	12,400	18,298	226,900	12,300	17,800	218,940
Chester	17,600	22,097	388,900	17,900	22,500	402,750
Clarion	3,800	18,026	68,500	4,100	17,900	73,390
Clearfield	2,000	16,300	32,600	1,900	16,000	30,400
Clinton	5,600	18,482	103,500	5,900	18,400	108,560
Columbia	3,500	18,343	64,200	3,500	18,700	65,450
Crawford	13,600	18,574	252,600	13,000	18,315	238,100
Cumberland	16,700	20,162	336,700	16,500	20,200	333,300
Dauphin	6,200	19,694	122,100	6,100	19,900	121,390
Erie	7,100	17,676	125,500	7,400	17,200	127,280
Fayette	3,700	16,595	61,400	3,900	16,600	64,740
Franklin	44,100	19,957	880,100	43,900	19,744	866,740
Fulton	5,600	17,393	97,400	5,900	17,400	102,660
Huntingdon	12,300	19,667	241,900	12,300	19,300	237,390
Indiana	6,700	19,284	129,200	6,800	19,013	129,290
Jefferson	2,300	17,435	40,100	2,400	16,800	40,320
Juniata	7,600	18,342	139,400	7,400	18,300	135,420
Lackawanna	1,200	15,000	18,000	1,100	16,500	18,150
Lancaster	97,300	21,077	2,050,800	99,700	21,280	2,121,640
Lawrence	5,200	17,865	92,900	5,500	18,000	99,000
Lebanon	20,500	23,707	486,000	20,900	23,300	486,970
Lehigh	1,200	17,417	20,900	1,200	19,042	22,850
Luzerne	1,400	16,500	23,100	1,400	16,700	23,380
Lycoming	6,800	18,044	122,700	6,800	17,800	121,040
McKean	1,300	19,538	25,400	1,400	19,100	26,740
Mercer	9,500	17,484	166,100	9,700	17,000	164,900
Mifflin	12,500	19,232	240,400	12,800	19,486	249,420
Montgomery	1,800	16,833	30,300	2,000	17,600	35,200
Montour	1,900	16,842	32,000	2,100	19,600	41,160
Northampton	2,000	19,850	39,700	2,500	17,700	44,250
Northumberland	4,800	18,167	87,200	4,500	17,900	80,550
Perry	8,300	21,241	176,300	7,700	21,700	167,090
Potter	4,600	19,261	88,600	4,800	19,800	95,040
Schuylkill	2,700	17,333	46,800	2,800	16,900	47,320
Snyder	7,900	17,177	135,700	8,200	17,100	140,220
Somerset	18,500	17,016	314,800	18,200	17,287	314,630
Sullivan	2,000	18,200	36,400	2,100	18,500	38,850
Susquehanna	10,500	18,286	192,000	10,600	17,519	185,700
Tioga	12,300	18,049	222,000	11,800	18,400	217,120
Union	8,600	18,930	162,800	8,700	18,500	160,950
Warren	4,600	17,022	78,300	4,700	16,400	77,080
Washington	4,400	16,409	72,200	3,800	16,100	61,180
Wayne	6,400	17,578	112,500	6,500	17,100	111,150
Westmoreland	6,300	17,794	112,100	6,100	17,500	106,750
Wyoming	3,400	16,324	55,500	3,800	19,000	72,200
York	9,400	20,351	191,300	9,300	20,200	187,860
Northwestern, Other Counties	1,700	16,176	27,500	1,700	16,318	27,740
North Central, Other Counties	400	17,250	6,900	600	17,600	10,560
East Central, Other Counties	700	16,429	11,500	600	16,833	10,100
Southwestern, Other Counties	1,100	17,727	19,500	1,000	17,000	17,000
Southeastern, Other Counties	-	-	-	100	17,000	1,700
Northwestern	36,500	17,808	650,000	36,500	17,400	635,100
North Central	57,500	18,609	1,070,000	57,500	18,800	1,081,000
Northeastern	21,500	17,581	378,000	22,000	17,600	387,200
West Central	27,000	18,519	500,000	28,000	18,200	509,600
Central	107,000	18,925	2,025,000	106,500	18,800	2,002,200
East Central	8,000	17,750	142,000	8,500	17,400	147,900
Southwestern	34,000	17,059	580,000	33,000	17,100	564,300
South Central	98,000	19,622	1,923,000	98,000	19,600	1,920,800
Southeastern	160,500	21,271	3,414,000	164,000	21,304	3,493,900
<b>Pennsylvania</b>	<b>550,000</b>	<b>19,422</b>	<b>10,682,000</b>	<b>554,000</b>	<b>19,390</b>	<b>10,742,000</b>

<sup>1</sup> Counties not shown separately included in 'Combined Counties' for that specific district. The district map and county listing can be found on the inside back cover of this publication.

<sup>2</sup> Excludes milk sucked by calves.

Pennsylvania: Average Number of Milk Cows, 2005-2004, Revised <sup>1</sup>

County & District	2005			2004		
	Average Number of Milk Cows	Production <sup>2</sup>		Average Number of Milk Cows	Production <sup>2</sup>	
		Per Cow	Total		Per Cow	Total
	Number	Pounds	1,000 Lbs.	Number	Pounds	1,000 Lbs.
Adams	7.200	22.000	158.400	7.200	21.194	152.600
Allegheny	-	-	-	200	15,000	3,000
Armstrong	3.400	16.800	57.120	3.300	15.212	50.200
Beaver	2.100	17.700	37.170	2.200	16.227	35.700
Bedford	15.200	16.900	256.880	15.000	16.300	244.500
Berks	21.400	18.800	402.320	21.900	19.224	421.000
Blair	16.700	18.387	307.070	16.700	18.509	309.100
Bradford	24.200	18.253	441.720	24.300	17.798	432.500
Bucks	2.300	15.478	35.600	2.300	18.913	43.500
Butler	3.800	17.800	67.640	4.000	17.225	68.900
Cambria	2.500	16.300	40.750	2.400	16.208	38.900
Carbon	-	-	-	200	14.000	2.800
Centre	12.300	17.400	214.020	12.300	16.602	204.200
Chester	18.100	22.300	403.630	18.000	19.667	354.000
Clarion	4.300	16.900	72.670	4.300	15.302	65.800
Clearfield	1.900	15.200	28.880	1.800	15.111	27.200
Clinton	5.900	17.900	105.610	6.000	16.800	100.800
Columbia	3.500	18.400	64.400	3.700	17.297	64.000
Crawford	13.200	17.644	232.900	13.600	16.713	227.300
Cumberland	16.700	19.500	325.650	17.300	18.197	314.800
Dauphin	6.200	19.600	121.520	6.200	19.290	119.600
Erie	7.500	16.400	123.000	7.800	15.718	122.600
Fayette	4.000	15.700	62.800	4.100	14.976	61.400
Forest	-	-	-	100	13.000	1.300
Franklin	44.100	18.805	829.280	44.300	18.578	823.000
Fulton	5.900	16.500	97.350	5.200	15.981	83.100
Greene	-	-	-	600	13.333	8.000
Huntingdon	12.100	18.900	228.690	11.500	18.704	215.100
Indiana	6.800	18.693	127.110	6.600	16.909	111.600
Jefferson	2.400	15.300	36.720	2.300	14.522	33.400
Juniata	7.600	17.900	136.040	7.500	16.907	126.800
Lackawanna	1.500	16.000	24.000	1.500	14.800	22.200
Lancaster	102.300	20.703	2,117.900	102.000	19.725	2,012.000
Lawrence	5.700	17.100	97.470	5.800	15.414	89.400
Lebanon	20.900	22.500	470.250	21.200	20.330	431.000
Lehigh	1.000	18.200	18.200	1.200	17.083	20.500
Luzerne	1.400	14.600	20.440	1.500	13.600	20.400
Lycoming	6.800	17.300	117.640	6.500	15.985	103.900
McKean	1.400	18.600	26.040	1.400	17.714	24.800
Mercer	9.700	16.100	156.170	9.800	15.316	150.100
Mifflin	13.000	19.200	249.600	13.000	18.200	236.600
Monroe	-	-	-	200	14.500	2.900
Montgomery	2.000	16.500	33.000	2.100	18.238	38.300
Montour	1.900	15.200	28.880	2.000	15.300	30.600
Northampton	2.600	17.600	45.760	2.400	16.583	39.800
Northumberland	4.500	17.200	77.400	4.500	17.000	76.500
Perry	7.700	20.200	155.540	7.600	19.908	151.300
Pike	-	-	-	200	13.000	2.600
Potter	5.100	19.200	97.920	5.200	18.404	95.700
Schuylkill	2.900	16.469	47.760	2.800	15.536	43.500
Snyder	8.200	16.500	135.300	8.100	15.506	125.600
Somerset	19.000	16.703	317.360	19.100	15.880	303.300
Sullivan	2.100	18.000	37.800	2.000	17.200	34.400
Susquehanna	10.900	17.383	189.480	10.900	16.596	180.900
Tioga	11.900	17.888	212.870	12.000	16.800	201.600
Union	8.900	17.900	159.310	8.700	17.310	150.600
Venango	-	-	-	1.700	14.294	24.300
Warren	4.800	15.404	73.940	5.000	14.220	71.100
Washington	4.000	15.000	60.000	4.200	13.881	58.300
Wayne	6.800	16.800	114.240	6.900	16.710	115.300
Westmoreland	6.300	17.000	107.100	6.300	15.984	100.700
Wyoming	3.300	16.600	54.780	3.200	16.500	52.800
York	9.400	19.600	184.240	9.500	18.389	174.700
Northwestern, Combined Counties	1,800	15,661	28,190	-	-	-
North Central, Combined Counties	600	17,000	10,200	600	16,000	9,600
East Central, Combined Counties	600	14,900	8,940	-	-	-
Southwestern, Combined Counties	700	14,771	10,340	-	-	-
Northwestern	37,000	16,600	614,200	38,000	15,703	596,700
North Central	58,000	18,100	1,049,800	58,000	17,298	1,003,300
Northeastern	22,500	17,000	382,500	22,500	16,498	371,200
West Central	28,500	17,400	495,900	28,500	15,965	455,000
Central	107,000	18,200	1,947,400	106,000	17,699	1,876,100
East Central	8,500	16,600	141,100	8,500	15,588	132,500
Southwestern	34,000	16,400	557,600	34,500	15,499	534,700
South Central	98,500	18,800	1,851,800	98,500	18,200	1,792,700
Southeastern	167,000	20,735	3,462,700	167,500	19,700	3,299,800
<b>Pennsylvania</b>	<b>561,000</b>	<b>18,722</b>	<b>10,503,000</b>	<b>562,000</b>	<b>17,904</b>	<b>10,062,000</b>

<sup>1</sup> Counties not shown separately included in 'Combined Counties' for that specific district. The district map and county listing can be found on the inside back cover of this publication.

<sup>2</sup> Excludes milk sucked by calves.

Pennsylvania: Average Number of Milk Cows, 2003, Revised <sup>1</sup>

County & District	2003		
	Average Number of Milk Cows	Production <sup>2</sup>	
		Per Cow	Total
	<i>Number</i>	<i>Pounds</i>	<i>1,000 Lbs.</i>
Adams	7,300	21,671	158,200
Armstrong	3,200	14,938	47,800
Beaver	2,400	15,875	38,100
Bedford	15,400	16,416	252,800
Berks	22,500	19,347	435,300
Blair	17,000	18,700	317,900
Bradford	24,500	17,829	436,800
Bucks	2,400	18,750	45,000
Butler	4,100	17,341	71,100
Cambria	2,500	16,240	40,600
Centre	12,600	16,675	210,100
Chester	18,500	19,827	366,800
Clarion	4,400	15,364	67,600
Clearfield	1,800	15,167	27,300
Clinton	6,200	16,790	104,100
Columbia	3,900	17,436	68,000
Crawford	14,000	16,700	233,800
Cumberland	17,800	18,360	326,800
Dauphin	6,200	19,484	120,800
Erie	7,900	15,658	123,700
Fayette	4,200	15,071	63,300
Franklin	45,300	18,737	848,800
Fulton	5,400	16,000	86,400
Huntingdon	11,500	18,765	215,800
Indiana	6,600	16,576	109,400
Jefferson	2,400	14,208	34,100
Juniata	7,500	17,067	128,000
Lackawanna	1,400	14,643	20,500
Lancaster	103,500	19,782	2,047,400
Lawrence	5,900	15,525	91,600
Lebanon	22,000	20,423	449,300
Lehigh	1,300	17,385	22,600
Luzerne	1,600	13,750	22,000
McKean	1,300	18,000	23,400
Mercer	10,200	15,324	156,300
Mifflin	13,100	18,305	239,800
Montgomery	2,100	18,286	38,400
Montour	2,100	15,429	32,400
Northampton	2,600	16,885	43,900
Northumberland	4,700	16,957	79,700
Perry	7,900	20,038	158,300
Potter	5,300	18,396	97,500
Schuylkill	2,900	15,793	45,800
Snyder	8,200	15,561	127,600
Somerset	19,500	15,872	309,500
Sullivan	2,100	17,190	36,100
Susquehanna	11,900	16,462	195,900
Tioga	12,300	16,797	206,600
Union	9,000	17,578	158,200
Warren	5,000	14,240	71,200
Washington	4,200	14,048	59,000
Wayne	7,400	16,595	122,800
Westmoreland	6,400	15,984	102,300
Wyoming	3,300	16,242	53,600
York	9,800	18,796	184,200
Northwestern, Combined Counties	1,900	14,316	27,200
North Central, Combined Counties	7,300	16,260	118,700
East Central, Combined Counties	600	13,833	8,300
Southwestern, Combined Counties	700	13,571	9,500
Northwestern	39,000	15,697	612,200
North Central	59,000	17,342	1,023,200
Northeastern	24,000	16,367	392,800
West Central	29,000	15,852	459,700
Central	108,000	17,819	1,924,500
East Central	9,000	15,844	142,600
Southwestern	35,000	15,531	543,600
South Central	101,000	18,388	1,857,200
Southeastern	171,000	19,779	3,382,200
<b>Pennsylvania</b>	<b>575,000</b>	<b>17,979</b>	<b>10,338,000</b>

*When the Census of Agriculture becomes available every 5 years, all estimates made during those 5 years are reviewed for possible revisions.*

*County level data for previous years can be found in the 2003-2004 Statistical Summary, which can be found online at*

*[www.nass.usda.gov/](http://www.nass.usda.gov/Statistics_by_State/)*

*[Statistics\\_by\\_State/Pennsylvania/Publications/Annual\\_Statistical\\_Bulletin,](#)*

*or go to QuickSTATS at [www.nass.usda.gov](http://www.nass.usda.gov).*



<sup>1</sup> Counties not shown separately included in 'Combined Counties' for that specific district. The district map and county listing can be found on the inside back cover of this publication. <sup>2</sup> Excludes milk sucked by calves.

# Annual Dairy Products, 2008

By Jillayne K. Weaber

**For more detailed data, see the Census of Agriculture found at [www.agcensus.usda.gov](http://www.agcensus.usda.gov)**

**Ice Cream Production:** Pennsylvania manufacturers produced 34.1 million gallons of full fat regular hard ice cream in 2008, up 2.1 percent from 2007. Lowfat ice cream production totaled 14.1 million gallons, down 9.4 percent from 2007. Pennsylvania ranks eighth in lowfat ice cream production. Milk sherbet production, at 945,000 gallons, decreased 15.7 percent from 2007.



**Butter Production:** The Commonwealth's 7 butter processors produced 76.7 million pounds of butter during 2008, up 8.8 percent from 2007.

**Cheese Production:** Production of all cheese, excluding cottage cheese, totaled 402.1 million pounds in 2008, up 2.1 percent from 2007. Production of all types of Italian cheeses decreased 0.6 percent to 251.2 million pounds.



*Data are collected by mail and telephone interviews following the close of each month. There were 77 manufacturers in the State that made 1 or more of these products in 2008.*

Pennsylvania: Specified Dairy Products Manufactured, Monthly, 2008

Product	Plants	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>Number</i>	<i>(000) Pounds</i>												
Butter	7	9,062	7,478	7,595	7,819	7,289	5,544	5,680	4,695	4,683	4,370	5,787	6,691	76,693
Cheese, Italian, total	12	22,770	21,882	23,342	22,657	23,038	21,934	20,980	19,589	19,452	17,358	16,239	21,915	251,156
Cheese, total	34	32,711	32,847	36,207	34,439	35,355	34,912	34,461	32,726	32,460	31,531	30,176	34,233	402,058
		<i>(000) Gallons</i>												
Ice cream, regular, hard	29	2,222	2,221	2,525	2,881	3,068	3,273	3,669	3,264	3,097	3,123	2,384	2,407	34,134
Ice cream, lowfat, total <sup>1</sup>	-	946	927	1,213	1,500	1,221	1,496	1,441	1,281	1,213	1,190	910	751	14,089
Sherbet, hard	-	54	74	60	85	117	109	84	105	83	90	65	19	945
Ice cream mix, regular	21	1,199	1,242	1,406	1,650	1,784	1,885	2,102	1,853	1,703	1,670	1,249	1,292	19,035
Ice cream mix, lowfat <sup>2</sup>	11	362	363	471	593	440	530	518	456	412	384	299	254	5,082
Sherbet mix	9	28	42	34	45	63	71	47	61	51	53	39	14	548

<sup>1</sup> Includes hard, soft-serve, and freezer-made milkshake. <sup>2</sup> Includes milkshake mix.

**Pennsylvania: Dairy Products Manufactured, 2000-2008**

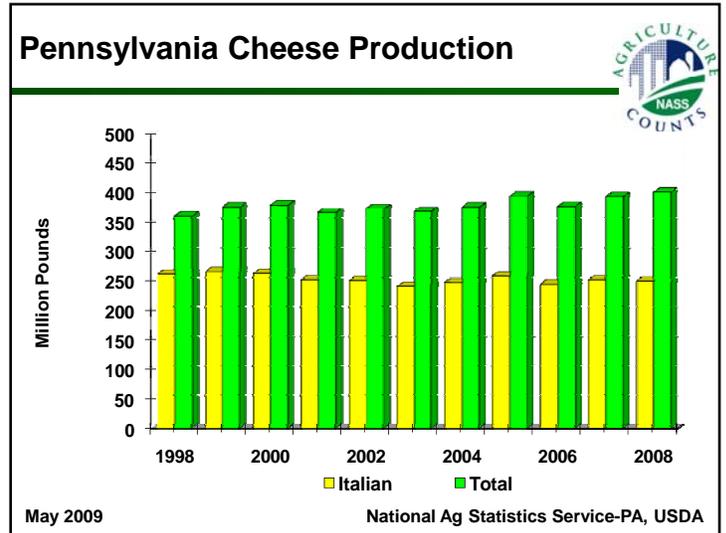
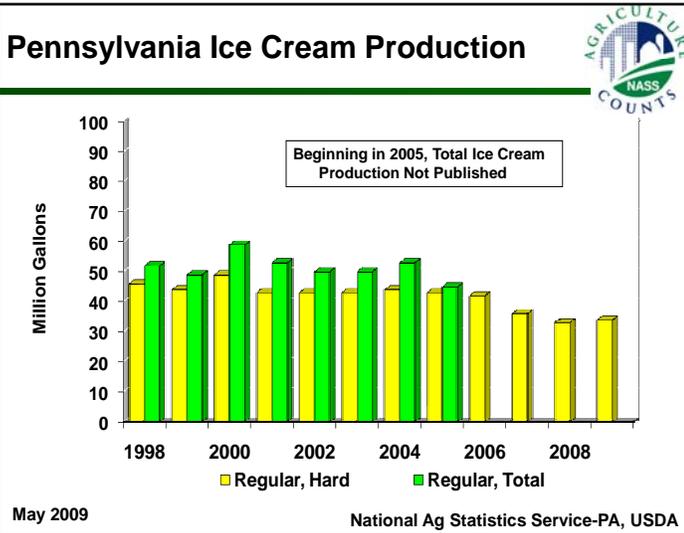
Manufactured Products	2000	2001	2002	2003	2004	2005	2006	2007	2008
	<i>1,000 Pounds</i>								
Butter	84,869	74,378	80,603	61,928	60,327	71,616	72,151	70,462	76,693
Cheese, Italian, total	264,089	252,560	251,700	241,739	249,496	260,231	246,398	252,744	251,156
Cheese, total	379,671	366,972	374,051	368,945	376,730	395,003	377,540	393,877	402,058
	<i>1,000 Gallons</i>								
Ice cream, regular, total	49,039	50,056	49,698	52,574	n/p	n/p	n/p	n/p	n/p
Ice cream, regular hard	42,793	42,912	42,912	43,975	43,479	41,601	35,558	33,421	34,134
Ice cream, lowfat, total <sup>1</sup>	16,783	22,183	16,239	12,379	12,914	12,918	15,984	15,557	14,089
Ice cream, lowfat, soft	12,928	17,578	13,660	10,270	10,246	8,740	n/p	n/p	n/p
Ice cream, lowfat, hard	3,855	4,605	2,579	2,109	2,668	4,180	n/p	n/p	n/p
Sherbet, hard	1,772	2,369	2,067	1,388	1,449	1,448	997	1,121	945
Ice cream mix, regular	24,548	25,587	24,887	25,823	21,433	21,029	19,923	18,709	19,035
Ice cream mix, lowfat <sup>2</sup>	6,812	7,487	6,871	5,843	3,580	3,589	4,468	5,481	5,082
Sherbet mix	1,076	1,508	1,350	915	901	929	610	612	548

n/p = not published. <sup>1</sup> Includes hard, soft-serve, and freezer-made milkshake. <sup>2</sup> Includes milkshake mix.

**Pennsylvania: Rank Among States in Manufactured Dairy Products, 2008 <sup>1</sup>**

Item	1	2	3	4	5	6	7	8	9	10
Butter	CA	WI	<b>PA</b>	-	-	-	-	-	-	-
All cheese	WI	CA	ID	NY	MN	NM	<b>PA</b>	SD	OH	IA
Italian cheese, total	CA	WI	NY	<b>PA</b>	-	-	-	-	-	-
Ice cream, lowfat, total	IL	IN	TX	OH	CA	MO	FL	<b>PA</b>	NC	UT
Milk sherbet	CA	IN	NY	NC	MA	OH	MO	UT	<b>PA</b>	TX

<sup>1</sup> States not included in the rankings when individual plant operations could be disclosed.



# Honey Production, 2008

By Tyler D. Heep

**For more detailed data, see the Census of Agriculture found at [www.agcensus.usda.gov](http://www.agcensus.usda.gov)**

Honey production for 2008 by producers with 5 or more colonies totaled 1,104,000 pounds, up 5 percent from 2007. Honey producers took honey from 23,000 colonies, with an average yield of 48 pounds per colony. Honey stocks on hand as of December 15th were 276,000 pounds, 15 percent less than the previous year.

Honey producers received an average price of \$1.65 per pound for the 2008 crop.

Total value of honey produced in 2008 honey is estimated at 1,822,000 dollars for Pennsylvania production. Pennsylvania is ranked 24rd in the nation for honey production for 2008.

A sample of honey producers were surveyed in December for information on number of colonies, honey production, honey stocks on hand for sale, and prices received for honey sold.

**Pennsylvania: Number of Colonies, Yield, Production, Value and Stocks, 1970-2008 <sup>1</sup>**

Year	Honey Producing Colonies	Yield Per Colony	Production	Average Price Per Pound <sup>2</sup>	Value of Production <sup>3</sup>	Stocks Dec 15 <sup>4</sup>
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 Lbs.</i>	<i>Cents</i>	<i>1,000 Dols.</i>	<i>1,000 Lbs.</i>
1970	96	39	3,744	20	756	1,385
1980	80	41	3,280	70	2,296	1,181
1990	41	28	1,148	67	769	379
2000	25	45	1,125	76	855	630
2001	26	57	1,482	92	1,363	785
2002	29	57	1,653	134	2,215	827
2003	27	50	1,350	144	1,944	419
2004	30	54	1,620	142	2,300	810
2005	28	56	1,568	112	1,756	800
2006	28	40	1,120	163	1,826	605
2007	25	42	1,050	170	1,785	326
2008	23	48	1,104	165	1,822	276

<sup>1</sup> For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. <sup>2</sup> Prices weighed by sales.

<sup>3</sup> Value of production based on final State marketing year average price. <sup>4</sup> Stocks held by producers.

**Pennsylvania and Major States: Number of Colonies, Yield, Production, Value and Stocks, 2008 <sup>1</sup>**

State	Honey Producing Colonies	Yield Per Colony	Production	Stocks Dec 15 <sup>2</sup>	Value of Production <sup>3</sup>
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 Pounds</i>		<i>1,000 Dols.</i>
CA	360	51	18,360	4,039	25,888
FL	150	79	11,850	1,304	15,405
GA	55	71	3,905	312	5,818
ID	90	40	3,600	1,440	5,112
MI	71	73	5,183	2,021	7,412
MN	122	78	9,516	2,569	13,227
MT	134	70	9,380	4,596	12,851
NE	36	67	2,412	1,254	3,425
NY	50	70	3,500	1,260	5,250
ND	390	90	35,100	8,424	47,385
OR	50	43	2,150	1,097	3,182
<b>PA</b>	<b>23</b>	<b>48</b>	<b>1,104</b>	<b>276</b>	<b>1,822</b>
SD	225	95	21,375	11,970	28,643
TX	77	64	4,928	<b>1,380</b>	6,604
WA	41	44	1,804	722	2,706
WI	58	80	4,640	2,366	6,496
Oth Sts <sup>4</sup>	15	51	765	130	1,752
<b>US</b>	<b>2,301</b>	<b>69.9</b>	<b>160,861</b>	<b>50,445</b>	<b>226,814</b>

<sup>1</sup> For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. <sup>2</sup> Stocks held by producers.

<sup>3</sup> Value of production based on final State marketing year average price. <sup>4</sup> Due to rounding, total colonies multiplied by total yield may not exactly equal production.

# Mink, 2008

By Daris J. Beitzel

**For more detailed data, see the Census of Agriculture found at [www.agcensus.usda.gov](http://www.agcensus.usda.gov)**

Pennsylvania's mink ranchers produced 65,100 pelts in 2008, compared with 70,300 pelts in 2007. Pennsylvania ranked 10th in the nation in 2008 mink pelt production.

The number of females bred to produce kits for 2009 is estimated to be 16,000, down 3 percent from the previous year.

Forty-one percent of the females bred to produce kits are of the black color class.

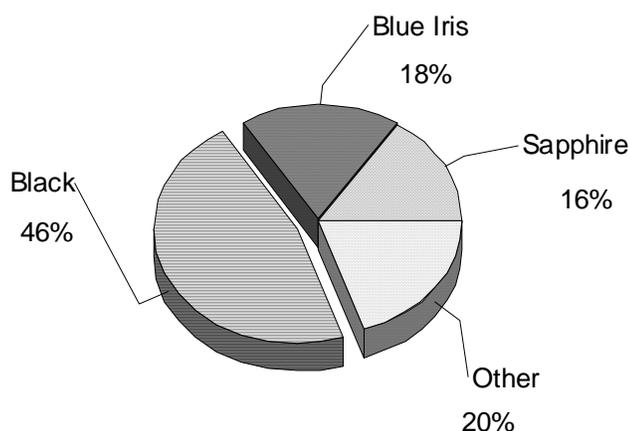
The U.S. average marketing price per pelt produced for the 2008 crop year was \$41.50, down 37 percent from the price of \$65.70 in 2007. Average prices for Pennsylvania are not available.

**Pennsylvania: Mink Pelts Produced & Females Bred, By Color Class, 2006-2009**

Color Class	Pelts Produced			Females Bred to Produce Kits		
	2006	2007	2008	2007	2008	2009
	<i>Number</i>					
Black	25,000	27,000	30,000	7,000	6,500	6,500
Demi/Wild	1	1	1	1	1	1
Pastel	1	1	1	1	1	1
Sapphire	12,000	9,500	10,700	3,800	3,500	2,800
Blue Iris	14,000	12,000	11,500	4,000	3,300	2,900
Mahogany	1	1	500	1	1	1
Pearl	1	1	1	1	1	1
Lavender	1	1	1	1	1	1
Violet	1	1	1	1	1	1
White	1	1	1	1	1	1
Misc. & Unclassified	2,000	9,000	2,400	-	-	-
<b>Total</b>	<b>65,000</b>	<b>70,300</b>	<b>65,100</b>	<b>18,930</b>	<b>16,500</b>	<b>16,000</b>

<sup>1</sup> Included in total to avoid disclosing individual operations.

**Pennsylvania: Pelt Production, By Color Class, 2008**



**Pennsylvania: Mink Historical Perspective, 1970-2009**

Year	Ranches Producing Pelts	Females Bred	Pelts Produced
	<i>Number</i>		
1970	106	58,000	159,000
1975	51	39,500	125,000
1980	47	44,500	156,600
1985	47	42,400	137,500
1990	24	27,100	95,400
1995	13	19,000	63,200
2000	10	18,300	68,100
2003	9	14,200	44,600
2004	9	14,900	55,900
2005	9	15,000	61,000
2006	10	15,200	65,000
2007	11	18,930	70,300
2008	11	16,500	65,100
2009	-	16,000	-