

Poultry Production Summary, 2008

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For more detailed data, see the Census of Agriculture found at www.agcensus.usda.gov

The combined value of Pennsylvania's poultry production from broilers, eggs, and turkeys, plus the value of other chicken sales in 2008, was \$1.07 billion, a 22 percent increase from 2007. Of the combined total, 45.8 percent was from egg production, 41.2 percent from broiler production, 13.0 percent from turkey production, and less than 1 percent was from the sale of other chickens.

Inventory of all chickens, excluding broilers, on December 1, 2008 was 25.8 million. Hens and pullets of laying age numbered 21.8 million, 1 percent lower than the previous year. Pullets not of laying age totaled 3.9 million on December 1, a 14 percent decrease from 2007. Other chickens numbered 103,000. The total value of chicken inventory on December 1, 2008, was \$67.1 million. Pennsylvania ranked 5th in the United States for all chicken inventory on December 1, 2007.

Pennsylvania laying flocks produced 6.18 billion eggs from December 1, 2008, through November 30, 2008, down 3 percent from the 6.39 billion produced the previous year. The total value of egg production, based on an average price received by producers during the year of 94.6 cents per dozen for all egg, was \$487.5 million, up 25 percent from the previous year. An average of 21.5 million hens in Commonwealth flocks laid an average of 287 eggs each during the year. Pennsylvania ranked 4th in egg production in 2008.

Broiler production from December 1, 2007, through November 30, 2008, was valued at \$438.6 million, up 15 percent from the

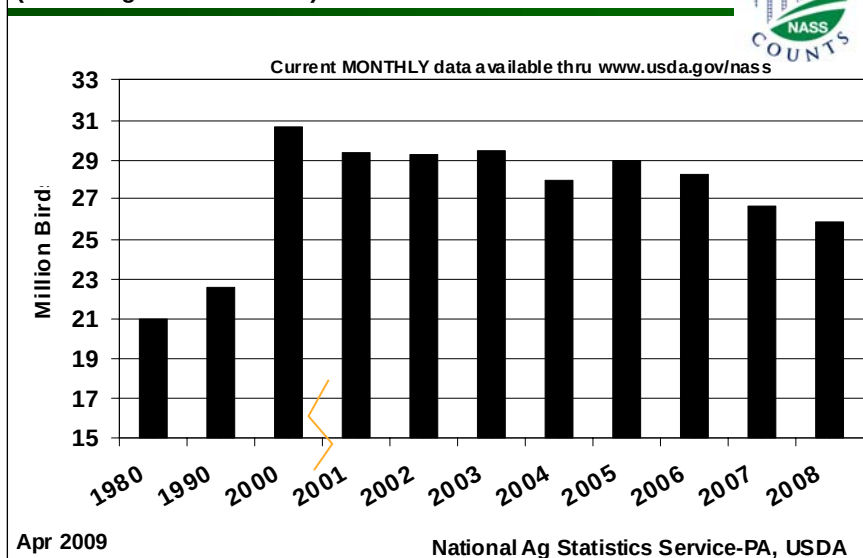
previous year. A total of 160.9 million broilers were produced during the year. The average live weight of broilers produced was 5.8 pounds per bird, for a total production of 933.2 million pounds. The average price received per pound for live broilers was 47.0 cents. Pennsylvania ranked 14th in number of broilers produced in 2008.

Turkey producers raised 11.5 million poults during 2008, up 5 percent from 2007. Producers received an average of 64.0 cents per pound live weight for turkeys in 2008. Total value of turkey production from December 1, 2007, through November 30, 2008 (based on turkeys placed Sep 1 2007, through Aug 31, 2008) was \$138.4 million, a 34 percent increase from the previous year. Pennsylvania was ranked 9th in the number of turkeys raised in 2008.

Commercial hatcheries hatched nearly 178.7 million broiler-type chicks during 2008, up 4 percent from the previous year. Egg-type chicks hatched totaled 60.6 million for 2008, 12 percent more than in 2007. Pennsylvania ranked 3rd in egg-type chicks hatched.

Data in the following tables result from voluntary responses from Pennsylvania poultry producers and agri-businesses. Primary surveys used for these tables include the Weekly & Monthly Hatchery Reports, Monthly Turkey Hatchery Report, Monthly Chicken & Egg Survey, and Annual Turkeys Raised Inquiry. Additional data are obtained from Quarterly Agriculture Surveys and Acreage & Livestock Surveys conducted throughout 2008.

PA Chicken Inventory on Dec. 1
(excluding meat chickens)



Pennsylvania: Commercial Broilers and Roasters – Production and Value, 1970-2008^{1 2}

Year	Number Produced	Pounds Per Bird	Pounds Produced	Price Per Pound ³	Value of Production ⁴
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Lbs</i>	<i>Cents</i>	<i>1,000 Dollars</i>
1970	53,677	4.0	214,708	15.6	33,494
1980	111,553	4.0	446,212	28.5	127,170
1990	115,600	4.5	520,200	36.0	187,272
2000	132,300	5.2	693,200	35.0	242,620
2004	133,500	5.3	707,600	46.0	325,496
2005	148,100	5.4	799,700	45.0	359,865
2006	153,500	5.4	828,900	37.0	306,693
2007	151,200	5.6	846,700	45.0	381,015
2008	160,900	5.8	933,200	47.0	438,604

¹ Marketing year ends November 30. ² Broiler production including other domestic meat-type strains. ³ Live weight equivalent prices, derived from ready-to-cook (RTC) prices using the following formulas: RTC price minus processing cost X (dressing percentage) = live weight equivalent price. ⁴ Value of production based on final State marketing year average price.

Pennsylvania: Eggs – Production and Value, 1970-2008¹

Year	Eggs Produced	Price Per Dozen ²	Value of Production ³
	<i>Million</i>	<i>Cents</i>	<i>1,000 Dollars</i>
1970	3,220	40.9	109,748
1980	4,251	51.0	180,668
1990	4,976	61.0	252,947
2000	6,313	54.6	287,242
2004	6,585	61.9	339,744
2005	6,608	38.9	214,188
2006	6,687	42.8	238,351
2007	6,392	73.1	389,119
2008	6,181	94.6	487,467

¹ Marketing year ends November 30. ² Average of all eggs, including hatching eggs. ³ Value of production based on final State marketing year average price.



Pennsylvania: Turkeys – Production and Value, 1970-2008

Year	Number Raised ¹	Pounds Per Bird	Pounds Produced	Price Per Pound ²	Value of Production ³
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Lbs</i>	<i>Cents</i>	<i>1,000 Dollars</i>
1970	2,266	19.6	44,414	25.4	11,281
1980	5,510	17.0	93,670	45.0	42,152
1990	8,430	20.0	168,600	41.0	69,126
2000	9,300	22.3	207,390	45.0	93,326
2004	11,500	19.4	223,100	42.0	93,702
2005	10,500	19.7	206,850	49.0	101,357
2006	10,900	18.6	202,740	50.0	101,370
2007	11,000	18.1	199,100	52.0	103,532
2008	11,500	18.8	216,200	64.0	138,368

¹ Based on turkeys placed September 1 through August 31. Excludes young turkeys lost. ² Active live weight prices. ³ Value of production based on final State marketing year average price.

Pennsylvania: Layers, Egg Production, Egg Prices and Hatch Data, By Months, 1998-2008

Year	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual Avg or Total
Average Number of Layers – 1,000													
1998	22,763	22,415	22,238	22,248	21,944	21,592	21,605	21,598	21,564	21,639	22,274	22,721	22,049
1999	22,752	22,701	22,790	22,790	22,590	22,449	22,437	22,462	22,395	22,477	22,809	22,965	22,634
2000	22,720	22,739	23,250	23,530	23,116	22,552	22,491	23,061	23,578	23,908	24,292	24,353	23,298
2001	23,931	24,085	24,496	24,623	25,006	24,870	24,200	24,262	24,615	24,344	24,137	23,950	24,377
2002	23,820	23,938	23,656	23,379	23,336	23,450	23,466	23,457	23,717	23,709	23,727	24,042	23,641
2003	24,854	25,321	24,803	24,629	24,752	24,769	24,506	24,223	23,983	24,019	24,409	23,946	24,518
2004	23,504	23,643	23,938	24,063	23,949	24,082	24,189	24,139	23,964	23,774	23,835	23,630	23,893
2005	24,444	24,484	24,455	24,399	23,943	23,418	22,988	23,045	23,371	23,523	23,778	24,096	23,785
2006	24,444	24,255	23,667	23,818	23,947	23,914	23,788	23,503	23,260	23,180	23,497	23,827	23,758
2007	23,898	23,585	22,961	22,679	22,560	22,348	22,283	21,884	21,937	22,090	21,973	21,973	22,514
2008	21,686	21,517	21,535	21,466	21,210	21,225	21,529	21,565	21,665	21,556	21,447	21,635	21,503
Eggs Produced – Million													
1998	528	517	463	516	496	493	476	506	502	480	505	501	5,983
1999	531	530	476	530	508	513	489	503	512	506	528	509	6,135
2000	516	509	489	542	516	518	497	529	547	529	560	557	6,309
2001	557	553	517	585	557	560	541	561	572	552	564	543	6,662
2002	552	548	499	552	534	557	540	552	550	532	557	547	6,520
2003	581	593	529	587	563	575	556	569	562	541	562	536	6,754
2004	544	544	519	566	536	554	549	569	567	536	556	545	6,585
2005	567	572	522	585	551	559	538	549	543	527	551	542	6,608
2006	567	571	509	567	554	572	558	573	564	542	561	549	6,687
2007	569	565	502	548	527	536	517	529	529	511	532	527	6,392
2008	535	523	490	523	498	514	508	524	519	506	526	515	6,181
Average Price Received for Eggs – Cents Per Dozen													
1998	72.0	70.0	58.0	60.0	57.0	46.0	46.0	48.0	59.0	54.0	56.0	66.0	57.8
1999	61.0	59.0	53.0	57.0	50.0	38.0	45.0	46.0	49.0	44.0	40.0	58.0	50.1
2000	51.0	49.0	59.0	44.0	54.0	38.0	47.0	40.0	50.0	45.0	57.0	65.0	50.0
2001	75.0	57.0	55.0	58.0	55.0	37.0	42.0	40.0	45.0	44.0	46.0	52.0	50.5
2002	45.0	47.0	44.0	58.0	40.0	37.0	52.0	47.0	52.0	47.0	41.0	60.0	51.4
2003	60.0	50.0	52.0	59.0	61.0	46.0	60.0	60.0	69.0	70.0	74.0	95.0	65.9
2004	75.0	80.0	78.0	102.0	67.0	53.0	53.0	43.0	37.0	37.0	32.0	46.0	61.9
2005	55.0	38.0	36.0	33.0	26.0	24.0	22.0	32.0	26.0	43.0	33.0	46.0	34.5
2006	56.0	45.0	28.0	45.0	30.0	20.0	35.0	23.0	35.0	35.0	36.0	65.0	37.8
2007	60.0	69.0	60.0	63.0	51.0	56.0	46.0	76.0	68.0	93.0	77.0	115.0	69.4
2008	116.0	106.0	112.0	122.0	83.0	67.0	89.0	67.0	79.0	84.0	90.0	85.0	91.7
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
Egg-type Chicks Hatched – 1,000													
1998	5,317	4,901	5,647	5,570	4,967	6,003	5,462	3,953	6,386	5,354	4,621	6,096	64,277
1999	5,002	5,591	6,110	6,527	5,088	5,954	4,918	4,612	5,329	6,490	4,205	4,757	64,583
2000	4,943	4,609	6,300	5,148	5,455	4,907	4,772	5,688	5,700	5,668	5,493	5,418	64,101
2001	5,613	5,467	5,457	5,349	5,684	6,206	5,227	5,351	5,135	5,259	4,121	4,565	63,434
2002	4,540	4,094	4,867	4,402	4,200	4,884	3,815	4,661	4,381	3,569	3,544	4,349	51,306
2003	4,353	3,709	4,012	4,740	4,247	4,249	4,685	4,513	5,308	5,111	3,873	4,623	53,423
2004	4,935	4,849	5,261	6,117	5,251	5,349	4,491	4,497	5,141	5,183	5,787	5,291	62,152
2005	5,818	4,790	5,201	4,596	4,493	4,769	4,227	5,841	4,768	4,343	4,008	4,889	57,743
2006	4,231	4,269	5,054	3,787	4,630	4,741	3,736	5,076	4,940	4,566	3,318	4,447	52,795
2007	4,470	4,862	5,560	5,042	4,499	4,646	4,040	4,392	4,165	3,715	4,342	4,575	54,308
2008	4,725	5,596	4,698	5,331	5,463	5,087	4,892	5,412	4,374	5,274	5,742	4,041	60,635
Broiler-type Chicks Hatched – 1,000													
1998	12,784	11,730	13,227	12,407	13,269	12,650	13,198	12,507	12,532	12,317	11,435	12,811	150,867
1999	13,125	11,618	13,525	12,782	13,100	12,790	13,306	12,634	12,357	11,944	11,383	12,795	151,359
2000	13,307	12,008	12,803	12,880	13,226	12,669	12,809	13,077	11,576	12,683	11,053	13,044	151,135
2001	12,567	11,665	13,158	12,893	13,429	12,937	13,604	13,430	12,784	13,301	11,865	13,549	155,182
2002	13,264	11,171	13,688	13,081	13,366	13,394	13,361	13,218	12,717	12,538	11,345	12,688	153,831
2003	12,471	11,185	12,085	12,800	13,025	13,023	13,030	13,544	12,313	12,277	11,588	13,414	150,755
2004	12,642	12,003	13,039	13,104	13,668	12,629	13,747	13,742	13,345	12,877	12,964	14,060	157,820
2005	14,168	12,975	14,870	14,343	15,008	13,974	14,384	15,184	14,439	14,644	13,602	14,716	172,307
2006	13,942	12,976	14,202	14,340	14,604	14,090	14,600	14,618	13,158	14,322	12,986	14,718	168,556
2007	14,335	12,581	14,142	13,833	14,528	14,026	14,267	14,331	14,704	15,168	14,251	15,257	171,423
2008	15,217	14,544	15,110	15,173	15,468	15,565	15,935	15,602	14,303	14,241	12,307	15,237	178,702

¹ Marketing year.

Pennsylvania: Chicken Inventory on Farms December 1, 1992-2008

Year	Layers on Hand	Pullets Not of Laying Age	Other Chickens	Total Chickens ¹	
				Number	Value
	1,000	1,000	1,000	1,000	1,000 Dols.
1992	21,700	5,870	130	27,700	44,320
1993	20,640	6,440	120	27,200	54,400
1994	21,910	4,500	120	26,530	45,101
1995	21,805	4,600	115	26,520	45,084
1996	21,600	4,600	115	26,315	44,736
1997	23,005	4,550	115	27,670	47,039
1998	22,655	5,694	105	28,454	48,372
1999	22,788	4,982	115	27,885	50,193
2000	24,179	6,355	85	30,619	48,990
2001	23,677	5,573	78	29,328	46,925
2002	24,180	4,985	92	29,257	52,663
2003	23,380	5,935	93	29,408	55,875
2004	23,290	4,532	110	27,932	53,071
2005	24,305	4,511	110	28,926	54,959
2006	24,097	4,092	114	28,303	50,945
2007	21,993	4,612	104	26,709	58,760
2008	21,778	3,945	103	25,826	67,148

¹ Excludes commercial broilers.

Pennsylvania: Broiler-Type Eggs Set, Chicks Hatched and Placements By Weeks, 2007-2008

Year, Week Ending	Eggs Set ¹	Chicks Hatched	Broilers Placed ²	Year, Week Ending	Eggs Set ¹	Chicks Hatched	Broilers Placed ²
--- 1,000 ---				--- 1,000 ---			
<u>2006</u>				<u>2007</u>			
Nov-4	3,595	3,169	2,956	Nov-3	4,203	3,356	3,116
Nov-11	3,897	3,052	2,826	Nov-10	4,284	3,300	2,957
Nov-18	3,999	2,792	2,786	Nov-17	4,339	3,209	2,934
Nov-25	4,124	3,041	2,989	Nov-24	4,374	3,339	3,153
Dec-2	4,023	3,210	3,062	Dec-1	4,364	3,457	3,174
Dec-9	3,901	3,360	3,130	Dec-8	4,136	3,486	3,268
Dec-16	3,985	3,441	3,157	Dec-15	3,977	3,505	3,206
Dec-23	3,862	3,297	3,118	Dec-22	4,371	3,509	3,267
Dec-30	3,926	3,230	2,936	Dec-29	4,185	3,328	3,102
<u>2007</u>				<u>2008</u>			
Jan-6	3,849	3,303	3,222	Jan-5	4,404	3,269	3,030
Jan-13	3,972	3,195	3,170	Jan-12	4,345	3,486	3,206
Jan-20	3,946	3,258	3,172	Jan-19	4,405	3,382	3,183
Jan-27	3,679	3,193	3,190	Jan-26	4,223	3,507	3,184
Feb-3	3,929	3,318	3,180	Feb-2	4,261	3,512	3,258
Feb-10	3,352	3,299	3,095	Feb-9	4,295	3,573	3,289
Feb-17	4,104	3,038	2,954	Feb-16	4,395	3,441	3,235
Feb-24	3,890	3,238	3,111	Feb-23	3,998	3,524	3,344
Mar-3	3,999	2,772	2,740	Mar-1	4,179	3,503	3,238
Mar-10	3,967	3,349	3,110	Mar-8	4,130	3,562	3,317
Mar-17	3,961	3,137	3,081	Mar-15	4,457	3,242	3,076
Mar-24	3,789	3,238	3,137	Mar-22	4,294	3,385	3,240
Mar-31	3,964	3,229	3,184	Mar-29	4,306	3,420	3,157
Apr-7	4,114	3,230	2,996	Apr-5	4,354	3,615	3,343
Apr-14	4,197	3,083	2,902	Apr-12	4,318	3,524	3,352
Apr-21	4,143	3,215	2,995	Apr-19	4,400	3,490	3,277
Apr-28	3,836	3,330	3,156	Apr-26	4,193	3,586	3,254
May-5	3,998	3,409	3,262	May-3	4,231	3,487	3,247
May-12	4,017	3,399	3,172	May-10	4,232	3,575	3,355
May-19	4,024	3,124	2,838	May-17	4,405	3,480	3,260
May-26	4,116	3,250	3,124	May-24	4,442	3,470	3,271
Jun-2	3,927	3,251	3,024	May-31	4,592	3,447	3,198
Jun-9	4,261	3,256	3,050	Jun-7	4,474	3,582	3,289
Jun-16	4,086	3,306	2,989	Jun-14	4,539	3,620	3,418
Jun-23	4,294	3,177	3,026	Jun-21	4,550	3,732	3,382
Jun-30	3,944	3,357	3,060	Jun-28	4,525	3,585	3,384
Jul-7	4,053	3,293	3,067	Jul-5	4,316	3,639	3,385
Jul-14	3,995	3,369	3,138	Jul-12	4,384	3,651	3,445
Jul-21	4,090	3,096	2,873	Jul-19	4,511	3,698	3,415
Jul-28	4,029	3,132	3,050	Jul-26	4,492	3,482	3,226
Aug-4	3,940	3,209	3,136	Aug-2	4,339	3,510	3,328
Aug-11	4,232	3,321	3,051	Aug-9	4,028	3,645	3,390
Aug-18	4,341	3,252	3,067	Aug-16	4,002	3,705	3,414
Aug-25	4,484	3,096	2,794	Aug-23	3,850	3,518	3,207
Sep-1	4,397	3,302	3,018	Aug-30	4,396	3,259	3,134
Sep-8	4,204	3,395	3,123	Sep-6	4,082	3,282	3,087
Sep-15	4,058	3,568	3,254	Sep-13	4,058	3,134	3,102
Sep-22	4,297	3,453	3,139	Sep-20	3,569	3,583	3,297
Sep-29	4,432	3,350	3,210	Sep-27	3,959	3,338	3,265
Oct-6	4,368	3,258	2,992	Oct-4	4,034	3,331	3,454
Oct-13	4,187	3,468	3,154	Oct-11	4,210	2,924	2,907
Oct-20	4,117	3,520	3,184	Oct-18	3,085	3,194	3,092
Oct-27	4,026	3,472	3,292	Oct-25	3,265	3,257	3,119
TOTAL ³	209,920	169,100	159,442	TOTAL ⁴	219,760	179,638	168,231

¹ Eggs set and chicks hatched for all broiler type chicks, those to be raised as broilers and those to be raised for breeder flock replacement. ² Placements for broiler production in Pennsylvania only. ³ Production year 2007 includes weeks ending November 4, 2006 through October 27, 2007. ⁴ Production year 2008 includes weeks ending November 3, 2007 through October 26, 2008.

Pennsylvania: Poultry Inventory and Sales, 2007 and 2002
Data taken from the 2007 Census of Agriculture published February 4, 2009

State and County	Inventory - Layers 20 weeks old and older			Sales - Broilers and other meat-type chickens sold			Sales - Turkeys sold		
	Farms 2007	Number 2007	Number 2002	Farms 2007	Number 2007	Number 2002	Farms 2007	Number 2007	Number 2002
Pennsylvania	7,604	21,982,408	23,196,416	1,139	150,102,682	132,507,545	473	10,927,070	9,297,203
Adams	124	(D)	2,028,071	7	1,485,200	(D)	29	1,753,276	2,097,185
Allegheny	68	2,467	5,487	4	265	(D)	1	(D)	(D)
Armstrong	96	2,482	1,264	8	308	625	3	12	203
Beaver	67	(D)	44,280	2	(D)	10,124	2	(D)	209
Bedford	137	38,981	4,052	12	776	1,925	8	80	182
Berks	240	1,860,472	2,574,506	67	9,603,987	7,842,759	19	6,761	21,941
Blair	76	3,320	(D)	4	957	(D)	2	(D)	58
Bradford	135	2,886	(D)	9	1,899	3,050	1	(D)	(D)
Bucks	151	8,697	5,426	16	5,543	(D)	7	(D)	(D)
Butler	115	3,547	2,498	13	5,350	1,991	7	(D)	(D)
Cambria	49	2,463	4,655	16	1,371	(D)	2	(D)	70
Cameron	4	105	100	-	-	(D)	-	-	-
Carbon	29	1,236	1,024	3	(D)	(D)	2	(D)	(D)
Centre	159	5,711	22,726	20	2,259	(D)	12	(D)	(D)
Chester	221	33,882	552,808	22	1,599,206	1,778,099	12	182,275	104,872
Clarion	84	2,655	3,756	11	565	3,694	5	68	212
Clearfield	55	1,010	1,189	2	(D)	1,182	-	-	222
Clinton	99	113,844	32,319	4	1,190	1,514	2	(D)	240
Columbia	64	(D)	(D)	14	990,140	312,128	4	(D)	(D)
Crawford	190	(D)	(D)	10	747	1,904	8	32	637
Cumberland	180	315,576	343,690	17	2,722,429	2,585,293	10	175,225	195,726
Dauphin	129	788,324	678,007	15	4,048,257	3,198,810	9	350,531	158,126
Delaware	9	315	(D)	1	(D)	(D)	1	(D)	(D)
Elk	48	1,152	1,145	3	6,004	(D)	4	360	-
Erie	111	22,603	1,187	1	(D)	441	-	-	(D)
Fayette	112	4,100	3,532	5	(D)	(D)	1	(D)	-
Forest	11	178	72	3	60	(D)	-	-	78
Franklin	199	1,173,886	1,394,573	37	3,692,710	4,148,649	30	1,410,314	1,101,663
Fulton	48	1,581	7,519	7	400	323	10	157,716	141,719
Greene	84	2,131	1,303	5	210	72	-	-	-
Huntingdon	86	20,820	13,730	18	1,965,156	-	10	214,241	170,400
Indiana	186	4,478	2,209	6	204	504	9	(D)	(D)
Jefferson	72	2,357	1,132	13	551	-	5	65	-
Juniata	109	241,345	351,582	57	11,873,576	13,315,371	10	281,079	258,386
Lackawanna	38	1,304	670	4	5,500	(D)	2	(D)	(D)
Lancaster	983	7,086,263	7,500,336	283	55,740,849	50,901,903	49	552,647	504,544
Lawrence	109	3,651	(D)	7	254	1,505	2	(D)	161
Lebanon	147	1,504,824	2,293,370	50	15,626,022	13,057,447	15	(D)	325,614
Lehigh	54	22,848	(D)	8	8,783	(D)	8	(D)	(D)
Luzerne	49	7,755	1,547	5	1,196	(D)	4	138	(D)
Lycoming	110	(D)	177,450	16	(D)	590,399	6	278	50
McKean	34	510	768	2	(D)	(D)	2	(D)	-
Mercer	146	4,383	19,448	11	740	1,883	5	18	103
Mifflin	221	23,482	4,933	16	1,446,104	1,416,212	12	391,938	385,428
Monroe	41	1,058	1,935	2	(D)	1,475	-	-	36
Montgomery	105	14,712	(D)	19	1,771	(D)	9	50	113
Montour	54	(D)	(D)	11	(D)	(D)	2	(D)	(D)
Northampton	65	3,010	2,480	6	154	728	3	101	-
Northumberland	74	131,286	684,823	26	4,416,767	3,065,925	16	218,399	275,079
Perry	90	390,653	249,250	14	3,946,140	4,452,123	20	1,533,876	491,308
Philadelphia	2	(D)	(D)	-	-	-	-	-	-
Pike	13	234	384	-	-	-	4	38	(D)
Potter	29	767	1,069	1	(D)	360	1	(D)	130
Schuylkill	93	1,651,628	802,079	21	5,737,659	3,782,521	9	184,420	439,136
Snyder	164	300,957	252,833	63	13,283,321	13,422,689	15	350,422	177,048
Somerset	210	9,356	(D)	6	810	560	7	144	135
Sullivan	28	899	201	-	-	(D)	-	-	-
Susquehanna	108	3,463	2,099	17	1,693	569	5	210	(D)
Tioga	105	2,309	11,197	10	2,298	1,642	5	41	146
Union	100	326,185	219,036	43	7,719,646	5,595,314	11	262,873	231,410
Venango	64	1,403	1,678	9	556	1,478	-	-	(D)
Warren	104	2,248	1,398	10	354	(D)	-	-	(D)
Washington	173	4,208	3,578	10	370	836	5	78	54
Wayne	83	2,651	2,567	8	12,383	3,420	5	147	90
Westmoreland	131	4,008	19,405	10	2,982	3,554	5	(D)	(D)
Wyoming	73	1,511	445	-	-	(D)	-	-	-
York	257	815,031	1,462,744	19	2,633,566	1,535,464	21	1,268,281	1,446,262

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

Trout and Aquaculture Census, 2008

By Tyler D. Heep

For more detailed data, see the Census of Agriculture found at www.agcensus.usda.gov

Pennsylvania's trout growers produced trout valued at \$20.12 million in 2008. Food fish trout producers sold 1.67 million pounds of trout, valued at \$5.43 million during 2008, ranking fifth nationally behind Idaho, California, North Carolina, and Washington. Farmers also produced trout valued at \$14.7 million for conservation and recreational purposes.

Pennsylvania ranks second behind California for the value of trout distributed for conservation and recreational purposes. Pennsylvania accounts for 14.3 percent of the nation's distributed trout value. These trout were produced primarily by the state fish commission, its cooperative nurseries and private fishing clubs. These conservation related producers grew 240,000 fish 12 inches or longer, and 5.5 million 6-12" fish, compared to 9.2 million 6-12" fish a year ago. Sales of food fish trout 12 inches or longer in Pennsylvania totaled 1.46 million pounds, averaging \$2.97 per pound, compared to \$2.86 last year and \$1.38 nationally. The 12 inch and larger trout were valued at \$4.34 million.

Sales of food fish trout 6 to 12 inches long by Pennsylvania growers totaled 540,000 fish or 202,000 pounds live weight during 2008. This was down 2,000 lbs., from the same period a year ago. They were sold at an average of \$4.41 a pound, which is down \$.69/lb from last year, yet the national

average price remained the same. Six to twelve inch trout in Pennsylvania were valued at \$891,000.

Sales of trout 1 to 6 inches long by Pennsylvania growers totaled 540,000 fish or 6,000 pounds live weight during 2008. These fish were sold at an average of \$370.00 per thousand fish, compared to \$348.00 last year and \$157.00 nationally. Total sales of 1 to 6 inch trout were valued at \$200,000. Total losses of all Pennsylvania trout intended for sale were 334,000 fish during 2008 or 161,000 pounds of fish

The National Agricultural Statistics Service surveyed all known commercial trout growers in Pennsylvania and 24 other states: Arkansas, California, Connecticut, Colorado, Georgia, Idaho, Massachusetts, Michigan, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Oregon, Tennessee, Utah, Virginia, Washington, West Virginia, Wisconsin, and Wyoming. Information was collected by mail, telephone and personal interview.

Nationally, trout value of sales decreased 9 percent from 2007. The total value of fish sales received by trout growers in the United States totaled 79.7 million dollars for 2008, a decrease of 9 percent from 2007. Idaho accounted for 44 percent of the total value of fish sold.

Pennsylvania and U.S.: Trout Sales and Value by Size, 2007-2008

Size Category	Number of Fish		Total Pounds Sold		Total Value of Sales		Average Value	
	2007	2008	2007	2008	2007	2008	2007	2008
	1,000				1,000 Dollars		Dollars	
Pennsylvania								
12" or longer	1,040	1,340	1,360	1,460	3,903	4,336	2.87/lb	2.97/lb
6" - 12"	400	540	200	202	1,022	891	5.11/lb	4.41/lb
1" - 6"	380	540	10	6	132	200	348/thou	370/thou
Total	1,820	2,420	1,570	1,668	5,057	5,427	-	-
United States								
12" or longer	59,729	40,401	69,343	52,410	80,013	72,432	1.15/lb	1.38/lb
6" - 12"	4,994	4,608	1,978	1,912	5,838	5,777	2.95/lb	3.02/lb
1" - 6"	9,563	9,525	237	197	1,698	1,500	177/thou	157/thou
Total	74,286	54,534	71,558	54,519	87,546	86,356	-	-

Pennsylvania. Trout Sales and Value, 1996-2006

State and Year	Number of Fish	Total Pounds Sold	Total Value of Sales	Average Value 6" - 12"
	1,000		1,000 Dollars	Dollars/lb
Pennsylvania				
1996	3,203	2,074	5,219	2.77
1997	3,226	2,264	5,972	3.09
1998	3,350	2,009	5,447	3.11
1999	3,180	1,897	5,385	3.35
2000	2,620	1,850	5,032	3.30
2001	2,500	1,878	4,894	3.20
2002	2,380	1,613	4,865	3.70
2003	2,150	1,679	4,678	3.80
2004	1,800	1,371	4,223	3.80
2005	2,070	1,515	4,807	4.00
2006	2,290	1,610	4,790	4.65

AQUACULTURE CENSUS: Pennsylvania producers of aquaculture products reported sales totaling \$10.48 million in a census of aquaculture conducted in January 2009.

Sales of food fish comprised 83.4 percent of the total aquaculture sales. The remainder of the sales made up of sport and game fish, baitfish, crustaceans, mollusks, ornamental fish, and other animal aquaculture (tadpoles, frogs, trout eggs, etc.).

Pennsylvania: Aquaculture Products by Type - Number of Operations and Value of Sales, 2006-2008¹

Class	Number of Operations with Sales ²			Value of Sales ³			Percent change from 2007
	2006	2007	2008	2006	2007	2008	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>
Trout	36	41	38	4,644,276	5,004,075	5,397,970	8
Non-trout Foodfish	12	16	15	1,817,897	3,028,008	3,342,770	10
Baitfish	7	14	13	581,340	669,334	642,648	-4
Ornamental and Aquarium fish	7	17	9	(D)	(D)	(D)	(D)
Sport/Game fish	6	11	13	121,057	176,956	181,504	3
Mollusks	3	2	3	(D)	(D)	(D)	(D)
Crustaceans	-	4	6	-	(D)	(D)	(D)
Other Aquaculture (includes trout eggs)	9	7	8	14,555	24,850	12,112	-51
All Aquaculture	55	67	57	7,916,264	9,943,317	10,475,081	5

(D) = Cannot be disclosed due to confidentiality rules that do not allow disclosure of individual sales data. ¹ Includes only operations that had at least \$1,000 in aquaculture sales during the 2007 calendar year. ² The sum of operations number for specific categories is greater than the total number of operations due to some operations producing multiple species in different categories. ³ Total value of sales includes the value of non-disclosed categories.

Pennsylvania: Aquaculture Products by Type - Number of Operations and Value of Sales, 2003-2005¹

Class	Number of Operations with Sales ²			Value of Sales ³			Percent change from 2004
	2003	2004	2005	2003	2004	2005	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>
Trout	46	44	40	4,619,842	4,193,141	4,819,000	14.9
Non-trout Foodfish	18	17	14	2,899,644	3,233,423	2,608,000	-10.3
Baitfish	12	4	8	741,533	(D)	283,000	(D)
Ornamental and Aquarium fish	14	17	11	(D)	(D)	(D)	(D)
Sport/Game fish	10	12	8	125,057	(D)	98,000	(D)
Mollusks	4	5	2	(D)	(D)	(D)	(D)
Crustaceans	3	1	-	(D)	(D)	-	(D)
Other Aquaculture (includes trout eggs)	9	8	3	12,009	16,723	(D)	(D)
All Aquaculture	64	68	56	9,129,307	10,892,649	8,951,000	-17.8

(D) = Cannot be disclosed due to confidentiality rules that do not allow disclosure of individual sales data. ¹ Includes only operations that had at least \$1,000 in aquaculture sales during the 2004 calendar year. ² The sum of operations number for specific categories is greater than the total number of operations due to some operations producing multiple species in different categories. ³ Total value of sales includes the value of non-disclosed categories.

Foodfish - Farm raised for food, or for either food or sport such as carp, catfish, hybrid striped bass, perch, salmon, sturgeon, tilapia, and walleye.

Baitfish - Fish used for bait such as fathead minnows, golden shiners, feeder goldfish, suckers, killifish, chubs, and other types of minnows.

Ornamental/aquarium fish - Various fish raised for water gardens such as koi, ornamental goldfish, and ornamental catfish. Examples of fish in the Aquarium fish category include angelfish, guppies, and tropical fish. Ornamental fish are divided into two categories: Aquarium species may not be propagated in open air facilities; Ornamental species can be propagated outdoors.

Sport/game fish - Farm-raised fish for sport or game fishing, such as largemouth bass, bluegill, crappie, sunfish, muskie, northern pike, and small mouth bass.

Mollusks - Invertebrate animals with soft body coverings and shells of 1-18 parts or sections. This category includes the production of clams, mussels, oysters, and snails.

Crustaceans - Invertebrate animals with many jointed legs and a hard external shell, such as crawfish, shrimp, and soft-shell crabs.

Other aquaculture - The production of frogs, tadpoles, turtles, and egg and seed stock not listed separately.

NOTE: Due to differences in survey methodology, the State mandated reporting nature of this State-sponsored census and various rounding rules, the number of trout operations and their value of sales differs slightly from the Trout Production report published in February 2009 by the National Agricultural Statistics Service, USDA.