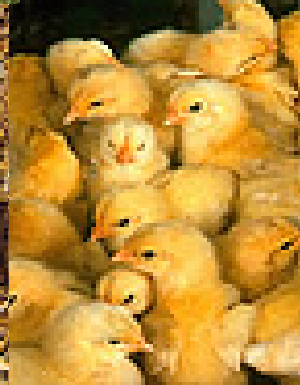




Pennsylvania Agricultural Statistics

2008-2009

Includes 5-year county revisions



Pennsylvania Agricultural Statistics *2008-2009*

Commonwealth of Pennsylvania
Edward G. Rendell, Governor

Issued cooperatively by:

COMMONWEALTH OF PENNSYLVANIA
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NATIONAL AGRICULTURAL STATISTICS SERVICE
Dr. Cynthia Clark, *Administrator*



Compiled by

**USDA's National Agricultural Statistics Service,
Pennsylvania Field Office**

Kevin G. Pautler, *Director*
Daniel F. Capstick, Jr., *Deputy Director*

2301 North Cameron Street, Room G-19
Harrisburg, PA 17110-9405
717-787-3904
Fax: 717-782-4011
nass-pa@nass.usda.gov
<http://www.nass.usda.gov/pa/>

National Association of State Departments of Agriculture enumerators
collect data for the National Agricultural Statistics Service.

~~Farm Photos on Cover~~

Cover Farm Photos Courtesy of: Steve Williams, ICT, College of Ag Sciences, Penn State University;
Howard Nuernberger, ICT, College of Ag Sciences, Penn State University; and Stacie Bird, ICT, College of Ag
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County and State Ag Statistics

How to get the most recent information from the Internet

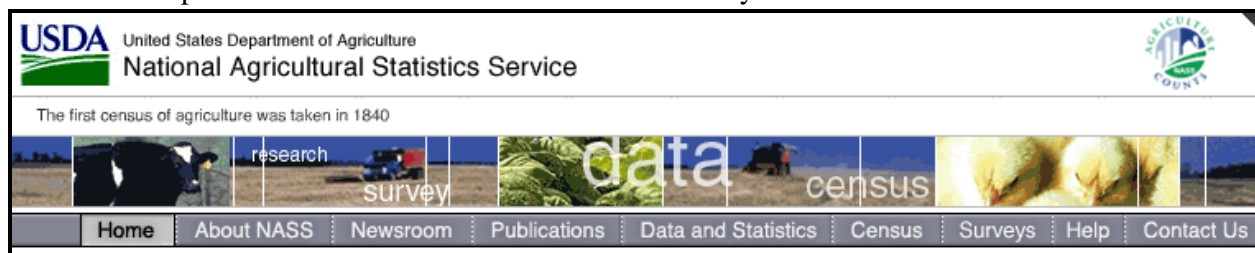
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Kevin Pautler, Director
NASS-PA Field Office

“This information is only available with the help of the many growers that complete and return NASS surveys and the Ag Census.

Thank you!”

Pennsylvania 'Ag Snapshot' 2008

These are the most recent official end-of-season statistics for crops and livestock.



Crops:

Commodity	Acres Planted	Acres Harvested	Yield	Production		Price per Unit (dols)	Value of Production (dols)
				Number	Unit ¹		
Barley	60,000	55,000	75.0 bu.	4,125	1,000 48 lb/bu	4.60 bu.	18,975,000
Corn, for grain	1,350,000	880,000	133.0 bu.	117,040	1,000 56 lb/bu	3.75 bu.	438,900,000
Corn, for silage	---	450,000	18.5 tons	8,325	1,000 tons	38.50	320,512,500
Dry hay, alfalfa	---	550,000	3.0 tons	1,650	1,000 tons	204.00 ton	336,600,000
Dry hay, other	---	1,200,000	1.8 tons	2,160	1,000 tons	171.00 ton	369,360,000
Dry hay, all	---	1,750,000	2.18 tons	3,810	1,000 tons	176.00 ton	705,960,000
Forage, alfalfa (dry equivalent) ⁵	---	665,000	3.97 tons	2,638	1,000 tons	---	---
Forage, all (dry equivalent) ⁴	---	1,915,000	2.62 tons	5,015	1,000 tons	164.06	822,740,600
Haylage and greenchop, alfalfa ³	---	270,000	7.40 tons	1,998	1,000 tons	---	---
Haylage and greenchop, all ²	---	370,000	6.59 tons	2,438	1,000 tons	47.90	116,780,000
Maple syrup	---	---	0.211 gallon	100	1,000 gal	38.30	3,830,000
Mushrooms, agaricus, 2007-08	---	---	---	524,587	1,000 lbs	.881 lb.	461,936,000
Oats	105,000	80,000	58.0 bu.	4,640	1,000 32 lb/bu	3.20 bu.	14,848,000
Potatoes	10,000	9,500	265 cwt.	2,518	1,000 cwt	13.30 cwt.	33,489,000
Sorghum, for grain	11,000	3,000	37.0 bu.	111	1,000 56 lb/bu	5.35 cwt.	333,000
Sorghum, for silage	---	8,000	6.5 tons	52	1,000 tons	---	---
Soybeans	435,000	430,000	40.0 bu.	17,200	1,000 60 lb/bu	8.75 bu.	150,500,000
Tobacco, all	---	7,900	2,232 lbs.	17,630	1,000 lbs	1.735 lb.	24,040,000
Winter wheat	195,000	185,000	64.0 bu.	11,840	1,000 60 lb/bu	6.05 bu.	71,632,000
Vegetables:							
Fresh:							
Cabbage	1,200	1,200	240 cwt.	288	1,000 cwt	14.70 cwt.	4,234,000
Cantaloups	900	900	125 cwt.	113	1,000 cwt	30.00 cwt.	3,390,000
Pumpkins	7,100	6,700	185 cwt.	1,240	1,000 cwt	16.10 cwt.	19,964,000
Strawberries	1,200	1,200	61 cwt.	73	1,000 cwt	211.00 cwt.	15,403,000
Sweet corn	15,700	14,900	83 cwt.	1,237	1,000 cwt	35.40 cwt.	43,790,000
Tomatoes	1,900	1,600	220 cwt.	352	1,000 cwt	57.10 cwt.	20,099,000
Processing:							
Snap beans	10,700	10,700	3.48 tons	37,250	tons	271.00 ton	10,099,000
Fruit - Preliminary:							
Apples	---	21,000	20,700 lbs.	435	mil lbs	0.183 lb.	77,629,000
Cherries, tart	---	600	6,500 lbs.	3.9	mil lbs	0.425 lb.	1,658,000
Grapes	---	13,600	7.88 tons	107,200	tons	292.00 ton	27,477,000
Peaches	---	4,400	4.82 tons	21,200	tons	1,020.00 ton	21,528,000
Pears	---	800	3.00 tons	2,400	tons	744.00 ton	1,786,000

¹ Unit of data in the column named 'Production, Number.' ² Green weight. Includes all types of forage harvested as haylage or greenchop. Forage harvested as dry hay and corn and sorghum silage/greenchop are not included. ³ Green weight. Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop. Alfalfa harvested as dry hay is not included. ⁴ All Forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis. ⁵ All alfalfa forage production is the sum of alfalfa harvested as dry hay; and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.

Livestock, Poultry and Other Commodities:

Commodity	Reference Date	Inventory	Production	Market Year Average Price		Value of Production (dols)
				Dollars	Unit	
Livestock:						
Cattle and calves, all	1/1/09	1,590,000 head	---	---	---	513,561,000 ¹
Beef cows	1/1/09	150,000 head	---	78.10	dols per cwt	---
Milk cows	1/1/09	550,000 head	---	2,030	dols per head	---
Milk production	2008	---	10,575 mil lbs	20.00	dols per cwt	2,115,000,000
Hogs, all	12/1/08	1,120,000 head	---	41.50	dols per cwt	183,161,000 ¹
Sheep, all	1/1/09	100,000 head	---	---	---	6,006,000 ¹
Goats, all	1/1/09	57,600	---	---	---	---
Poultry:						
Broilers	2008	---	160,900,000 head	0.470	dols per lb	438,604,000
Chickens, excluding broilers	12/1/08	25,826,000 head	---	0.014	dols per lb	650,000
Layers, all	12/1/08	21,778,000 head	---	---	---	---
Egg production	2008	---	6,181 mil eggs	0.946	dols per dozen	487,467,000
Turkeys raised	2008	---	11,500,000 head	0.64	dols per lb	138,368,000
Other:						
Farms, land in	2008	7,750,000 acres	---	---	---	---
Farms, number	2008	63,200 farms	---	---	---	---
Honey produced	2008	---	1,104,000 lbs	165	cents per lb	1,822,000
Mink pelts	2008	---	65,100	---	---	---
Trout sold	2008	---	1,670,000 lbs	---	---	5,427,000

¹ Gross income, 1,000 dollars.

Historical Statistics & Rankings

By Sandra F. Gratson

Pennsylvania: Record Highs and Lows in PA Agriculture ¹

Field Crops and Vegetables	Year Estimates Started	Record	Acreage		Yield			Production	
			Harvested	Year	Unit	Per Acre	Year	Total	Year
Corn for grain.....	1866	High Low	1,000 1,590 672	1918 1966	Bu.	140 22	2004 1930	1,000 151,800 19,074	1985 1930
Corn for silage	1919	High Low	590 156	1999 1921	Ton	18.5 6.0	2008 1930	8,325 1,326	2008 1923
Wheat	1866	High Low	1,610 135	1901 2004	Bu.	64 10.5	2008 1872	26,565 6,615	1901 2004
Oats	1866	High Low	1,330 80	1888 2008	Bu.	70 17.5	1985 1890	44,165 4,480	1918 2007
Barley.....	1866	High Low	245 7	1955 1915	Bu.	81 16.5	2006 1874	9,900 130	1967 1914
Soybeans.....	1924	High Low	430 2	2008 1935	Bu.	46 13	2004 1957	19,550 33	2004 1935
Dry hay, all.....	1866	High Low	3,300 1,600	1892 2005	Ton	2.93 1.00	2006 1911	5,302 2,255	1985 1866
Dry hay, alfalfa.....	1919	High Low	850 31	1987 1919	Ton	3.30 1.60	1985 1932	2,772 65	1985 1919
Potatoes	1866	High Low	308 9.5	1917 2008	Cwt.	270 38	2003 1876	19,662 2,128	1934 2002
Tobacco.....	1866	High Low	49.0 3.0	1918 1869	Lbs.	2,318 730	2007 1881	72,275 3,390	1918 1867
Mushrooms.....	1966	High Low	- -	- -	Lbs.	- -	- -	524,587 93,000	2009 1966
Cabbage, fresh	1992	High Low	2.0 1.2	1996 2008	Cwt.	270 90	2007 2001	513 171	1992 2001
Cantaloup, fresh	1992	High Low	1.2 0.9	2003 2008	Cwt.	160 88	2007 2003	156 99	1996 2004
Pumpkins ²	2000	High Low	8.1 6.1	2004 2007	Cwt.	185 100	2008 2003	1,313 732	2005 2007
Snap beans, proc. ...	1918	High Low	13.5 .1	2004 1921	Ton	3.48 .80	2008 1930	46.8 .3	2004 1921
Sweet corn, fresh.....	1939	High Low	29.4 10.9	1944 1972	Cwt.	85 35	1989 1939	1,454 545	1989 1972
Sweet corn, proc ³ ..	1918	High Low	16.7 .8	1943 2003	Ton	8.45 .90	1992 1930	44.9 3.0	1956 1921
Strawberries.....	1918	High Low	4.1 1.1	1937 1974	Cwt.	66 14	2001 1945	125.3 2.7	1937 1945
Tomatoes, fresh.....	1918	High Low	5.0 .5	1987 1926	Cwt.	220 53	2008 1926	840 27	2000 1926

¹ In some cases, the record high and/or low is identical for more than one year. In such cases, the year shown is the latest year of occurrence. ² Added to vegetable program in 2000. ³ Sweet corn processed discontinued in 2007 to avoid disclosure of individual operations.



Record Highs & Lows in Pennsylvania Agriculture (Continued) ¹

Fruit	Year Estimates Started	Units	Total Production		
			Record	Total	Year
Apples	1889	Million Lbs.	High Low	1,114 78	1896 1921
Tart cherries	1938	Million Lbs.	High Low	35.0 2.6	1964 2005
Sweet cherries ⁴	1938	Tons	High Low	2,200 50	1940 1990
Peaches ³	1899	Tons	High Low	74,400 ²	1954 1994
Pears	1909	Tons	High Low	21,125 1,900	1920 1973
Grapes	1909	Tons	High Low	107,200 6,000	2008 1945
Livestock and Products	Year Estimates Started	Units	Inventory January 1 or Production		
			Record	Total	Year
Cattle and calves	1867	1,000 Head	High Low	2,100 1,250	1982 1927
Milk cows	1867	1,000 Head	High Low	943 550	1945 2009
Hogs and pigs	1867	1,000 Head	High Low	1,265 424	1918 1965
Sheep	1867	1,000 Head	High Low	2,985 81	1867 2001
Chickens, all	1924	1,000 Head	High Low	30,619 13,850	2000 1975
Turkeys, raised	1929	1,000 Head	High Low	12,000 192	2004 1929
Broilers produced	1939	1,000 Head	High Low	160,900 2,500	2008 1939
Milk	1924	Million Lbs.	High Low	11,156 4,213	2000 1928
Eggs	1924	Million Eggs	High Low	6,754 1,649	2003 1924
Wool	1909	1,000 Lbs.	High Low	4,514 400	1911 2008

¹ In some cases the record high and/or low is identical for more than one year. In such cases, the year shown is the latest year of occurrence. ² No significant production due to the severe winter. ³ Peach units were converted from pounds to tons in 2004. ⁴ Sweet cherry estimates were discontinued in 2005.



Pennsylvania: Ranking of States in Crop Production, 2008

Commodity	PA Ranking	1	2	3	4	5	6	7	8	9	10
Crops:											
Corn for grain	16	IA	IL	NE	MN	IN	SD	KS	OH	WI	MO
Corn for silage	4	WI	CA	NY	PA	MN	ID	MI	IA	TX	SD
Winter wheat	29	KS	OK	SD	TX	WA	MT	OH	IL	NE	ID
Oats	7	MN	WI	SD	ND	TX	IA	PA	NY	MI	OH
Barley	9	ND	ID	MT	WA	CO	MN	WY	AZ	PA	MD
Dry hay, all	17	TX	MO	CA	SD	KS	NE	ID	OK	IA	MN
Dry hay, other	12	TX	MO	KY	OK	KS	TN	AR	VA	NE	SD
Dry hay, alfalfa	17	CA	SD	ID	IA	MN	WI	NE	MT	KS	CO
Soybeans for beans	20	IA	IL	MN	IN	NE	MO	OH	SD	AR	KS
Tobacco	7	NC	KY	TN	VA	SC	GA	PA	OH	CT	MO
Potatoes, all	17	ID	WA	WI	CO	ND	MN	OR	MI	CA	ME
Mushrooms, agaricus	1	PA	CA	-	-	-	-	-	-	-	-
Fruit:											
Apples	4	WA	NY	MI	PA	CA	VA	NC	OR	OH	ID
Cherries, tart	5	MI	UT	WA	NY	PA	OR	WI	-	-	-
Grapes	4	CA	WA	NY	PA	MI	OR	VA	NC	OH	MO
Peaches	5	CA	SC	NJ	GA	PA	WA	MI	CO	IL	ID
Pears	6	WA	CA	OR	NY	MI	PA	CO	CT	UT	-
Vegetables:											
Sweet corn, fresh market	7	FL	CA	GA	NJ	WA	CO	PA	NC	MA	IL
Tomatoes, fresh market	13	CA	FL	VA	TN	OH	NC	GA	NJ	MI	NY
Cabbage, fresh market	12	NY	CA	FL	TX	CA	NC	AZ	CO	WI	MI
Cantaloups, fresh market	8	CA	AZ	GA	IN	CO	SC	TX	PA	MD	-
Pumpkins, fresh market	3	IL	CA	PA	NY	MI	OH	-	-	-	-
Snap beans, processing	6	WI	OR	NY	MI	IL	PA	MN	ID	-	-
Strawberries, fresh market	6	CA	FL	OR	NC	WA	PA	WI	MI	NY	OH
Other Commodities:											
Maple syrup	7	VT	NY	ME	WI	OH	MI	PA	NH	MA	CT
Christmas trees ¹	4	OR	NC	MI	PA	WI	WA	NY	VA	OH	MN
Floriculture crops, wholesale value	9	CA	FL	MI	TX	NC	OH	NY	NJ	PA	OR
Nursery crops, 2006 gross sales	12	CA	OR	FL	NC	TX	OH	NJ	TN	MI	GA

¹ Data taken from the 2007 Census of Agriculture.

Pennsylvania: Ranking of Counties in Crop Production, 2008

Commodity	1	2	3	4	5	6	7	8	9	10
Wheat	York	Lanc.	Adams	Berks	Lehigh	Chester	Frank.	Cumb.	Lebanon	Schuyl.
Corn for grain	Lanc.	York	Berks	North'd	Frank.	Chester	Lebanon	Mercer	Craw.	North'tn
Corn for silage	Lanc.	Frank.	Berks	Lebanon	Chester	Bradfd.	Blair	Cumb.	Bedfd.	Somer.
Oats	Somer.	Cambria	Indiana	Mercer	Craw.	Butler	Erie	Bedfd.	Lycom.	Armst.
Barley	Lanc.	Frank.	York	Berks	Lebanon	Adams	Fulton	Perry	Juniata	Schuyl.
Soybeans	York	Lanc.	Berks	Lebanon	North'd	Lehigh	Dauphin	Columbia	Butler	Centre
Dry hay, alfalfa	Lanc.	Bedfd.	Berks	Butler	Frank.	West.	Cumb.	Wash.	Indiana	Centre
Dry hay, other	Frank.	Brad.	Craw.	Chester	Wash.	Lanc.	York	Bedfd.	Armst.	Somer.
Dry hay, all	Lanc.	Frank.	Bedfd.	Wash.	Chester	Craw.	Berks	Brad.	York	Somer.
Forage, all	Lanc.	Frank.	Brad.	Craw.	Bedfd.	Berks	Chester	Somer.	Wash.	Cumb.
Potatoes ¹	-	-	-	-	-	-	-	-	-	-
Apples	Adams	Bedfd.	Berks	Cumb.	Snyder	Lanc.	Schuyl.	Lycom.	Columbia	-
Peaches	Adams	Frank.	Berks	York	Lanc.	Bedfd.	Bucks	-		

¹ Potatoes discontinued in 2008 to avoid disclosure of individual operations.

Pennsylvania: Ranking of States in Livestock, Poultry and Cash Receipts, 2008-2009

Commodity	PA Ranking	1	2	3	4	5	6	7	8	9	10
Livestock Inventory, 1/1/09											
All cattle and calves	19	TX	NE	KS	OK	CA	MO	IA	SD	WI	MT
Milk cows	5	CA	WI	NY	ID	PA	MN	TX	MI	NM	OH
Hogs and pigs ¹	13	IA	NC	MN	IL	IN	NE	MO	OK	OH	KS
Sheep and lambs	15	TX	CA	WY	CO	SD	UT	MT	OR	ID	IA
Milk goats	5	WI	CA	IA	TX	PA	NY	MN	N Eng	IN	NC
Poultry Inventory, 12/1/08											
Chickens, excluding broilers	5	IA	OH	IN	GA	PA	TX	CA	AR	NC	AL
Layers, all	4	IA	OH	IN	PA	CA	GA	TX	AR	NC	FL
Livestock & Poultry Production, 2008											
Milk production	5	CA	WI	NY	ID	PA	MN	TX	NM	MI	WA
Milk production per cow	20	AZ	WA	NM	CO	ID	CA	MI	UT	NV	KS
Egg production	4	IA	OH	IN	PA	CA	TX	GA	AR	NC	NE
Broilers produced	14	GA	AR	AL	MS	NC	TX	KY	MD	VA	DE
Egg-type chick hatch	3	IA	IN	PA	GA	MN	-	-	-	-	-
Broiler-type chick hatch	12	GA	AL	AR	NC	MS	TX	MD	KY	OK	VA
Turkeys raised	9	MN	NC	AR	MO	VA	CA	IN	SC	PA	IA
Slaughter in Commercial Plants, 2008											
Number of plants	1	PA	MO	MT	IA	OH	MN	WI	NE	TX	KS
Cattle (head)	8	NE	TX	KS	CO	WI	CA	WA	PA	MN	UT
Calves (head)	3	NY	CA	PA	NJ	IL	OH	TX	NM	MI	LA
Goats ² (head)	3	NJ	DE/MD	PA	TX	IL	CA	GA	FL	NY	TN
Hogs (head)	10	IA	NC	IL	MN	IN	NE	MO	OK	SD	PA
Sheep and lambs (head)	5	CO	IA	MI	NJ	PA	TX	DE/MD	NY	UT	N Eng
Total red meat (lbs.)	13	NE	IA	KS	TX	IL	MN	NC	CO	MO	IN
Other Livestock, 2008											
Trout produced (lbs.)	5	ID	WA	NC	CA	PA	VA	WV	WI	MI	GA
Honey produced (lbs.)	24	ND	SD	CA	FL	MN	MT	MI	TX	WI	GA
Mink pelts	10	WI	UT	OR	ID	MN	IA	WA	OH	SD	PA
Number of Farms, 2008											
	13	TX	MO	IA	OK	KY	CA	MN	TN	WI	IL
Cash Receipts, 2008											
Total	22	CA	IA	TX	NE	IL	MN	KS	IN	WI	NC
Livestock and products	12	TX	CA	IA	NE	KS	NC	WI	MN	GA	AR
Crops	23	CA	IA	IL	MN	NE	TX	IN	KS	ND	FL
Direct Sales, 2007 ³	3	CA	NY	PA	MI	OR	OH	WA	WI	MA	TX

¹ Inventory December 1, 2008. ² Federally inspected only. ³ Data taken from the 2007 Census of Agriculture.

Pennsylvania: Ranking of Counties in Livestock, Poultry and Number of Farms, 2008-2009

Commodity	1	2	3	4	5	6	7	8	9	10
Inventory, Jan. 1, 2009										
Cattle and calves	Lanc.	Frank.	Bradfd.	Berks	Cumb.	Lebanon	Somer.	York	Bedford	Chester
Hogs and pigs ²	Lanc.	Lebanon	Frank.	Berks	Perry	North'd	York	Snyder	Juniata	Fulton
Sheep and lambs ²	Wash.	Lanc.	York	Bedford	Greene	Chester	Dauphin	Somer.	Cambria	Mercer
Layers, all	Lanc.	Berks	Schuyl.	Lebanon	Frank.	York	Dauphin	Perry	Union	Cumb.
Cows in milking herd	Lanc.	Frank.	Bradfd.	Berks	Lebanon	Somerset	Chester	Cumb.	Blair	Bedford
Production, 2008										
Broilers produced	Lanc.	Lebanon	Snyder	Juniata	Berks	Union	Schuyl.	North'd	Dauphin	Perry
Milk production	Lanc.	Frank.	Bradfd.	Lebanon	Berks	Chester	Cumb.	Somer.	Blair	Bedford
Number of Farms, 2008	Lanc.	York	Wash.	Berks	Chester	Erie	Cumb.	Indiana	Frank.	Craw.
Cash Receipts, 2008 ¹	Lanc.	Chester	Berks	Frank.	Lebanon	Adams	York	Brad.	Cumb.	Snyder
Direct Sales, 2007 ²	Lanc.	Bucks	York	Schuyl.	Adams	Chester	Frank.	Berks	Butler	Mont.

¹ Government payments not included. ² Data taken from the 2007 Census of Agriculture.

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Farms, Land in Farms & Value



Farms, Land In Farms and Value, 2008

By Sandra F. Gratson

Pennsylvania: Number of Farms and Land In Farms, 1970-2008 ^{1 2}

Year	Number of Farms	Land In Farms	
		Total Acres	Per Farm
	<i>Number</i>	<i>1,000</i>	<i>Acres</i>
1970	74,000	10,200	138
1980	62,000	9,000	145
1990	53,000	8,100	153
2000	59,000	7,690	130
2004	58,200	7,700	132
2005	58,200	7,800	134
2006	58,200	7,800	134
2007	63,200	7,800	123
2008	63,200	7,750	123

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ² The implementation of the new North American Industry Classification System (NAICS) has resulted in new industries being included in the count of number of farms beginning with the year 1993. These new industries include some places with maple taps, horses and short rotation woody crops.

Pennsylvania: Number of Farms By Sales Class, 1970-2008

Year	Gross Value of Sales						Total	
	\$1,000 - \$9,999		\$10,000 - \$99,999		\$100,000 +			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1970 ¹	-	-	-	-	-	-	-	-
1980 ¹	-	-	-	-	-	-	-	-
1990	24,800	46.8	20,100	37.9	8,100	15.3	53,000	100.0
2000	32,800	55.6	16,400	27.8	9,800	16.6	59,000	100.0
2004	34,300	58.9	14,600	25.1	9,300	16.0	58,200	100.0
2005	34,200	58.8	14,500	24.9	9,500	16.3	58,200	100.0
2006	34,200	58.8	14,500	24.9	9,500	16.3	58,200	100.0
2007	37,000	58.6	15,500	24.5	10,700	16.9	63,200	100.0
2008	37,000	58.6	15,500	24.5	10,700	16.9	63,200	100.0

¹ Economic sales class was started in 1987.

Pennsylvania: Land In Farms By Sales Class, 1970-2008

Year	Gross Value of Sales						Total	
	\$1,000 - \$9,999		\$10,000 - \$99,999		\$100,000 +			
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
1970 ¹	1,000	Number	1,000	Number	1,000	Number	1,000	Number
1980 ¹	-	-	-	-	-	-	-	-
1990	1,800	22.2	3,500	43.2	2,800	34.6	8,100	100.0
2000	2,280	29.7	2,400	31.2	3,010	39.1	7,690	100.0
2004	2,300	29.9	2,200	28.5	3,200	41.6	7,700	100.0
2005	2,300	29.5	2,200	28.2	3,300	42.3	7,800	100.0
2006	2,300	29.5	2,200	28.2	3,300	42.3	7,800	100.0
2007	2,400	30.8	2,050	26.3	3,350	42.9	7,800	100.0
2008	2,400	31.0	2,050	26.5	3,300	42.5	7,750	100.0

¹ Economic sales class was started in 1987.

Pennsylvania: Average Size of Farm By Sales Class, 1970-2008

Year	Gross Value of Sales			State
	\$1,000 - \$9,999	\$10,000 - \$99,999	\$100,000 +	
	<i>Acres</i>			
1970 ¹	-	-	-	-
1980 ¹	-	-	-	-
1990	73	174	346	153
2000	70	146	307	130
2004	67	151	344	132
2005	67	152	347	134
2006	67	152	347	134
2007	65	132	313	123
2008	65	132	308	123

¹ Economic sales class was started in 1987.

Pennsylvania: Farm Numbers, Land In Farms, Average Size and Land Area, 2008 ^{1 2}

County & District	Number of Farms	Land In Farms	Average Size of Farm	Total Land Area (approximate)
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Adams	1,288	173,000	135	332,804
Allegheny	534	38,000	71	467,309
Armstrong	793	121,000	153	418,515
Beaver	823	67,000	81	277,896
Bedford	1,172	209,000	178	649,287
Berks	1,978	220,000	111	549,683
Blair	523	87,000	166	336,513
Bradford	1,456	265,000	182	736,426
Bucks	933	75,000	80	388,721
Butler	1,115	129,000	116	504,662
Cambria	655	87,000	133	440,335
Cameron	34	5,000	147	254,185
Carbon	207	20,000	97	243,864
Centre	1,145	147,000	128	708,821
Chester	1,731	166,000	96	483,820
Clarion	871	131,000	150	385,562
Clearfield	473	62,000	131	734,282
Clinton	536	56,000	104	570,154
Columbia	961	122,000	127	310,749
Crawford	1,467	227,000	155	648,143
Cumberland	1,549	156,000	101	352,106
Dauphin	835	89,000	107	336,185
Elk	376	33,000	88	530,337
Erie	1,607	178,000	111	513,247
Fayette	1,219	140,000	115	505,688
Forest	84	10,000	119	273,995
Franklin	1,539	241,000	157	494,026
Fulton	607	103,000	170	280,042
Greene	1,244	149,000	120	368,551
Huntingdon	929	147,000	158	559,395
Indiana	1,543	186,000	121	530,733
Jefferson	596	86,000	144	419,507
Juniata	787	97,000	123	250,620
Lackawanna	417	39,000	94	293,524
Lancaster	5,457	423,000	78	607,399
Lawrence	707	92,000	130	230,695
Lebanon	1,192	113,000	95	231,588
Lehigh	516	84,000	163	221,864
Luzerne	609	66,000	108	570,118
Lycoming	1,210	159,000	131	790,306
McKean	313	41,000	131	628,203
Mercer	1,209	169,000	140	429,962
Mifflin	1,023	93,000	91	263,588
Monroe	349	29,000	83	389,441
Montgomery	718	42,000	58	309,196
Montour	582	50,000	86	83,681
Northampton	486	68,000	140	239,230
Northumberland	935	147,000	157	294,343
Perry	1,001	143,000	143	354,251
Pike	54	27,000	500	349,958
Potter	378	88,000	233	691,946
Schuylkill	965	118,000	122	498,151
Snyder	997	99,000	99	211,971
Somerset	1,155	205,000	177	687,782
Sullivan	165	28,000	170	287,959
Susquehanna	1,007	157,000	156	526,632
Tioga	1,010	183,000	181	725,585
Union	574	63,000	110	202,705
Venango	487	64,000	131	432,024
Warren	830	99,000	119	565,406
Washington	2,021	209,000	103	548,538
Wayne	602	92,000	153	466,699
Westmoreland	1,414	166,000	117	656,310
Wyoming	648	77,000	119	254,208
York	2,463	290,000	118	578,851
Southeastern, Combined Counties	96	5,000	52	-
Northwestern	5,684	747,000	131	-
North Central	5,478	858,000	157	-
Northeastern	2,674	365,000	136	-
West Central	6,448	812,000	126	-
Central	11,420	1,433,000	125	-
East Central	3,186	412,000	129	-
Southwestern	7,587	907,000	120	-
South Central	8,618	1,172,000	136	-
Southeastern	12,105	1,044,000	86	-
Pennsylvania	63,200	7,750,000	123	28,682,630

¹ Counties not shown separately are included in 'Combined Counties'. ² Based on 2007 U.S. Census of Agriculture.

Pennsylvania: All Farms, 2007-2003, Revised

County	2007	2006	2005	2004	2003
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Adams	1,288	1,265	1,265	1,265	1,265
Allegheny	534	465	465	465	465
Armstrong	793	740	740	740	740
Beaver	823	645	645	645	645
Bedford	1,172	1,095	1,095	1,095	1,095
Berks	1,978	1,795	1,795	1,795	1,795
Blair	523	505	505	505	505
Bradford	1,456	1,500	1,500	1,500	1,500
Bucks	933	920	920	920	920
Butler	1,115	1,175	1,175	1,175	1,175
Cambria	655	635	635	635	635
Cameron	34	35	35	35	35
Carbon	207	205	205	205	205
Centre	1,145	1,215	1,215	1,215	1,215
Chester	1,731	1,920	1,920	1,920	1,920
Clarion	871	590	590	590	590
Clearfield	473	470	470	470	470
Clinton	536	420	420	420	420
Columbia	961	885	885	885	885
Crawford	1,467	1,420	1,420	1,420	1,420
Cumberland	1,549	1,120	1,120	1,120	1,120
Dauphin	835	855	855	855	855
Delaware	-	-	-	-	-
Elk	376	225	225	225	225
Erie	1,607	1,285	1,285	1,285	1,285
Fayette	1,219	980	980	980	980
Forest	84	60	60	60	60
Franklin	1,539	1,420	1,420	1,420	1,420
Fulton	607	560	560	560	560
Greene	1,244	885	885	885	885
Huntingdon	929	850	850	850	850
Indiana	1,543	905	905	905	905
Jefferson	596	550	550	550	550
Juniata	787	645	645	645	645
Lackawanna	417	290	290	290	290
Lancaster	5,457	5,305	5,305	5,305	5,305
Lawrence	707	705	705	705	705
Lebanon	1,192	1,105	1,105	1,105	1,105
Lehigh	516	620	620	620	620
Luzerne	609	550	550	550	550
Lycoming	1,210	1,325	1,325	1,325	1,325
McKean	313	265	265	265	265
Mercer	1,209	1,240	1,240	1,240	1,240
Mifflin	1,023	755	755	755	755
Monroe	349	325	325	325	325
Montgomery	718	730	730	730	730
Montour	582	305	305	305	305
Northampton	486	490	490	490	490
Northumberland	935	720	720	720	720
Perry	1,001	755	755	755	755
Philadelphia	-	-	-	-	-
Pike	54	50	50	50	50
Potter	378	345	345	345	345
Schuylkill	965	840	840	840	840
Snyder	997	785	785	785	785
Somerset	1,155	1,195	1,195	1,195	1,195
Sullivan	165	170	170	170	170
Susquehanna	1,007	1,115	1,115	1,115	1,115
Tioga	1,010	975	975	975	975
Union	574	520	520	520	520
Venango	487	475	475	475	475
Warren	830	500	500	500	500
Washington	2,021	2,490	2,490	2,490	2,490
Wayne	602	665	665	665	665
Westmoreland	1,414	1,355	1,355	1,355	1,355
Wyoming	648	360	360	360	360
York	2,463	2,550	2,550	2,550	2,550
Combined Counties	96	85	85	85	85
Pennsylvania	63,200	58,200	58,200	58,200	58,200

Pennsylvania: All Land In Farms, 2007-2003, Revised

County	2007	2006	2005	2004	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Adams	174,000	174,000	174,000	180,000	180,000
Allegheny	38,000	38,000	38,000	33,500	33,500
Armstrong	122,000	122,000	122,000	130,000	130,000
Beaver	67,000	67,000	67,000	62,500	62,500
Bedford	210,000	210,000	210,000	191,500	191,500
Berks	222,000	222,000	222,000	214,500	214,500
Blair	87,000	87,000	87,000	85,000	85,000
Bradford	266,000	266,000	266,000	300,000	300,000
Bucks	75,000	75,000	75,000	76,500	76,500
Butler	131,000	131,000	131,000	143,000	143,000
Cambria	87,000	87,000	87,000	87,500	87,500
Cameron	5,000	5,000	5,000	4,000	4,000
Carbon	20,000	20,000	20,000	19,000	19,000
Centre	148,000	148,000	148,000	164,500	164,500
Chester	168,000	168,000	168,000	167,000	167,000
Clarion	131,000	131,000	131,000	108,000	108,000
Clearfield	62,000	62,000	62,000	60,500	60,500
Clinton	56,000	56,000	56,000	53,000	53,000
Columbia	123,000	123,000	123,000	123,000	123,000
Crawford	229,000	229,000	229,000	221,000	221,000
Cumberland	158,000	158,000	158,000	142,500	142,500
Dauphin	89,000	89,000	89,000	94,500	94,500
Delaware	-	-	-	-	-
Elk	33,000	33,000	33,000	22,000	22,000
Erie	179,000	179,000	179,000	165,000	165,000
Fayette	141,000	141,000	141,000	124,000	124,000
Forest	10,000	10,000	10,000	5,500	5,500
Franklin	243,000	243,000	243,000	243,500	243,500
Fulton	103,000	103,000	103,000	100,000	100,000
Greene	151,000	151,000	151,000	141,000	141,000
Huntingdon	148,000	148,000	148,000	142,500	142,500
Indiana	188,000	188,000	188,000	156,500	156,500
Jefferson	86,000	86,000	86,000	86,500	86,500
Juniata	97,000	97,000	97,000	85,500	85,500
Lackawanna	39,000	39,000	39,000	32,500	32,500
Lancaster	432,000	432,000	432,000	409,500	409,500
Lawrence	92,000	92,000	92,000	86,500	86,500
Lebanon	114,000	114,000	114,000	124,500	124,500
Lehigh	84,000	84,000	84,000	91,000	91,000
Luzerne	66,000	66,000	66,000	73,000	73,000
Lycoming	160,000	160,000	160,000	176,500	176,500
McKean	41,000	41,000	41,000	41,500	41,500
Mercer	170,000	170,000	170,000	163,000	163,000
Mifflin	93,000	93,000	93,000	90,000	90,000
Monroe	29,000	29,000	29,000	33,000	33,000
Montgomery	42,000	42,000	42,000	48,000	48,000
Montour	50,000	50,000	50,000	39,500	39,500
Northampton	68,000	68,000	68,000	77,000	77,000
Northumberland	148,000	148,000	148,000	118,500	118,500
Perry	144,000	144,000	144,000	128,500	128,500
Philadelphia	-	-	-	-	-
Pike	27,000	27,000	27,000	10,000	10,000
Potter	88,000	88,000	88,000	94,000	94,000
Schuylkill	119,000	119,000	119,000	110,000	110,000
Snyder	99,000	99,000	99,000	99,500	99,500
Somerset	206,000	206,000	206,000	222,000	222,000
Sullivan	28,000	28,000	28,000	31,000	31,000
Susquehanna	158,000	158,000	158,000	188,000	188,000
Tioga	184,000	184,000	184,000	199,000	199,000
Union	63,000	63,000	63,000	69,000	69,000
Venango	64,000	64,000	64,000	64,000	64,000
Warren	99,000	99,000	99,000	77,500	77,500
Washington	211,000	211,000	211,000	259,500	259,500
Wayne	92,000	92,000	92,000	113,000	113,000
Westmoreland	167,000	167,000	167,000	150,000	150,000
Wyoming	77,000	77,000	77,000	61,500	61,500
York	294,000	294,000	294,000	283,500	283,500
Combined Counties	5,000	5,000	5,000	3,000	3,000
Pennsylvania	7,800,000	7,800,000	7,800,000	7,700,000	7,700,000

Pennsylvania: Estimated Number of Farms, 2007 <i>Data taken from the 2007 Census of Agriculture published February 4, 2009</i>						
County	Dairy	Cattle	Hog	Sheep	Goats	Poultry
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Adams	64	427	62	70	126	168
Allegheny	5	119	19	46	37	70
Armstrong	53	351	37	34	56	106
Beaver	39	296	25	53	48	80
Bedford	227	666	70	58	96	153
Berks	308	844	106	132	149	303
Blair	116	279	19	37	56	92
Bradford	292	753	63	68	108	150
Bucks	28	170	33	143	67	188
Butler	45	508	65	58	73	135
Cambria	21	292	42	16	38	75
Cameron	2	21	8	-	2	4
Carbon	4	40	11	15	19	40
Centre	167	537	83	54	101	191
Chester	286	551	48	151	150	278
Clarion	54	345	45	25	58	95
Clearfield	22	190	26	7	29	65
Clinton	88	210	29	11	47	103
Columbia	47	225	32	29	52	77
Crawford	243	752	161	72	116	215
Cumberland	227	597	57	64	142	223
Dauphin	87	279	36	65	66	159
Delaware	1	15	2	9	12	12
Elk	15	123	14	9	6	56
Erie	83	405	71	41	73	140
Fayette	57	595	88	63	110	142
Forest	5	37	6	1	4	12
Franklin	429	870	90	106	113	248
Fulton	51	268	48	38	37	65
Greene	17	531	47	76	107	99
Huntingdon	94	420	47	42	72	103
Indiana	158	528	109	87	101	217
Jefferson	46	255	34	17	35	83
Juniata	146	329	49	31	92	167
Lackawanna	22	110	9	15	24	46
Lancaster	1,928	3,142	390	347	411	1,322
Lawrence	134	385	74	53	59	113
Lebanon	276	560	85	88	102	215
Lehigh	16	72	17	40	38	66
Luzerne	21	144	18	22	27	60
Lycoming	107	426	66	38	65	141
McKean	16	122	25	11	40	42
Mercer	180	578	139	79	94	166
Mifflin	292	591	116	113	76	248
Monroe	6	57	14	18	28	49
Montgomery	24	135	43	75	59	122
Montour	53	173	13	10	42	72
Northampton	33	123	25	35	44	73
Northumberland	84	312	43	33	55	113
Perry	108	367	44	33	88	123
Philadelphia	-	1	1	3	4	2
Pike	1	16	-	7	10	13
Potter	51	164	23	14	24	34
Schuylkill	52	239	31	27	59	142
Snyder	153	454	72	70	113	237
Somerset	273	621	78	68	87	225
Sullivan	20	75	11	3	10	31
Susquehanna	126	421	35	59	57	131
Tioga	146	464	51	59	71	130
Union	151	289	33	22	40	138
Venango	24	231	52	19	45	76
Warren	77	278	87	32	56	118
Washington	51	842	93	213	200	218
Wayne	101	274	38	28	40	94
Westmoreland	92	575	86	91	96	158
Wyoming	41	153	28	14	30	77
York	147	753	115	205	252	314
Pennsylvania	8,333	25,975	3,637	3,672	4,844	9,423

Pennsylvania: Estimated Number of Farms, 2002

Data taken from the 2002 Census of Agriculture

County	Dairy	Cattle	Hog	Sheep	Goats	Poultry
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Adams	60	444	66	56	77	144
Allegheny	10	129	26	35	33	77
Armstrong	65	399	57	34	40	78
Beaver	53	314	39	58	29	67
Bedford	235	650	68	72	54	93
Berks	316	755	105	106	93	220
Blair	153	309	38	28	32	70
Bradford	393	964	85	81	66	136
Bucks	38	171	43	124	64	124
Butler	86	606	87	63	75	111
Cambria	52	354	57	19	19	72
Cameron	3	13	3	2	-	4
Carbon	7	42	19	18	12	22
Centre	217	590	88	63	82	170
Chester	312	625	46	121	121	199
Clarion	64	368	33	26	23	64
Clearfield	40	209	37	5	15	64
Clinton	108	211	28	12	26	48
Columbia	61	264	54	35	40	58
Crawford	299	818	117	54	51	181
Cumberland	264	568	64	67	81	133
Dauphin	99	311	29	43	43	93
Delaware	1	10	-	8	5	3
Elk	21	137	19	6	5	42
Erie	170	542	61	30	39	73
Fayette	68	617	93	59	73	101
Forest	2	24	9	2	5	3
Franklin	487	904	98	73	97	214
Fulton	56	307	47	30	33	57
Greene	16	575	35	83	54	72
Huntingdon	121	457	46	36	44	89
Indiana	154	455	52	75	69	85
Jefferson	52	307	25	13	29	49
Juniata	155	354	53	28	39	116
Lackawanna	40	116	6	4	6	19
Lancaster	1,911	3,152	431	383	276	946
Lawrence	134	410	97	56	41	104
Lebanon	289	570	122	63	55	169
Lehigh	18	97	28	48	29	55
Luzerne	40	159	19	22	16	50
Lycoming	125	540	89	65	71	153
McKean	30	132	15	5	10	32
Mercer	219	724	99	79	85	156
Mifflin	314	533	90	92	42	147
Monroe	9	68	11	32	12	57
Montgomery	29	158	36	69	40	94
Montour	54	130	15	10	9	35
Northampton	36	127	37	28	27	64
Northumberland	76	278	46	34	35	69
Perry	122	368	54	32	44	90
Philadelphia	-	-	-	1	1	1
Pike	4	14	3	5	3	5
Potter	63	185	23	14	16	47
Schuylkill	49	192	36	20	34	103
Snyder	184	438	72	51	67	167
Somerset	320	733	100	65	64	163
Sullivan	26	98	8	4	8	16
Susquehanna	213	501	33	54	56	109
Tioga	207	608	90	68	47	107
Union	179	314	34	23	20	94
Venango	39	257	62	31	28	62
Warren	88	269	37	18	29	64
Washington	79	1,215	136	229	154	217
Wayne	157	362	25	40	21	65
Westmoreland	110	645	104	89	80	147
Wyoming	59	155	16	10	7	23
York	168	812	124	195	212	281
Pennsylvania	9,629	28,163	3,825	3,504	3,213	7,043

Pennsylvania: Number of Commercial Dairy Farms, 2008-2004, Revised ¹

County	2008	2007	2006	2005	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Adams	51	65	60	60	60
Allegheny	3	5	-	10	10
Armstrong	44	50	50	55	60
Beaver	32	35	35	30	35
Bedford	215	225	210	215	210
Berks	277	305	310	300	290
Blair	109	115	125	125	130
Bradford	263	290	345	370	370
Bucks	22	20	20	25	30
Butler	43	45	60	65	70
Cambria	18	20	35	35	35
Cameron	1	-	-	-	-
Carbon	4	-	-	5	5
Centre	145	175	190	205	205
Chester	266	290	300	310	325
Clarion	41	50	75	70	70
Clearfield	22	20	30	35	40
Clinton	85	85	105	110	100
Columbia	42	45	40	50	50
Crawford	197	240	245	245	240
Cumberland	199	230	215	220	220
Dauphin	77	85	95	90	90
Delaware	-	-	-	-	-
Elk	10	10	-	15	15
Erie	79	80	125	130	140
Fayette	48	55	55	55	65
Forest	5	5	-	5	10
Franklin	388	430	415	425	435
Fulton	46	50	50	55	60
Greene	8	15	-	10	10
Huntingdon	84	95	110	120	120
Indiana	104	150	130	135	135
Jefferson	40	45	55	55	55
Juniata	134	145	140	145	150
Lackawanna	20	20	30	30	30
Lancaster	1,758	1,910	1,940	1,940	1,935
Lawrence	107	125	100	110	115
Lebanon	261	265	260	260	290
Lehigh	15	15	15	15	15
Luzerne	19	20	25	25	30
Lycoming	94	110	130	140	135
McKean	15	-	20	30	25
Mercer	133	180	180	180	190
Mifflin	199	280	240	245	255
Monroe	1	-	-	-	5
Montgomery	13	20	20	20	20
Montour	47	50	50	45	45
Northampton	27	30	30	30	30
Northumberland	70	80	65	65	75
Perry	102	100	105	110	110
Philadelphia	-	-	-	-	-
Pike	-	-	-	5	5
Potter	41	45	40	45	50
Schuylkill	49	50	40	35	40
Snyder	108	145	125	130	145
Somerset	242	275	255	240	245
Sullivan	17	20	25	25	30
Susquehanna	114	130	155	165	175
Tioga	143	155	185	195	215
Union	142	155	150	150	150
Venango	23	20	-	30	35
Warren	55	75	75	75	75
Washington	46	50	60	65	65
Wayne	86	100	115	120	130
Westmoreland	75	90	95	100	105
Wyoming	33	40	50	55	55
York	127	150	125	125	135
Combined Counties	-	20	70	25	-
Pennsylvania	7,284	8,200	8,400	8,600	8,800

¹ Commercial dairy farms are defined as farms with 10 or more milk cows.

Pennsylvania: Cattle and Calves – Inventory, 2007 and 2002

Data taken from the 2007 Census of Agriculture publication published February 4, 2009

Item	2007		2002	
	Farms	Number	Farms	Number
Cattle and calves	25,975	1,609,147	28,163	1,632,649
Farms with-				
1 to 9	7,579	34,858	6,672	32,852
10 to 19	4,172	56,657	4,701	64,789
20 to 49	4,970	153,974	6,544	206,405
50 to 99	4,620	332,728	5,851	415,361
100 to 199	3,027	405,619	3,020	401,949
200 to 499	1,336	383,738	1,169	331,685
500 to 999	216	141,896	162	107,473
1,000 to 2,499	46	62,122	38	52,028
2,500 to 4,999	7	(D)	6	20,107
5,000 or more	2	(D)	-	-
Cows and heifers that had calved	19,769	711,751	23,118	803,765
Farms with-				
1 to 9	7,683	31,483	7,301	32,912
10 to 19	2,926	38,595	4,175	55,559
20 to 49	4,361	148,822	6,562	222,337
50 to 99	3,350	217,810	3,655	237,897
100 to 199	1,096	140,212	1,080	138,656
200 to 499	283	78,223	301	82,204
500 to 999	58	36,876	38	24,014
1,000 to 2,499	11	(D)	6	10,186
2,500 or more	1	(D)	-	-
Beef cows	12,253	158,430	14,743	212,234
Farms with-				
1 to 9	7,229	30,405	7,324	32,788
10 to 19	2,719	35,780	3,858	50,945
20 to 49	1,834	52,353	3,052	90,744
50 to 99	370	23,389	424	25,670
100 to 199	78	9,769	72	8,979
200 to 499	21	(D)	13	3,108
500 to 999	2	(D)	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Milk cows	8,333	553,321	9,629	591,531
Farms with-				
1 to 9	1,049	2,619	984	2,740
10 to 19	306	4,099	475	6,502
20 to 49	2,680	101,174	3,651	135,137
50 to 99	2,996	195,178	3,209	209,960
100 to 199	980	124,815	985	125,847
200 to 499	255	70,832	282	77,667
500 to 999	55	34,874	37	23,492
1,000 or more	12	19,730	6	10,186
1,000 to 2,499	11	(D)	(NA)	(NA)
2,500 or more	1	(D)	(NA)	(NA)
Other cattle	22,163	897,396	23,435	828,884
Farms with-				
1 to 9	8,003	34,580	7,919	34,952
10 to 19	3,641	48,995	4,375	59,084
20 to 49	5,703	179,209	6,762	207,026
50 to 99	2,838	189,486	2,808	185,598
100 to 199	1,255	163,725	1,041	137,879
200 to 499	589	174,951	437	123,625
500 to 999	121	76,055	73	47,493
1,000 to 2,499	10	15,850	18	(D)
2,500 or more	3	14,545	2	(D)
Cattle on feed	3,038	144,174	4,836	155,063
Farms with-				
1 to 9	1,242	5,405	2,405	10,018
10 to 19	575	7,485	889	11,326
20 to 49	544	16,287	759	22,014
50 to 99	362	24,864	419	27,867
100 to 199	150	20,334	217	29,281
200 to 499	120	34,524	119	33,949
500 to 999	42	27,125	23	13,954
1,000 to 2,499	1	(D)	5	6,654
2,500 or more	2	(D)	-	-

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

Pennsylvania: Hogs and Pigs – Inventory, 2007 and 2002

Item	2007		2002	
	Farms	Number	Farms	Number
Total hogs and pigs	3,637	1,167,449	3,825	1,226,845
Farms with-				
1 to 24	2,565	15,799	2,454	17,003
25 to 49	207	6,862	300	10,348
50 to 99	135	8,826	184	12,225
100 to 199	98	13,819	163	21,892
200 to 499	150	44,783	232	74,114
500 to 999	117	79,605	177	119,729
1,000 to 1,999	164	220,253	144	193,062
2,000 to 4,999	164	492,007	137	397,688
5,000 or more	37	285,495	34	380,784
Hogs and pigs used or to be used for breeding	1,380	119,946	1,506	140,346
Farms with-				
1 to 24	1,098	6,235	1,143	7,077
25 to 49	77	2,431	92	2,984
50 to 99	46	3,012	80	5,213
100 to 199	59	8,062	65	9,052
200 to 499	51	14,857	75	22,968
500 or more	49	85,349	51	93,052
Other hogs and pigs	3,292	1,047,503	3,500	1,086,499
Farms with-				
1 to 24	2,308	14,000	2,252	15,337
25 to 49	172	5,635	249	8,555
50 to 99	103	6,796	155	10,157
100 to 199	92	12,236	154	20,165
200 to 499	151	43,397	232	72,472
500 to 999	129	85,677	167	111,740
1,000 or more	337	879,762	291	848,073

Pennsylvania: Sheep and Lambs – Inventory, Wool Production, and Number Sold, 2007 and 2002

Item	2007		2002	
	Farms	Number	Farms	Number
Sheep and lambs inventory	3,672	96,883	3,504	102,890
Farms with-				
1 to 24	2,710	24,305	2,394	20,923
25 to 99	789	35,406	906	40,375
100 to 299	149	22,554	181	27,032
300 to 999	22	(D)	20	9,460
1,000 to 2,499	2	(D)	3	5,100
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Ewes 1 year old or older	3,067	62,828	3,217	61,191
Wool production (pounds)	2,036	436,091	2,013	488,454
Sheep and lambs sold	2,327	62,262	1,898	65,960

Pennsylvania: Goats – Inventory and Number Sold, 2007 and 2002

Item		Inventory		Number sold	
		2007	2002	2007	2002
Goats, all	farms	4,844	3,213	1,797	1,182
	number	59,214	39,932	27,520	17,298
Angora goats	farms	227	161	58	40
	number	1,298	1,023	378	304
Mohair produced ¹	farms	(X)	(X)	104	67
	pounds	(X)	(X)	9,515	8,785
Milk goats	farms	1,342	1,082	426	351
	Number	14,297	12,652	5,901	4,510
Meat and other goats	farms	3,864	2,426	1,422	927
	number	43,619	26,257	21,241	12,484

¹ Data are for farms with production, not necessarily sold.

Farm Real Estate: Average Value Per Acre, By Region
and State, January 1, 2005-2009 ^{1 2}

Region and State	2005	2006	2007	2008	2009	Change 08-09
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
Northeast:	4,100	4,550	4,920	4,980	4,830	-3.0
CT	11,200	12,100	12,700	12,700	12,000	-5.5
DE	8,500	10,400	10,700	10,300	8,900	-13.6
ME	1,990	2,110	2,230	2,200	2,100	-4.5
MD	7,500	8,400	8,500	8,000	7,500	-6.3
MA	10,500	11,700	11,900	12,300	12,000	-2.4
NH	3,780	4,240	4,800	4,900	4,800	-2.0
NJ	12,500	14,400	15,700	15,300	13,800	-9.8
NY	1,900	2,020	2,180	2,350	2,400	2.1
PA	3,980	4,380	4,970	5,120	5,100	-0.4
RI	12,800	15,300	16,400	16,800	15,300	-8.9
VT	2,320	2,480	2,740	2,900	2,800	-3.4
Lake States:	2,470	2,760	3,180	3,410	3,300	-3.2
MI	3,070	3,370	3,760	3,900	3,750	-3.8
MN	2,060	2,340	2,700	2,970	2,870	-3.4
WI	2,790	3,100	3,640	3,850	3,750	-2.6
Corn Belt:	2,650	2,920	3,290	3,700	3,620	-2.2
IL	3,210	3,590	4,020	4,550	4,530	-0.4
IN	3,000	3,250	3,640	4,100	4,020	-2.0
IA	2,640	2,910	3,370	3,950	3,850	-2.5
MO	1,750	1,910	2,170	2,300	2,200	-4.3
OH	3,140	3,420	3,700	4,020	3,880	-3.5
Northern Plains:	714	799	896	1,020	1,020	-
KS	810	870	980	1,020	1,030	1.0
NE	910	1,030	1,140	1,330	1,340	0.8
ND	510	580	650	770	780	1.3
SD	590	680	770	920	890	-3.3
Appalachian:	3,000	3,280	3,520	3,650	3,530	-3.3
KY	2,450	2,670	2,740	2,850	2,850	-
NC	3,820	4,060	4,330	4,450	4,250	-4.5
TN	2,790	2,970	3,250	3,450	3,300	-4.3
VA	3,800	4,430	4,900	5,000	4,800	-4.0
WV	1,900	2,000	2,300	2,500	2,400	-4.0
Southeast:	3,220	3,580	3,890	3,940	3,660	-7.1
AL	2,050	2,100	2,200	2,300	2,150	-6.5
FL	4,790	5,230	5,500	5,640	5,150	-8.7
GA	3,140	3,800	4,350	4,300	4,000	-7.0
SC	2,370	2,550	2,820	2,950	2,900	-1.7
Delta States:	1,740	1,870	2,080	2,220	2,160	-2.7
AR	1,850	2,000	2,240	2,420	2,390	-1.2
LA	1,700	1,780	1,950	2,050	1,970	-3.9
MS	1,640	1,770	1,970	2,080	2,000	-3.8
Southern Plains:	979	1,140	1,320	1,470	1,470	-
OK	900	970	1,080	1,150	1,170	1.7
TX	1,000	1,190	1,380	1,550	1,550	-
Mountain:	659	852	964	1,030	922	-10.5
AZ ¹	2,330	3,050	3,200	3,500	3,500	-
CO	900	1,020	1,130	1,150	1,100	-4.3
ID	1,650	2,200	2,480	2,500	2,200	-12.0
MT	480	720	830	900	700	-22.2
NV ¹	620	830	980	1,000	1,000	-
NM ¹	330	410	460	500	480	-4.0
UT ¹	1,250	1,510	1,730	1,850	1,800	-2.7
WY	340	400	490	560	520	-7.1
Pacific:	3,100	3,280	3,660	3,970	3,770	-5.0
CA	5,050	5,360	5,960	6,440	6,100	-5.3
OR	1,380	1,470	1,720	1,900	1,800	-5.3
WA	1,630	1,720	1,850	2,020	1,950	-3.5
48 States ²	1,610	1,830	2,010	2,170	2,100	-3.2

* Revised. ¹ Excludes American Indian Reservation Land. ² Excludes Alaska and Hawaii.

**Pennsylvania and Selected States: Average Value Per Acre of
Land and Buildings, Average Cash Rent Per Acre, 2009**

Region and State	Farmland ¹	Cropland ²		Pasture ²	
	Average Value Per Acre	Rent Per Acre	Average Value Per Acre	Rent Per Acre	Average Value Per Acre
--- Dollars ---					
Pennsylvania					
1970	373	15.30	--	8.30	--
1980	1,464	36.60	--	15.50	--
1990	1,929	43.30	--	23.50	--
2000	2,800	40.00	3,000	32.00	1,750
2004	3,650	43.00	3,700	25.00	2,000
2005	3,980	45.00	4,030	27.00	2,070
2006	4,380	46.50	4,680	25.00	2,270
2007	4,970	55.00	5,330	30.00	2,900
2008	5,120	55.00	6,000	32.00	3,100
2009	5,100	56.00	5,700	*	2,600
Northeast:					
DE	8,900	70.00	8,500	*	*
MD	7,500	70.00	7,300	*	*
NJ	13,800	54.00	14,000	*	14,900
NY	2,400	41.00	2,200	*	1,050
Lake States:					
MI	3,750	83.00	3,370	*	2,550
MN	2,870	116.00	2,610	20.50	1,400
WI	3,750	89.00	3,650	38.00	2,050
Corn Belt:					
IL	4,530	170.00	4,670	36.00	2,400
IN	4,020	141.00	3,950	*	2,430
IA	3,850	180.00	4,050	43.00	1,880
OH	3,880	100.00	3,900	*	3,050
Northern Plains:					
ND	780	45.50	800	14.00	350
SD	890	-	1,400	16.00	430
Non-Irrigated		71.50	1,390	-	-
Appalachian:					
KY	2,850	88.00	3,150	*	2,420
NC	4,250	55.00	3,770	29.00	4,600
TN	3,300	68.50	3,270	22.00	3,650
VA	4,800	45.00	5,000	21.00	4,800
WV	2,400	*	3,500	*	1,900
Southeast:					
AL	2,150	42.00	2,500	20.00	1,700
SC	2,900	33.00	2,500	*	2,900
Delta States:					
LA	1,970	73.00	1,740	20.00	2,100
Irrigated	-	89.00	1,500	-	-
MS	2,000	77.00	1,810	15.00	2,050
Irrigated	-	100.00	1,830	-	-
Southern Plains:					
OK	1,170	-	1,130	10.50	1,010
Non-Irrigated	*	27.50	1,120	-	-
TX	1,550	31.50	1,480	6.20	1,360
Irrigated	-	80.00	1,700	-	-
Pacific:					
CA	6,100	-	9,400	14.00	2,850
Irrigated	-	360.00	11,500	-	-
OR	1,800	110.00	2,340	*	700
Irrigated	-	195.00	3,680	-	-
WA	1,950	-	1,770	*	740
Irrigated	-	245.00	4,100	-	-

* Insufficient information. ¹ Average value per acre of all land and buildings on farms. ² Average value per acre for cropland and pasture started in 1997.

Pennsylvania: Average Cash Rent Per Acre, Selected Counties, 2008

County and District	Cropland		Pasture
	Rent Per Acre Non-Irrigated	Rent Per Acre Irrigated	
	<i>Dollars Per Acre</i>	<i>Dollars Per Acre</i>	<i>Dollars Per Acre</i>
Adams	41.00	*	*
Armstrong	16.00	*	*
Bedford	40.00	*	*
Berks	69.00	*	*
Blair	109.00	*	*
Bradford	34.00	*	*
Bucks	34.50	*	*
Butler	25.00	*	*
Cambria	25.00	*	*
Centre	49.00	*	*
Chester	90.00	*	55.00
Clarion	26.00	*	*
Clinton	47.00	*	*
Columbia	47.00	*	*
Crawford	23.00	*	*
Cumberland	61.00	*	*
Dauphin	54.50	*	*
Erie	43.00	*	*
Franklin	69.50	*	41.00
Fulton	31.50	*	*
Huntingdon	44.50	*	*
Indiana	21.50	*	*
Juniata	56.50	*	*
Lancaster	129.00	*	65.50
Lawrence	25.00	*	*
Lebanon	109.00	*	*
Lehigh	67.00	*	*
Lycoming	18.50	*	*
Mercer	24.50	*	*
Mifflin	75.00	*	*
Northampton	50.50	*	*
Northumberland	50.50	*	*
Perry	36.50	*	*
Schuylkill	47.00	*	*
Snyder	38.50	*	*
Somerset	25.00	*	*
Susquehanna	20.50	*	*
Tioga	30.50	*	*
Union	61.00	*	*
Westmoreland	28.00	*	*
York	77.00	*	*
Northwestern, Combined Counties	20.50	*	*
North Central, Combined Counties	32.00	*	29.50
Northeastern, Combined Counties	20.00	*	*
West Central, Combined Counties	20.00	*	18.00
Central, Combined Counties	38.00	*	33.50
East Central, Combined Counties	39.50	*	*
Southwestern, Combined Counties	24.00	*	17.00
South Central, Combined Counties	35.50	*	35.50
Southeastern, Combined Counties	38.00	*	43.00
Northwestern	28.00	*	*
North Central	31.00	*	29.50
Northeastern	20.00	*	*
West Central	22.00	*	18.00
Central	51.50	*	33.50
East Central	51.00	*	*
Southwestern	25.00	*	17.00
South Central	59.50	*	36.50
Southeastern	98.00	169.00	54.00
Combined counties/districts	-	69.00	19.00
Pennsylvania	55.00	85.00	32.00

* = insufficient data to publish

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Crops



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

2008 Crop & Weather Summary: The average monthly temperature for January was 32.9 degrees. January recorded an average precipitation of 1.09 inches. February temperatures were below normal as the monthly average was 31.9 degrees. It was a wet February with an average of 5.77 inches of rain, which is 2.89 inches above normal. March had near normal temperatures. The average monthly temperature was 41.6 degrees. Average rainfall for the month was at 4.68 inches, which was 1.10 inches above normal.

In April, wide ranges of temperatures and rainfall for different regions fell on Pennsylvania. The average temperature for the month was 54.3 degrees, which was 2.2 degrees above normal. The reported precipitation average for the state was 3.86 inches, which is 0.55 inches above normal. On average, 18 days were suitable for field work for the month. Producers were able to get 68 percent of the plowing finished by the month's end. Nineteen percent of the corn, 26% of the potatoes, and 81% of the oats were planted in April. Pennsylvania had a cooler than usual May, with an average temperature of 58.5 degrees, which is 3.5 degrees less than average. Pennsylvania accumulated an average of 5.41 inches, which is 0.81 inches above normal. Twelve days were suitable for fieldwork for the month. Seventy percent of corn, 58% of the potatoes, 38 percent of the soybean acreage had been planted by the end of the month. Spring plowing was 85% completed by the end of May. Producers were well into the first cutting of alfalfa hay and had a good start for timothy clover. June was much warmer than normal as the average temperature was 74.5 degrees, which is 3.8 degrees above normal. An average of 2.54 inches of rain fell across the state of Pennsylvania, which was 1.45 inches drier than normal. The warm and dry weather allowed for 24 days in the month that suitable for fieldwork. Transplanting tobacco finished in the month of June. Most producers finished planting their corn, and were nearly done with the soybeans at month's end, while others were well into the harvest for barley. As some farmers were completing the first cutting of alfalfa, others already had a good start on the second cutting.

July was slightly above average in temperature. The temperature in July averaged 76.9 degrees, which is 1.0 degree above average. There was 3.53 inches of precipitation, which is 0.32 above normal. This weather led to 19 days suitable for fieldwork. Crop conditions, except for pastures, continued to do very well throughout the month of July. The barley and wheat harvests were completed during the month. The average corn height came well was right inline with normal by the end of the month at 66 inches. The average August temperature was 72.9 degrees, which was 1.1 degrees below normal. August was a dry month, as the average precipitation was 1.09 inches. This led to a productive month with 26 days suitable for fieldwork. This is 2.15 inches less than average. Tobacco harvest was advancing faster than the previous year and the 5-year average. Potatoes were 24% harvested by the end of the month. Peach and apple harvests continued from July. Most producers were well on their way to completing their third cutting of alfalfa and second cutting of timothy clover by the end of August. September was slightly cooler than August, with an average temperature of 68 degrees, which is 1.8 degrees above normal. September also had more rain than August. The precipitation total for the month was 6.61 inches, which is 2.96 inches above the normal. There were 21 days suitable for fieldwork in September. Corn harvested for both

grain and silage were the main activities for the month. Operators were right in line for these tasks as compared to historic trends. The tobacco harvest was near completion by the end of the month, while producers also worked on harvest for potatoes, peaches, apples, and grapes. Producers neared the completion of the fourth cutting of alfalfa as well as the second cutting of timothy clover. Barley and wheat were also planted during the month.

October average temperatures were 53.1° F, which is 1.4° F less than normal. The precipitation total for the month was 1.91 inches, which is 1.15 inches below normal. There were 22 days suitable for fieldwork in October. Producers finished harvesting their corn for silage and continued harvesting corn for grain with 58 percent of the state's acreage harvested by month's end. The potato harvest was completed by the end of the month, and the soybean harvest was 61% complete by the beginning of the next month. November had an average temperature of 43.3 degrees, which was 1.0 degrees below normal. The precipitation total for the month was 2.93 inches, which is 0.60 inches below normal. Producers continued to harvest corn and soybeans. Farmers also were preparing equipment for the next growing season.

Small Grains: Production of winter wheat was 11,840,000 bushels, 32 percent above the previous year. There were 185,000 acres harvested in 2008, 30,000 more than in 2007. Yield was 64.0 bushels per acre in 2008, up 6 bushels per acre from 2007. There were 4,640,000 bushels of oats produced in 2008, up 4 percent from 2007. Harvested acreage was at 80,000 in 2008, which is the same as 2007. Yield was 58 bushels per acre for 2008, up 2 bushels from 2007. Barley production for 2008 was 4,125,000 bushels, up 35 percent from 2007. Harvested acreage was at 55,000, up 13,000 acres from 2007. Yield was 75 bushels per acre, up 2 bushels from 2007.

Hay: Production of all hay in 2008 was 3,810,000 tons, down 9 percent from 2007. There were 1,750,000 total acres harvested in 2008, down 50,000 acres from 2007. Yield was 2.18 tons per acre, compared to 2.33 tons in 2007. Alfalfa hay production was 1,650,000 tons, down 8 percent from 2007's production. Alfalfa acreage harvested was 550,000, down 50,000 acres from 2007. Yield was 3.00 tons per acre, the same as in 2007. Other hay production was 2,160,000 tons, down 10 percent from 2007. Other hay acreage harvested was 1,200,000, the same as 2007. Yield was at 1.80 tons per acre, down 10 percent from the previous year.

Row Crops: Corn for grain production was at 117,040,000 bushels, down 7 percent from 2007. Harvested acres amounted to 880,000 acres, down 100,000 acres from 2007. Yield was 133 bushels per acre, up 5 bushels from 2007. Corn for silage production was 8,325,000 tons, up 23 percent from 2007. Acres harvested totaled 450,000 acres, up 40,000 from 2007. Yield is 18.5 tons per acre, up 2.0 tons from 2007. Soybean production for 2008 was 17,200,000 bushels, down 2 percent from 2007. Harvested soybean acreage was at 430,000, the same as in 2007. Yield was 40 bushels per acre, down 1 bushel from 2007. Potato production was at 2,518,000 cwt, up 14 percent from 2007. Acres harvested dropped 500 acres to 9,500 acres. Yield increased to 265 cwt per acre, up 45 cwt from 2007. Total production of tobacco was 17,632,000 pounds, up 3 percent from 2007. There were 7900 acres harvested in 2008, unchanged from 2007. The All tobacco yield was 2,232 lbs. per acre, up 55 pounds from 2007.

Pennsylvania: Acreage, Yield, Production and Value of Grains, 1970-2008

Crop and Year	Acres		Production		Season Average Price Per Unit	Value of Production ¹
	Planted	Harvested	Per Acre	Total		
	<i>1,000</i>		<i>Bushels</i>	<i>1,000 Bu.</i>	<i>\$/Bu.</i>	<i>1,000 Dols.</i>
<i>Winter Wheat</i>						
1970	286	275	33.0	9,075	1.42	12,887
1980	260	250	37.0	9,250	4.10	37,925
1990	215	210	50.0	10,500	2.83	29,715
2000	200	195	53.0	10,335	2.19	22,634
2004	140	135	49.0	6,615	3.40	22,491
2005	150	145	54.0	7,830	3.50	27,405
2006	160	150	59.0	8,850	3.52	31,152
2007	170	155	58.0	8,990	6.60	59,334
2008	195	185	64.0	11,840	6.05	71,632
<i>Oats</i>						
1970	420	395	57.0	22,515	0.78	17,562
1980	360	340	56.0	19,040	2.13	40,555
1990	270	240	66.0	15,840	1.43	22,651
2000	175	145	57.0	8,265	1.45	11,984
2004	130	110	55.0	6,050	1.89	11,435
2005	140	110	55.0	6,050	2.28	13,794
2006	135	110	64.0	7,040	2.07	14,573
2007	115	80	56.0	4,480	3.20	14,336
2008	105	80	58.0	4,640	3.20	14,848
<i>Barley</i>						
1970	180	172	50.0	8,600	0.96	8,256
1980	80	75	50.0	3,750	2.89	10,838
1990	65	60	69.0	4,140	2.11	8,735
2000	80	75	71.0	5,325	1.51	8,041
2004	65	55	62.0	3,410	2.20	7,502
2005	55	47	72.0	3,384	1.87	6,328
2006	55	46	81.0	3,726	1.77	6,595
2007	55	42	73.0	3,066	2.90	8,891
2008	60	55	75.0	4,125	4.60	18,975
<i>Soybeans</i>						
1970	30	28	32.0	896	2.90	2,598
1980	135	130	24.5	3,185	7.60	24,206
1990	280	275	41.0	11,275	5.70	64,268
2000	390	385	43.0	16,555	4.37	72,345
2004	430	425	46.0	19,550	5.43	106,157
2005	430	420	41.0	17,220	5.60	96,432
2006	430	425	40.0	17,000	6.25	106,250
2007	435	430	41.0	17,630	10.70	188,641
2008	435	430	40.0	17,200	8.75	150,500
<i>Corn for Grain</i>						
1970	1,260	914	89.0	81,346	1.51	122,832
1980	1,800	1,280	75.0	96,000	3.62	347,520
1990	1,380	970	113.0	109,610	2.62	287,178
2000	1,550	1,080	127.0	137,160	2.09	286,664
2004	1,400	980	140.0	137,200	2.25	308,700
2005	1,350	960	122.0	117,120	2.30	269,376
2006	1,350	960	122.0	117,120	3.54	414,605
2007	1,430	980	124.0	121,520	4.56	554,131
2008	1,350	880	133.0	117,040	3.75	438,900
<i>Corn for Silage</i>			<i>Tons</i>	<i>1,000 Tons</i>	<i>\$/Ton</i>	
1970	-	318	15.5	4,929	10.50	51,755
1980	-	498	12.6	6,275	22.50	141,188
1990	-	390	16.0	6,240	23.40	146,016
2000	-	460	17.0	7,820	23.50	183,770
2004	-	400	18.0	7,200	27.00	194,400
2005	-	380	18.0	6,840	27.00	184,680
2006	-	380	18.0	6,840	27.50	188,100
2007	-	430	16.5	7,095	33.00	234,135
2008	-	450	18.5	8,325	38.50	320,513
<i>Sorghum</i> ²			<i>Bushels</i>	<i>1,000 Bu.</i>	<i>\$/Cwt.</i>	
2000	13	4	80.0	320	3.20	573
2004	12	4	83.0	332	4.16	773
2005	11	4	50.0	200	4.75	532
2006	13	5	66.0	330	5.86	1,083
2007	15	3	56.0	168	6.60	621
2008	11	3	37.0	111	5.35	333

¹ Value of production based on final State marketing year average price for years prior to 2008; for 2008, based on preliminary State marketing year average price, released in the July **Agricultural Prices** report published by USDA, NASS. ² Estimates for Pennsylvania began in 2000.

Pennsylvania: Acreage, Yield, Production and Value of Hay and Haylage, 1970-2008

Crop and Year	Acres		Production		Season Average Price Per Unit	Value of Production ¹
	Planted	Harvested	Per Acre	Total		
	1,000		Tons	1,000 Tons	\$/Ton	1,000 Dols.
Dry Baled Hay						
Alfalfa Hay, Dry:						
1970	-	800	2.80	2,240	-	-
1980	-	840	2.60	2,184	-	-
1990	-	810	3.00	2,430	112.00	272,160
2000	-	650	3.10	2,015	124.00	249,860
2004	-	540	2.80	1,512	143.00	216,216
2005	-	510	2.60	1,326	153.00	202,878
2006	-	500	3.00	1,500	161.00	241,500
2007	-	600	3.00	1,800	191.00	343,800
2008	-	550	3.00	1,650	204.00	336,600
Other Hay, Dry:						
1970	-	1,269	1.79	2,271	-	-
1980	-	1,110	1.80	1,998	-	-
1990	-	1,090	2.10	2,289	83.00	189,987
2000	-	1,150	2.10	2,415	100.00	241,500
2004	-	1,160	2.40	2,784	112.00	311,808
2005	-	1,090	1.90	2,071	125.00	258,875
2006	-	1,250	2.90	3,625	131.00	474,875
2007	-	1,200	2.00	2,400	172.00	412,800
2008	-	1,200	1.80	2,160	171.00	369,360
All Hay, Dry:						
1970	-	2,069	2.18	4,511	30.00	135,330
1980	-	1,950	2.14	4,182	75.00	313,650
1990	-	1,900	2.48	4,719	98.50	462,147
2000	-	1,800	2.46	4,430	109.00	491,360
2004	-	1,700	2.53	4,296	122.00	528,024
2005	-	1,600	2.12	3,397	134.00	461,753
2006	-	1,750	2.93	5,125	136.00	716,375
2007	-	1,800	2.33	4,200	175.00	735,000
2008	-	1,750	2.18	3,810	176.00	670,560
Haylage & Greenchop ³						
Alfalfa Haylage & Greenchop:						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	430	6.80	2,924	-	-
2004	-	295	6.70	1,977	-	-
2005	-	305	6.20	1,891	-	-
2006	-	320	6.40	2,048	-	-
2007	-	310	6.30	1,953	-	-
2008	-	270	7.40	1,998	-	-
All Haylage & Greenchop:						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	620	6.25	3,874	36.60	141,788
2004	-	440	6.11	2,688	38.60	103,757
2005	-	460	5.26	2,418	41.40	100,105
2006	-	480	6.10	2,928	41.20	120,634
2007	-	450	5.65	2,541	41.80	106,214
2008	-	370	6.59	2,438	47.90	116,780
Hay Forage ²						
Alfalfa Hay Forage:						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	830	4.17	3,460	-	-
2004	-	720	3.46	2,489	-	-
2005	-	710	3.18	2,261	-	-
2006	-	660	3.81	2,512	-	-
2007	-	745	3.71	2,765	-	-
2008	-	665	3.97	2,638	-	-
All Hay Forage: ⁴						
1970	-	-	-	-	-	-
1980	-	-	-	-	-	-
1990	-	-	-	-	-	-
2000	-	2,000	3.17	6,345	100.49	637,578
2004	-	1,980	2.84	5,624	112.34	631,781
2005	-	1,880	2.44	4,592	122.36	561,858
2006	-	2,000	3.29	6,572	126.81	833,384
2007	-	2,045	2.67	5,456	151.93	828,937
2008	-	1,915	2.62	5,015	164.06	822,740

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

Pennsylvania: New Seedings of Alfalfa and Alfalfa Mixtures, 1970-2008

Year	Area Seeded	Year	Area Seeded
	<i>1,000 Acres</i>		<i>1,000 Acres</i>
-	-	2004	120
1970	-	2005	100
1980	-	2006	110
1990	-	2007	100
2000	130	2008	110

Pennsylvania: Tillage Practices by Crop, 2009

Crop	Total Acres Planted	No-Till ¹		Other Conservation Tillage ²		Conventional Till ³	
		Acres	% of Total ⁴	Acres	% of Total ⁴	Acres	% of Total ⁴
Corn	1,350,000	770,000	57.0	270,000	20.0	310,000	23.0
Soybeans	450,000	315,000	70.0	90,000	20.0	45,000	10.0
Barley	60,000	33,000	55.0	17,000	28.3	10,000	16.7
Winter Wheat ⁵	200,000	110,000	55.0	50,000	25.0	40,000	20.0
Oats	110,000	25,000	22.7	26,000	23.6	59,000	53.6
Total ⁶	2,170,000	1,253,000	57.7	453,000	20.9	464,000	21.4
Alfalfa Seedings ^{7/8}	-	-	36.0	-	24.0	-	40.0

¹ No-Till – A procedure whereby a crop is planted directly into a seedbed not tilled since harvest of a previous crop, or the planting of a crop into sod, previous crop stubble, or a cover where only the intermediate seed zone is disturbed. ² Other Conservation Tillage – Tillage practices prior to planting which result in a minimum of 30 percent ground cover or residue being retained on the surface following planting. Grass and weed control is accomplished primarily with herbicides. Includes ridge till, strip till, and mulch till. ³ Conventional Till – Systems where 100 percent of the surface is mixed or inverted by plowing, power tilling, or multiple disking. ⁴ Sum of no-till, other conservation tillage and conventional till percents of total may not add to 100 percent due to rounding. ⁵ Wheat seeded the previous fall for all intended purposes including grain, cover, silage, hay or any other utilization. ⁶ Total excludes Alfalfa Seedings. ⁷ New alfalfa seeded or to be seeded during 2009. ⁸ Alfalfa seeded acres will be available in January 2010.

Pennsylvania: Tillage Practices by Crop, 2008

Crop	Total Acres Planted	No-Till ¹		Other Conservation Tillage ²		Conventional Till ³	
		Acres	% of Total ⁴	Acres	% of Total ⁴	Acres	% of Total ⁴
Corn	1,350,000	650,000	48.2	286,000	21.2	414,000	30.7
Soybeans	435,000	269,000	61.8	78,000	17.9	88,000	20.2
Barley	60,000	29,000	48.3	11,000	18.3	20,000	33.3
Winter Wheat ⁵	195,000	95,000	48.7	40,000	20.5	60,000	30.8
Oats	105,000	30,000	28.6	18,000	17.1	57,000	54.3
Total ⁶	2,145,000	1,073,000	50.0	433,000	20.2	639,000	29.8
Alfalfa Seedings ⁷	110,000	45,000	40.9	25,000	22.7	40,000	36.4
Grand Total ⁸	2,255,000	1,118,000	49.6	458,000	20.3	679,000	30.1

¹ No-Till – A procedure whereby a crop is planted directly into a seedbed not tilled since harvest of a previous crop, or the planting of a crop into sod, previous crop stubble, or a cover where only the intermediate seed zone is disturbed. ² Other Conservation Tillage – Tillage practices prior to planting which result in a minimum of 30 percent ground cover or residue being retained on the surface following planting. Grass and weed control is accomplished primarily with herbicides. Includes ridge till, strip till, and mulch till. ³ Conventional Till – Systems where 100 percent of the surface is mixed or inverted by plowing, power tilling, or multiple disking. ⁴ Sum of no-till, other conservation tillage and conventional till percents of total may not add to 100 percent due to rounding. ⁵ Wheat seeded the previous fall for all intended purposes including grain, cover, silage, hay or any other utilization. ⁶ Total excludes Alfalfa Seedings. ⁷ New alfalfa seeded or to be seeded during 2008. ⁸ Includes alfalfa seedings published January 12, 2009.

Pennsylvania: Grain and Hay Stocks By Positions, Quarterly, 2006-2008

Crop, Quarter	2006			2007			2008		
	Farm	Off-Farm	Total	Farm	Off-Farm	Total	Farm	Off-Farm	Total
	<i>1,000 Bushels</i>			<i>1,000 Bushels</i>			<i>1,000 Bushels</i>		
Corn									
March 1	52,000	6,952	58,952	35,000	7,238	42,238	49,000	9,353	58,353
June 1	30,000	4,739	34,739	21,000	4,683	25,683	26,000	6,346	32,346
September 1	12,500	2,031	14,531	10,000	1,798	11,798	12,000	2,160	14,160
December 1	61,000	8,287	69,287	75,000	10,779	85,779	67,000	10,091	77,091
Oats									
March 1	2,800	406	3,206	3,000	515	3,515	2,100	350	2,450
June 1	1,600	243	1,843	1,700	341	2,041	900	249	1,149
September 1	4,900	723	5,623	3,000	570	3,570	3,200	721	3,921
December 1	3,900	727	4,627	2,500	434	2,934	2,900	570	3,470
All Wheat									
March 1	*	5,285	*	*	7,077	*	*	5,144	*
June 1	*	4,773	*	*	5,609	*	*	2,367	*
September 1	*	6,460	*	*	8,865	*	*	7,739	*
December 1	*	7,985	*	*	6,155	*	*	7,315	*
Barley									
March 1	*	437	*	*	471	*	*	188	*
June 1	*	246	*	*	130	*	*	169	*
September 1	*	808	*	*	464	*	*	888	*
December 1	*	565	*	*	250	*	*	675	*
Soybeans									
March 1	*	2,151	*	*	3,143	*	*	2,997	*
June 1	*	1,320	*	*	2,568	*	*	1,618	*
September 1	*	779	*	*	1,383	*	*	909	*
December 1	*	3,219	*	*	3,672	*	*	3,941	*
	<i>1,000 Tons</i>			<i>1,000 Tons</i>			<i>1,000 Tons</i>		
All Dry Hay									
May 1	410	-	410	520	-	520	500	-	500
December 1	3,485	-	3,485	1,750	-	1,750	2,500	-	2,500

¹ Includes stocks at mills, elevators, warehouses, terminals, processors and CCC-owned grain at bin sites. * Separate estimates for Pennsylvania not available.

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Pennsylvania: Barley - Acreage, Yield, Production and Value, 2008 ¹

County & District	Planted	Harvested	Yield per acre	Production	Value of production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (48 lbs.)</i>	<i>Bushels (48 lbs.)</i>	<i>Dollars</i>
Adams	2,000	1,800	82.8	149,000	685,400
Armstrong	800	800	41.0	32,800	150,880
Berks	6,200	5,000	70.5	352,500	1,621,500
Blair	800	800	60.4	48,300	222,180
Butler	600	600	53.8	32,300	148,580
Cambria	500	500	59.2	29,600	136,160
Dauphin	1,100	1,100	79.6	87,600	402,960
Franklin	7,500	7,200	78.0	561,700	2,583,820
Fulton	1,700	1,500	76.0	114,000	524,400
Indiana	700	700	55.1	38,600	177,560
Juniata	1,000	1,000	93.0	93,000	427,800
Lancaster	8,400	7,600	82.3	625,500	2,877,300
Lebanon	2,800	2,600	80.2	208,500	959,100
Lehigh	500	500	89.8	44,900	206,540
Northumberland	1,400	1,300	70.3	91,400	420,440
Perry	1,700	1,600	66.6	106,500	489,900
Schuylkill	1,200	1,100	83.5	91,900	422,740
Snyder	500	500	50.6	25,300	116,380
York	6,000	5,800	79.3	459,900	2,115,540
North Central, Combined Counties	1,400	1,100	60.0	66,000	303,600
West Central, Combined Counties	900	700	71.9	50,300	231,380
Central, Combined Counties	2,000	1,800	69.1	124,300	571,780
East Central, Combined Counties	500	500	69.4	34,700	159,620
Southwestern, Combined Counties	1,800	1,700	61.2	104,000	478,400
South Central, Combined Counties	4,700	4,000	75.2	300,900	1,384,140
Southeastern, Combined Counties	2,500	2,500	86.0	215,000	989,000
North Central	1,400	1,100	60.0	66,000	303,600
West Central	3,000	2,800	55.0	154,000	708,400
Central	9,000	8,600	70.5	606,000	2,787,600
East Central	2,200	2,100	81.7	171,500	788,900
Southwestern	1,800	1,700	61.2	104,000	478,400
South Central	21,900	20,300	78.1	1,585,500	7,293,300
Southeastern	19,900	17,700	79.2	1,401,500	6,446,900
Combined Districts	800	700	52.1	36,500	167,900
Pennsylvania	60,000	55,000	75.0	4,125,000	18,975,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Barley - Acreage, Yield and Production, 2007-2006, Revised ¹

County & District	2007				2006			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (48 lbs)</i>	<i>Bushels (48 lbs.)</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels (48 lbs)</i>	<i>Bushels (48 lbs.)</i>
Adams	2,000	1,000	84.0	84,000	1,600	900	79.9	71,900
Armstrong	500	400	51.8	20,700	500	500	49.0	24,500
Bedford	1,700	700	63.0	44,100	1,100	900	65.7	59,100
Berks	4,400	3,700	77.2	285,600	4,600	4,200	87.2	366,300
Blair	800	600	80.0	48,000	800	700	84.3	59,000
Butler	500	400	51.5	20,600	700	600	59.0	35,400
Cambria	500	400	50.3	20,100	600	400	60.5	24,200
Chester	1,500	1,300	87.2	113,400	1,800	1,800	94.0	169,200
Cumberland	3,200	2,100	71.1	149,300	3,000	2,400	89.6	215,100
Dauphin	1,000	1,000	77.8	77,800	1,200	1,000	79.1	79,100
Franklin	6,300	4,700	81.1	381,400	5,000	4,400	88.7	390,300
Fulton	1,600	800	57.0	45,600	1,300	1,000	87.4	87,400
Indiana	700	600	49.2	29,500	800	700	51.0	35,700
Juniata	700	500	60.0	30,000	900	600	73.7	44,200
Lancaster	8,000	7,300	74.9	547,000	8,200	7,000	90.0	630,000
Lebanon	2,900	2,300	80.9	186,100	2,700	1,700	89.0	151,300
Lehigh	600	300	74.3	22,300	900	800	74.0	59,200
Mifflin	-	-	-	-	500	400	90.0	36,000
Northampton	-	-	-	-	500	400	74.0	29,600
Northumberland	1,600	1,300	61.5	80,000	1,800	1,700	75.1	127,700
Perry	1,500	1,400	74.4	104,100	1,600	1,200	78.4	94,100
Schuylkill	800	400	70.0	28,000	1,000	800	74.8	59,800
Snyder	-	-	-	-	500	500	50.0	25,000
Somerset	700	700	62.3	43,600	900	800	66.1	52,900
Union	-	-	-	-	600	500	89.0	44,500
York	6,600	4,700	83.7	393,200	6,000	5,300	83.2	441,200
North Central, Combined Counties	1,400	1,300	50.0	65,000	1,100	900	58.9	53,000
West Central, Combined Counties	800	700	58.1	40,700	900	700	59.9	41,900
Central, Combined Counties	2,200	1,700	63.8	108,500	1,400	1,200	67.7	81,200
East Central, Combined Counties	500	300	65.7	19,700	200	200	59.5	11,900
Southwestern, Combined Counties	600	600	57.3	34,400	900	700	70.9	49,600
Southeastern, Combined Counties	300	100	75.0	7,500	300	200	71.0	14,200
North Central	1,400	1,300	50.0	65,000	1,100	900	58.9	53,000
West Central	2,500	2,100	53.1	111,500	2,900	2,500	55.0	137,500
Central	8,300	6,900	67.9	468,500	9,900	8,200	75.0	615,000
East Central	1,900	1,000	70.0	70,000	2,600	2,200	73.0	160,500
Southwestern	1,300	1,300	60.0	78,000	1,800	1,500	68.3	102,500
South Central	21,400	14,000	78.4	1,097,600	18,000	14,900	84.9	1,265,000
Southeastern	17,100	14,700	77.5	1,139,600	17,600	14,900	89.3	1,331,000
Combined Districts	1,100	700	51.1	35,800	1,100	900	68.3	61,500
Pennsylvania	55,000	42,000	73.0	3,066,000	55,000	46,000	81.0	3,726,000

¹ 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.

Pennsylvania: Barley - Acreage, Yield and Production, 2005-2004, Revised ¹

County & District	2005				2004			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (48 lbs)</i>	<i>Bushels (48 lbs.)</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels (48 lbs)</i>	<i>Bushels (48 lbs.)</i>
Adams	1,600	900	57.7	51,900	1,700	1,500	68.7	103,000
Armstrong	700	600	56.0	33,600	800	700	51.4	36,000
Bedford	1,100	700	72.7	50,900	1,400	1,200	64.3	77,100
Berks	4,200	3,500	76.9	269,000	4,500	3,600	67.2	242,000
Blair	800	700	54.1	37,900	900	700	51.3	35,900
Butler	600	600	58.0	34,800	700	600	59.7	35,800
Cambria	800	800	65.3	52,200	500	400	58.0	23,200
Centre	-	-	-	-	500	500	45.8	22,900
Chester	2,400	2,300	89.9	206,800	2,400	2,100	72.4	152,000
Cumberland	2,900	2,700	61.4	165,800	4,000	3,100	63.4	196,500
Dauphin	1,200	1,100	84.3	92,700	1,400	1,400	59.6	83,500
Franklin	5,500	4,300	76.7	329,600	7,100	5,300	61.1	323,700
Fulton	1,100	1,000	56.3	56,300	1,300	1,000	54.2	54,200
Indiana	1,100	900	43.1	38,800	1,500	1,300	50.7	65,900
Juniata	600	600	54.5	32,700	600	500	55.4	27,700
Lancaster	7,300	6,000	69.7	418,100	8,700	7,600	69.1	525,400
Lebanon	3,500	2,800	81.6	228,600	3,700	2,800	72.8	203,800
Lehigh	800	700	72.9	51,000	1,100	1,000	57.1	57,100
Lycoming	-	-	-	-	500	300	37.0	11,100
Northampton	-	-	-	-	500	400	64.5	25,800
Northumberland	2,000	1,800	75.3	135,600	2,200	2,100	62.7	131,700
Perry	1,400	1,300	71.8	93,400	1,600	1,500	55.1	82,600
Schuylkill	800	700	86.7	60,700	1,200	1,100	62.5	68,700
Snyder	700	500	56.0	28,000	800	600	63.5	38,100
Somerset	1,100	1,000	73.5	73,500	1,500	1,300	63.5	82,600
Tioga	-	-	-	-	600	500	46.0	23,000
Westmoreland	700	600	65.0	39,000	700	600	62.7	37,600
York	5,000	4,300	87.3	375,500	6,500	6,100	56.6	345,000
Northwestern, Combined Counties	-	-	-	-	1,200	900	60.0	54,000
North Central, Combined Counties	1,300	1,100	52.7	58,000	700	400	42.3	16,900
West Central, Combined Counties	900	900	59.8	53,800	1,000	900	55.9	50,300
Central, Combined Counties	2,200	2,100	62.1	130,500	2,000	1,900	61.5	116,900
East Central, Combined Counties	700	700	74.7	52,300	200	200	52.0	10,400
Southwestern, Combined Counties	500	500	75.0	37,500	800	700	52.6	36,800
Southeastern, Combined Counties	300	200	62.5	12,500	200	200	64.0	12,800
Northwestern	-	-	-	-	1,200	900	60.0	54,000
North Central	1,300	1,100	52.7	58,000	1,800	1,200	42.5	51,000
West Central	3,300	3,000	53.7	161,000	4,000	3,500	53.7	188,000
Central	9,700	8,900	67.8	603,000	10,500	9,600	58.6	562,500
East Central	2,300	2,100	78.1	164,000	3,000	2,700	60.0	162,000
Southwestern	2,300	2,100	71.4	150,000	3,000	2,600	60.4	157,000
South Central	17,200	13,900	74.1	1,030,000	22,000	18,200	60.4	1,099,500
Southeastern	17,700	14,800	76.7	1,135,000	19,500	16,300	69.7	1,136,000
Combined Districts	1,200	1,100	75.5	83,000	-	-	-	-
Pennsylvania	55,000	47,000	72.0	3,384,000	65,000	55,000	62.0	3,410,000

¹ 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.

Pennsylvania: Barley - Acreage, Yield and Production,
2003, Revised ¹

County & District	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (48 lbs)</i>	<i>Bushels (48 lbs.)</i>
Adams	1,700	1,600	76.4	122,300
Armstrong	900	800	45.0	36,000
Bedford	1,500	1,400	64.9	90,900
Berks	5,200	4,400	61.2	269,300
Blair	800	800	41.0	32,800
Butler	1,000	900	57.3	51,600
Cambria	600	500	70.0	35,000
Centre	800	800	48.0	38,400
Chester	2,300	2,200	74.4	163,700
Clarion	500	500	60.2	30,100
Cumberland	5,000	3,700	66.0	244,200
Dauphin	1,700	1,600	64.0	102,400
Franklin	8,500	6,800	67.3	457,700
Fulton	1,700	1,200	52.7	63,200
Huntingdon	500	500	50.0	25,000
Indiana	900	800	45.0	36,000
Juniata	700	600	51.3	30,800
Lancaster	12,600	10,300	64.4	663,100
Lebanon	4,700	4,100	71.4	292,800
Lehigh	1,400	1,200	54.0	64,800
Mercer	500	400	63.0	25,200
Northampton	700	600	65.8	39,500
Northumberland	2,300	2,100	74.0	155,400
Perry	1,800	1,700	56.1	95,400
Schuylkill	1,300	1,000	61.8	61,800
Snyder	1,000	900	60.6	54,500
Somerset	1,800	1,600	53.0	84,800
Tioga	600	500	51.4	25,700
Union	600	500	68.2	34,100
Westmoreland	1,000	800	63.8	51,000
York	5,600	5,400	42.6	229,900
Northwestern, Combined Counties	600	600	68.8	41,300
North Central, Combined Counties	800	800	45.8	36,600
West Central, Combined Counties	800	800	52.5	42,000
Central, Combined Counties	1,200	1,200	63.2	75,800
East Central, Combined Counties	300	300	32.3	9,700
Southwestern, Combined Counties	900	900	44.1	39,700
Southeastern, Combined Counties	200	200	62.5	12,500
Northwestern	1,100	1,000	66.5	66,500
North Central	1,400	1,300	47.9	62,300
West Central	4,100	3,800	51.5	195,700
Central	12,000	11,200	60.7	679,600
East Central	3,700	3,100	56.7	175,800
Southwestern	3,700	3,300	53.2	175,500
South Central	24,000	20,100	60.1	1,208,200
Southeastern	25,000	21,200	66.1	1,401,400
Pennsylvania	75,000	65,000	61.0	3,965,000

¹ 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.

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at www.nass.usda.gov.

CENSUS OF AGRICULTURE
YOUR VOICE. YOUR FUTURE. YOUR RESPONSIBILITY.

Pennsylvania: Corn for Grain - Acreage, Yield, Production and Value, 2008 ¹

County & District	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>	<i>Dollars</i>
Adams	28,800	17,500	92.0	1,615,000	6,056,250
Armstrong	15,000	10,500	129.0	1,350,000	5,062,500
Beaver	5,000	3,600	92.0	330,000	1,237,500
Bedford	28,700	15,500	129.0	2,000,000	7,500,000
Berks	62,000	40,500	133.0	5,376,000	20,160,000
Blair	29,000	13,000	140.0	1,825,000	6,843,750
Bucks	15,000	12,000	108.0	1,300,000	4,875,000
Butler	19,000	14,000	111.0	1,550,000	5,812,500
Cambria	11,200	7,300	130.0	950,000	3,562,500
Centre	26,600	20,000	124.0	2,475,000	9,281,250
Chester	39,500	25,500	169.0	4,300,000	16,125,000
Clarion	11,000	8,000	149.0	1,190,000	4,462,500
Clinton	9,000	4,700	124.0	585,000	2,193,750
Columbia	22,500	20,000	128.0	2,550,000	9,562,500
Crawford	33,000	23,500	144.0	3,375,000	12,656,250
Cumberland	40,000	25,500	124.0	3,160,000	11,850,000
Dauphin	20,300	15,000	113.0	1,700,000	6,375,000
Franklin	72,000	32,500	135.0	4,400,000	16,500,000
Fulton	13,000	7,000	125.0	875,000	3,281,250
Huntingdon	20,200	9,500	107.0	1,020,000	3,825,000
Indiana	21,000	16,000	133.0	2,125,000	7,698,750
Jefferson	7,500	5,200	130.0	675,000	2,531,250
Juniata	18,500	12,000	106.0	1,275,000	4,781,250
Lancaster	160,500	96,600	169.0	16,300,000	61,125,000
Lawrence	16,500	12,700	137.0	1,740,000	6,525,000
Lebanon	45,000	25,600	154.0	3,950,000	14,812,500
Lehigh	26,000	20,000	120.0	2,400,000	9,000,000
Luzerne	8,400	6,800	129.0	880,000	3,300,000
Lycoming	23,000	14,700	139.0	2,050,000	7,687,500
Mercer	35,000	28,000	134.0	3,760,000	14,100,000
Mifflin	17,000	11,000	126.0	1,385,000	5,193,750
Monroe	3,500	2,800	141.0	395,000	1,481,250
Northampton	27,800	24,800	132.0	3,285,000	12,318,750
Northumberland	39,700	34,000	143.0	4,875,000	18,281,250
Perry	23,900	15,000	123.0	1,850,000	6,937,500
Schuylkill	24,000	19,200	123.0	2,360,000	8,850,000
Snyder	18,800	13,500	125.0	1,690,000	6,337,500
Union	16,500	11,500	134.0	1,540,000	5,775,000
Venango	7,000	5,700	112.0	640,000	2,400,000
Warren	5,400	800	145.0	116,000	435,000
York	82,500	67,000	142.0	9,525,000	35,718,750
Northwestern, Combined Counties	29,600	23,000	140.0	3,230,000	12,112,500
North Central, Combined Counties	58,000	25,600	114.0	2,929,000	10,983,750
Central, Combined Counties	10,800	8,200	115.0	945,000	3,543,750
East Central, Combined Counties	3,300	2,400	88.0	210,000	787,500
Southeastern, Combined Counties	8,000	4,800	102.0	491,000	1,841,250
Northwestern	110,000	81,000	137.0	11,121,000	41,703,750
North Central	90,000	45,000	124.0	5,564,000	20,865,000
West Central	95,000	70,000	128.0	8,960,000	33,600,000
Central	275,000	190,000	127.0	24,080,000	90,300,000
East Central	93,000	76,000	125.0	9,530,000	35,737,500
South Central	265,000	165,000	131.0	21,575,000	80,906,250
Southeastern	330,000	205,000	155.0	31,717,000	118,938,750
Combined Districts ³	92,000	48,000	94.0	4,493,000	16,848,750
Pennsylvania	1,350,000	880,000	133.0	117,040,000	438,900,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS. ³ Northeastern and Southwestern Districts.

Pennsylvania: Corn for Grain - Acreage, Yield and Production, 2007-2006, Revised

County & District	2007				2006			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Tons</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>	<i>Acres</i>	<i>Tons</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Adams	35,000	25,400	80.4	2,042,000	29,500	25,900	96.0	2,487,000
Allegheny	800	500	120.0	60,000	1,500	700	90.0	63,000
Armstrong	13,800	10,400	122.1	1,270,000	13,700	10,500	105.0	1,103,000
Beaver	4,500	3,500	120.0	420,000	4,700	3,700	115.1	426,000
Bedford	34,500	20,100	120.0	2,412,000	35,800	22,500	100.0	2,250,000
Berks	67,500	50,400	130.0	6,550,000	53,400	44,000	130.0	5,720,000
Blair	27,100	13,000	138.5	1,800,000	32,900	19,400	140.7	2,730,000
Bradford	23,700	8,400	117.9	990,000	28,700	16,000	124.0	1,984,000
Bucks	17,500	15,300	120.0	1,836,000	15,000	13,000	98.0	1,274,000
Butler	18,500	15,000	115.0	1,725,000	18,300	14,500	115.7	1,677,000
Cambria	10,600	8,400	119.0	1,000,000	12,200	9,300	118.1	1,098,000
Cameron	300	200	135.0	27,000	300	200	140.0	28,000
Carbon	1,600	1,200	108.3	130,000	3,000	2,600	79.2	206,000
Centre	26,600	17,000	111.2	1,890,000	27,900	21,300	120.0	2,556,000
Chester	40,000	29,000	160.0	4,640,000	36,500	25,000	160.0	4,000,000
Clarion	10,000	7,600	125.0	950,000	11,200	7,600	132.9	1,010,000
Clearfield	4,700	3,500	110.0	385,000	4,600	3,600	110.0	396,000
Clinton	11,300	6,400	105.5	675,000	10,600	7,900	118.0	932,000
Columbia	25,000	22,700	124.2	2,820,000	18,100	16,600	115.0	1,909,000
Crawford	39,500	30,300	134.8	4,085,000	29,500	22,000	110.0	2,420,000
Cumberland	45,000	24,500	105.0	2,572,000	41,500	30,800	109.0	3,357,000
Dauphin	21,600	17,600	109.9	1,935,000	20,300	19,000	125.0	2,375,000
Delaware	-	-	-	-	1,000	800	140.0	112,000
Elk	1,500	700	100.0	70,000	1,300	800	127.5	102,000
Erie	22,500	18,500	120.0	2,220,000	25,000	18,500	122.0	2,257,000
Fayette	12,800	9,800	122.4	1,200,000	10,500	8,200	104.0	853,000
Forest	700	500	110.0	55,000	700	600	116.7	70,000
Franklin	72,500	23,000	100.0	2,300,000	71,700	45,000	118.0	5,310,000
Fulton	10,000	3,700	100.0	370,000	16,100	9,400	81.0	761,000
Greene	1,100	600	83.3	50,000	1,400	700	80.0	56,000
Huntingdon	21,100	11,000	122.7	1,350,000	28,900	19,900	110.0	2,189,000
Indiana	24,500	19,500	129.0	2,515,000	23,300	18,900	118.0	2,230,000
Jefferson	7,700	5,600	135.7	760,000	7,400	4,800	127.1	610,000
Juniata	19,300	11,900	100.0	1,190,000	21,100	16,000	106.0	1,696,000
Lackawanna	2,000	700	125.7	88,000	1,800	600	103.3	62,000
Lancaster	170,500	102,000	159.5	16,274,000	172,500	86,000	160.0	13,760,000
Lawrence	23,000	18,400	130.4	2,400,000	15,400	12,000	126.0	1,512,000
Lebanon	41,300	25,400	150.0	3,810,000	45,200	29,700	141.8	4,211,000
Lehigh	31,700	29,700	127.8	3,795,000	25,000	22,100	107.0	2,364,000
Luzerne	10,600	8,700	119.0	1,035,000	8,700	6,300	101.0	636,000
Lycoming	24,400	19,700	111.6	2,198,000	24,300	17,100	130.3	2,228,000
McKean	1,100	200	125.0	25,000	1,800	1,000	124.0	124,000
Mercer	38,500	31,500	124.8	3,930,000	38,000	27,500	109.6	3,014,000
Mifflin	22,600	14,000	141.8	1,985,000	20,500	13,900	139.0	1,932,000
Monroe	3,000	2,600	111.5	290,000	3,000	2,600	89.2	232,000
Montgomery	-	-	-	-	11,400	8,500	159.1	1,352,000
Montour	7,400	6,100	104.9	640,000	7,100	6,100	110.0	671,000
Northampton	26,700	24,000	134.6	3,230,000	29,400	26,200	128.3	3,361,000
Northumberland	48,200	44,100	99.8	4,400,000	34,500	31,000	122.0	3,782,000
Perry	24,000	16,200	94.8	1,535,000	23,800	17,000	100.0	1,700,000
Pike	900	800	150.0	120,000	1,200	1,000	114.0	114,000
Potter	6,000	1,700	117.6	200,000	7,400	5,100	134.9	688,000
Schuylkill	26,500	22,000	90.9	2,000,000	19,700	18,200	115.0	2,093,000
Snyder	22,100	14,000	80.0	1,120,000	15,700	12,800	109.1	1,396,000
Somerset	27,300	14,500	131.4	1,905,000	27,600	14,400	107.0	1,541,000
Sullivan	3,000	1,600	121.9	195,000	3,400	2,900	112.1	325,000
Susquehanna	5,800	1,000	110.0	110,000	6,200	2,800	82.1	230,000
Tioga	11,700	5,100	121.6	620,000	14,200	4,000	116.0	464,000
Union	17,700	9,500	100.0	950,000	11,400	9,100	126.9	1,155,000
Venango	10,500	8,900	119.1	1,060,000	7,200	5,600	110.0	616,000
Warren	5,300	1,300	115.4	150,000	5,600	3,800	115.0	437,000
Washington	7,700	4,200	111.9	470,000	8,500	5,400	125.9	680,000
Wayne	2,200	100	110.0	11,000	2,400	700	80.0	56,000
Westmoreland	26,300	20,400	125.7	2,565,000	19,500	15,600	104.0	1,622,000
Wyoming	6,000	3,200	98.8	316,000	6,600	4,900	98.0	480,000
York	97,000	88,300	128.0	11,304,000	73,400	66,400	121.0	8,035,000
Combined Counties	6,200	4,900	101.0	495,000	-	-	-	-
Northwestern	117,200	91,000	126.4	11,500,000	106,000	78,000	113.0	8,814,000
North Central	83,000	44,000	113.6	5,000,000	92,000	55,000	125.0	6,875,000
Northeastern	16,000	5,000	105.0	525,000	17,000	9,000	92.0	828,000
West Central	102,000	80,000	125.5	10,040,000	94,000	72,000	119.0	8,568,000
Central	298,000	209,000	110.0	23,000,000	279,000	215,000	119.0	25,585,000
East Central	101,000	89,000	119.1	10,600,000	90,000	79,000	114.0	9,006,000
Southwestern	76,000	50,000	125.0	6,250,000	69,000	45,000	107.0	4,815,000
South Central	294,000	185,000	113.5	21,000,000	268,000	200,000	111.0	22,200,000
Southeastern	343,000	227,000	148.0	33,605,000	335,000	207,000	147.0	30,429,000
Pennsylvania	1,430,000	980,000	124.0	121,520,000	1,350,000	960,000	122.0	117,120,000

¹ 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.

Pennsylvania: Corn for Grain - Acreage, Yield and Production, 2005-2004, Revised

County & District	2005				2004			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Tons</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>	<i>Acres</i>	<i>Tons</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Adams	28,600	24,800	131.0	3,248,800	27,000	24,200	184.0	4,452,800
Allegheny	1,600	800	98.5	78,800	1,400	1,000	140.0	140,000
Armstrong	14,000	10,800	80.0	864,000	14,200	11,500	117.0	1,345,500
Beaver	4,600	3,400	104.0	353,600	5,600	3,600	100.0	360,000
Bedford	36,000	22,400	90.6	2,029,500	38,600	21,600	145.0	3,132,000
Berks	53,000	43,600	110.0	4,796,000	55,800	43,500	130.0	5,655,000
Blair	32,200	19,600	140.1	2,746,200	33,500	18,600	114.0	2,120,400
Bradford	29,200	16,500	145.0	2,392,200	32,000	15,000	94.0	1,410,000
Bucks	15,400	13,500	111.0	1,498,500	18,000	15,500	101.2	1,568,600
Butler	18,400	13,800	103.0	1,421,400	19,000	14,900	113.0	1,683,700
Cambria	12,100	9,400	153.0	1,438,200	12,500	9,600	119.0	1,142,400
Cameron	300	200	140.0	28,000	200	200	131.5	26,300
Carbon	3,100	2,700	77.7	209,800	3,300	2,800	120.0	336,000
Centre	27,200	21,000	110.0	2,310,000	28,000	20,600	128.8	2,653,300
Chester	37,000	25,000	162.0	4,050,000	43,600	31,600	157.2	4,967,500
Clarion	11,000	7,700	101.0	777,700	10,800	7,600	149.0	1,132,400
Clearfield	4,100	3,100	96.2	298,200	4,400	2,800	190.5	533,400
Clinton	10,400	7,400	112.0	828,800	10,500	7,000	100.0	700,000
Columbia	17,900	16,800	105.0	1,764,000	18,200	15,800	190.0	3,002,000
Crawford	29,400	21,800	123.0	2,681,400	32,000	24,000	101.0	2,424,000
Cumberland	41,000	30,300	130.0	3,939,000	46,200	31,700	130.0	4,121,000
Dauphin	20,400	19,100	105.0	2,005,500	17,700	16,100	160.0	2,576,000
Delaware	1,000	800	149.4	119,500	-	-	-	-
Elk	1,200	700	122.0	85,400	1,300	600	100.0	60,000
Erie	24,000	18,000	133.0	2,394,000	25,500	20,000	95.0	1,900,000
Fayette	11,000	8,200	81.5	668,300	11,800	9,500	101.4	963,300
Forest	600	500	146.0	73,000	500	500	140.0	70,000
Franklin	72,500	45,900	108.0	4,957,200	79,000	45,800	125.0	5,725,000
Fulton	16,500	9,700	95.0	921,500	16,200	8,700	120.0	1,044,000
Greene	1,400	700	85.6	59,900	1,600	800	102.0	81,600
Huntingdon	28,300	20,100	80.0	1,608,000	30,000	19,400	105.0	2,037,000
Indiana	23,400	18,900	111.0	2,097,900	23,400	20,000	114.8	2,296,000
Jefferson	6,900	4,100	115.0	471,500	7,100	4,900	130.0	637,000
Juniata	21,000	15,900	105.0	1,669,500	21,900	15,000	110.0	1,650,000
Lackawanna	1,600	600	120.0	72,000	1,800	600	140.0	84,000
Lancaster	175,900	87,000	162.5	14,138,000	174,500	87,600	184.5	16,165,300
Lawrence	15,700	12,300	107.9	1,326,900	15,900	12,500	177.0	2,212,900
Lebanon	46,100	30,500	165.0	5,032,500	49,900	31,600	132.6	4,190,200
Lehigh	25,400	22,000	109.0	2,398,000	31,000	28,200	119.0	3,355,800
Luzerne	8,600	6,400	80.0	512,000	8,900	7,300	158.0	1,153,400
Lycoming	25,000	17,900	116.0	2,076,400	24,900	20,500	140.0	2,871,000
McKean	1,800	900	131.0	117,900	1,700	800	135.0	108,000
Mercer	38,500	27,600	120.0	3,312,000	37,500	29,300	133.5	3,911,900
Mifflin	20,500	13,900	126.0	1,751,400	22,200	14,700	150.1	2,206,000
Monroe	2,800	2,600	110.7	287,800	4,000	3,800	139.0	528,200
Montgomery	11,600	8,600	95.0	817,000	12,200	9,200	107.2	986,200
Montour	7,100	6,100	97.5	594,800	6,600	5,200	110.0	572,000
Northampton	29,200	26,300	124.8	3,282,400	32,000	28,600	128.0	3,660,800
Northumberland	32,700	30,100	99.0	2,979,900	34,000	29,500	160.0	4,721,100
Perry	23,700	17,100	119.0	2,034,900	24,300	16,000	110.0	1,760,000
Pike	1,300	1,000	125.0	125,000	1,400	1,300	120.0	156,000
Potter	7,300	5,100	125.0	637,500	7,600	5,100	100.0	510,000
Schuylkill	19,600	18,000	91.0	1,638,000	19,400	17,000	187.1	3,180,800
Snyder	15,400	12,700	119.0	1,511,300	15,000	11,300	170.0	1,921,000
Somerset	27,300	14,300	113.5	1,623,000	29,400	16,300	125.5	2,045,700
Sullivan	3,400	3,000	95.6	286,800	3,500	3,000	100.0	300,000
Susquehanna	6,100	3,000	100.0	300,000	6,600	2,800	100.5	281,500
Tioga	14,400	4,300	105.0	451,500	14,300	4,800	165.0	792,000
Union	11,400	9,100	91.0	828,100	11,700	9,400	175.0	1,645,000
Venango	7,000	5,000	125.9	629,600	7,000	5,300	120.5	638,600
Warren	5,500	3,600	110.0	396,000	5,500	3,900	88.0	343,200
Washington	8,700	5,500	85.5	470,000	8,500	5,800	101.0	585,800
Wayne	2,700	600	120.0	72,000	3,000	600	119.0	71,400
Westmoreland	19,000	15,500	89.0	1,379,500	19,300	16,600	125.5	2,083,600
Wyoming	6,600	5,300	84.6	448,500	6,600	5,000	129.0	645,000
York	73,400	66,900	160.0	10,704,000	68,000	61,000	187.5	11,440,200
Combined Counties	-	-	-	-	1,000	1,000	127.2	127,200
Northwestern	105,000	76,500	124.0	9,486,000	108,000	83,000	111.9	9,287,700
North Central	93,000	56,000	123.3	6,904,500	96,000	57,000	118.9	6,777,300
Northeastern	17,000	9,500	93.9	892,500	18,000	9,000	120.2	1,081,900
West Central	94,000	71,000	103.0	7,313,000	96,000	75,000	128.9	9,667,500
Central	274,000	214,000	110.0	23,540,000	280,000	204,000	139.9	28,539,600
East Central	90,000	79,000	107.0	8,453,000	100,000	89,000	139.0	12,371,000
Southwestern	69,000	45,000	95.1	4,279,500	72,000	50,000	118.0	5,900,000
South Central	268,000	200,000	129.0	25,800,000	275,000	193,000	155.0	29,915,000
Southeastern	340,000	209,000	145.7	30,451,500	355,000	220,000	153.0	33,660,000
Pennsylvania	1,350,000	960,000	122.0	117,120,000	1,400,000	980,000	140.0	137,200,000

¹ 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.

Pennsylvania: Corn for Grain – Acreage, Yield and Production, 2003, Revised¹

County & District	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Adams	31,000	21,900	119.7	2,620,900
Allegheny	1,400	1,000	110.4	110,400
Armstrong	15,700	11,700	117.1	1,370,500
Beaver	5,700	3,500	107.5	376,300
Bedford	30,700	12,700	118.8	1,508,200
Berks	65,400	39,000	104.9	4,092,700
Blair	24,300	6,500	124.7	810,400
Bradford	33,300	11,400	97.8	1,114,900
Bucks	18,000	15,200	76.9	1,169,500
Butler	20,600	15,400	123.2	1,897,800
Cambria	13,000	9,600	93.3	895,200
Cameron	200	200	110.0	22,000
Carbon	2,200	1,500	103.5	155,300
Centre	27,100	17,700	123.5	2,186,800
Chester	45,000	30,100	133.0	4,002,200
Clarion	11,000	7,500	126.3	947,400
Clearfield	5,900	3,900	100.2	390,600
Clinton	10,800	6,000	107.8	646,700
Columbia	23,000	19,500	103.1	2,011,300
Crawford	33,300	23,700	113.9	2,698,500
Cumberland	44,200	21,700	111.2	2,413,700
Dauphin	20,500	13,000	99.9	1,299,000
Delaware	-	-	-	-
Elk	1,300	500	111.0	55,500
Erie	26,600	20,700	106.1	2,195,600
Fayette	12,300	8,500	81.8	695,200
Forest	500	400	105.0	42,000
Franklin	76,900	25,200	118.9	2,995,700
Fulton	10,300	4,000	100.2	400,600
Greene	1,600	800	100.9	80,700
Huntingdon	23,200	8,100	114.4	926,700
Indiana	19,900	14,500	101.2	1,466,700
Jefferson	7,300	4,600	120.1	552,500
Juniata	18,000	9,800	100.3	982,800
Lackawanna	2,000	1,100	115.7	127,300
Lancaster	173,600	78,200	135.6	10,600,300
Lawrence	18,300	13,800	112.2	1,548,400
Lebanon	52,700	29,200	134.8	3,937,500
Lehigh	31,300	29,100	115.0	3,345,300
Luzerne	9,200	7,600	123.3	937,400
Lycoming	26,100	20,000	113.6	2,271,300
McKean	1,700	400	101.0	40,400
Mercer	39,100	29,000	118.1	3,426,000
Mifflin	23,000	12,300	124.3	1,529,500
Monroe	4,000	3,700	87.1	322,400
Montgomery	12,700	7,700	108.1	832,300
Montour	6,900	5,400	104.7	565,200
Northampton	34,000	30,100	102.7	3,090,300
Northumberland	41,300	36,700	132.0	4,844,000
Perry	20,600	9,700	108.1	1,048,700
Philadelphia	-	-	-	-
Pike	1,300	1,200	115.0	138,000
Potter	7,800	2,200	70.5	155,200
Schuylkill	22,000	17,300	113.7	1,967,800
Snyder	23,600	15,000	98.0	1,470,400
Somerset	30,300	15,300	106.6	1,630,900
Sullivan	3,000	1,300	121.0	157,300
Susquehanna	6,800	1,700	100.0	170,000
Tioga	14,800	7,500	108.6	814,500
Union	20,100	12,300	117.8	1,449,000
Venango	7,200	4,700	137.4	645,600
Warren	5,800	2,000	125.4	250,800
Washington	8,800	5,800	94.9	550,400
Wayne	3,100	600	100.0	60,000
Westmoreland	20,100	15,600	106.1	1,655,400
Wyoming	6,600	3,600	128.7	463,400
York	91,900	80,000	114.5	9,158,500
Combined Counties	100	100	122.0	12,200
Northwestern	112,500	80,500	115.0	9,258,500
North Central	99,000	49,500	106.6	5,277,800
Northeastern	18,500	7,000	117.2	820,700
West Central	98,500	71,000	114.9	8,159,600
Central	290,500	179,500	113.7	20,409,600
East Central	104,000	90,500	110.0	9,956,500
Southwestern	74,500	47,000	100.5	4,723,000
South Central	285,000	165,500	115.4	19,097,600
Southeastern	367,500	199,500	123.5	24,646,700
Pennsylvania	1,450,000	890,000	115.0	102,350,000

¹ Counties not shown separately included in 'Combined Counties'.

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at
www.nass.usda.gov.

CENSUS OF AGRICULTURE
 YOUR VOICE. YOUR FUTURE. YOUR RESPONSIBILITY.

Pennsylvania: Corn for Silage – Acreage, Yield , Production and Value, 2008 ¹

County & District	Harvested for Silage	Yield Per Acre	Production	Value of Production
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
Adams	11,300	13.5	150,000	5,775,000
Bedford	13,200	17.5	230,000	8,855,000
Berks	21,000	22.0	464,000	17,864,000
Blair	16,000	18.0	289,000	11,126,500
Bradford	18,000	16.0	289,000	11,126,500
Bucks	2,400	17.5	42,000	1,617,000
Chester	13,000	24.0	314,500	12,108,250
Clinton	4,300	20.0	85,500	3,291,750
Crawford	9,500	19.5	184,000	7,084,000
Cumberland	14,500	19.5	280,000	10,780,000
Dauphin	5,300	17.0	91,000	3,503,500
Franklin	39,500	17.0	670,000	25,795,000
Greene	800	14.0	11,300	435,050
Huntingdon	10,700	17.0	180,000	6,930,000
Indiana	5,000	17.0	85,000	3,272,500
Jefferson	2,300	14.5	33,000	1,270,500
Juniata	6,500	16.5	108,000	4,158,000
Lackawanna	1,000	15.0	15,000	577,500
Lancaster	63,900	23.0	1,470,000	56,595,000
Lebanon	16,500	20.0	327,000	12,589,500
Mifflin	6,000	17.0	101,000	3,888,500
Snyder	5,300	18.0	95,000	3,657,500
Somerset	13,300	17.0	226,200	8,708,700
Union	5,000	15.0	75,000	2,887,500
Northwestern, Combined Counties	18,500	18.0	336,000	12,936,000
North Central, Combined Counties	22,700	17.5	394,500	15,188,250
Northeastern, Combined Counties	9,000	18.0	161,000	6,198,500
West Central, Combined Counties	17,700	17.0	299,000	11,511,500
Central, Combined Counties	30,200	16.5	502,000	19,327,000
East Central, Combined Counties	11,000	15.0	167,000	6,429,500
Southwestern, Combined Counties	12,900	16.5	215,500	8,296,750
South Central, Combined Counties	21,500	18.5	401,000	15,438,500
Southeastern, Combined Counties	2,200	15.0	33,500	1,289,750
Northwestern	28,000	18.5	520,000	20,020,000
North Central	45,000	17.0	769,000	29,606,500
Northeastern	10,000	17.5	176,000	6,776,000
West Central	25,000	16.5	417,000	16,054,500
Central	85,000	17.0	1,441,000	55,478,500
East Central	11,000	15.0	167,000	6,429,500
Southwestern	27,000	17.0	453,000	17,440,500
South Central	100,000	17.5	1,731,000	66,643,500
Southeastern	119,000	22.5	2,651,000	102,063,500
Pennsylvania	450,000	18.5	8,325,000	320,512,500

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Corn for Silage – Acreage, Yield and Production, 2007-2006, Revised

County & District	2007			2006		
	Harvested for Silage	Yield Per Acre	Production	Harvested for Silage	Yield Per Acre	Production
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Adams	9,100	11.8	107,000	3,600	16.5	59,500
Allegheny	100	12.0	1,200	800	13.0	10,400
Armstrong	3,100	14.5	45,000	2,900	15.0	43,500
Beaver	900	13.3	12,000	1,000	15.8	15,800
Bedford	14,200	18.0	255,000	13,300	18.0	239,200
Berks	16,800	18.8	315,000	9,200	19.0	174,800
Blair	14,000	18.8	263,000	13,000	19.5	253,500
Bradford	14,800	12.8	189,000	12,700	15.0	190,500
Bucks	1,800	21.1	38,000	1,700	18.5	31,500
Butler	3,400	14.7	50,000	3,800	16.1	61,200
Cambria	2,200	16.4	36,000	2,900	15.2	44,100
Cameron	100	15.0	1,500	100	16.0	1,600
Carbon	300	16.7	5,000	300	13.3	4,000
Centre	9,500	14.9	142,000	6,400	17.0	108,800
Chester	10,600	21.4	227,000	11,400	22.0	250,800
Clarion	2,000	15.5	31,000	3,200	17.6	56,300
Clearfield	1,200	14.2	17,000	1,000	15.0	15,000
Clinton	4,600	11.7	54,000	2,700	17.5	47,300
Columbia	2,200	15.0	33,000	1,200	16.5	19,800
Crawford	9,000	16.6	149,300	7,000	17.0	119,000
Cumberland	20,200	14.9	300,000	10,700	17.5	187,000
Dauphin	3,900	15.9	62,000	1,300	17.0	22,100
Delaware	-	-	-	200	19.0	3,800
Elk	700	11.4	8,000	500	12.4	6,200
Erie	3,700	14.1	52,000	5,600	15.5	86,800
Fayette	2,300	14.3	33,000	2,000	14.0	28,000
Forest	100	17.0	1,700	100	17.0	1,700
Franklin	49,100	14.0	685,000	26,700	17.5	467,300
Fulton	6,200	12.9	80,000	6,700	15.0	100,500
Greene	400	14.5	5,800	700	16.6	11,600
Huntingdon	10,000	17.7	177,000	8,500	18.0	153,000
Indiana	4,700	15.1	71,000	4,100	17.7	72,500
Jefferson	1,900	13.2	25,000	2,600	17.5	45,500
Juniata	7,300	13.7	100,000	5,100	13.2	67,300
Lackawanna	700	15.7	11,000	1,200	15.0	18,000
Lancaster	68,200	21.7	1,480,000	86,300	21.0	1,814,700
Lawrence	4,000	14.0	56,000	3,400	18.9	64,300
Lebanon	15,600	20.2	315,000	15,400	19.0	292,600
Lehigh	800	17.5	14,000	2,200	16.6	36,500
Luzerne	1,400	14.6	20,500	2,100	12.2	25,600
Lycoming	4,300	12.8	55,000	7,200	16.6	119,500
McKean	800	13.1	10,500	800	14.4	11,500
Mercer	6,900	16.4	113,000	9,900	17.3	171,300
Mifflin	8,500	16.5	140,000	6,600	19.5	128,700
Monroe	200	12.5	2,500	300	11.7	3,500
Montgomery	1,000	14.0	14,000	2,800	18.5	51,800
Montour	1,300	13.1	17,000	1,000	19.0	19,000
Northampton	1,600	20.0	32,000	2,600	17.4	45,200
Northumberland	4,000	12.5	50,000	3,000	17.5	52,500
Perry	7,700	15.6	120,000	6,800	14.0	95,200
Philadelphia	-	-	-	-	-	-
Pike	-	-	-	200	16.0	3,200
Potter	4,100	15.4	63,000	2,300	16.4	37,700
Schuylkill	3,700	12.4	46,000	1,300	18.6	24,200
Snyder	8,000	11.0	88,000	2,900	14.5	42,100
Somerset	11,900	15.2	181,000	12,400	16.0	198,600
Sullivan	1,200	14.2	17,000	500	14.4	7,200
Susquehanna	4,000	15.0	60,000	3,400	15.1	51,400
Tioga	6,400	14.4	92,000	10,200	14.9	152,000
Union	8,200	13.0	107,000	2,300	17.0	39,100
Venango	1,500	14.7	22,000	1,600	16.0	25,600
Warren	3,800	16.3	62,000	1,800	18.0	32,400
Washington	3,200	13.4	43,000	2,900	16.0	46,400
Wayne	1,400	16.4	23,000	1,700	16.9	28,800
Westmoreland	5,100	16.1	82,000	3,200	13.0	41,600
Wyoming	1,900	12.6	24,000	1,700	13.8	23,400
York	8,200	19.9	163,000	7,000	19.5	136,500
Northwestern	25,000	16.0	400,000	26,000	16.8	436,800
North Central	37,000	13.2	490,000	37,000	15.5	573,500
Northeastern	8,000	14.8	118,000	8,000	15.2	121,600
West Central	20,000	14.5	290,000	21,000	17.1	359,100
Central	88,000	15.4	1,352,000	62,000	17.1	1,060,200
East Central	8,000	15.0	120,000	9,000	15.8	142,200
Southwestern	23,000	15.0	346,000	22,000	15.3	336,600
South Central	107,000	14.9	1,590,000	68,000	17.5	1,190,000
Southeastern	114,000	21.0	2,389,000	127,000	20.6	2,620,000
Pennsylvania	430,000	16.5	7,095,000	380,000	18.0	6,840,000

Pennsylvania: Corn for Silage – Acreage, Yield and Production, 2005-2004, Revised ¹

County & District	2005			2004		
	Harvested for Silage	Yield Per Acre	Production	Harvested for Silage	Yield Per Acre	Production
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Adams	3,800	18.0	68,400	2,700	17.0	45,900
Allegheny	700	16.7	11,700	400	13.5	5,400
Armstrong	3,000	16.5	49,500	2,700	18.5	50,000
Beaver	1,200	15.5	18,600	1,800	15.6	28,100
Bedford	13,600	14.5	197,300	15,900	17.8	283,000
Berks	9,400	17.5	164,500	12,300	18.7	230,000
Blair	12,600	20.0	252,000	14,900	21.0	312,900
Bradford	12,700	16.6	210,800	16,100	17.0	274,500
Bucks	1,600	16.6	26,500	1,700	15.0	25,500
Butler	4,300	16.8	72,200	3,700	19.0	70,300
Cambria	2,700	15.5	41,800	2,700	16.0	43,200
Cameron	100	16.0	1,600	-	-	-
Carbon	400	13.0	5,200	500	13.4	6,700
Centre	6,200	14.5	89,900	6,800	18.5	125,900
Chester	11,500	22.0	253,000	10,500	18.7	196,400
Clarion	3,100	15.5	48,000	2,200	17.6	38,700
Clearfield	1,000	14.5	14,500	1,400	15.3	21,400
Clinton	3,000	17.2	51,600	3,500	19.0	66,500
Columbia	1,100	17.0	18,700	1,800	18.0	32,400
Crawford	6,500	18.0	117,000	6,500	19.0	123,500
Cumberland	10,700	20.0	214,000	14,000	20.5	287,000
Dauphin	1,300	11.4	14,800	1,600	16.9	27,000
Delaware	200	19.0	3,800	-	-	-
Elk	500	14.6	7,300	700	13.6	9,500
Erie	5,500	15.0	82,500	5,500	15.2	83,600
Fayette	2,300	16.1	37,000	2,100	17.4	36,600
Forest	100	17.0	1,700	-	-	-
Franklin	26,600	18.0	478,800	33,100	20.5	679,200
Fulton	6,800	15.0	102,000	7,400	17.0	125,800
Greene	700	16.1	11,300	800	15.0	12,000
Huntingdon	8,200	11.3	92,600	10,300	16.9	174,000
Indiana	4,300	20.1	86,300	2,900	21.6	62,600
Jefferson	2,700	17.5	47,200	2,200	19.0	41,800
Juniata	5,100	15.0	76,500	6,400	17.0	108,800
Lackawanna	1,000	9.5	9,500	1,200	14.5	17,400
Lancaster	86,700	20.0	1,734,000	84,000	18.7	1,570,900
Lawrence	3,400	18.0	61,200	3,000	20.0	60,000
Lebanon	15,600	19.9	310,000	17,000	17.2	292,400
Lehigh	2,400	14.0	33,600	2,500	18.0	45,000
Luzerne	2,200	15.0	33,000	1,500	14.0	21,000
Lycoming	7,100	16.2	115,000	4,400	16.5	72,600
McKean	900	19.6	17,600	900	14.4	13,000
Mercer	9,900	17.5	173,300	8,200	18.0	147,600
Mifflin	6,600	18.5	122,100	7,500	18.0	135,000
Monroe	200	11.0	2,200	-	-	-
Montgomery	3,000	18.4	55,200	2,500	16.0	40,000
Montour	1,000	17.0	17,000	1,200	16.9	20,300
Northampton	2,900	18.0	52,200	3,400	15.9	54,000
Northumberland	2,600	15.5	40,300	4,100	18.0	73,800
Perry	6,600	19.5	128,700	8,300	16.9	140,300
Philadelphia	-	-	-	-	-	-
Pike	300	16.7	5,000	-	-	-
Potter	2,200	19.5	42,900	2,500	14.0	35,000
Schuylkill	1,600	18.0	28,800	2,300	16.0	36,800
Snyder	2,700	16.0	43,200	3,700	16.5	61,000
Somerset	12,300	16.5	203,400	12,300	15.0	184,400
Sullivan	400	17.5	7,000	500	16.0	8,000
Susquehanna	3,100	15.4	47,800	3,800	13.5	51,300
Tioga	10,100	17.0	171,700	8,900	14.0	124,600
Union	2,300	16.5	37,900	2,300	16.5	38,000
Venango	1,700	18.2	30,900	1,700	14.5	24,700
Warren	1,800	17.0	30,600	1,600	17.0	27,200
Washington	3,000	16.1	48,300	2,300	16.5	38,000
Wayne	2,100	17.3	36,300	2,400	17.3	41,500
Westmoreland	3,000	17.1	51,300	2,100	17.9	37,600
Wyoming	1,300	13.8	17,900	1,600	15.5	24,800
York	6,500	25.2	163,500	6,900	19.0	131,100
Combined Counties	-	-	-	300	15.0	4,500
Northwestern	25,500	17.1	436,000	23,500	17.3	406,600
North Central	37,000	16.9	625,500	37,500	16.1	603,700
Northeastern	7,500	14.9	111,500	9,000	15.0	135,000
West Central	22,000	17.4	383,000	18,500	19.0	351,500
Central	60,000	16.5	990,000	73,000	18.0	1,314,000
East Central	10,000	16.0	160,000	10,500	16.0	168,000
Southwestern	22,000	16.5	363,000	20,000	15.7	314,000
South Central	68,000	18.0	1,224,000	80,000	19.4	1,552,000
Southeastern	128,000	19.9	2,547,000	128,000	18.4	2,355,200
Pennsylvania	380,000	18.0	6,840,000	400,000	18.0	7,200,000

¹ Counties not shown separately included in 'Combined Counties'.

Pennsylvania: Corn for Silage – Acreage, Yield and Production, 2003, Revised

County & District	Harvested for Silage	Yield Per Acre	Production
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Adams	9,100	13.6	123,500
Allegheny	300	15.0	4,500
Armstrong	3,700	12.6	46,500
Beaver	2,100	12.0	25,100
Bedford	18,000	12.3	221,900
Berks	26,200	14.5	381,100
Blair	17,800	15.4	273,900
Bradford	20,900	12.7	264,700
Bucks	2,500	15.8	39,400
Butler	5,200	14.0	73,000
Cambria	3,400	9.7	32,900
Cameron	-	-	-
Carbon	700	11.4	8,000
Centre	9,400	15.5	145,500
Chester	14,000	16.2	226,800
Clarion	3,500	12.1	42,200
Clearfield	2,000	12.5	24,900
Clinton	4,800	17.2	82,500
Columbia	3,500	13.5	47,300
Crawford	9,600	17.7	169,700
Cumberland	22,500	13.6	306,500
Dauphin	7,500	15.0	112,200
Delaware	-	-	-
Elk	800	7.5	6,000
Erie	5,900	12.8	75,600
Fayette	3,600	15.1	54,500
Forest	100	20.0	2,000
Franklin	51,200	15.0	767,000
Fulton	6,300	11.2	70,300
Greene	800	9.4	7,500
Huntingdon	15,100	15.7	236,900
Indiana	5,300	12.8	67,900
Jefferson	2,700	9.0	24,300
Juniata	8,200	14.2	116,500
Lackawanna	900	14.0	12,600
Lancaster	95,200	17.1	1,625,100
Lawrence	4,500	11.3	51,000
Lebanon	23,300	14.6	341,200
Lehigh	1,700	11.9	20,200
Luzerne	1,600	12.7	20,300
Lycoming	6,000	15.4	92,100
McKean	1,300	13.9	18,100
Mercer	8,100	11.6	93,600
Mifflin	10,700	14.9	159,800
Monroe	300	10.0	3,000
Montgomery	3,300	14.1	46,500
Montour	1,500	13.7	20,500
Northampton	3,400	10.7	36,300
Northumberland	4,600	14.7	67,700
Perry	10,900	14.2	154,500
Philadelphia	-	-	-
Pike	100	12.0	1,200
Potter	5,100	13.0	66,400
Schuylkill	4,700	13.0	61,000
Snyder	8,600	13.9	119,700
Somerset	15,000	10.7	160,600
Sullivan	1,500	13.2	19,800
Susquehanna	5,100	12.7	64,700
Tioga	7,100	13.6	96,400
Union	7,800	13.9	108,300
Venango	2,500	14.2	35,500
Warren	3,800	15.6	59,200
Washington	3,000	12.9	38,700
Wayne	2,500	9.2	22,900
Westmoreland	4,300	16.1	69,200
Wyoming	3,000	12.8	38,500
York	11,900	14.3	169,800
Northwestern	30,000	14.5	435,600
North Central	47,500	13.6	646,000
Northeastern	11,500	12.1	138,700
West Central	27,000	12.2	330,000
Central	111,000	14.6	1,620,600
East Central	12,500	12.0	150,000
Southwestern	27,000	12.4	335,000
South Central	119,000	13.9	1,659,000
Southeastern	164,500	16.2	2,660,100
Pennsylvania	550,000	14.5	7,975,000

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/
Statistics_by_State/*

*Pennsylvania/Publications/
Annual_Statistical_Bulletin,*

*or go to QuickSTATS at
www.nass.usda.gov.*

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Pennsylvania: Dry Alfalfa Hay – Acreage, Yield, Production and Value, 2008 ¹

County & District	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
Armstrong	14,000	2.20	31,000	6,324,000
Beaver	7,900	4.00	31,500	6,426,000
Bedford	21,300	3.30	70,000	14,280,000
Berks	16,700	3.75	63,000	12,852,000
Blair	8,000	3.95	31,600	6,446,400
Bradford	16,300	1.35	22,000	4,488,000
Bucks	2,800	1.80	5,000	1,020,000
Butler	16,800	3.55	60,000	12,240,000
Cambria	9,500	3.00	28,500	5,814,000
Centre	13,500	3.25	44,000	8,976,000
Chester	13,500	3.25	44,000	8,976,000
Clarion	9,200	2.25	20,500	4,182,000
Clearfield	7,000	2.00	14,000	2,856,000
Clinton	4,500	2.75	12,300	2,509,200
Columbia	4,800	2.90	14,000	2,856,000
Crawford	11,300	2.75	31,100	6,344,400
Cumberland	13,800	3.75	51,500	10,506,000
Dauphin	5,000	3.80	19,000	3,876,000
Franklin	16,400	3.40	55,500	11,322,000
Indiana	16,900	2.65	45,000	9,180,000
Jefferson	11,200	2.35	26,500	5,406,000
Juniata	8,200	3.65	30,100	6,140,400
Lancaster	43,100	4.15	179,600	36,638,400
Lawrence	8,000	3.70	29,500	6,018,000
Lebanon	7,000	3.30	23,000	4,692,000
Lehigh	5,000	3.50	17,600	3,590,400
Luzerne	2,300	2.85	6,500	1,326,000
Lycoming	11,400	2.35	26,800	5,467,200
McKean	1,700	1.80	3,100	632,400
Mercer	11,500	3.25	37,400	7,629,600
Mifflin	9,200	2.75	25,500	5,202,000
Northampton	6,400	2.90	18,500	3,774,000
Northumberland	4,800	4.15	20,000	4,080,000
Perry	8,300	3.50	29,100	5,936,400
Snyder	9,200	3.15	29,000	5,916,000
Somerset	16,600	2.50	41,500	8,466,000
Washington	20,600	2.30	47,000	9,588,000
Westmoreland	18,300	2.85	52,000	10,608,000
York	12,700	2.50	32,000	6,528,000
Northwestern, Combined Counties	12,200	3.00	36,500	7,446,000
North Central, Combined Counties	21,100	2.25	47,800	9,751,200
Northeastern, Combined Counties	14,000	2.05	28,500	5,814,000
Central, Combined Counties	17,500	3.00	52,200	10,648,800
East Central, Combined Counties	6,300	3.00	18,900	3,855,600
Southwestern, Combined Counties	19,500	2.70	52,500	10,710,000
South Central, Combined Counties	12,800	3.15	40,500	8,262,000
Southeastern, Combined Counties	1,900	2.60	4,900	999,600
Northwestern	35,000	3.00	105,000	21,420,000
North Central	55,000	2.05	112,000	22,848,000
Northeastern	14,000	2.05	28,500	5,814,000
West Central	84,000	2.90	244,000	49,776,000
Central	105,000	3.20	337,000	68,748,000
East Central	20,000	3.10	61,500	12,546,000
Southwestern	75,000	2.55	193,000	39,372,000
South Central	77,000	3.25	249,500	50,898,000
Southeastern	85,000	3.75	319,500	65,178,000
Pennsylvania	550,000	3.00	1,650,000	336,600,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Dry Other Hay – Acreage, Yield, Production and Value, 2008 ¹

County & District	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
Armstrong	23,600	2.45	57,800	9,883,800
Beaver	8,300	1.85	15,400	2,633,400
Bedford	29,300	2.00	58,500	10,003,500
Berks	25,100	1.90	48,000	8,208,000
Blair	9,800	1.85	18,100	3,095,100
Bradford	68,500	1.25	85,500	14,620,500
Bucks	15,700	1.50	23,500	4,018,500
Butler	22,000	1.45	31,900	5,454,900
Cambria	10,100	2.40	24,200	4,138,200
Centre	17,700	1.75	30,600	5,232,600
Chester	29,700	2.55	75,200	12,859,200
Clarion	26,900	1.25	33,600	5,745,600
Clearfield	12,500	1.00	12,500	2,137,500
Clinton	5,000	1.75	8,800	1,504,800
Columbia	10,000	1.20	12,000	2,052,000
Crawford	37,000	2.30	85,300	14,586,300
Cumberland	20,700	1.85	38,300	6,549,300
Dauphin	15,900	2.55	40,500	6,925,500
Franklin	35,900	2.40	86,500	14,791,500
Indiana	17,200	1.45	24,900	4,257,900
Jefferson	17,700	1.15	20,400	3,488,400
Juniata	9,600	1.65	15,800	2,701,800
Lancaster	27,300	2.55	70,200	12,004,200
Lawrence	9,300	2.75	25,500	4,360,500
Lebanon	11,900	2.35	28,000	4,788,000
Lehigh	5,900	1.70	10,000	1,710,000
Luzerne	8,500	3.15	26,800	4,582,800
Lycoming	20,100	1.20	24,000	4,104,000
McKean	10,000	1.60	16,000	2,736,000
Mercer	24,200	2.10	51,000	8,721,000
Mifflin	7,000	1.75	12,300	2,103,300
Northampton	5,700	1.55	8,800	1,504,800
Northumberland	9,200	1.85	17,000	2,907,000
Perry	26,900	1.75	47,700	8,156,700
Snyder	9,600	2.00	19,200	3,283,200
Somerset	29,700	1.90	56,400	9,644,400
Washington	54,000	1.35	72,900	12,465,900
Westmoreland	24,800	1.40	34,700	5,933,700
York	32,700	2.10	68,700	11,747,700
Northwestern, Combined Counties	47,800	1.85	87,700	14,996,700
North Central, Combined Counties	81,400	1.35	111,700	19,100,700
Northeastern, Combined Counties	103,000	1.65	170,000	29,070,000
Central, Combined Counties	26,700	1.75	46,100	7,883,100
East Central, Combined Counties	22,900	1.65	37,900	6,480,900
Southwestern, Combined Counties	68,500	1.85	126,000	21,546,000
South Central, Combined Counties	54,400	2.30	126,000	21,546,000
Southeastern, Combined Counties	10,300	1.75	18,100	3,095,100
Northwestern	109,000	2.05	224,000	38,304,000
North Central	185,000	1.35	246,000	42,066,000
Northeastern	103,000	1.65	170,000	29,070,000
West Central	125,000	1.70	209,500	35,824,500
Central	165,000	1.80	296,000	50,616,000
East Central	43,000	1.95	83,500	14,278,500
Southwestern	177,000	1.65	290,000	49,590,000
South Central	173,000	2.20	378,000	64,638,000
Southeastern	120,000	2.20	263,000	44,973,000
Pennsylvania	1,200,000	1.80	2,160,000	369,360,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Dry All Hay – Acreage, Yield, Production and Value, 2008¹

County & District	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
Armstrong	37,600	2.36	88,800	16,207,800
Beaver	16,200	2.90	46,900	9,059,400
Bedford	50,600	2.54	128,500	24,283,500
Berks	41,800	2.66	111,000	21,060,000
Blair	17,800	2.79	49,700	9,541,500
Bradford	84,800	1.27	107,500	19,108,500
Bucks	18,500	1.54	28,500	5,038,500
Butler	38,800	2.37	91,900	17,694,900
Cambria	19,600	2.69	52,700	9,952,200
Centre	31,200	2.39	74,600	14,208,600
Chester	43,200	2.76	119,200	21,835,200
Clarion	36,100	1.50	54,100	9,927,600
Clearfield	19,500	1.36	26,500	4,993,500
Clinton	9,500	2.22	21,100	4,014,000
Columbia	14,800	1.76	26,000	4,908,000
Crawford	48,300	2.41	116,400	20,930,700
Cumberland	34,500	2.60	89,800	17,055,300
Dauphin	20,900	2.85	59,500	10,801,500
Franklin	52,300	2.72	142,000	26,113,500
Indiana	34,100	2.05	69,900	13,437,900
Jefferson	28,900	1.62	46,900	8,894,400
Juniata	17,800	2.58	45,900	8,842,200
Lancaster	70,400	3.55	249,800	48,642,600
Lawrence	17,300	3.18	55,000	10,378,500
Lebanon	18,900	2.70	51,000	9,480,000
Lehigh	10,900	2.53	27,600	5,300,400
Luzerne	10,800	3.08	33,300	5,908,800
Lycoming	31,500	1.61	50,800	9,571,200
McKean	11,700	1.63	19,100	3,368,400
Mercer	35,700	2.48	88,400	16,350,600
Mifflin	16,200	2.33	37,800	7,305,300
Northampton	12,100	2.26	27,300	5,278,800
Northumberland	14,000	2.64	37,000	6,987,000
Perry	35,200	2.18	76,800	14,093,100
Snyder	18,800	2.56	48,200	9,199,200
Somerset	46,300	2.11	97,900	18,110,400
Washington	74,600	1.61	119,900	22,053,900
Westmoreland	43,100	2.01	86,700	16,541,700
York	45,400	2.22	100,700	18,275,700
Northwestern, Combined Counties	60,000	2.07	124,200	22,442,700
North Central, Combined Counties	102,500	1.56	159,500	28,851,900
Northeastern, Combined Counties	117,000	1.70	198,500	34,884,000
Central, Combined Counties	44,200	2.22	98,300	18,531,900
East Central, Combined Counties	29,200	1.95	56,800	10,336,500
Southwestern, Combined Counties	88,000	2.03	178,500	32,256,000
South Central, Combined Counties	67,200	2.48	166,500	29,808,000
Southeastern, Combined Counties	12,200	1.89	23,000	4,094,700
Northwestern	144,000	2.28	329,000	59,724,000
North Central	240,000	1.49	358,000	64,914,000
Northeastern	117,000	1.70	198,500	34,884,000
West Central	209,000	2.17	453,500	85,600,500
Central	270,000	2.34	633,000	119,364,000
East Central	63,000	2.30	145,000	26,824,500
Southwestern	252,000	1.92	483,000	88,962,000
South Central	250,000	2.51	627,500	115,536,000
Southeastern	205,000	2.84	582,500	110,151,000
Pennsylvania	1,750,000	2.18	3,810,000	705,960,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the *Agricultural Prices Summary* report published in late July/mid August by USDA, NASS.

Pennsylvania: All Forage – Acreage, Yield, Production and Value, 2008 ¹

County & District	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
Armstrong	39,000	2.65	103,500	17,635,220
Beaver	17,000	3.30	55,900	9,931,180
Bedford	54,000	2.95	159,900	27,329,940
Berks	48,000	3.15	151,500	24,987,800
Blair	23,000	3.50	80,600	12,535,250
Bradford	100,800	1.75	178,500	25,958,200
Bucks	19,000	1.70	32,400	5,412,120
Butler	40,000	2.70	107,700	19,227,700
Cambria	20,000	3.10	61,800	10,838,350
Centre	33,000	2.85	93,600	16,052,750
Chester	43,500	3.30	144,600	24,311,630
Clarion	37,000	1.80	67,000	11,173,000
Clearfield	20,000	1.70	33,700	5,688,050
Clinton	12,500	2.55	31,700	5,043,850
Columbia	15,000	2.00	30,200	5,315,150
Crawford	63,000	2.65	167,100	25,845,240
Cumberland	37,000	3.40	126,300	20,590,320
Dauphin	22,000	3.35	73,300	12,142,700
Franklin	65,000	3.50	227,800	34,433,730
Indiana	35,000	2.55	89,700	15,353,900
Jefferson	29,000	2.00	57,300	9,900,300
Juniata	20,500	3.30	67,400	10,925,850
Lancaster	81,000	4.05	330,000	56,421,560
Lawrence	18,000	3.65	65,900	11,432,300
Lebanon	26,000	3.40	88,000	13,072,500
Lehigh	11,000	2.85	31,200	5,650,070
Luzerne	11,000	3.30	36,200	6,191,410
Lycoming	36,000	2.05	73,700	11,793,760
McKean	12,000	1.90	22,900	3,737,230
Mercer	40,500	2.70	109,100	18,362,400
Mifflin	18,500	3.00	55,600	9,029,700
Northampton	12,500	2.50	31,200	5,657,210
Northumberland	15,500	3.10	48,100	8,064,750
Perry	37,000	2.55	94,500	15,817,500
Snyder	21,000	3.05	64,300	10,755,950
Somerset	55,000	2.55	141,500	22,306,440
Washington	75,000	1.80	136,000	23,591,490
Westmoreland	43,500	2.50	108,800	18,682,830
York	46,000	2.50	116,000	19,760,600
Northwestern, Combined Counties	66,500	2.35	156,800	25,599,310
North Central, Combined Counties	113,700	1.95	222,200	34,930,410
Northeastern, Combined Counties	125,000	2.20	272,500	42,045,050
Central, Combined Counties	54,500	3.15	170,900	25,573,200
East Central, Combined Counties	30,500	2.25	68,900	11,529,210
Southwestern, Combined Counties	91,500	2.25	203,700	34,703,690
South Central, Combined Counties	68,000	2.95	200,000	33,060,410
Southeastern, Combined Counties	12,500	2.05	25,500	4,338,990
Northwestern	170,000	2.55	433,000	69,806,950
North Central	275,000	1.90	529,000	81,463,450
Northeastern	125,000	2.20	272,500	42,045,050
West Central	215,000	2.55	547,000	94,653,600
Central	300,000	2.90	874,000	142,739,200
East Central	65,000	2.60	167,500	29,027,900
Southwestern	265,000	2.25	590,000	99,284,450
South Central	270,000	3.05	830,000	135,175,000
Southeastern	230,000	3.35	772,000	128,544,600
Pennsylvania	1,915,000	2.62	5,015,000	822,740,200

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Dry Hay – Acreage, Yield and Production, 2007, Revised

County & District	Dry Alfalfa hay			Dry Other Hay			Dry All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>
Adams	7,000	2.93	20,500	37,000	1.68	62,000	44,000	1.88	82,500
Allegheny	2,500	2.48	6,200	5,700	1.84	10,500	8,200	2.04	16,700
Armstrong	15,500	2.38	36,900	24,500	1.61	39,500	40,000	1.91	76,400
Beaver	7,500	2.99	22,400	9,500	1.67	15,900	17,000	2.25	38,300
Bedford	20,000	2.48	49,600	30,000	1.75	52,400	50,000	2.04	102,000
Berks	20,500	2.87	58,800	24,500	2.39	58,500	45,000	2.61	117,300
Blair	10,300	2.80	28,800	10,700	2.66	28,500	21,000	2.73	57,300
Bradford	20,000	2.56	51,100	76,000	1.38	105,200	96,000	1.63	156,300
Bucks	1,800	3.56	6,400	14,700	1.61	23,600	16,500	1.82	30,000
Butler	18,800	3.70	69,600	22,200	2.09	46,500	41,000	2.83	116,100
Cambria	11,000	2.86	31,500	9,000	1.71	15,400	20,000	2.35	46,900
Cameron	200	3.00	600	600	1.50	900	800	1.88	1,500
Carbon	1,200	2.33	2,800	4,300	3.02	13,000	5,500	2.87	15,800
Centre	13,600	2.24	30,500	19,400	2.55	49,400	33,000	2.42	79,900
Chester	14,000	4.02	56,300	29,000	2.48	71,900	43,000	2.98	128,200
Clarion	9,800	2.32	22,700	23,700	1.95	46,200	33,500	2.06	68,900
Clearfield	7,600	2.79	21,200	13,400	2.41	32,300	21,000	2.55	53,500
Clinton	5,600	2.50	14,000	4,900	1.80	8,800	10,500	2.17	22,800
Columbia	5,500	2.42	13,300	10,500	1.71	18,000	16,000	1.96	31,300
Crawford	16,500	3.08	50,800	34,700	2.01	69,800	51,200	2.36	120,600
Cumberland	14,000	3.01	42,100	19,800	2.02	39,900	33,800	2.43	82,000
Dauphin	5,600	2.54	14,200	17,400	1.86	32,300	23,000	2.02	46,500
Delaware	100	4.00	400	400	2.25	900	500	2.60	1,300
Elk	1,700	2.24	3,800	4,600	1.85	8,500	6,300	1.95	12,300
Erie	6,400	3.45	22,100	19,700	2.54	50,000	26,100	2.76	72,100
Fayette	13,000	2.02	26,300	25,700	1.77	45,600	38,700	1.86	71,900
Forest	500	2.40	1,200	1,300	2.31	3,000	1,800	2.33	4,200
Franklin	17,000	3.28	55,800	37,000	2.28	84,300	54,000	2.59	140,100
Fulton	7,000	3.21	22,500	18,200	1.56	28,400	25,200	2.02	50,900
Greene	7,500	2.48	18,600	34,000	1.97	67,000	41,500	2.06	85,600
Huntingdon	11,000	3.36	37,000	17,000	2.37	40,300	28,000	2.76	77,300
Indiana	17,500	2.79	48,900	16,000	1.82	29,100	33,500	2.33	78,000
Jefferson	12,500	2.38	29,800	16,500	1.71	28,200	29,000	2.00	58,000
Juniata	8,500	3.01	25,600	9,500	2.26	21,500	18,000	2.62	47,100
Lackawanna	1,500	2.33	3,500	10,000	1.73	17,300	11,500	1.81	20,800
Lancaster	45,500	4.21	191,700	28,000	3.35	93,800	73,500	3.88	285,500
Lawrence	8,400	2.94	24,700	8,600	2.21	19,000	17,000	2.57	43,700
Lebanon	5,800	3.40	19,700	12,200	2.62	32,000	18,000	2.87	51,700
Lehigh	6,200	4.61	28,600	6,500	2.06	13,400	12,700	3.31	42,000
Luzerne	4,000	2.63	10,500	8,700	2.62	22,800	12,700	2.62	33,300
Lycoming	13,000	2.72	35,300	16,500	1.62	26,800	29,500	2.11	62,100
McKean	2,700	2.70	7,300	8,800	1.72	15,100	11,500	1.95	22,400
Mercer	14,000	4.66	65,300	22,000	3.18	70,000	36,000	3.76	135,300
Mifflin	9,500	2.75	26,100	8,500	1.98	16,800	18,000	2.38	42,900
Monroe	700	3.29	2,300	4,300	1.70	7,300	5,000	1.92	9,600
Montgomery	2,300	2.48	5,700	11,200	1.56	17,500	13,500	1.72	23,200
Montour	2,200	2.32	5,100	2,800	2.04	5,700	5,000	2.16	10,800
Northampton	5,500	3.18	17,500	5,900	2.20	13,000	11,400	2.68	30,500
Northumberland	4,500	2.20	9,900	8,500	1.78	15,100	13,000	1.92	25,000
Perry	6,500	3.37	21,900	26,500	2.71	71,800	33,000	2.84	93,700
Pike	400	2.25	900	800	3.00	2,400	1,200	2.75	3,300
Potter	5,300	4.09	21,700	13,700	2.00	27,400	19,000	2.58	49,100
Schuylkill	5,000	2.48	12,400	11,500	1.87	21,500	16,500	2.05	33,900
Snyder	7,300	2.60	19,000	11,700	1.61	18,800	19,000	1.99	37,800
Somerset	15,800	2.93	46,300	37,600	2.26	85,000	53,400	2.46	131,300
Sullivan	2,100	2.00	4,200	6,900	1.96	13,500	9,000	1.97	17,700
Susquehanna	7,600	2.37	18,000	50,400	1.83	92,000	58,000	1.90	110,000
Tioga	15,400	2.08	32,000	57,000	1.57	89,500	72,400	1.68	121,500
Union	5,900	2.02	11,900	6,100	2.52	15,400	12,000	2.28	27,300
Venango	4,100	2.88	11,800	8,400	2.02	17,000	12,500	2.30	28,800
Warren	3,500	2.51	8,800	14,900	1.88	28,000	18,400	2.00	36,800
Washington	25,200	2.96	74,600	53,700	1.82	98,000	78,900	2.19	172,600
Wayne	1,900	2.32	4,400	33,100	1.65	54,500	35,000	1.68	58,900
Westmoreland	18,000	2.67	48,000	21,300	2.62	55,900	39,300	2.64	103,900
Wyoming	4,000	2.28	9,100	14,500	1.48	21,400	18,500	1.65	30,500
York	15,000	3.97	59,500	28,000	1.96	55,000	43,000	2.66	114,500
Northwestern	45,000	3.56	160,000	101,000	2.35	237,800	146,000	2.72	397,800
North Central	66,000	2.58	170,000	189,000	1.56	295,700	255,000	1.83	465,700
Northeastern	15,000	2.33	35,000	108,000	1.71	185,200	123,000	1.79	220,200
West Central	90,000	2.83	255,000	121,000	1.85	224,400	211,000	2.27	479,400
Central	109,000	2.72	296,000	171,000	2.23	381,300	280,000	2.42	677,300
East Central	23,000	3.26	75,000	42,000	2.22	93,400	65,000	2.59	168,400
Southwestern	82,000	2.68	220,000	178,000	2.03	362,000	260,000	2.24	582,000
South Central	80,000	3.13	250,000	170,000	1.89	322,000	250,000	2.29	572,000
Southeastern	90,000	3.77	339,000	120,000	2.49	298,200	210,000	3.03	637,200
Pennsylvania	600,000	3.00	1,800,000	1,200,000	2.00	2,400,000	1,800,000	2.33	4,200,000

Pennsylvania: Dry Hay – Acreage, Yield and Production, 2006, Revised

County & District	Dry Alfalfa hay			Dry Other Hay			Dry All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>
Adams	3,800	4.00	15,200	37,200	3.20	119,000	41,000	3.27	134,200
Allegheny	1,800	2.28	4,100	6,300	2.90	18,300	8,100	2.77	22,400
Armstrong	12,100	3.20	38,700	26,900	3.38	90,800	39,000	3.32	129,500
Beaver	7,100	2.90	20,600	9,400	3.20	30,100	16,500	3.07	50,700
Bedford	16,800	3.30	55,400	30,700	2.90	89,000	47,500	3.04	144,400
Berks	16,500	3.50	57,800	26,500	2.90	76,800	43,000	3.13	134,600
Blair	7,300	3.00	21,900	13,200	3.30	43,600	20,500	3.20	65,500
Bradford	15,600	2.80	43,700	78,400	2.70	211,700	94,000	2.72	255,400
Bucks	1,500	3.60	5,400	14,500	2.80	40,600	16,000	2.88	46,000
Butler	15,600	2.80	43,700	24,900	3.30	82,200	40,500	3.11	125,900
Cambria	7,900	2.41	19,000	11,600	3.20	37,100	19,500	2.88	56,100
Cameron	200	2.00	400	600	2.00	1,200	800	2.00	1,600
Carbon	900	2.56	2,300	4,100	2.78	11,400	5,000	2.74	13,700
Centre	12,700	2.90	36,800	18,800	2.90	54,500	31,500	2.90	91,300
Chester	11,500	3.20	36,800	30,000	2.91	87,400	41,500	2.99	124,200
Clarion	8,200	2.90	23,800	24,300	3.20	77,800	32,500	3.13	101,600
Clearfield	6,400	2.59	16,600	14,100	3.10	43,700	20,500	2.94	60,300
Clinton	4,800	2.50	12,000	5,500	2.60	14,300	10,300	2.55	26,300
Columbia	4,500	2.60	11,700	11,000	3.20	35,200	15,500	3.03	46,900
Crawford	12,600	2.60	32,700	38,400	2.80	107,500	51,000	2.75	140,200
Cumberland	10,300	3.30	34,000	21,200	3.00	63,600	31,500	3.10	97,600
Dauphin	4,200	2.90	12,200	18,300	3.20	58,600	22,500	3.15	70,800
Delaware	100	3.00	300	400	2.75	1,100	500	2.80	1,400
Elk	1,500	2.00	3,000	4,500	2.31	10,400	6,000	2.23	13,400
Erie	5,000	2.88	14,400	21,000	2.60	54,600	26,000	2.65	69,000
Fayette	10,500	2.79	29,300	28,000	2.80	78,300	38,500	2.79	107,600
Forest	400	2.50	1,000	1,400	1.93	2,700	1,800	2.06	3,700
Franklin	18,000	2.84	51,200	32,000	3.04	97,300	50,000	2.97	148,500
Fulton	4,700	3.11	14,600	18,300	2.80	51,200	23,000	2.86	65,800
Greene	4,200	2.31	9,700	37,000	2.50	92,400	41,200	2.48	102,100
Huntingdon	8,300	3.20	26,600	19,200	3.40	65,300	27,500	3.34	91,900
Indiana	14,500	2.70	39,200	18,000	3.20	57,600	32,500	2.98	96,800
Jefferson	10,300	2.90	29,900	18,000	2.70	48,600	28,300	2.77	78,500
Juniata	8,500	3.20	27,200	9,000	3.40	30,600	17,500	3.30	57,800
Lackawanna	1,300	2.31	3,000	9,900	2.60	25,700	11,200	2.56	28,700
Lancaster	38,800	4.16	161,600	32,400	3.00	97,300	71,200	3.64	258,900
Lawrence	7,200	3.00	21,600	8,500	3.40	28,900	15,700	3.22	50,500
Lebanon	5,800	3.50	20,300	11,200	2.90	32,500	17,000	3.11	52,800
Lehigh	5,000	3.40	17,000	7,500	3.31	24,800	12,500	3.34	41,800
Luzerne	3,900	2.90	11,300	8,700	2.70	23,500	12,600	2.76	34,800
Lycoming	12,500	2.40	30,000	16,500	2.39	39,500	29,000	2.40	69,500
McKean	2,300	2.00	4,600	9,100	2.49	22,700	11,400	2.39	27,300
Mercer	13,300	2.99	39,800	22,200	3.20	71,000	35,500	3.12	110,800
Mifflin	8,800	3.50	30,800	9,100	3.30	30,000	17,900	3.40	60,800
Monroe	600	3.17	1,900	4,400	2.80	12,300	5,000	2.84	14,200
Montgomery	1,800	3.78	6,800	11,000	2.70	29,700	12,800	2.85	36,500
Montour	1,900	2.79	5,300	3,100	3.10	9,600	5,000	2.98	14,900
Northampton	5,500	3.11	17,100	5,800	3.40	19,700	11,300	3.26	36,800
Northumberland	4,500	3.29	14,800	8,000	3.20	25,600	12,500	3.23	40,400
Perry	4,600	3.20	14,700	27,900	3.10	86,500	32,500	3.11	101,200
Pike	300	2.00	600	900	2.78	2,500	1,200	2.58	3,100
Potter	4,500	2.80	12,600	14,000	2.50	35,000	18,500	2.57	47,600
Schuylkill	3,800	3.11	11,800	12,600	3.00	37,800	16,400	3.02	49,600
Snyder	6,100	3.30	20,100	12,400	3.30	40,900	18,500	3.30	61,000
Somerset	13,000	2.50	32,500	40,000	3.00	120,000	53,000	2.88	152,500
Sullivan	1,800	2.50	4,500	6,700	2.28	15,300	8,500	2.33	19,800
Susquehanna	6,600	2.36	15,600	50,400	2.98	150,300	57,000	2.91	165,900
Tioga	13,800	2.30	31,700	57,700	2.30	132,700	71,500	2.30	164,400
Union	6,300	2.90	18,300	5,300	3.40	18,000	11,600	3.13	36,300
Venango	3,400	2.41	8,200	9,000	2.60	23,400	12,400	2.55	31,600
Warren	2,300	3.22	7,400	16,000	2.70	43,200	18,300	2.77	50,600
Washington	20,000	2.50	50,000	58,200	2.60	151,100	78,200	2.57	201,100
Wayne	1,400	2.79	3,900	32,100	2.91	93,400	33,500	2.90	97,300
Westmoreland	15,500	2.80	43,400	23,500	2.60	61,000	39,000	2.68	104,400
Wyoming	3,700	2.70	10,000	14,600	2.80	40,900	18,300	2.78	50,900
York	11,400	3.30	37,600	28,600	3.35	95,700	40,000	3.33	133,300
Northwestern	37,000	2.80	103,500	108,000	2.80	302,400	145,000	2.80	405,900
North Central	57,000	2.50	142,500	193,000	2.50	482,800	250,000	2.50	625,300
Northeastern	13,000	2.50	32,500	107,000	2.90	310,300	120,000	2.86	342,800
West Central	75,000	2.90	217,500	130,000	3.20	416,000	205,000	3.09	633,500
Central	92,000	3.00	276,000	181,000	3.20	579,200	273,000	3.13	855,200
East Central	20,000	3.10	62,000	44,000	3.00	132,000	64,000	3.03	194,000
Southwestern	65,000	2.60	169,000	193,000	2.70	521,100	258,000	2.67	690,100
South Central	65,000	3.20	208,000	168,000	3.07	515,800	233,000	3.11	723,800
Southeastern	76,000	3.80	289,000	126,000	2.90	365,400	202,000	3.24	654,400
Pennsylvania	500,000	3.00	1,500,000	1,250,000	2.90	3,625,000	1,750,000	2.93	5,125,000

Pennsylvania: Dry Hay – Acreage, Yield and Production, 2005, Revised

County & District	Dry Alfalfa hay			Dry Other Hay			Dry All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>
Adams	3,800	3.29	12,500	32,800	2.20	72,100	36,600	2.31	84,600
Allegheny	1,800	2.00	3,600	5,600	2.09	11,700	7,400	2.07	15,300
Armstrong	12,600	2.90	36,600	23,200	2.10	48,800	35,800	2.39	85,400
Beaver	7,400	2.61	19,300	8,000	1.70	13,600	15,400	2.14	32,900
Bedford	17,100	2.53	43,200	26,400	1.90	50,100	43,500	2.14	93,300
Berks	17,000	3.00	51,000	21,400	2.21	47,200	38,400	2.56	98,200
Blair	7,400	2.70	20,000	11,400	2.20	25,100	18,800	2.40	45,100
Bradford	17,000	2.00	34,000	68,000	1.70	115,600	85,000	1.76	149,600
Bucks	1,500	3.00	4,500	12,800	2.10	26,900	14,300	2.20	31,400
Butler	16,200	2.90	47,000	21,400	1.90	40,600	37,600	2.33	87,600
Cambria	8,000	2.20	17,600	10,000	2.00	20,000	18,000	2.09	37,600
Cameron	200	1.50	300	500	1.00	500	700	1.14	800
Carbon	900	2.44	2,200	3,500	2.00	7,000	4,400	2.09	9,200
Centre	12,800	2.69	34,400	16,300	2.00	32,600	29,100	2.30	67,000
Chester	12,000	2.97	35,600	25,700	2.40	61,800	37,700	2.58	97,400
Clarion	8,500	3.20	27,200	21,300	2.00	42,500	29,800	2.34	69,700
Clearfield	6,500	2.00	13,000	12,100	1.50	18,200	18,600	1.68	31,200
Clinton	4,800	2.29	11,000	4,500	2.20	9,900	9,300	2.25	20,900
Columbia	4,500	2.20	9,900	9,600	1.70	16,300	14,100	1.86	26,200
Crawford	13,100	2.11	27,700	33,900	1.90	64,500	47,000	1.96	92,200
Cumberland	10,400	3.20	33,300	18,400	2.20	40,500	28,800	2.56	73,800
Dauphin	4,200	2.90	12,200	16,000	2.00	32,000	20,200	2.19	44,200
Delaware	100	3.00	300	400	2.00	800	500	2.20	1,100
Elk	1,500	2.00	3,000	4,000	1.60	6,400	5,500	1.71	9,400
Erie	5,200	2.40	12,500	18,600	1.80	33,500	23,800	1.93	46,000
Fayette	10,700	2.30	24,600	24,000	1.70	40,800	34,700	1.88	65,400
Forest	400	2.00	800	1,200	1.08	1,300	1,600	1.31	2,100
Franklin	18,500	2.80	51,800	28,000	2.30	64,300	46,500	2.50	116,100
Fulton	4,800	3.00	14,400	16,400	1.80	29,500	21,200	2.07	43,900
Greene	4,200	1.90	8,000	33,000	1.40	46,200	37,200	1.46	54,200
Huntingdon	8,400	2.60	21,800	16,800	1.80	30,200	25,200	2.06	52,000
Indiana	15,200	2.61	39,600	15,300	1.80	27,500	30,500	2.20	67,100
Jefferson	10,600	2.91	30,800	15,500	1.50	23,200	26,100	2.07	54,000
Juniata	8,600	2.20	18,900	7,800	2.00	15,600	16,400	2.10	34,500
Lackawanna	1,300	1.62	2,100	8,900	1.35	12,000	10,200	1.38	14,100
Lancaster	39,400	3.60	142,000	24,900	2.51	62,400	64,300	3.18	204,400
Lawrence	7,500	3.40	25,500	7,300	2.30	16,800	14,800	2.86	42,300
Lebanon	6,000	3.10	18,600	9,200	2.30	21,200	15,200	2.62	39,800
Lehigh	5,100	2.80	14,300	6,400	1.80	11,500	11,500	2.24	25,800
Luzerne	4,000	2.20	8,800	7,500	1.51	11,300	11,500	1.75	20,100
Lycoming	11,500	2.39	27,500	15,000	1.90	28,500	26,500	2.11	56,000
McKean	2,400	1.92	4,600	8,000	1.70	13,600	10,400	1.75	18,200
Mercer	13,400	2.41	32,300	19,200	2.50	48,000	32,600	2.46	80,300
Mifflin	8,900	2.99	26,600	7,700	2.30	17,700	16,600	2.67	44,300
Monroe	600	2.50	1,500	3,900	1.67	6,500	4,500	1.78	8,000
Montgomery	2,000	3.00	6,000	9,600	2.00	19,200	11,600	2.17	25,200
Montour	1,900	2.21	4,200	2,700	1.81	4,900	4,600	1.98	9,100
Northampton	5,400	2.54	13,700	5,000	2.20	11,000	10,400	2.38	24,700
Northumberland	4,500	2.60	11,700	6,900	2.10	14,500	11,400	2.30	26,200
Perry	4,700	2.40	11,300	24,300	1.71	41,500	29,000	1.82	52,800
Pike	300	2.00	600	800	2.00	1,600	1,100	2.00	2,200
Potter	4,600	2.39	11,000	12,200	1.60	19,500	16,800	1.82	30,500
Schuylkill	3,700	2.41	8,900	10,900	1.80	19,600	14,600	1.95	28,500
Snyder	6,200	2.50	15,500	10,800	2.00	21,600	17,000	2.18	37,100
Somerset	13,300	2.00	26,600	36,100	2.00	72,300	49,400	2.00	98,900
Sullivan	2,000	1.80	3,600	5,800	1.90	11,000	7,800	1.87	14,600
Susquehanna	6,700	1.91	12,800	44,900	1.80	80,600	51,600	1.81	93,400
Tioga	14,000	1.50	21,000	53,000	1.60	85,000	67,000	1.58	106,000
Union	6,400	2.41	15,400	4,600	1.80	8,300	11,000	2.15	23,700
Venango	3,500	2.20	7,700	7,800	1.81	14,100	11,300	1.93	21,800
Warren	2,400	2.71	6,500	14,300	2.00	28,600	16,700	2.10	35,100
Washington	20,200	2.20	44,400	50,800	1.60	81,500	71,000	1.77	125,900
Wayne	1,400	2.29	3,200	29,000	2.00	58,000	30,400	2.01	61,200
Westmoreland	15,800	2.39	37,800	20,500	1.80	37,000	36,300	2.06	74,800
Wyoming	3,600	2.19	7,900	13,200	1.70	22,400	16,800	1.80	30,300
York	11,400	2.61	29,800	25,000	2.10	52,500	36,400	2.26	82,300
Northwestern	38,000	2.30	87,500	95,000	2.00	190,000	133,000	2.09	277,500
North Central	58,000	2.00	116,000	171,000	1.70	290,000	229,000	1.77	406,000
Northeastern	13,000	2.00	26,000	96,000	1.80	173,000	109,000	1.83	199,000
West Central	78,000	2.90	226,000	112,000	1.90	213,000	190,000	2.31	439,000
Central	93,000	2.50	232,500	157,000	1.90	298,500	250,000	2.12	531,000
East Central	20,000	2.50	50,000	38,000	1.80	68,500	58,000	2.04	118,500
Southwestern	66,000	2.20	145,000	170,000	1.70	289,500	236,000	1.84	434,500
South Central	66,000	2.80	185,000	147,000	2.10	309,000	213,000	2.32	494,000
Southeastern	78,000	3.31	258,000	104,000	2.30	239,500	182,000	2.73	497,500
Pennsylvania	510,000	2.60	1,326,000	1,090,000	1.90	2,071,000	1,600,000	2.12	3,397,000

Pennsylvania: Dry Hay – Acreage, Yield and Production, 2004, Revised

County & District	Dry Alfalfa hay			Dry Other Hay			Dry All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>
Adams	4,400	3.20	13,900	34,600	2.80	96,300	39,000	2.80	110,200
Allegheny	2,000	1.60	3,200	5,500	2.70	14,700	7,500	2.40	17,900
Armstrong	13,700	2.90	39,600	23,800	3.20	75,500	37,500	3.10	115,100
Beaver	7,000	2.40	17,000	8,600	2.20	19,000	15,600	2.30	36,000
Bedford	17,400	2.70	46,800	27,600	2.40	65,700	45,000	2.50	112,500
Berks	18,000	3.60	65,400	22,000	2.70	59,800	40,000	3.10	125,200
Blair	7,500	2.90	22,100	12,500	2.10	26,700	20,000	2.40	48,800
Bradford	19,000	2.40	46,500	71,000	2.10	152,100	90,000	2.20	198,400
Bucks	1,600	3.60	5,800	13,200	2.30	31,000	14,800	2.50	36,800
Butler	18,500	2.70	50,000	23,000	2.20	50,500	41,500	2.40	100,500
Cambria	7,000	2.20	15,700	12,000	2.50	29,800	19,000	2.40	45,500
Cameron	200	2.00	400	500	1.40	700	700	1.60	1,100
Carbon	1,000	2.60	2,600	3,800	2.60	9,800	4,800	2.60	12,400
Centre	13,500	2.70	36,800	16,900	2.50	42,800	30,400	2.60	79,600
Chester	13,200	2.90	38,700	24,800	2.90	71,500	38,000	2.90	110,200
Clarion	9,500	4.10	38,600	21,500	2.60	56,000	31,000	3.10	94,600
Clearfield	7,000	2.10	14,400	13,000	3.10	40,600	20,000	2.80	55,000
Clinton	4,900	2.80	13,600	4,100	2.50	10,400	9,000	2.70	24,000
Columbia	5,000	2.50	12,300	10,400	2.00	21,000	15,400	2.20	33,300
Crawford	11,200	2.10	23,100	37,800	2.10	80,000	49,000	2.10	103,100
Cumberland	11,500	4.30	48,900	19,500	3.00	58,900	31,000	3.50	107,800
Dauphin	4,900	2.90	14,100	16,100	2.70	43,000	21,000	2.70	57,100
Delaware	100	2.00	200	400	1.80	700	500	1.80	900
Elk	1,500	2.20	3,300	4,500	2.10	9,300	6,000	2.10	12,600
Erie	4,900	2.20	10,800	20,600	1.90	40,000	25,500	2.00	50,800
Fayette	11,000	2.90	32,000	24,500	2.50	61,800	35,500	2.60	93,800
Forest	400	3.50	1,400	1,400	1.50	2,100	1,800	1.90	3,500
Franklin	17,000	3.50	60,100	33,000	3.40	111,200	50,000	3.40	171,300
Fulton	5,200	3.00	15,500	19,800	2.10	40,600	25,000	2.20	56,100
Greene	4,200	1.50	6,300	33,800	1.60	54,800	38,000	1.60	61,100
Huntingdon	8,300	2.60	21,300	16,400	2.50	40,500	24,700	2.50	61,800
Indiana	13,800	2.30	32,000	18,200	2.10	39,000	32,000	2.20	71,000
Jefferson	12,500	2.60	32,000	15,500	2.00	31,000	28,000	2.30	63,000
Juniata	8,000	2.30	18,000	9,000	2.50	22,600	17,000	2.40	40,600
Lackawanna	1,300	1.50	2,000	10,700	2.10	23,000	12,000	2.10	25,000
Lancaster	43,500	3.50	150,800	22,700	2.90	66,800	66,200	3.30	217,600
Lawrence	9,000	4.50	40,800	7,400	3.20	24,000	16,400	4.00	64,800
Lebanon	6,400	3.10	19,800	10,100	3.30	33,200	16,500	3.20	53,000
Lehigh	6,500	3.20	20,700	6,500	2.30	15,100	13,000	2.80	35,800
Luzerne	4,000	2.50	9,800	8,500	1.80	15,000	12,500	2.00	24,800
Lycoming	12,600	2.60	32,700	15,900	2.50	39,000	28,500	2.50	71,700
McKean	2,800	2.00	5,600	8,200	2.20	18,000	11,000	2.10	23,600
Mercer	12,200	2.40	29,100	24,800	3.30	81,900	37,000	3.00	111,000
Mifflin	10,300	3.30	34,000	8,200	3.10	25,600	18,500	3.20	59,600
Monroe	700	2.60	1,800	4,600	2.10	9,600	5,300	2.20	11,400
Montgomery	2,200	2.00	4,300	8,800	2.00	18,000	11,000	2.00	22,300
Montour	1,700	2.20	3,800	3,300	2.00	6,600	5,000	2.10	10,400
Northampton	5,800	3.00	17,300	5,700	2.90	16,800	11,500	3.00	34,100
Northumberland	4,700	3.00	14,000	6,800	2.90	20,000	11,500	3.00	34,000
Perry	5,800	2.50	14,700	22,700	2.30	51,800	28,500	2.30	66,500
Pike	300	1.70	500	1,000	3.00	3,000	1,300	2.70	3,500
Potter	4,700	2.80	13,300	12,600	2.00	25,000	17,300	2.20	38,300
Schuylkill	3,700	3.10	11,300	11,900	2.30	27,200	15,600	2.50	38,500
Snyder	7,200	3.90	27,800	11,800	2.30	27,200	19,000	2.90	55,000
Somerset	17,000	2.20	38,000	33,000	2.80	91,700	50,000	2.60	129,700
Sullivan	2,300	2.00	4,600	6,200	3.10	19,100	8,500	2.80	23,900
Susquehanna	7,000	2.00	14,000	51,800	2.00	104,000	58,800	2.00	118,000
Tioga	14,000	1.40	19,500	61,000	2.00	122,000	75,000	1.90	141,500
Union	7,100	3.00	21,000	4,900	2.30	11,300	12,000	2.70	32,300
Venango	4,300	2.10	8,900	8,500	2.20	19,000	12,800	2.20	27,900
Warren	3,000	3.20	9,500	14,900	2.30	33,600	17,900	2.40	43,100
Washington	22,400	2.30	50,700	53,600	1.80	98,900	76,000	2.00	149,600
Wayne	1,500	2.80	4,200	31,500	2.50	77,400	33,000	2.50	81,600
Westmoreland	16,400	2.90	47,800	21,600	2.50	53,100	38,000	2.70	100,900
Wyoming	4,200	2.50	10,500	15,000	2.00	30,000	19,200	2.10	40,500
York	10,500	2.60	26,800	26,500	2.60	67,700	37,000	2.60	94,500
Northwestern	36,000	2.30	82,800	108,000	2.40	256,600	144,000	2.40	339,400
North Central	62,000	2.30	139,500	184,000	2.20	395,600	246,000	2.20	535,100
Northeastern	14,000	2.20	30,700	109,000	2.20	234,400	123,000	2.20	265,100
West Central	84,000	3.00	250,000	118,000	2.50	295,000	202,000	2.70	545,000
Central	98,000	2.80	270,000	164,000	2.50	409,500	262,000	2.60	679,500
East Central	22,000	2.90	64,000	42,000	2.30	96,500	64,000	2.50	160,500
Southwestern	73,000	2.40	178,000	172,000	2.20	375,000	245,000	2.30	553,000
South Central	66,000	3.20	212,000	161,000	2.70	440,400	227,000	2.90	652,400
Southeastern	85,000	3.40	285,000	102,000	2.80	281,000	187,000	3.00	566,000
Pennsylvania	540,000	2.80	1,512,000	1,160,000	2.40	2,784,000	1,700,000	2.50	4,296,000

Pennsylvania: Dry Hay – Acreage, Yield and Production, 2003, Revised

County & District	Dry Alfalfa hay			Dry Other Hay			Dry All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>
Adams	4,000	3.20	12,800	34,000	2.80	95,000	38,000	2.80	107,800
Allegheny	1,800	3.40	6,200	6,100	2.30	14,000	7,900	2.60	20,200
Armstrong	14,800	2.90	42,800	22,800	1.90	43,600	37,600	2.30	86,400
Beaver	7,600	2.60	19,800	7,700	2.10	15,800	15,300	2.30	35,600
Bedford	17,100	2.80	47,200	25,900	2.00	52,500	43,000	2.30	99,700
Berks	18,300	3.10	56,800	21,200	2.40	49,900	39,500	2.70	106,700
Blair	8,000	3.60	28,400	11,200	1.90	21,800	19,200	2.60	50,200
Bradford	21,700	2.50	53,900	67,700	2.10	143,000	89,400	2.20	196,900
Bucks	1,600	2.90	4,700	13,100	2.40	31,500	14,700	2.50	36,200
Butler	17,700	3.00	52,900	19,000	2.20	42,200	36,700	2.60	95,100
Cambria	7,300	3.20	23,200	12,000	2.10	25,500	19,300	2.50	48,700
Cameron	200	1.50	300	500	2.20	1,100	700	2.00	1,400
Carbon	800	3.40	2,700	3,600	2.20	8,000	4,400	2.40	10,700
Centre	15,000	3.60	53,500	15,300	1.70	26,500	30,300	2.60	80,000
Chester	12,600	3.50	44,000	26,300	2.50	65,300	38,900	2.80	109,300
Clarion	8,200	2.90	23,900	19,700	2.40	47,200	27,900	2.50	71,100
Clearfield	6,400	2.50	16,100	10,500	1.50	15,600	16,900	1.90	31,700
Clinton	5,800	2.70	15,700	4,100	1.90	7,900	9,900	2.40	23,600
Columbia	5,400	2.80	15,100	9,300	2.00	18,900	14,700	2.30	34,000
Crawford	11,000	2.90	31,500	36,600	2.50	90,800	47,600	2.60	122,300
Cumberland	10,600	3.10	33,000	17,500	2.30	40,300	28,100	2.60	73,300
Dauphin	4,800	3.10	14,900	14,700	2.70	39,700	19,500	2.80	54,600
Delaware	100	3.00	300	300	2.30	700	400	2.50	1,000
Elk	1,600	2.60	4,100	4,900	2.10	10,200	6,500	2.20	14,300
Erie	4,800	2.90	14,000	23,400	2.40	56,400	28,200	2.50	70,400
Fayette	10,100	2.30	22,900	24,800	1.90	48,000	34,900	2.00	70,900
Forest	400	1.80	700	1,100	1.80	2,000	1,500	1.80	2,700
Franklin	17,900	2.60	46,900	29,700	2.50	74,400	47,600	2.50	121,300
Fulton	5,000	2.50	12,700	19,300	2.20	43,200	24,300	2.30	55,900
Greene	3,900	2.60	10,100	32,700	2.00	66,700	36,600	2.10	76,800
Huntingdon	10,000	3.10	30,800	15,800	1.80	29,100	25,800	2.30	59,900
Indiana	13,000	3.00	38,700	15,800	2.20	35,400	28,800	2.60	74,100
Jefferson	11,200	2.90	32,300	14,100	1.80	25,900	25,300	2.30	58,200
Juniata	8,300	3.20	26,400	6,900	2.20	15,500	15,200	2.80	41,900
Lackawanna	1,500	1.80	2,700	10,300	2.40	25,000	11,800	2.30	27,700
Lancaster	48,300	3.90	189,100	24,700	2.10	51,700	73,000	3.30	240,800
Lawrence	9,500	3.10	29,100	6,900	2.40	16,400	16,400	2.80	45,500
Lebanon	7,300	3.00	21,700	8,700	2.30	20,100	16,000	2.60	41,800
Lehigh	5,500	3.10	17,100	5,500	2.30	12,400	11,000	2.70	29,500
Luzerne	3,800	2.70	10,400	8,400	1.90	16,200	12,200	2.20	26,600
Lycoming	14,000	3.00	42,100	17,400	2.10	36,100	31,400	2.50	78,200
McKean	2,000	2.60	5,100	8,100	2.30	18,800	10,100	2.40	23,900
Mercer	13,100	3.30	43,800	22,400	2.50	56,100	35,500	2.80	99,900
Mifflin	10,600	3.30	34,800	6,100	2.30	14,200	16,700	2.90	49,000
Monroe	800	2.90	2,300	4,500	1.70	7,600	5,300	1.90	9,900
Montgomery	1,800	3.60	6,400	8,700	2.10	18,300	10,500	2.40	24,700
Montour	2,000	3.30	6,500	3,100	2.50	7,600	5,100	2.80	14,100
Northampton	5,900	3.40	19,800	5,200	2.40	12,300	11,100	2.90	32,100
Northumberland	4,600	3.00	13,800	6,200	2.40	14,600	10,800	2.60	28,400
Perry	5,700	2.70	15,500	22,700	2.00	45,100	28,400	2.10	60,600
Pike	200	2.00	400	1,000	2.50	2,500	1,200	2.40	2,900
Potter	5,000	2.60	13,100	12,000	2.20	26,600	17,000	2.30	39,700
Schuylkill	4,000	3.00	11,800	11,800	2.30	27,500	15,800	2.50	39,300
Snyder	7,500	3.20	24,100	9,200	2.40	22,200	16,700	2.80	46,300
Somerset	17,300	2.70	47,000	28,100	2.20	63,000	45,400	2.40	110,000
Sullivan	2,500	2.20	5,500	6,300	2.20	13,600	8,800	2.20	19,100
Susquehanna	6,200	2.80	17,500	45,800	2.00	91,700	52,000	2.10	109,200
Tioga	14,200	2.80	40,200	54,000	2.10	113,700	68,200	2.30	153,900
Union	7,400	3.00	21,900	5,000	2.10	10,700	12,400	2.60	32,600
Venango	4,700	2.60	12,000	8,400	2.40	19,800	13,100	2.40	31,800
Warren	3,000	3.00	9,000	14,100	2.50	35,400	17,100	2.60	44,400
Washington	24,000	2.50	60,600	53,200	2.10	112,700	77,200	2.20	173,300
Wayne	1,400	2.50	3,500	32,500	2.00	66,000	33,900	2.10	69,500
Westmoreland	14,900	2.90	43,200	22,100	2.00	44,100	37,000	2.40	87,300
Wyoming	3,900	2.40	9,300	13,400	2.00	26,800	17,300	2.10	36,100
York	10,400	3.00	31,400	26,600	2.50	67,600	37,000	2.70	99,000
Northwestern	37,000	3.00	111,000	106,000	2.50	260,500	143,000	2.60	371,500
North Central	67,000	2.70	180,000	175,000	2.10	371,000	242,000	2.30	551,000
Northeastern	13,000	2.50	33,000	102,000	2.10	209,500	115,000	2.10	242,500
West Central	82,000	2.90	239,500	106,000	2.10	226,500	188,000	2.50	466,000
Central	103,000	3.20	325,000	148,000	2.10	307,000	251,000	2.50	632,000
East Central	21,000	3.10	64,500	40,000	2.20	86,500	61,000	2.50	151,000
Southwestern	72,000	2.60	190,000	167,000	2.10	348,500	239,000	2.30	538,500
South Central	65,000	2.80	184,000	153,000	2.40	373,000	218,000	2.60	557,000
Southeastern	90,000	3.60	323,000	103,000	2.30	237,500	193,000	2.90	560,500
Pennsylvania	550,000	3.00	1,650,000	1,100,000	2.20	2,420,000	1,650,000	2.50	4,070,000

Pennsylvania: All Forage – Acreage, Yield and Production, 2007-2006, Revised

County & District	2007			2006		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>
Adams	57,000	2.34	133,200	41,500	4.18	173,400
Allegheny	8,600	2.05	17,600	8,100	2.88	23,300
Armstrong	43,800	1.98	86,800	39,500	3.54	139,700
Beaver	18,500	2.50	46,300	18,600	3.34	62,200
Bedford	62,800	2.33	146,200	60,400	3.16	190,700
Berks	50,700	3.27	165,900	49,600	3.93	195,000
Blair	24,000	3.39	81,400	26,100	4.05	105,600
Bradford	103,100	2.48	255,300	112,000	3.22	360,300
Bucks	16,900	2.21	37,400	17,100	3.18	54,300
Butler	43,900	2.87	126,000	40,500	3.61	146,200
Cambria	22,300	2.57	57,300	21,500	3.09	66,500
Cameron	900	2.22	2,000	800	2.63	2,100
Carbon	5,600	3.07	17,200	5,000	2.96	14,800
Centre	36,200	2.93	106,100	35,500	3.26	115,600
Chester	45,900	3.41	156,500	41,500	3.59	149,000
Clarion	38,700	2.04	78,800	37,200	3.08	114,600
Clearfield	23,400	2.66	62,300	22,000	3.06	67,400
Clinton	11,900	2.55	30,300	11,700	3.04	35,600
Columbia	16,900	2.39	40,400	16,000	3.56	57,000
Crawford	54,700	2.90	158,600	53,000	3.44	182,100
Cumberland	40,600	2.63	106,700	39,600	3.19	126,500
Dauphin	23,700	2.34	55,500	22,500	3.62	81,500
Delaware	600	3.17	1,900	600	3.17	1,900
Elk	6,800	2.07	14,100	6,100	2.49	15,200
Erie	30,500	2.89	88,000	31,300	2.78	86,900
Fayette	42,500	1.95	82,800	38,500	3.09	119,100
Forest	1,900	2.37	4,500	1,800	2.17	3,900
Franklin	80,800	2.77	224,100	76,100	3.42	260,100
Fulton	28,000	2.35	65,800	27,000	3.08	83,200
Greene	44,800	1.97	88,100	41,200	2.53	104,400
Huntingdon	33,200	3.50	116,100	36,200	4.00	144,800
Indiana	36,500	2.53	92,300	35,100	3.19	112,000
Jefferson	31,200	2.04	63,500	29,100	3.03	88,300
Juniata	21,000	3.29	69,100	20,900	3.99	83,300
Lackawanna	12,600	1.98	24,900	13,400	2.54	34,000
Lancaster	88,200	4.19	369,500	88,000	3.97	349,700
Lawrence	18,400	2.90	53,400	18,000	3.47	62,500
Lebanon	25,700	3.39	87,100	23,900	3.73	89,100
Lehigh	14,000	3.43	48,000	14,100	3.30	46,500
Luzerne	13,800	2.68	37,000	13,700	2.85	39,100
Lycoming	32,700	2.65	86,600	35,600	2.59	92,100
McKean	12,500	2.17	27,100	11,400	2.89	32,900
Mercer	43,000	3.81	163,800	38,000	3.52	133,800
Mifflin	20,600	2.96	61,000	21,900	3.74	82,000
Monroe	5,100	1.94	9,900	5,200	2.88	15,000
Montgomery	13,500	1.99	26,800	12,800	3.13	40,000
Montour	5,400	2.57	13,900	5,600	3.34	18,700
Northampton	12,400	2.82	35,000	12,000	3.31	39,700
Northumberland	15,800	2.49	39,300	16,600	3.19	53,000
Perry	37,000	3.16	117,000	41,600	3.13	130,400
Pike	1,300	2.77	3,600	1,300	2.54	3,300
Potter	26,000	2.84	73,800	24,500	2.96	72,500
Schuylkill	19,300	2.24	43,300	20,200	2.95	59,600
Snyder	22,000	2.61	57,500	22,100	3.69	81,600
Somerset	61,100	2.94	179,800	65,000	3.33	216,600
Sullivan	9,700	2.30	22,300	9,400	2.87	27,000
Susquehanna	64,800	2.20	142,300	65,400	3.24	211,600
Tioga	76,900	2.15	165,500	74,000	3.13	231,800
Union	16,000	2.91	46,500	17,000	3.62	61,600
Venango	13,100	2.66	34,800	14,100	2.83	39,900
Warren	19,800	2.65	52,500	22,800	2.96	67,400
Washington	84,000	2.20	184,600	78,200	2.68	209,600
Wayne	38,500	2.02	77,800	42,400	2.90	123,100
Westmoreland	43,000	2.75	118,100	41,500	3.00	124,500
Wyoming	20,600	1.67	34,500	22,300	2.73	60,800
York	50,300	2.88	144,700	44,400	3.52	156,100
Northwestern	163,000	3.08	502,200	161,000	3.19	514,000
North Central	280,500	2.41	677,000	285,500	3.05	869,500
Northeastern	136,500	2.05	279,500	143,500	2.99	429,500
West Central	231,000	2.37	547,100	218,000	3.33	725,500
Central	317,500	2.91	923,400	325,500	3.53	1,149,000
East Central	71,500	2.71	194,000	71,500	3.05	218,000
Southwestern	284,000	2.36	671,000	272,500	2.93	797,500
South Central	319,500	2.57	820,700	289,000	3.43	990,000
Southeastern	241,500	3.50	845,100	233,500	3.76	879,000
Pennsylvania	2,045,000	2.67	5,460,000	2,000,000	3.29	6,572,000

Pennsylvania: All Forage – Acreage, Yield and Production, 2005-2004, Revised ¹

County & District	2005			2004		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>
Adams	36,800	2.62	96,300	40,200	3.00	121,500
Allegheny	7,400	2.18	16,100	7,700	2.40	18,600
Armstrong	37,800	2.48	93,800	41,000	3.00	124,500
Beaver	18,000	2.36	42,500	19,000	2.50	47,400
Bedford	55,100	2.42	133,300	56,000	2.90	164,000
Berks	47,400	2.94	139,200	52,000	3.40	175,000
Blair	24,000	3.18	76,300	25,600	3.40	85,900
Bradford	106,300	2.20	233,500	110,000	2.70	296,200
Bucks	15,400	2.38	36,600	15,000	2.90	44,000
Butler	37,700	2.61	98,500	43,200	2.60	111,400
Cambria	20,500	2.26	46,400	20,000	2.80	55,400
Cameron	800	1.50	1,200	700	2.00	1,400
Carbon	4,400	2.20	9,700	4,900	2.70	13,000
Centre	33,500	2.58	86,400	36,000	2.90	103,100
Chester	37,700	3.18	119,900	44,000	3.10	138,000
Clarion	34,300	2.42	83,000	34,500	3.20	110,400
Clearfield	20,500	1.88	38,500	21,500	2.90	63,200
Clinton	12,500	2.66	33,200	12,100	3.10	37,300
Columbia	15,000	2.36	35,400	16,000	2.80	44,700
Crawford	53,500	2.37	126,600	55,300	2.50	140,200
Cumberland	37,200	2.89	107,500	40,000	3.50	141,000
Dauphin	20,500	2.57	52,700	21,500	3.10	66,300
Delaware	600	2.67	1,600	600	2.80	1,700
Elk	5,600	2.02	11,300	6,300	2.40	15,200
Erie	29,000	2.16	62,600	30,800	2.30	70,000
Fayette	37,700	2.00	75,300	38,500	2.60	100,000
Forest	1,600	1.38	2,200	1,800	1.90	3,500
Franklin	69,200	3.03	209,900	74,000	3.50	261,000
Fulton	23,300	2.47	57,500	26,000	2.80	71,500
Greene	37,500	1.53	57,400	38,000	2.10	80,000
Huntingdon	32,000	2.81	90,000	31,000	3.20	100,200
Indiana	33,700	2.49	83,800	35,800	2.50	90,300
Jefferson	26,600	2.35	62,600	28,500	2.50	71,900
Juniata	18,500	2.93	54,200	19,000	3.40	64,800
Lackawanna	11,900	1.65	19,600	13,500	2.30	31,700
Lancaster	86,500	3.58	310,100	95,700	3.40	324,700
Lawrence	17,400	3.12	54,300	20,000	3.90	77,200
Lebanon	23,400	3.24	75,800	26,000	3.40	88,000
Lehigh	13,500	2.27	30,700	14,000	3.00	42,000
Luzerne	12,700	1.84	23,400	12,600	2.20	28,300
Lycoming	33,300	2.23	74,300	34,800	2.60	90,500
McKean	10,700	1.95	20,900	11,300	2.30	26,100
Mercer	36,800	2.72	100,000	41,000	3.20	132,000
Mifflin	21,100	3.12	65,800	22,700	3.60	81,400
Monroe	4,500	1.91	8,600	5,400	2.20	12,100
Montgomery	12,000	2.36	28,300	11,100	2.40	27,100
Montour	5,500	2.51	13,800	6,000	2.80	16,600
Northampton	11,200	2.47	27,700	12,200	3.00	37,100
Northumberland	15,700	2.49	39,100	15,300	3.20	49,100
Perry	37,500	2.14	80,100	34,000	2.90	97,400
Pike	1,200	2.25	2,700	1,400	2.90	4,100
Potter	23,000	2.21	50,800	21,800	2.70	59,300
Schuylkill	18,000	2.12	38,200	18,200	2.70	48,900
Snyder	21,500	2.52	54,200	23,000	3.30	74,800
Somerset	65,700	2.29	150,500	68,000	2.70	181,000
Sullivan	9,200	2.21	20,300	10,100	2.90	29,300
Susquehanna	63,100	1.90	120,100	64,000	2.40	151,100
Tioga	71,100	1.98	141,000	76,800	2.40	185,100
Union	15,700	2.87	45,100	17,000	3.30	56,400
Venango	13,300	1.99	26,500	15,100	2.20	32,600
Warren	21,300	2.28	48,600	22,000	2.70	59,000
Washington	71,200	1.94	138,100	77,000	2.10	165,000
Wayne	37,500	2.13	79,700	39,000	2.60	103,100
Westmoreland	40,000	2.22	88,600	43,000	2.60	110,000
Wyoming	20,500	1.86	38,100	21,500	2.30	50,400
York	42,400	2.41	102,000	40,000	3.00	120,000
Northwestern	155,500	2.36	366,500	166,000	2.60	437,300
North Central	272,500	2.15	586,500	283,900	2.60	740,400
Northeastern	133,000	1.94	257,500	138,000	2.40	336,300
West Central	205,500	2.52	518,500	222,000	2.90	633,100
Central	301,500	2.58	778,000	308,600	3.10	959,300
East Central	65,500	2.15	141,000	68,700	2.70	185,500
Southwestern	259,500	2.03	526,000	272,200	2.40	654,600
South Central	264,000	2.68	706,500	276,200	3.20	879,000
Southeastern	223,000	3.19	711,500	244,400	3.30	798,500
Pennsylvania	1,880,000	2.44	4,592,000	1,980,000	2.80	5,624,000

Pennsylvania: All Forage – Acreage, Yield, and Production, 2003,
Revised

County & District	Harvested	Yield per Acre	Production
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Adams	40,200	3.00	119,900
Allegheny	8,000	2.60	20,700
Armstrong	40,800	2.30	95,200
Beaver	17,300	2.50	43,600
Bedford	51,200	2.70	139,600
Berks	49,700	3.30	162,400
Blair	26,900	3.30	88,700
Bradford	109,100	2.40	265,700
Bucks	15,800	2.70	42,200
Butler	40,700	2.70	108,000
Cambria	21,900	2.60	56,800
Cameron	700	2.10	1,500
Carbon	4,500	2.40	11,000
Centre	37,000	2.70	99,800
Chester	42,900	3.10	134,800
Clarion	32,000	2.60	83,000
Clearfield	19,000	2.00	37,200
Clinton	12,500	2.70	34,000
Columbia	17,500	2.40	41,700
Crawford	56,600	2.80	161,300
Cumberland	35,600	2.90	103,600
Dauphin	22,000	2.90	64,600
Delaware	400	2.50	1,000
Elk	7,000	2.30	16,400
Erie	32,800	2.80	90,800
Fayette	36,600	2.20	79,800
Forest	1,500	1.80	2,700
Franklin	67,400	3.20	215,000
Fulton	27,300	2.60	70,800
Greene	38,000	2.10	80,200
Huntingdon	33,000	3.00	100,000
Indiana	34,300	2.60	90,500
Jefferson	28,600	2.40	68,200
Juniata	19,400	3.00	57,700
Lackawanna	12,600	2.50	31,700
Lancaster	92,300	3.80	354,200
Lawrence	20,300	2.90	58,000
Lebanon	24,000	3.60	87,500
Lehigh	12,000	2.80	33,400
Luzerne	13,000	2.30	29,800
Lycoming	36,000	2.60	95,000
McKean	10,500	2.50	26,200
Mercer	37,800	3.10	117,700
Mifflin	22,500	3.20	72,600
Monroe	5,300	1.90	9,900
Montgomery	11,100	2.50	27,900
Montour	6,600	3.00	19,500
Northampton	11,900	2.90	34,500
Northumberland	14,500	3.00	43,600
Perry	35,000	2.50	88,600
Pike	1,200	2.80	3,400
Potter	22,200	2.60	57,500
Schuylkill	17,700	2.70	48,000
Snyder	21,700	2.90	62,500
Somerset	57,900	2.70	156,800
Sullivan	10,100	2.40	23,900
Susquehanna	60,000	2.30	136,500
Tioga	74,800	2.50	185,300
Union	18,000	3.20	58,200
Venango	14,500	2.60	37,800
Warren	20,300	3.00	61,200
Washington	79,600	2.30	181,600
Wayne	38,900	2.30	87,800
Westmoreland	40,600	2.50	102,900
Wyoming	19,000	2.30	43,500
York	39,900	2.90	116,600
Northwestern	163,500	2.90	471,500
North Central	282,900	2.50	705,500
Northeastern	130,500	2.30	299,500
West Central	214,000	2.60	546,500
Central	315,000	2.80	891,500
East Central	65,600	2.60	170,000
Southwestern	260,700	2.40	622,000
South Central	261,600	2.90	765,500
Southeastern	236,200	3.40	810,000
Pennsylvania	1,930,000	2.70	5,282,000

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at www.nass.usda.gov.

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YOUR VOICE. YOUR FUTURE. YOUR RESPONSIBILITY.

Pennsylvania: Oats - Acreage, Yield, Production and Value, 2008 ¹

County & District	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (32 lbs.)</i>	<i>Bushels (32 lbs.)</i>	<i>Dollars</i>
Adams	1,000	500	57.0	28,500	91,200
Armstrong	2,800	2,600	49.0	127,400	407,680
Beaver	1,200	1,000	63.0	63,000	201,600
Bedford	2,600	2,400	58.0	139,100	445,120
Berks	2,200	1,900	57.0	108,300	346,560
Blair	800	500	62.0	31,000	99,200
Bradford	3,000	1,300	57.0	74,100	237,120
Bucks	1,200	400	63.0	25,200	80,640
Butler	3,600	3,300	59.0	194,700	623,040
Cambria	5,400	5,200	63.0	327,500	1,048,000
Centre	2,000	1,400	49.0	68,600	219,520
Clarion	2,200	1,700	62.0	105,400	337,280
Clearfield	1,000	800	58.0	46,400	148,480
Columbia	2,100	1,300	49.0	63,700	203,840
Crawford	5,000	4,100	56.0	229,600	734,720
Cumberland	1,700	1,200	44.0	52,800	168,960
Erie	2,900	2,500	61.0	152,500	488,000
Fayette	1,200	1,000	56.0	56,000	179,200
Franklin	1,800	700	57.0	39,900	127,680
Fulton	1,300	600	48.5	29,100	93,120
Huntingdon	1,700	1,000	47.0	47,000	150,400
Indiana	5,200	5,100	61.0	311,000	995,200
Jefferson	1,800	1,700	63.0	107,100	342,720
Juniata	1,300	900	52.0	46,800	149,760
Lancaster	1,800	400	64.0	25,600	81,920
Lawrence	2,200	2,100	59.0	123,900	396,480
Lebanon	1,000	400	49.0	19,600	62,720
Lehigh	1,100	1,000	71.0	71,000	227,200
Luzerne	1,100	1,000	49.0	49,000	156,800
Lycoming	2,500	2,200	59.0	129,800	415,360
Mercer	4,200	4,000	60.5	242,000	774,400
Mifflin	1,100	900	65.0	58,500	187,200
Monroe	600	400	54.5	21,800	69,760
Montgomery	600	300	48.0	14,400	46,080
Northampton	800	600	62.0	37,200	119,040
Northumberland	1,400	1,100	68.0	74,800	239,360
Perry	1,700	1,300	55.0	71,500	228,800
Potter	800	600	47.0	28,200	90,240
Schuylkill	2,300	2,000	55.0	110,000	352,000
Snyder	1,600	1,200	59.0	70,800	226,560
Somerset	6,000	5,500	70.0	385,000	1,232,000
Susquehanna	1,000	300	52.0	15,600	49,920
Tioga	1,700	1,100	62.0	68,200	218,240
Union	700	400	58.0	23,200	74,240
Venango	1,200	1,000	40.0	40,000	128,000
Washington	1,800	1,000	64.0	64,000	204,800
Westmoreland	2,500	2,200	51.0	112,200	359,040
Wyoming	500	300	46.0	13,800	44,160
York	2,100	1,100	56.0	61,600	197,120
Northwestern, Combined Counties	1,200	900	53.8	48,400	154,880
North Central, Combined Counties	1,500	800	44.6	35,700	114,240
Northeastern, Combined Counties	500	400	51.5	20,600	65,920
Central, Combined Counties	2,200	1,500	56.8	85,200	272,640
East Central, Combined Counties	600	500	49.0	24,500	78,400
Southwestern, Combined Counties	500	300	42.7	12,800	40,960
Southeastern, Combined Counties	1,200	100	64.0	6,400	20,480
Northwestern	14,500	12,500	57.0	712,500	2,280,000
North Central	9,500	6,000	56.0	336,000	1,075,200
Northeastern	2,000	1,000	50.0	50,000	160,000
West Central	19,000	17,500	59.0	1,032,500	3,304,000
Central	23,000	17,500	58.0	1,015,000	3,248,000
East Central	6,500	5,500	57.0	313,500	1,003,200
Southwestern	12,000	10,000	63.0	630,000	2,016,000
South Central	10,500	6,500	54.0	351,000	1,123,200
Southeastern	8,000	3,500	57.0	199,500	638,400
Pennsylvania	105,000	80,000	58.0	4,640,000	14,848,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Oats - Acreage, Yield and Production, 2007-2006, Revised

County & District	2007				2006			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Tons</i>	<i>Bushels (32 lbs.)</i>	<i>Bushels (32 lbs.)</i>	<i>Acres</i>	<i>Tons</i>	<i>Bushels (32 lbs.)</i>	<i>Bushels (32 lbs.)</i>
Adams	800	300	53.0	15,900	800	500	60.0	30,000
Armstrong	3,200	2,300	44.2	101,600	3,500	3,300	60.0	198,000
Beaver	1,500	900	51.1	46,000	1,800	1,600	60.0	96,000
Bedford	3,200	2,300	51.1	117,500	3,300	2,700	74.1	200,000
Berks	2,500	1,600	62.0	99,200	3,300	3,000	66.7	200,000
Blair	800	500	55.0	27,500	1,000	500	80.0	40,000
Bradford	2,900	1,000	56.4	56,400	3,300	1,600	62.5	100,000
Bucks	1,400	400	67.0	26,800	1,700	1,500	63.3	95,000
Butler	4,000	3,100	51.9	160,900	4,600	4,000	50.0	200,000
Cambria	6,000	5,800	54.2	314,400	6,400	6,200	78.4	486,000
Carbon	700	500	58.6	29,300	700	600	58.3	35,000
Centre	1,800	1,400	57.1	79,900	2,500	2,000	85.0	170,000
Chester	1,100	100	63.0	6,300	1,400	1,100	77.3	85,000
Clarion	2,700	1,700	53.4	90,800	3,700	3,300	69.7	230,000
Clearfield	1,200	900	55.6	50,000	1,500	1,200	60.0	72,000
Clinton	400	200	57.0	11,400	500	400	50.0	20,000
Columbia	1,800	1,200	46.7	56,000	2,200	2,100	66.7	140,000
Crawford	6,000	4,300	59.1	254,100	7,000	5,000	56.0	280,000
Cumberland	1,800	1,100	50.0	55,000	2,100	1,500	70.0	105,000
Dauphin	1,400	800	46.0	36,800	1,700	1,500	53.3	80,000
Elk	400	300	56.0	16,800	500	400	45.0	18,000
Erie	3,300	2,500	62.5	156,300	4,400	4,000	50.0	200,000
Fayette	1,200	800	57.0	45,600	1,300	1,200	65.8	79,000
Franklin	1,700	600	51.0	30,600	1,700	700	67.1	47,000
Fulton	1,500	700	50.0	35,000	1,600	1,100	52.7	58,000
Huntingdon	1,800	800	64.0	51,200	2,200	1,700	58.8	100,000
Indiana	6,000	5,700	54.0	307,800	5,500	4,800	57.3	275,000
Jefferson	2,000	1,800	53.3	95,900	2,300	2,000	63.0	126,000
Juniata	1,400	1,100	55.5	61,100	1,700	1,300	65.4	85,000
Lancaster	1,600	300	63.0	18,900	1,800	600	83.3	50,000
Lawrence	2,600	2,500	53.2	133,000	3,100	3,000	58.3	175,000
Lebanon	900	300	58.0	17,400	1,000	600	75.0	45,000
Lehigh	1,400	1,100	46.8	51,500	1,900	1,700	70.0	119,000
Luzerne	1,400	1,200	50.0	60,000	1,700	1,300	63.1	82,000
Lycoming	2,500	1,700	45.6	77,500	3,300	2,800	68.2	191,000
McKean	400	100	55.0	5,500	500	200	40.0	8,000
Mercer	4,800	4,500	67.8	305,100	6,500	6,000	59.5	357,000
Mifflin	1,000	900	63.3	57,000	1,400	1,100	70.0	77,000
Monroe	700	400	52.0	20,800	900	700	64.3	45,000
Montgomery	500	300	58.0	17,400	700	700	35.7	25,000
Montour	1,000	700	58.3	40,800	1,100	1,000	70.0	70,000
Northampton	1,000	600	57.3	34,400	1,300	1,200	67.5	81,000
Northumberland	1,500	1,000	64.0	64,000	1,800	1,500	76.7	115,000
Perry	1,900	1,500	58.3	87,500	2,500	2,000	70.0	140,000
Potter	1,000	600	55.0	33,000	1,100	1,000	75.0	75,000
Schuylkill	2,800	2,200	50.0	110,000	3,500	3,000	66.0	198,000
Snyder	1,600	1,100	42.7	47,000	2,000	1,200	58.3	70,000
Somerset	6,800	5,500	67.4	370,700	8,200	7,900	72.3	571,000
Susquehanna	800	300	47.0	14,100	800	300	50.0	15,000
Tioga	1,900	900	55.6	50,000	2,200	1,400	57.1	80,000
Union	800	300	56.0	16,800	1,000	700	71.4	50,000
Venango	1,400	1,000	60.0	60,000	1,600	1,500	66.7	100,000
Washington	1,600	1,000	65.4	65,400	2,000	1,300	53.8	70,000
Westmoreland	2,900	2,500	55.0	137,500	3,000	2,700	57.4	155,000
Wyoming	700	300	49.0	14,700	700	500	50.0	25,000
York	2,000	1,000	52.0	52,000	2,000	1,500	66.7	100,000
Northwestern, Combined Counties	1,500	700	62.1	43,500	1,500	1,000	63.0	63,000
North Central, Combined Counties	500	200	47.0	9,400	600	200	40.0	8,000
Northeastern, Combined Counties	500	400	45.5	18,200	500	200	50.0	10,000
Southwestern, Combined Counties	500	200	54.0	10,800	500	400	50.0	20,000
Southeastern, Combined Counties	-	-	-	-	100	-	-	-
Northwestern	17,000	13,000	63.0	819,000	21,000	17,500	57.1	1,000,000
North Central	10,000	5,000	52.0	260,000	12,000	8,000	62.5	500,000
Northeastern	2,000	1,000	47.0	47,000	2,000	1,000	50.0	50,000
West Central	22,000	18,000	52.0	936,000	24,500	22,000	59.1	1,300,000
Central	24,000	18,000	55.0	990,000	29,000	24,000	70.6	1,695,000
East Central	8,000	6,000	51.0	306,000	10,000	8,500	65.9	560,000
Southwestern	13,000	10,000	63.0	630,000	15,000	13,500	66.3	895,000
South Central	11,000	6,000	51.0	306,000	11,500	8,000	67.5	540,000
Southeastern	8,000	3,000	62.0	186,000	10,000	7,500	66.7	500,000
Pennsylvania	115,000	80,000	56.0	4,480,000	135,000	110,000	64.0	7,040,000

¹ 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.

Pennsylvania: Oats - Acreage, Yield and Production, 2005-2004, Revised

County & District	2005				2004			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Tons</i>	<i>Bushels (32 lbs.)</i>	<i>Bushels (32 lbs.)</i>	<i>Acres</i>	<i>Tons</i>	<i>Bushels (32 lbs.)</i>	<i>Bushels (32 lbs.)</i>
Adams	600	400	49.0	19,600	700	500	50.0	25,000
Allegheny	-	-	-	-	500	400	55.0	22,000
Armstrong	3,400	3,100	46.0	142,700	3,200	3,100	45.0	139,500
Beaver	2,100	1,900	46.0	87,400	1,800	1,700	45.0	76,500
Bedford	3,400	2,400	49.0	117,600	3,200	2,400	52.9	127,000
Berks	3,100	1,300	58.0	75,400	3,100	2,100	55.1	115,700
Blair	900	600	62.0	37,200	1,100	900	60.0	54,000
Bradford	3,000	1,500	51.0	76,500	2,600	1,700	50.6	86,000
Bucks	1,300	500	54.0	27,000	1,100	800	54.3	43,400
Butler	5,000	4,900	56.0	274,400	5,100	5,000	55.0	275,000
Cambria	7,100	6,500	56.0	363,900	6,800	6,200	56.0	347,200
Carbon	1,100	900	54.0	48,600	1,200	1,000	55.0	55,000
Centre	3,000	2,300	59.0	135,700	2,700	2,300	61.5	141,400
Chester	1,200	400	61.0	24,400	1,000	500	57.4	28,700
Clarion	3,800	3,700	47.0	173,900	3,500	3,300	46.3	152,900
Clearfield	1,900	1,300	49.0	63,700	1,600	1,300	49.7	64,600
Clinton	500	300	63.0	18,900	400	400	63.0	25,200
Columbia	3,000	2,600	55.0	143,000	3,000	2,500	55.0	137,500
Crawford	6,900	4,900	51.0	249,900	6,300	5,500	50.0	275,000
Cumberland	2,000	1,700	51.0	86,700	1,900	1,500	50.5	75,800
Dauphin	1,900	1,500	56.0	84,000	1,700	1,300	55.0	71,500
Elk	400	300	53.0	15,900	400	300	56.0	16,800
Erie	4,000	3,500	49.0	171,500	3,400	2,700	48.0	129,600
Fayette	1,600	1,200	54.0	64,800	1,300	1,000	45.0	45,000
Forest	300	200	47.0	9,400	200	100	55.0	5,500
Franklin	1,600	900	56.0	50,400	1,400	1,000	56.7	56,700
Fulton	1,400	1,100	52.0	57,200	1,500	1,100	50.9	56,000
Greene	-	-	-	-	200	100	45.0	4,500
Huntingdon	1,700	1,200	54.0	64,800	1,900	1,500	55.0	82,500
Indiana	5,900	5,500	55.0	302,500	6,000	5,800	54.3	314,800
Jefferson	2,300	2,000	55.0	110,000	2,300	2,200	51.9	114,100
Juniata	1,700	1,300	55.0	71,500	1,900	1,600	58.8	94,000
Lancaster	1,400	500	63.0	31,500	1,100	700	60.0	42,000
Lawrence	3,600	2,900	59.0	171,100	3,100	2,900	58.0	168,200
Lebanon	800	500	57.0	28,500	700	500	56.4	28,200
Lehigh	2,100	1,900	58.0	110,200	1,900	1,800	58.9	106,000
Luzerne	2,200	1,600	52.0	83,200	2,000	1,700	60.2	102,400
Lycoming	3,800	3,100	57.0	176,700	2,800	2,100	57.3	120,400
McKean	400	200	57.0	11,400	300	200	56.0	11,200
Mercer	6,500	5,300	58.0	307,300	5,700	4,800	58.0	278,500
Mifflin	2,000	1,200	57.0	68,400	1,800	1,600	56.9	91,100
Monroe	1,000	800	56.0	44,800	1,000	800	57.3	45,800
Montgomery	600	300	64.0	19,200	500	400	62.5	25,000
Montour	1,100	1,000	57.0	57,000	900	800	55.1	44,100
Northampton	1,900	1,500	59.0	88,500	2,000	1,600	63.0	100,800
Northumberland	1,700	1,400	54.0	75,600	1,700	1,600	58.0	92,800
Perry	2,100	1,600	53.0	84,800	1,900	1,600	49.8	79,700
Potter	1,500	1,200	62.0	74,400	1,300	1,000	61.0	61,000
Schuylkill	4,200	3,800	56.0	212,700	3,900	3,600	58.3	210,000
Snyder	1,800	1,200	50.0	60,000	2,100	1,600	56.0	89,600
Somerset	9,000	7,800	68.0	530,400	8,800	7,900	68.3	539,500
Susquehanna	700	300	51.0	15,300	-	-	-	-
Tioga	2,300	1,600	58.0	92,800	1,800	1,500	59.3	88,900
Union	900	800	48.0	38,400	900	700	45.0	31,500
Venango	1,600	1,400	50.0	70,000	1,400	1,200	50.0	60,000
Warren	1,200	700	57.0	39,900	1,000	700	45.6	31,900
Washington	2,100	1,700	47.0	79,900	1,900	1,600	45.0	72,000
Westmoreland	3,100	2,800	54.0	151,200	2,800	2,500	50.0	125,000
Wyoming	500	400	53.0	21,200	-	-	-	-
York	2,000	1,500	51.0	76,500	1,800	1,500	51.0	76,500
North Central, Combined Counties	600	300	54.7	16,400	400	300	51.7	15,500
Northeastern, Combined Counties	400	300	55.0	16,500	1,500	1,000	54.0	54,000
Southwestern, Combined Counties	700	500	55.4	27,700	-	-	-	-
Southeastern, Combined Counties	100	-	-	-	-	-	-	-
Northwestern	20,500	16,000	53.0	848,000	18,000	15,000	52.0	780,500
North Central	12,500	8,500	56.8	483,000	10,000	7,500	56.7	425,000
Northeastern	1,600	1,000	53.0	53,000	1,500	1,000	54.0	54,000
West Central	26,100	24,000	52.6	1,262,000	25,000	24,000	51.7	1,241,000
Central	30,800	24,500	55.0	1,348,000	30,000	25,500	55.7	1,421,500
East Central	12,500	10,500	56.0	588,000	12,000	10,500	59.0	620,000
Southwestern	16,500	14,000	61.0	854,000	15,500	13,500	59.9	808,000
South Central	11,000	8,000	51.0	408,000	10,500	8,000	52.1	417,000
Southeastern	8,500	3,500	58.9	206,000	7,500	5,000	56.6	283,000
Pennsylvania	140,000	110,000	55.0	6,050,000	130,000	110,000	55.0	6,050,000

¹ 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.

Pennsylvania: Oats - Acreage, Yield and Production, 2003, Revised ¹

County & District	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (32 lbs)</i>	<i>Bushels (32 lbs.)</i>
Adams	800	600	65.5	39,300
Allegheny	700	600	53.0	31,800
Armstrong	3,700	3,000	59.3	177,900
Beaver	2,100	1,700	59.0	100,300
Bedford	3,800	2,700	62.7	169,300
Berks	3,900	3,100	59.4	184,100
Blair	1,000	800	59.4	47,500
Bradford	2,600	1,900	56.3	107,000
Bucks	1,600	1,000	64.4	64,400
Butler	5,900	5,100	59.3	302,400
Cambria	7,300	6,000	58.5	351,000
Carbon	1,000	800	61.5	49,200
Centre	2,700	2,200	59.5	130,900
Chester	800	500	64.6	32,300
Clarion	4,000	3,200	56.6	181,100
Clearfield	1,700	1,300	58.1	75,500
Clinton	500	400	55.3	22,100
Columbia	2,900	2,100	62.2	130,600
Crawford	6,500	5,100	60.3	307,500
Cumberland	2,100	1,600	64.0	102,400
Dauphin	1,900	1,400	61.9	86,700
Elk	500	400	52.3	20,900
Erie	3,700	3,100	60.7	188,200
Fayette	1,600	1,200	50.8	61,000
Forest	200	100	58.0	5,800
Franklin	1,700	1,200	60.2	72,200
Fulton	1,800	1,300	61.6	80,100
Greene	200	100	46.0	4,600
Huntingdon	1,600	1,200	52.5	63,000
Indiana	7,000	5,600	59.8	334,800
Jefferson	2,700	2,100	54.6	114,700
Juniata	1,700	1,300	58.5	76,100
Lancaster	1,100	800	56.4	45,100
Lawrence	3,600	2,800	54.2	151,800
Lebanon	900	600	52.2	31,300
Lehigh	1,700	1,400	59.8	83,700
Luzerne	1,900	1,600	55.0	88,000
Lycoming	3,300	2,500	58.7	146,700
McKean	400	300	54.0	16,200
Mercer	6,500	5,200	64.8	337,000
Mifflin	2,100	1,600	58.3	93,300
Monroe	900	700	60.6	42,400
Montgomery	700	500	52.6	26,300
Montour	1,100	900	58.9	53,000
Northampton	1,700	1,300	63.0	81,900
Northumberland	2,200	1,700	63.2	107,400
Perry	2,400	1,800	59.1	106,400
Potter	1,500	1,200	58.4	70,100
Schuylkill	3,300	2,700	64.2	173,300
Snyder	2,200	1,800	55.3	99,500
Somerset	7,600	6,500	57.4	373,100
Tioga	1,800	1,500	56.9	85,400
Union	1,200	900	60.1	54,100
Venango	1,300	1,000	60.1	60,100
Warren	800	500	62.8	31,400
Washington	2,300	1,800	51.4	92,500
Westmoreland	4,100	3,300	54.4	179,500
York	1,800	1,600	64.8	103,700
Northwestern, Combined Counties	400	300	53.7	16,100
North Central, Combined Counties	1,000	500	52.0	26,000
Northwestern	19,000	15,000	62.0	930,000
North Central	11,000	8,500	57.0	484,500
Northeastern	1,000	500	52.0	26,000
West Central	29,000	23,500	58.0	1,363,000
Central	32,000	25,000	59.0	1,475,000
East Central	10,500	8,500	61.0	518,500
Southwestern	16,500	13,500	55.0	742,500
South Central	12,000	9,000	63.0	567,000
Southeastern	9,000	6,500	59.0	383,500
Pennsylvania	140,000	110,000	59.0	6,490,000

¹ 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.

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at www.nass.usda.gov.

CENSUS OF AGRICULTURE
YOUR VOICE. YOUR FUTURE. YOUR RESPONSIBILITY.

Pennsylvania: Sorghum for Grain - Acreage, Yield, Production and Value of Production, 2008

District ¹	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>	<i>1,000 Dols.</i>
Combined Districts	11,000	3,000	37.0	111,000	333,000
Pennsylvania	11,000	3,000	37.0	111,000	333,000

¹ District map located on inside back cover. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS

Pennsylvania: Sorghum for Grain - Acreage, Yield and Production, 2007, Revised

District ¹	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Central	3,800	900	53.2	47,900
East Central	1,200	500	50.0	25,000
South Central	3,500	600	60.8	36,500
Southeastern	2,800	800	66.3	53,000
Combined Districts	3,700	200	28.0	5,600
Pennsylvania	15,000	3,000	56.0	168,000

¹ District map located on inside back cover

Pennsylvania: Sorghum for Grain - Acreage, Yield and Production, 2006, Revised

District ¹	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Central	3,300	1,400	66.1	92,500
East Central	1,400	900	66.7	60,000
South Central	2,800	1,000	70.0	70,000
Southeastern	2,200	1,000	80.0	80,000
Combined Districts	3,300	700	39.3	27,500
Pennsylvania	13,000	5,000	66.0	330,000

¹ District map located on inside back cover

Pennsylvania: Sorghum for Grain - Acreage, Yield and Production, 2005, Revised

District ¹	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Central	2,900	1,400	44.0	61,500
East Central	1,300	900	46.0	41,000
South Central	2,300	700	47.0	33,000
Southeastern	1,900	700	78.0	54,500
Combined Districts	2,600	300	33.0	10,000
Pennsylvania	11,000	4,000	50.0	200,000

¹ District map located on inside back cover

Pennsylvania: Sorghum for Grain - Acreage, Yield and Production, 2004, Revised

District ¹	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Central	3,000	1,200	78.3	94,000
East Central	1,500	1,100	80.0	88,000
South Central	2,500	800	88.8	71,000
Southeastern	2,000	800	90.0	72,000
Combined Districts	3,000	100	70.0	7,000
Pennsylvania	12,000	4,000	83.0	332,000

¹ District map located on inside back cover

Pennsylvania: Sorghum for Grain - Acreage, Yield and Production, 2003, Revised

District ¹	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (56 lbs.)</i>	<i>Bushels (56 lbs.)</i>
Central	4,000	2,800	80.0	224,000
South Central	3,000	1,000	89.0	89,000
Southeastern	2,500	900	110.0	99,000
Combined Districts	5,500	300	77.0	23,000
Pennsylvania	15,000	5,000	87.0	435,000

¹ District map located on inside back cover.

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Pennsylvania: Soybeans - Acreage, Yield, Production and Value, 2008 ¹

County & District	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs.)</i>	<i>Bushels (60 lbs.)</i>	<i>Dollars</i>
Armstrong	3,600	3,600	30.5	110,000	962,500
Berks	24,800	24,300	42.0	1,020,000	8,925,000
Blair	3,800	3,700	39.5	147,000	1,286,250
Butler	9,400	9,300	38.5	360,000	3,150,000
Centre	9,300	9,200	35.0	320,000	2,800,000
Columbia	10,000	9,800	38.5	379,000	3,316,250
Dauphin	10,900	10,700	35.5	382,000	3,342,500
Juniata	6,400	6,300	36.5	230,000	2,012,500
Lancaster	27,000	26,500	45.0	1,190,000	10,412,500
Lebanon	18,800	18,400	44.0	810,000	7,087,500
Lehigh	12,700	12,600	41.0	516,000	4,515,000
Northumberland	17,900	17,600	44.0	771,000	6,746,250
Perry	7,600	7,500	38.5	287,000	2,511,250
Snyder	7,000	6,900	37.0	257,000	2,248,750
Union	7,600	7,500	36.0	270,000	2,362,500
York	38,400	38,200	43.0	1,640,000	14,350,000
Northwestern, Combined Counties	45,300	45,000	42.0	1,900,000	16,625,000
North Central, Combined Counties	23,700	23,600	39.0	920,000	8,050,000
Northeastern, Combined Counties	16,900	16,700	38.0	637,000	5,573,750
Central, Combined Counties	25,400	25,300	37.0	934,000	8,172,500
East Central, Combined Counties	16,300	16,100	34.5	554,000	4,847,500
Southwestern, Combined Counties	52,500	52,100	36.5	1,898,000	16,607,500
Southeastern, Combined Counties	27,400	26,900	43.5	1,168,000	10,220,000
Northwestern	45,300	45,000	42.0	1,900,000	16,625,000
West Central	36,700	36,500	38.0	1,390,000	12,162,500
Central	97,400	95,900	38.5	3,680,000	32,200,000
East Central	38,100	37,900	38.5	1,450,000	12,687,500
Southwestern	16,300	16,100	34.5	554,000	4,847,500
South Central	90,900	90,300	39.0	3,538,000	30,957,500
Southeastern	98,000	96,100	43.5	4,188,000	36,645,000
Combined Districts	12,300	12,200	41.0	500,000	4,375,000
Pennsylvania	435,000	430,000	40.0	17,200,000	150,500,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Soybeans - Acreage, Yield and Production, 2007-2006, Revised ¹

County & District	2007				2006			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>
Adams	17,600	17,400	28.0	487,200	17,800	17,600	35.2	620,000
Armstrong	3,300	3,300	41.0	135,300	3,400	3,300	41.2	136,000
Beaver	1,400	1,400	38.0	53,200	1,700	1,700	38.2	65,000
Bedford	-	-	-	-	3,200	3,100	37.1	115,000
Berks	25,900	25,700	46.0	1,182,200	28,000	27,700	43.3	1,200,000
Blair	4,200	4,100	45.0	184,500	3,300	3,200	50.0	160,000
Bradford	-	-	-	-	800	700	38.6	27,000
Bucks	9,500	9,400	35.0	329,000	9,200	9,100	44.0	400,000
Butler	6,200	6,100	46.0	280,600	6,100	6,000	40.8	245,000
Centre	7,400	7,300	41.0	299,300	8,900	8,800	43.8	385,000
Chester	15,000	14,800	46.0	680,800	14,400	14,200	45.8	650,000
Clarion	2,100	2,000	46.0	92,000	1,400	1,300	45.4	59,000
Clinton	-	-	-	-	2,800	2,700	47.8	129,000
Columbia	9,600	9,500	42.0	399,000	10,000	10,000	38.0	380,000
Crawford	16,700	16,500	43.0	709,500	12,900	12,800	39.7	507,600
Cumberland	14,100	13,900	40.0	556,000	14,500	14,400	38.2	550,000
Dauphin	10,600	10,500	39.0	409,500	11,500	11,400	37.3	425,000
Erie	8,100	8,000	39.0	312,000	8,500	8,400	39.6	333,000
Fayette	4,500	4,400	37.0	162,800	2,900	2,700	34.8	94,000
Franklin	16,100	15,800	37.0	584,600	14,900	14,800	33.9	501,000
Fulton	-	-	-	-	1,000	900	37.8	34,000
Huntingdon	2,700	2,700	40.0	108,000	3,600	3,500	40.6	142,000
Indiana	8,100	8,000	39.0	312,000	9,000	8,800	40.6	357,000
Jefferson	1,300	1,300	38.0	49,400	1,500	1,500	36.7	55,000
Juniata	7,600	7,500	35.0	262,500	6,100	6,000	35.8	215,000
Lancaster	31,000	30,700	49.0	1,504,300	27,100	27,000	43.3	1,170,000
Lawrence	8,500	8,400	46.0	386,400	6,400	6,400	47.3	303,000
Lebanon	14,200	14,000	45.0	630,000	22,300	22,100	43.0	950,000
Lehigh	16,300	16,100	43.0	692,300	12,600	12,600	33.7	425,000
Luzerne	3,000	3,000	36.0	108,000	2,200	2,100	47.1	99,000
Lycoming	-	-	-	-	8,000	7,900	43.4	343,000
Mercer	12,700	12,600	44.0	554,400	13,400	13,200	39.4	520,000
Mifflin	5,900	5,800	50.0	290,000	4,000	4,000	49.0	196,000
Monroe	1,300	1,300	45.0	58,500	1,800	1,700	36.5	62,000
Montgomery	3,600	3,500	31.0	108,500	3,100	3,100	37.1	115,000
Montour	5,100	5,000	32.0	160,000	6,300	6,200	43.5	270,000
Northampton	12,400	12,300	45.0	553,500	13,700	13,600	37.9	516,000
Northumberland	20,700	20,500	33.0	676,500	20,300	20,200	42.6	861,000
Perry	8,300	8,200	38.0	311,600	7,900	7,900	33.2	262,000
Schuylkill	7,300	7,200	34.0	244,800	7,500	7,400	38.1	282,000
Snyder	8,700	8,600	31.0	266,600	8,000	7,800	37.1	289,000
Somerset	3,700	3,700	43.0	159,100	3,100	3,000	39.3	118,000
Union	8,500	8,400	33.0	277,200	10,500	10,500	43.3	455,000
Venango	800	800	38.0	30,400	1,400	1,300	40.0	52,000
Washington	1,300	1,300	41.0	53,300	1,100	1,000	33.0	33,000
Westmoreland	9,600	9,500	46.0	437,000	8,000	7,900	43.0	340,000
York	42,300	42,000	44.0	1,848,000	38,100	38,000	35.8	1,360,000
Northwestern, Combined Counties	400	400	38.8	15,500	300	300	38.0	11,400
North Central, Comined Counties	-	-	-	-	900	800	38.8	31,000
Northeastern, Combined Counties	-	-	-	-	500	500	42.0	21,000
Central, Combined Counties	1,100	1,100	40.0	44,000	2,100	1,900	31.6	60,000
East Central, Combined Counties	300	300	33.0	9,900	1,200	1,200	34.2	41,000
Southwestern, Combined Counties	100	100	38.0	3,800	400	400	37.5	15,000
South Central, Combined Counties	4,100	4,000	42.7	170,800	400	400	37.5	15,000
Northwestern	38,700	38,300	42.3	1,621,800	36,500	36,000	39.6	1,424,000
North Central	-	-	-	-	12,500	12,100	43.8	530,000
Northeastern	-	-	-	-	500	500	42.0	21,000
West Central	30,900	30,500	42.9	1,308,900	29,500	29,000	42.1	1,220,000
Central	100,400	99,200	37.2	3,688,700	102,500	101,400	40.4	4,100,000
East Central	40,600	40,200	41.5	1,667,000	39,000	38,600	36.9	1,425,000
Southwestern	19,200	19,000	42.9	816,000	15,500	15,000	40.0	600,000
South Central	94,200	93,100	39.2	3,646,600	89,500	88,800	35.8	3,180,000
Southeastern	99,200	98,100	45.2	4,434,800	104,500	103,600	43.4	4,500,000
Combined Districts	11,800	11,600	38.5	446,200	-	-	-	-
Pennsylvania	435,000	430,000	41.0	17,630,000	430,000	425,000	40.0	17,000,000

¹ 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.

Pennsylvania: Soybeans - Acreage, Yield and Production, 2005-2004, Revised ¹

County & District	2005				2004			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>
Adams	18,900	18,200	41.5	755,000	20,300	20,000	43.2	864,000
Allegheny	-	-	-	-	400	400	37.0	14,800
Armstrong	3,200	3,100	40.3	125,000	3,000	3,000	42.0	126,000
Beaver	1,600	1,600	34.4	55,000	1,200	1,100	32.4	35,600
Bedford	3,200	3,000	40.0	120,000	3,100	3,000	48.0	144,000
Berks	24,500	24,000	45.8	1,100,000	24,200	24,200	51.0	1,234,200
Blair	3,000	2,800	39.3	110,000	2,700	2,700	45.0	121,500
Bradford	1,000	900	46.7	42,000	1,200	900	50.6	45,500
Bucks	8,400	8,300	41.0	340,000	10,000	9,600	47.0	451,200
Butler	5,700	5,600	38.4	215,000	4,200	4,000	30.0	120,000
Cambria	600	500	38.0	19,000	-	-	-	-
Carbon	900	700	35.7	25,000	700	700	35.7	25,000
Centre	8,600	8,300	36.1	300,000	9,100	9,100	45.0	409,500
Chester	18,100	18,000	41.8	752,000	16,600	16,500	49.0	808,200
Clarion	1,500	1,400	35.7	50,000	1,300	1,200	50.0	60,000
Clinton	3,100	3,000	45.0	135,000	3,100	3,000	42.9	128,600
Columbia	12,900	12,800	43.0	550,000	13,300	13,300	45.3	602,800
Crawford	10,900	10,400	46.2	480,000	10,000	9,700	46.5	450,700
Cumberland	15,300	15,100	41.1	620,000	12,300	12,000	50.3	603,100
Dauphin	11,900	11,600	40.3	468,000	11,700	11,700	49.8	583,100
Erie	10,100	9,900	45.5	450,000	9,000	9,000	37.1	333,500
Fayette	2,900	2,700	40.7	110,000	2,000	2,000	37.5	75,000
Franklin	14,800	14,200	40.5	575,000	15,600	15,500	50.6	784,300
Fulton	500	500	40.0	20,000	700	600	45.0	27,000
Huntingdon	3,000	3,000	38.3	115,000	3,000	3,000	44.0	132,000
Indiana	9,000	8,500	38.2	325,000	8,200	7,700	36.5	281,000
Jefferson	2,000	2,000	37.0	74,000	1,800	1,700	47.8	81,300
Juniata	6,000	6,000	33.3	200,000	5,600	5,600	42.4	237,600
Lancaster	24,100	23,900	42.9	1,025,000	27,500	27,400	56.0	1,534,400
Lawrence	7,000	6,800	41.8	284,100	5,300	5,300	53.4	282,900
Lebanon	20,700	20,500	41.8	856,200	15,000	15,000	50.3	754,500
Lehigh	14,500	14,300	35.3	505,000	16,800	16,800	43.7	734,000
Luzerne	2,200	2,100	38.8	81,500	2,600	2,600	40.5	105,300
Lycoming	7,700	7,500	44.0	330,000	7,700	6,700	49.3	330,300
Mercer	12,100	11,800	43.1	508,000	11,600	11,500	41.2	473,500
Mifflin	4,500	4,300	36.7	158,000	4,000	4,000	45.0	180,000
Monroe	2,200	2,100	38.8	81,500	2,100	2,000	36.5	73,000
Montgomery	3,800	3,600	40.3	145,000	3,400	3,300	48.0	158,400
Montour	6,000	5,900	35.1	207,000	6,500	6,400	41.7	267,000
Northampton	13,000	13,000	34.6	450,000	13,800	13,800	41.2	568,300
Northumberland	19,100	19,000	42.1	800,000	23,300	23,300	44.9	1,046,800
Perry	7,000	6,800	36.8	250,000	7,700	7,600	44.5	338,200
Pike	500	400	37.5	15,000	500	500	46.6	23,300
Schuylkill	7,700	7,400	33.8	250,000	8,000	8,000	45.0	360,000
Snyder	8,000	7,800	35.3	275,000	8,500	8,500	44.0	374,000
Somerset	2,800	2,700	40.5	109,300	2,000	1,900	36.0	68,400
Tioga	600	500	45.0	22,500	-	-	-	-
Union	11,200	11,000	40.9	450,000	10,900	10,900	45.0	490,000
Venango	1,600	1,600	41.1	65,800	1,000	1,000	48.8	48,800
Washington	1,400	1,200	40.0	48,000	1,800	1,800	36.0	64,800
Westmoreland	7,000	6,800	40.6	276,000	7,300	7,300	43.9	320,200
Wyoming	300	300	39.7	11,900	-	-	-	-
York	41,800	41,000	44.4	1,820,000	46,000	45,900	45.5	2,088,200
Northwestern, Combined Counties	300	300	42.0	12,600	400	400	36.8	14,700
North Central, Combined Counties	100	100	45.0	4,500	500	400	29.3	11,700
Northeastern, Combined Counties	-	-	-	-	500	500	46.0	23,000
West Central, Combined Counties	200	200	42.5	8,500	-	-	-	-
Central, Combined Counties	200	200	40.0	8,000	700	700	45.3	31,700
East Central, Combined Counties	400	400	39.0	15,600	-	-	-	-
Southeastern, Combined Counties	400	400	40.0	16,000	300	300	17.0	5,100
Northwestern	35,000	34,000	44.6	1,516,400	32,000	31,600	41.8	1,321,200
North Central	12,500	12,000	44.5	534,000	12,500	11,000	46.9	516,100
Northeastern	500	500	40.8	20,400	500	500	46.0	23,000
West Central	30,000	29,000	38.9	1,128,100	25,000	24,000	41.1	986,800
Central	102,000	100,000	39.1	3,910,000	107,000	106,800	45.1	4,814,200
East Central	41,000	40,000	35.2	1,408,000	44,500	44,400	42.5	1,888,900
Southwestern	14,500	13,800	40.5	558,900	13,500	13,400	40.5	543,200
South Central	94,500	92,000	42.5	3,910,000	98,000	97,000	46.5	4,510,600
Southeastern	100,000	98,700	42.9	4,234,200	97,000	96,300	51.4	4,946,000
Pennsylvania	430,000	420,000	41.0	17,220,000	430,000	425,000	46.0	19,550,000

¹ 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.

Pennsylvania: Soybeans - Acreage, Yield and Production, 2003, Revised ¹

County & District	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>
Adams	16,000	15,800	43.0	679,400
Allegheny	300	300	42.0	12,600
Armstrong	2,600	2,500	41.0	102,500
Beaver	600	600	45.0	27,000
Bedford	2,600	2,600	40.0	104,000
Berks	24,100	23,900	44.0	1,051,600
Blair	2,600	2,600	40.0	104,000
Bradford	900	900	42.4	38,200
Bucks	8,400	8,300	35.0	290,500
Butler	3,100	3,000	45.0	135,000
Carbon	300	300	28.0	8,400
Centre	8,800	8,700	43.0	374,100
Chester	13,800	13,700	46.0	630,200
Clarion	1,000	1,000	46.0	46,000
Clinton	2,400	2,400	41.0	98,400
Columbia	11,400	11,200	36.0	403,200
Crawford	8,900	8,700	40.8	355,200
Cumberland	11,200	11,000	42.0	462,000
Dauphin	10,000	9,800	33.0	323,400
Erie	7,200	7,100	40.0	284,000
Fayette	1,300	1,300	39.0	50,700
Franklin	14,000	13,800	44.0	607,200
Fulton	300	300	40.0	12,000
Huntingdon	2,900	2,900	41.0	118,900
Indiana	4,400	4,300	40.0	172,000
Jefferson	1,100	1,100	40.0	44,000
Juniata	4,900	4,800	36.0	172,800
Lancaster	27,300	26,800	46.0	1,232,800
Lawrence	5,200	5,000	45.2	226,000
Lebanon	15,000	14,900	40.5	603,900
Lehigh	16,400	16,300	38.9	634,600
Luzerne	2,200	2,200	39.0	85,800
Lycoming	6,400	6,400	42.5	271,900
Mercer	9,700	9,500	40.0	380,000
Mifflin	3,600	3,600	42.3	152,400
Monroe	1,800	1,800	30.0	54,000
Montgomery	3,400	3,400	30.6	104,000
Montour	5,900	5,800	42.0	243,600
Northampton	10,700	10,600	38.0	402,800
Northumberland	21,100	20,800	40.0	832,000
Perry	6,800	6,700	38.0	254,600
Schuylkill	8,100	7,800	38.0	296,400
Snyder	7,900	7,700	40.0	308,000
Somerset	1,500	1,500	38.0	57,000
Tioga	300	300	38.3	11,500
Union	10,500	10,300	41.0	422,300
Venango	900	900	39.0	35,100
Warren	300	300	39.0	11,700
Washington	1,400	1,400	34.0	47,600
Westmoreland	5,500	5,500	45.8	252,100
York	41,900	41,500	41.1	1,705,400
Northeastern, Combined Counties	500	500	35.0	17,500
Central, Combined Counties	600	600	41.2	24,700
Northwestern	27,000	26,500	40.2	1,066,000
North Central	10,000	10,000	42.0	420,000
Northeastern	500	500	35.0	17,500
West Central	18,000	17,500	43.0	752,500
Central	97,000	95,500	39.1	3,734,000
East Central	39,500	39,000	38.0	1,482,000
Southwestern	10,000	10,000	42.0	420,000
South Central	86,000	85,000	42.0	3,570,000
Southeastern	92,000	91,000	43.0	3,913,000
Pennsylvania	380,000	375,000	41.0	15,375,000

¹ 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.

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at
www.nass.usda.gov.

CENSUS OF AGRICULTURE
 YOUR VOICE. YOUR FUTURE. YOUR RESPONSIBILITY.

Pennsylvania: Winter Wheat - Acreage, Yield, Production and Value, 2008 ¹

County & District	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs.)</i>	<i>Bushels (60 lbs.)</i>	<i>Dollars</i>
Adams	12,900	11,000	68.0	750,000	4,537,500
Armstrong	1,500	1,500	44.0	66,000	399,300
Beaver	900	900	49.0	44,000	266,200
Berks	12,500	12,300	60.0	738,000	4,464,900
Bucks	2,800	2,800	62.0	174,000	1,052,700
Butler	2,600	2,500	50.0	125,000	756,250
Centre	3,600	3,500	70.5	247,000	1,494,350
Chester	8,000	7,900	71.5	565,000	3,418,250
Clarion	600	600	63.5	38,000	229,900
Clinton	1,100	1,000	60.5	60,400	365,420
Columbia	5,200	5,100	61.5	314,000	1,899,700
Cumberland	9,000	8,400	64.5	540,000	3,267,000
Dauphin	4,800	4,600	65.0	298,000	1,802,900
Erie	3,600	3,400	49.5	168,000	1,016,400
Franklin	9,800	8,100	69.0	560,000	3,388,000
Huntingdon	1,500	1,500	62.0	93,100	563,255
Indiana	1,700	1,600	47.0	75,000	453,750
Jefferson	500	500	32.0	16,000	96,800
Juniata	1,800	1,700	59.0	100,000	605,000
Lancaster	14,000	13,500	79.0	1,067,000	6,455,350
Lawrence	2,800	2,600	52.0	135,000	816,750
Lebanon	6,000	5,600	75.0	420,000	2,541,000
Lehigh	8,500	8,400	69.5	582,000	3,521,100
Luzerne	1,200	1,200	48.5	58,000	350,900
Lycoming	1,900	1,700	56.0	95,100	575,355
Mercer	4,200	4,100	52.0	214,000	1,294,700
Mifflin	1,200	1,100	71.0	77,900	471,295
Monroe	700	700	57.0	40,000	242,000
Northumberland	4,000	3,900	62.5	244,000	1,476,200
Perry	3,900	3,800	60.5	230,000	1,391,500
Potter	700	600	71.5	43,000	260,150
Schuylkill	5,600	5,500	57.5	317,000	1,917,850
Snyder	1,800	1,700	62.5	106,000	641,300
Somerset	1,200	1,200	58.5	70,000	423,500
Union	2,000	1,900	60.5	115,000	695,750
Westmoreland	3,100	3,100	69.5	215,400	1,303,170
York	24,300	23,900	67.5	1,612,000	9,752,600
Northwestern, Combined Counties	3,800	3,700	51.0	189,000	1,143,450
North Central, Combined Counties	1,300	1,100	47.5	52,500	317,625
Northeastern, Combined Counties	500	400	52.5	21,000	127,050
Central, Combined Counties	5,200	5,100	57.5	294,000	1,778,700
East Central, Combined Counties	5,000	4,900	64.5	316,000	1,911,800
Southwestern, Combined Counties	1,700	1,600	43.0	68,600	415,030
South Central, Combined Counties	4,300	3,100	55.0	170,000	1,028,500
Southeastern, Combined Counties	1,700	1,700	68.0	116,000	701,800
Northwestern	11,600	11,200	51.0	571,000	3,454,550
North Central	5,000	4,400	57.0	251,000	1,518,550
Northeastern	500	400	52.5	21,000	127,050
West Central	10,600	10,200	49.0	499,000	3,018,950
Central	35,000	33,900	62.5	2,119,000	12,819,950
East Central	21,000	20,700	63.5	1,313,000	7,943,650
Southwestern	6,000	5,900	60.0	354,000	2,141,700
South Central	60,300	54,500	66.5	3,632,000	21,973,600
Southeastern	45,000	43,800	70.5	3,080,000	18,634,000
Pennsylvania	195,000	185,000	64.0	11,840,000	71,632,000

¹ 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. ² Value of production based on preliminary State marketing year average price, released in the **Agricultural Prices Summary** report published in late July/mid August by USDA, NASS.

Pennsylvania: Winter Wheat - Acreage, Yield and Production, 2007-2006, Revised ¹

County & District	2007				2006			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>
Adams	9,200	8,100	65.5	530,900	11,300	10,200	54.7	557,700
Armstrong	1,200	1,100	37.2	40,900	1,500	1,200	53.3	63,900
Beaver	900	900	46.7	42,000	700	700	47.0	32,900
Bedford	1,100	1,100	60.0	66,000	1,000	800	54.9	43,900
Berks	11,400	10,200	56.3	574,400	10,000	9,400	60.6	569,200
Bucks	2,800	2,100	46.5	97,700	2,500	2,400	49.8	119,600
Butler	2,400	2,200	50.7	111,500	2,700	2,600	46.8	121,600
Cambria	2,700	2,400	47.1	113,000	2,600	2,600	46.7	121,400
Carbon	-	-	-	-	600	600	39.8	23,900
Centre	3,300	3,100	59.5	184,400	3,100	3,100	61.2	189,700
Chester	6,000	6,000	68.7	412,200	5,200	5,100	80.3	409,500
Clinton	900	700	55.6	38,900	800	800	63.3	50,600
Columbia	5,000	5,000	61.8	309,000	4,600	4,500	58.4	262,800
Crawford	1,200	1,100	50.9	56,000	2,100	1,900	51.0	96,900
Cumberland	8,600	8,300	57.8	480,000	7,700	6,900	56.3	388,500
Dauphin	4,400	3,800	52.9	201,000	4,100	4,100	56.5	231,500
Erie	1,400	1,300	61.1	79,400	2,600	2,400	48.6	116,700
Fayette	600	500	51.2	25,600	500	500	39.2	19,600
Franklin	9,100	9,000	58.3	525,000	7,800	6,800	66.0	448,800
Fulton	1,700	800	55.1	44,100	1,700	1,400	46.4	65,000
Huntingdon	1,400	1,200	54.8	65,700	1,600	1,500	52.0	78,000
Indiana	1,600	1,500	53.2	79,800	1,800	1,800	60.4	108,700
Juniata	1,100	1,000	46.5	46,500	1,400	1,100	59.2	65,100
Lancaster	11,900	11,800	66.1	780,000	9,100	8,900	76.0	676,300
Lawrence	2,200	1,900	44.2	83,900	2,500	2,400	61.7	148,100
Lebanon	5,300	4,600	60.9	280,000	5,300	4,600	70.6	324,900
Lehigh	8,300	7,900	63.2	499,000	7,900	7,900	55.0	434,200
Luzerne	2,500	1,500	46.7	70,000	1,000	1,000	51.0	51,000
Lycoming	1,700	1,600	53.4	85,400	1,700	1,600	58.0	92,800
Mercer	2,600	2,400	44.6	107,000	3,500	3,400	53.6	182,300
Mifflin	1,200	1,200	57.3	68,700	1,200	1,200	63.2	75,800
Monroe	700	400	55.3	22,100	600	500	53.2	26,600
Montgomery	1,200	800	46.5	37,200	1,200	1,000	57.5	57,500
Montour	1,500	1,300	50.2	65,300	1,100	1,100	51.3	56,400
Northampton	4,500	3,600	62.7	225,800	4,900	4,800	58.9	282,600
Northumberland	4,200	3,800	52.7	200,300	3,300	2,700	60.6	163,700
Perry	4,100	3,800	54.4	206,600	3,300	3,100	49.7	154,100
Potter	600	500	55.1	27,550	600	500	61.0	30,500
Schuylkill	5,500	5,200	46.7	242,800	5,000	4,900	47.3	231,700
Snyder	1,600	1,600	57.6	92,200	1,700	1,700	45.5	77,400
Somerset	600	600	46.3	27,800	-	-	-	-
Tioga	-	-	-	-	500	500	60.0	30,000
Union	2,200	2,100	60.1	126,300	1,800	1,800	48.1	86,500
Venango	-	-	-	-	1,200	1,100	40.8	44,900
Washington	500	-	-	-	600	300	52.7	15,800
Westmoreland	2,000	1,900	39.0	74,100	1,700	1,400	51.9	72,700
York	22,300	22,000	62.9	1,383,000	19,000	18,200	65.2	1,187,100
Northwestern, Combined Counties	300	300	42.0	12,600	100	100	42.0	4,200
North Central, Combined Counties	800	600	46.1	27,650	400	300	42.0	12,600
Northeastern, Combined Counties	500	400	46.3	18,500	500	400	50.0	20,000
West Central, Combined Counties	700	400	42.3	16,900	800	800	51.6	41,300
Central, Combined Counties	800	700	55.7	39,000	700	600	59.3	35,600
East Central, Combined Counties	1,000	400	50.8	20,300	-	-	-	-
Southwestern, Combined Counties	300	300	86.7	26,000	700	600	59.8	35,900
Southeastern, Combined Counties	400	-	-	-	200	200	60.0	12,000
Northwestern	5,500	5,100	50.0	255,000	9,500	8,900	50.0	445,000
North Central	4,000	3,400	52.8	179,500	4,000	3,700	58.5	216,500
Northeastern	500	400	46.3	18,500	500	400	50.0	20,000
West Central	9,000	8,000	46.9	375,000	10,000	9,500	54.4	516,500
Central	33,500	31,000	55.4	1,718,000	30,500	29,100	54.9	1,598,000
East Central	22,500	19,000	56.8	1,080,000	20,000	19,700	53.3	1,050,000
Southwestern	4,000	3,300	46.5	153,500	3,500	2,800	51.4	144,000
South Central	52,000	49,300	61.4	3,029,000	48,500	44,300	60.7	2,691,000
Southeastern	39,000	35,500	61.5	2,181,500	33,500	31,600	68.6	2,169,000
Pennsylvania	170,000	155,000	58.0	8,990,000	160,000	150,000	59.0	8,850,000

¹ 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.

Pennsylvania: Winter Wheat - Acreage, Yield and Production, 2005-2004, Revised ¹

County & District	2005				2004			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>
Adams	11,000	10,000	49.2	492,000	12,000	11,600	43.4	503,400
Armstrong	1,600	1,400	52.3	73,200	1,300	1,200	43.1	51,700
Beaver	600	600	47.8	28,700	600	500	43.4	21,700
Bedford	900	800	49.8	39,800	900	800	43.0	34,400
Berks	9,200	9,100	54.6	497,000	8,000	7,900	52.3	413,000
Bucks	2,900	2,800	45.4	127,000	2,300	2,300	52.0	119,700
Butler	2,400	2,200	51.3	112,900	1,900	1,800	43.9	79,100
Cambria	1,900	1,900	56.5	107,300	2,000	1,900	51.2	97,300
Centre	2,800	2,800	56.7	158,800	2,600	2,500	52.8	131,900
Chester	5,300	5,200	72.3	376,200	4,400	4,300	58.1	250,000
Clinton	900	800	59.9	47,900	700	700	57.1	40,000
Columbia	4,400	4,300	59.8	257,000	4,600	4,500	57.0	256,700
Crawford	1,600	1,500	46.9	70,400	1,000	1,000	38.0	38,000
Cumberland	6,300	6,000	51.4	308,100	5,800	5,300	45.3	239,900
Dauphin	4,000	3,900	45.0	175,500	4,100	4,000	45.1	180,200
Erie	2,200	2,100	47.7	100,200	1,900	1,800	35.7	64,300
Fayette	500	500	52.0	26,000	500	500	42.0	21,000
Franklin	6,500	6,300	56.0	353,000	6,100	5,700	52.6	300,000
Fulton	1,400	1,300	40.1	52,100	1,300	1,100	40.3	44,300
Huntingdon	800	800	51.6	41,300	1,000	1,000	54.0	54,000
Indiana	1,600	1,600	51.4	82,300	1,400	1,400	40.9	57,200
Juniata	1,500	1,500	50.9	76,300	1,400	1,400	46.1	64,600
Lancaster	8,200	7,900	70.9	560,300	7,100	6,900	56.5	390,000
Lawrence	2,100	2,100	48.2	101,200	2,100	2,100	41.9	88,000
Lebanon	5,400	5,300	66.0	350,000	7,200	7,100	53.3	378,600
Lehigh	7,000	6,900	52.0	359,000	5,300	5,200	48.1	250,000
Luzerne	1,100	1,000	41.5	41,500	1,000	1,000	45.3	45,300
Lycoming	2,000	1,600	52.2	83,500	1,600	1,500	51.1	76,600
Mercer	2,500	2,500	50.4	125,900	2,400	2,400	46.9	112,500
Mifflin	1,100	1,100	54.8	60,300	1,100	1,000	53.0	53,000
Monroe	700	700	46.3	32,400	600	600	43.3	26,000
Montgomery	1,300	1,300	45.0	58,500	1,500	1,500	53.8	80,700
Montour	1,000	1,000	46.4	46,400	1,100	1,000	48.9	48,900
Northampton	5,800	5,700	51.8	295,300	4,800	4,800	49.0	235,000
Northumberland	3,000	2,900	53.4	155,000	3,300	3,200	50.1	160,300
Perry	2,900	2,800	46.4	129,800	2,700	2,600	43.7	113,700
Potter	600	600	55.7	33,400	700	700	51.9	36,300
Schuylkill	4,700	4,700	42.6	200,000	3,700	3,700	45.5	168,300
Snyder	1,500	1,500	45.3	67,900	1,500	1,400	45.5	63,700
Union	1,700	1,600	47.7	76,300	1,600	1,500	49.5	74,300
Washington	600	500	45.6	22,800	-	-	-	-
Westmoreland	1,700	1,600	47.8	76,400	1,500	1,400	42.9	60,000
York	20,900	20,600	56.6	1,165,000	19,400	18,500	50.3	931,000
Northwestern, Combined Counties	200	200	47.5	9,500	200	200	41.0	8,200
North Central, Combined Counties	500	500	50.4	25,200	500	400	47.8	19,100
Northeastern, Combined Counties	500	400	47.5	19,000	500	400	40.0	16,000
West Central, Combined Counties	700	700	59.6	41,700	700	700	40.4	28,300
Central, Combined Counties	400	400	57.8	23,100	500	500	46.8	23,400
East Central, Combined Counties	700	700	38.3	26,800	600	600	42.3	25,400
Southwestern, Combined Counties	700	600	49.7	29,800	1,000	900	44.4	40,000
Southeastern, Combined Counties	200	200	55.0	11,000	-	-	-	-
Northwestern	6,500	6,300	48.6	306,000	5,500	5,400	41.3	223,000
North Central	4,000	3,500	54.3	190,000	3,500	3,300	52.1	172,000
Northeastern	500	400	47.5	19,000	500	400	40.0	16,000
West Central	9,000	8,600	51.2	440,000	8,000	7,700	42.3	326,000
Central	27,000	26,500	51.9	1,375,000	27,500	26,500	49.9	1,322,000
East Central	20,000	19,700	48.5	955,000	16,000	15,900	47.2	750,000
Southwestern	3,500	3,200	48.4	155,000	3,000	2,800	43.2	121,000
South Central	47,000	45,000	53.6	2,410,000	45,500	43,000	47.7	2,053,000
Southeastern	32,500	31,800	62.3	1,980,000	30,500	30,000	54.4	1,632,000
Pennsylvania	150,000	145,000	54.0	7,830,000	140,000	135,000	49.0	6,615,000

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Pennsylvania: Winter Wheat - Acreage, Yield and Production, 2003, Revised ¹

County & District	Planted	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels (60 lbs)</i>	<i>Bushels (60 lbs.)</i>
Adams	14,100	13,800	38.0	525,000
Allegheny	400	300	45.7	13,700
Armstrong	1,500	1,400	42.4	59,400
Bedford	900	800	39.1	31,300
Berks	9,700	9,300	38.1	354,600
Bucks	2,800	2,700	41.8	112,900
Butler	2,300	2,200	42.8	94,200
Cambria	2,400	2,200	48.5	106,700
Centre	3,600	3,500	48.9	171,300
Chester	4,500	4,300	53.9	231,600
Clinton	1,000	900	53.2	47,900
Columbia	4,600	4,500	43.9	197,400
Crawford	1,400	1,300	51.9	67,500
Cumberland	7,900	7,600	44.0	334,600
Dauphin	5,200	5,000	36.5	182,500
Erie	2,400	2,200	48.2	106,100
Fayette	400	300	44.3	13,300
Franklin	8,000	7,400	49.8	368,500
Fulton	1,600	1,400	40.2	56,300
Huntingdon	1,500	1,400	48.2	67,500
Indiana	1,400	1,300	41.5	53,900
Juniata	2,300	2,100	42.0	88,100
Lancaster	10,900	10,400	51.3	533,700
Lawrence	2,200	2,100	46.4	97,500
Lebanon	6,800	6,600	44.3	292,500
Lehigh	7,700	7,300	39.8	290,500
Luzerne	1,400	1,300	36.6	47,600
Lycoming	1,700	1,500	48.3	72,400
Mercer	2,900	2,700	53.8	145,300
Mifflin	1,500	1,300	48.9	63,600
Monroe	900	800	44.0	35,200
Montgomery	1,800	1,700	38.1	64,700
Montour	1,500	1,400	39.1	54,700
Northampton	5,200	4,800	42.9	206,000
Northumberland	4,500	4,300	40.1	172,300
Perry	4,100	3,900	37.5	146,300
Potter	900	800	51.8	41,400
Schuylkill	5,100	4,700	38.5	181,100
Snyder	2,800	2,700	36.6	98,700
Union	2,300	2,100	44.9	94,200
Washington	600	500	42.6	21,300
Westmoreland	2,300	2,100	45.4	95,400
York	23,000	22,000	39.9	878,300
Northwestern, Combined Counties	300	300	50.3	15,100
North Central, Combined Counties	400	300	47.7	14,300
Northeastern, Combined Counties	1,000	500	40.0	20,000
West Central, Combined Counties	1,600	1,500	42.0	63,000
Central, Combined Counties	700	600	46.2	27,700
East Central, Combined Counties	700	600	39.3	23,600
Southwestern, Combined Counties	300	300	47.7	14,300
Northwestern	7,000	6,500	51.4	334,000
North Central	4,000	3,500	50.3	176,000
Northeastern	1,000	500	40.0	20,000
West Central	9,000	8,500	43.3	368,000
Central	37,000	35,000	42.0	1,471,000
East Central	21,000	19,500	40.2	784,000
Southwestern	4,000	3,500	45.1	158,000
South Central	55,500	53,000	41.4	2,194,000
Southeastern	36,500	35,000	45.4	1,590,000
Pennsylvania	175,000	165,000	43.0	7,095,000

¹ 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.

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at
www.nass.usda.gov.

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Fruit and Berries

By Jillayne K. Weaver

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

The Commonwealth's five major fruit crops are comprised of apples, peaches, pears, tart cherries and grapes. These crops produced a total utilized weight of 670 million pounds, down 2 percent from 2007.

♦ **Apples** - The 2008 commercial apple crop, utilized production, in Pennsylvania totaled 430 million pounds, down 8 percent from utilized production in 2007. The crop was valued at 77.4 million dollars, up 16 percent from the 2007 value. Pennsylvania ranked 4th nationally in utilized apple production.

♦ **Grapes** - Pennsylvania's 2008 grape crop, utilized production, was 94,200 tons, up 12 percent from 2007. The total value of utilized production was 27.5 million dollars. The Commonwealth's utilized grape production ranked 4th nationally.

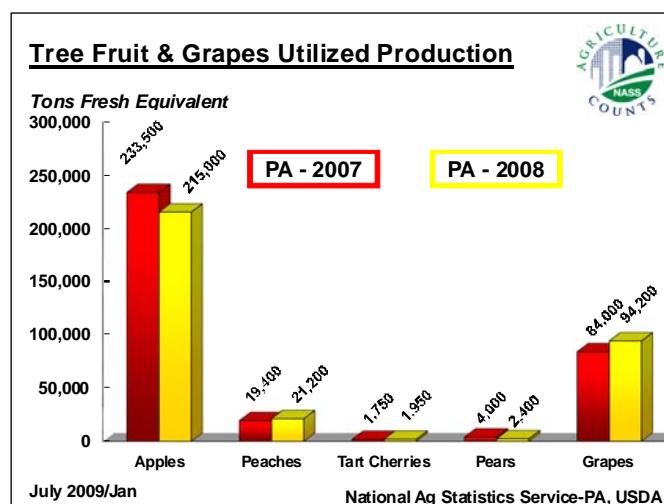
♦ **Pears** - The utilized production of pears in Pennsylvania totaled 2,400 tons, down 40 percent from 2007. The utilized crop was valued at 1.8 million dollars. The Commonwealth ranked 6th nationally in utilized pear production.

♦ **Peaches** - Utilized peach production in Pennsylvania totaled 21,200 tons in 2008, up 9 percent from 2007. The season-average price of \$1020 per ton was up \$117 from 2007. The total value of utilized production was 21.5 million dollars. Nationally, Pennsylvania ranked 5th in utilized peach production.

♦ **Tart Cherries** - Utilized tart cherry production in Pennsylvania totaled 3.9 million pounds, up 4,000,000 pounds from last year's crop. The season average price was 0.425 dollars per pound, compared with 0.398 dollars per pound in 2007. The total value of utilized production was 1.7 million dollars. Nationally, Pennsylvania ranked 5th in utilized production of tart cherries.

Pennsylvania: Fruit and Nuts, 2007 and 2002						
<i>Data taken from the 2007 Census of Agriculture published February 4, 2009</i>						
Commodity	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Noncitrus, All						
2007	2,613	46,131	2,265	41,358	1,117	4,772
2002	2,299	49,859	1,776	42,219	1,259	7,640

Pennsylvania: Land in Berries, 2007				
<i>Data taken from the 2007 Census of Agriculture published February 4, 2009</i>				
State	Total		Irrigated	
	Farms	Acres	Farms	Acres
Pennsylvania	1,549	2,543	476	961



Pennsylvania: Fruit Crops - Acres, Production and Value, 1970-2008

Fruit and Year	Bearing Acres	Yield Per Acre	Total Production	Utilized Production	Price Per Unit	Value of Utilized Production ¹
	<i>Acres</i>	<i>Pounds</i>	<i>Million Pounds</i>		<i>Dols./Lb.</i>	<i>1,000 Dols.</i>
Apples						
1970	n/a	n/a	540.0	510.0	0.038	19,329
1980	n/a	n/a	570.0	570.0	0.075	42,743
1990	25,000	18,000	450.0	450.0	0.142	63,708
2000	23,000	20,700	475.0	475.0	0.114	54,337
2004	22,100	18,300	405.0	400.0	0.101	40,353
2005	21,800	22,900	500.0	495.0	0.100	49,550
2006	21,000	22,400	470.0	467.0	0.128	59,813
2007	20,800	22,600	470.0	467.0	0.142	66,489
2008	21,000	21,000	440.0	430.0	0.180	77,364
Tart Cherries						
1970	n/a	n/a	14.0	14.0	0.078	1,092
1980	n/a	n/a	5.6	5.6	0.246	1,540
1990	1,800	1,940	3.5	3.3	0.282	931
2000	1,000	6,100	6.1	5.6	0.149	832
2004	800	3,750	3.0	3.0	0.353	1,060
2005	800	3,250	2.6	2.6	0.315	819
2006	700	7,430	5.2	5.2	0.283	1,474
2007	600	5,830	3.5	3.5	0.398	1,392
2008	600	6,500	3.9	3.9	0.425	1,658
Grapes			<i>Tons</i>		<i>Dols./Ton</i>	
1970	n/a	n/a	45,000	45,000	147	6,615
1980	n/a	n/a	56,000	56,000	167	9,360
1990	10,000	5.30	53,000	53,000	285	15,098
2000	12,300	5.12	63,000	63,000	265	16,688
2004	12,500	6.94	86,800	86,800	213	18,460
2005	12,800	7.03	90,000	90,000	214	19,221
2006	13,300	6.17	82,000	82,000	247	20,280
2007	13,600	6.18	84,000	84,000	270	22,707
2008	13,600	7.88	107,200	94,200	292	27,477
Peaches						
1970	n/a	n/a	42,000	42,000	154	6,468
1980	n/a	n/a	52,500	52,500	290	15,225
1990	7,600	5.00	38,000	38,000	578	21,993
2000	5,700	5.25	30,000	29,000	574	16,650
2004	4,500	5.11	23,000	22,700	710	16,114
2005	4,500	5.91	26,600	26,600	715	19,011
2006	4,300	5.02	21,600	21,300	913	19,454
2007	4,400	4.41	19,400	19,400	903	17,524
2008	4,400	4.82	21,200	21,200	1020	21,528
Pears						
1970	n/a	n/a	4,100	4,100	153	627
1980	n/a	n/a	3,500	3,500	299	1,046
1990	1,000	3.00	3,000	2,900	356	1,033
2000	1,000	4.60	4,600	4,400	509	2,241
2004	900	5.00	4,500	4,400	564	2,482
2005	800	2.63	2,100	2,100	597	1,254
2006	800	4.88	3,900	3,800	712	2,706
2007	800	5.00	4,000	4,000	717	2,869
2008	800	3.00	2,400	2,400	744	1,786

n/a = Data not available. ¹ Value of production based on final State marketing year average price.

Pennsylvania: Apples - Utilization and Price, 1970-2008

Year	Fresh Market			Processed		
	Quantity	Price	Value of Production ¹	Quantity	Price	Value of Production ¹
	<i>Mil. Lbs.</i>	<i>Dols./Lb.</i>	<i>1,000 Dols.</i>	<i>Mil. Lbs.</i>	<i>Dols./Lb.</i>	<i>1,000 Dols.</i>
1970	195.0	0.064	12,480	315.0	0.022	6,836
1980	207.8	0.129	26,806	362.2	0.044	15,937
1990	184.0	0.193	35,512	266.0	0.106	28,196
2000	127.0	0.247	31,369	348.0	0.066	22,968
2004	110.0	0.172	18,920	290.0	0.074	21,433
2005	127.0	0.185	23,495	368.0	0.071	26,055
2006	132.0	0.257	33,924	335.0	0.078	25,889
2007	137.0	0.294	40,278	330.0	0.080	26,211
2008	160.0	0.277	44,320	270.0	0.123	33,044

¹ Value of production based on final State marketing year average price.

Pennsylvania: Apples - Processing Utilization and Price, 1970-2008

Year	Canned			Juice & Cider			Other
	Quantity	Price	Value of Production ¹	Quantity	Price	Value of Production ¹	Quantity
	<i>Mil. Lbs.</i>	<i>Dols./Lb.</i>	<i>1,000 Dols.</i>	<i>Mil. Lbs.</i>	<i>Dols./Lb.</i>	<i>1,000 Dols.</i>	<i>Mil. Lbs.</i>
1970	225.1	0.024	5,312	78.9	0.016	1,278	11.0
1980	193.1	0.053	10,234	161.9	0.032	5,181	7.2
1990	208.0	0.117	24,336	51.0	0.061	3,111	7.0
2000	221.0	0.079	17,459	118.0	0.043	5,074	9.0
2004	230.0	0.080	18,400	52.0	0.050	2,600	8.0
2005	267.0	0.080	21,360	92.0	0.043	3,910	²
2006	258.0	0.084	21,672	67.0	0.051	3,417	²
2007	230.0	0.083	19,090	90.0	0.070	6,300	²
2008	189.0	0.130	24,570	46.0	0.100	4,600	²

¹ Value of production based on final State marketing year average price. ² Data no longer published.

Pennsylvania: Grapes - Utilization and Price, 1970-2008

Year	Fresh Market			Processed		
	Quantity	Price	Value of Production ¹	Quantity	Price	Value of Production ¹
	<i>Tons</i>	<i>Dols./Ton</i>	<i>1,000 Dols.</i>	<i>Tons</i>	<i>Dols./Ton</i>	<i>1,000 Dols.</i>
1970	1,800	220	396	43,200	144	6,221
1980	2,000	360	720	54,000	160	8,640
1990	1,000	694	694	52,000	277	14,404
2000	1,500	465	698	61,500	260	15,990
2004	500	650	325	86,300	210	18,135
2005	500	670	335	89,500	211	18,886
2006	300	700	210	81,700	246	20,070
2007	500	850	425	83,500	267	22,282
2008	1,500	700	1,050	92,700	285	26,427

¹ Value of production based on final State marketing year average price.

Pennsylvania: Grapes - Processing Utilization and Price, 1970-2008

Year	Juice ¹			Wine		
	Quantity	Price	Value of Production ¹	Quantity	Price	Value of Production ²
	<i>Tons</i>	<i>Dols./Ton</i>	<i>1,000 Dols.</i>	<i>Tons</i>	<i>Dols./Ton</i>	<i>1,000 Dols.</i>
1970	36,230	140	5,072	1,720	n/a	n/a
1980	44,500	150	6,675	9,500	205	1,948
1990	44,000	271	11,924	8,000	312	2,496
2000	46,000	257	11,822	15,500	266	4,123
2004	73,000	175	12,775	13,300	403	5,360
2005	74,400	168	12,499	15,100	423	6,387
2006	65,500	205	13,428	16,200	410	6,642
2007	69,000	221	15,249	14,500	485	7,033
2008	79,500	265	21,068	13,200	406	5,359

¹ Includes small quantity of other processed (jam, jelly, etc.). ² Value of production based on final State marketing year average price.

Pennsylvania: Concord and Niagara Grapes - Processing Utilization, 1970-2008

Concord Grapes			Niagara Grapes	
Year	Quantity		Year	Quantity
	<i>Tons</i>			<i>Tons</i>
1970	n/a		1970	n/a
1980	52,000		1980	n/a
1990	48,000		1990	n/a
2000	45,500		2000	4,050
2004	78,000		2004	3,600
2005	77,500		2005	6,000
2006	71,400		2006	5,000
2007	71,500		2007	5,600
2008	81,500		2008	6,200

Pennsylvania: Wine Grapes – Quantity, Price and Value of Sales, 2004-2005

Variety	2004			2005		
	Quantity	Average Price	Value of Sales	Quantity	Average Price	Value of Sales
	<i>Tons</i>	<i>Dols./Ton</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dols./Ton</i>	<i>Dollars</i>
Concord	10,300	239	2,458,600	10,500	225	2,362,500
Niagara	300	268	80,400	500	285	142,500
Vinifera	1,100	1,630	1,793,000	1,300	1,670	2,171,000
Hybrid	1,000	770	770,000	1,800	750	1,350,000
Other	600	430	258,000	1,000	365	365,000
Total	13,300	403	5,360,000	15,100	423	6,391,000

Pennsylvania: Wine Grapes – Quantity, Price and Value of Sales, 2006-2007

Variety	2006			2007		
	Quantity	Average Price	Value of Sales	Quantity	Average Price	Value of Sales
	<i>Tons</i>	<i>Dols./Ton</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dols./Ton</i>	<i>Dollars</i>
Concord	11,400	222	2,530,800	8,500	228	1,938,000
Niagara	500	265	132,500	600	260	156,000
Vinifera	1,300	1,876	2,360,700	1,400	1,830	2,562,000
Hybrid	1,600	775	1,240,000	2,500	780	1,950,000
Other	1,400	270	378,000	1,500	285	427,500
Total	16,200	410	6,642,000	14,500	485	7,033,500

Pennsylvania: Wine Grapes – Quantity, Price and Value of Sales, 2008

Variety	2008		
	Quantity	Average Price	Value of Sales
	<i>Tons</i>	<i>Dols./Ton</i>	<i>Dollars</i>
Concord	9,500	229	2,176,000
Niagara	200	364	73,000
Vinifera	900	1,633	1,469,600
Hybrid	1,000	890	890,000
Other	1,600	469	750,400
Total	13,200	406	5,359,000

Pennsylvania: Apples & Peaches - Utilized Production and Value, 2008 ¹

County & District	Apples		Peaches	
	Production	Value of Production ²	Production	Value of Production ²
	<i>1,000 Lbs.</i>	<i>Dols.</i>	<i>Tons</i>	<i>Dols.</i>
Adams	264,100	47,502,000	6,900	7,035,000
Bedford	18,200	3,276,000	450	455,000
Berks	12,600	2,268,000	2,100	2,142,000
Bucks	-	-	290	294,000
Columbia	2,300	414,000	-	-
Cumberland	8,100	1,458,000	-	-
Franklin	-	-	3,400	3,463,000
Lancaster	6,500	1,170,000	1,320	1,344,000
Lycoming	4,700	846,000	-	-
Schuylkill	5,400	972,000	-	-
Snyder	6,700	1,206,000	-	-
York	-	-	1,820	1,856,100
Northwestern, Combined Counties	5,100	918,000	-	-
North Central, Combined Counties	1,400	252,000	-	-
Northeastern, Combined Counties	1,000	180,000	-	-
West Central, Combined Counties	4,200	756,000	-	-
Central, Combined Counties	22,500	4,050,000	1,550	1,553,500
East Central, Combined Counties	6,200	1,116,000	1,950	1,955,800
Southwestern, Combined Counties	3,500	630,000	-	-
South Central, Combined Counties	54,100	9,738,000	-	-
Southeastern, Combined Counties	3,400	612,000	300	300,000
Northwestern	5,100	918,000	-	-
North Central	6,100	1,098,000	-	-
Northeastern	1,000	180,000	-	-
West Central	4,200	756,000	-	-
Central	31,500	5,670,000	1,550	1,553,500
East Central	11,600	2,088,000	1,950	1,955,800
Southwestern	3,500	630,000	-	-
South Central	344,500	61,974,000	12,570	12,809,100
Southeastern	22,500	4,050,000	4,010	4,080,000
Combined counties/districts ²	-	-	1,120	1,129,600
Pennsylvania	430,000	77,364,000	21,200	21,528,000

¹ Counties not shown separately included in 'Combined counties/districts'. ² Value of production based on final State marketing year average price.

Pennsylvania: Apples - Utilized Production, 2007-2003, Revised ¹

County and District	2007	2006	2005	2004	2003
	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.
Adams	299,500	291,000	300,000	227,000	224,000
Bedford	15,600	14,900	16,000	18,600	15,000
Berks	12,200	17,900	21,800	9,700	13,500
Bradford	-	-	-	-	1,900
Bucks	-	-	-	-	3,500
Butler	-	-	-	-	1,400
Centre	4,000	4,500	5,200	4,400	7,500
Chester	2,300	3,000	3,900	2,400	4,500
Columbia	2,600	3,000	4,500	2,800	4,800
Crawford	-	-	-	-	1,500
Cumberland	6,000	5,400	6,800	3,900	5,000
Dauphin	-	-	-	-	2,100
Erie	5,600	4,400	3,900	7,700	6,400
Franklin	47,900	56,100	58,300	33,000	45,500
Indiana	-	-	-	-	2,200
Juniata	-	-	-	-	3,400
Lackawanna	-	-	-	-	2,200
Lancaster	7,500	6,500	6,700	11,900	6,100
Lehigh	7,900	5,600	5,900	8,700	8,700
Luzerne	-	-	-	-	4,400
Lycoming	4,800	5,600	5,300	4,500	7,700
Mifflin	-	-	-	-	1,950
Montgomery	-	-	-	-	2,200
Northampton	-	-	-	-	2,500
Northumberland	-	-	-	-	2,900
Schuylkill	6,100	6,400	7,700	6,000	5,400
Snyder	7,300	7,800	7,300	6,800	8,100
Tioga	-	-	-	-	1,500
Washington	-	-	-	-	3,500
Wayne	-	-	-	-	1,800
Westmoreland	-	-	-	-	1,600
York	12,800	9,600	10,200	9,100	11,000
Northwestern	5,600	4,400	3,900	7,700	7,900
North Central	4,800	5,600	5,300	4,500	11,100
Northeastern	-	-	-	-	4,000
West Central	-	-	-	-	3,600
Central	13,900	15,300	17,000	14,000	30,750
East Central	14,000	12,000	13,600	14,700	21,000
Southwestern	-	-	-	-	5,100
South Central	381,800	377,000	391,300	291,600	300,500
Southeastern	22,000	27,400	32,400	24,000	29,800
Combined counties/districts	24,900	25,300	31,500	43,500	28,250
Pennsylvania	467,000	467,000	495,000	400,000	442,000

¹ Counties not shown separately included in 'Combined counties/districts.'

Pennsylvania: Peaches - Utilized Production, 2007-2003, Revised ¹

County and District	2007	2006	2005	2004	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Adams	8,210	6,125	7,430	6,374	9,959
Berks	1,310	1,395	2,055	1,675	2,617
Bucks	370	330	421	370	562
Columbia	450	615	610	566	885
Erie	610	370	520	466	727
Franklin	2,320	2,940	3,339	2,717	4,244
Lancaster	1,570	1,450	1,700	1,502	2,347
Lehigh	490	655	1,120	960	1,500
Lycoming		220	340	341	532
Northampton	330	250	405	350	547
Schuylkill	430	365	425	370	577
Snyder	580	260	425	374	585
York	2,070	2,510	3,045	2,597	4,057
Northwestern	610	370	520	466	727
North Central	-	220	340	341	532
Central	1,030	875	1,035	940	1,470
East Central	1,250	1,270	1,950	1,680	2,624
South Central	12,600	11,575	13,814	11,688	18,260
Southeastern	3,250	3,175	4,176	3,547	5,526
Combined counties/districts	660	3,815	4,765	4,038	6,361
Pennsylvania	19,400	21,300	26,600	22,700	35,500

¹ Counties not shown separately included in Combined counties/districts.

Maple Syrup, 2009

By Jillayne K. Weaber

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

Pennsylvania's 2009 maple syrup production is estimated at 92,000 gallons, down 8 percent from last year's production of 100,000 gallons. The value of the syrup produced in 2008 is estimated at \$3.83 million, up from the \$1.74 million produced in the year 2007.

The number of taps in Pennsylvania totaled 464,000 during 2009, compared with 475,000 taps the year before. Pennsylvania's yield for the year 2009 averaged 0.198 gallons per tap, down from the 0.211 gallons per tap last year.

Nationally, maple syrup production in 2009 totaled 2.33 million gallons, up 22 percent from 2008 and the highest on record since 1944. The number of taps is estimated at 8.65 million, up 4 percent from the 2008 total of 8.33 million, while the yield per tap is estimated to be 0.269 gallons, up 17 percent from

2008.

The 2009 season lasted an average of 28 days. This compares to 30 days in 2008. Sugar content of the sap for 2009 was down from the previous year. On average, approximately 43 gallons of sap were required to produce one gallon of syrup. This compares with 39 gallons in 2008 and 45 gallons in 2007. The majority of the syrup produced in each State this year was medium to dark color with the exception of Maine.

The 2008 U.S. average price per gallon was \$40.50, up \$7.70 from the 2007 price of \$32.80. The U.S. value of production, at \$77.5 million for 2008, was up 55 percent from 2007. Value of production increased in all States.

Maple Syrup: Taps, Yield, Production and Value By State and United States, 2008-2009 ¹

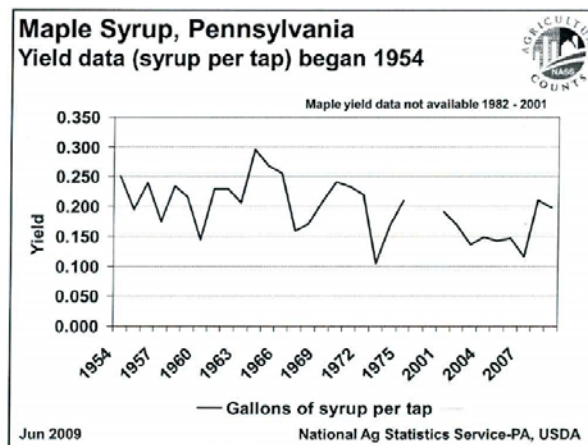
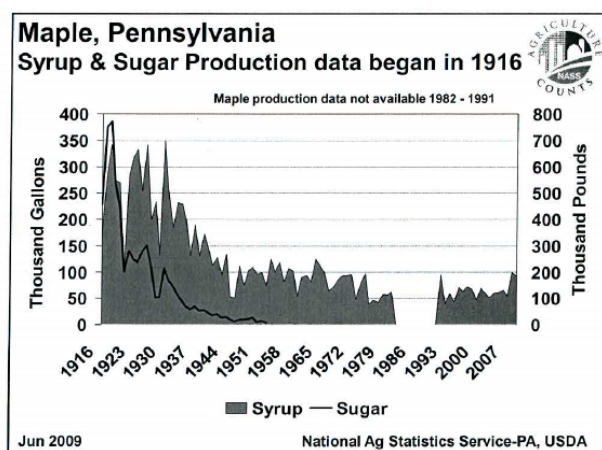
State	Number of Taps		Yield per Tap		Production		Value of Production ²	
	2008	2009	2008	2009	2008	2009	2007	2008
	<i>1,000 Taps</i>		<i>Gallons</i>		<i>1,000 Gallons</i>		<i>1,000 Dollars</i>	
CT	75	71	0.253	0.183	19	13	593	1,170
ME	1,440	1,470	0.167	0.269	240	395	7,525	8,832
MA	250	230	0.260	0.200	65	46	1,844	2,977
MI	405	450	0.259	0.256	105	115	2,704	4,305
NH	395	385	0.241	0.244	95	94	3,276	4,969
NY	1,445	1,508	0.227	0.240	328	362	7,638	13,907
OH	350	375	0.286	0.240	100	90	2,457	3,790
PA	475	464	0.211	0.198	100	92	1,738	3,830
VT	2,870	3,030	0.247	0.304	710	920	18,624	27,832
WI	620	670	0.242	0.299	150	200	3,392	5,865
US	8,325	8,653	0.230	0.269	1,912	2,327	49,791	77,477

¹ 2008 data is revised. ² Value for 2009 is not available until June 2010.

Pennsylvania: Maple Syrup - Taps, Yield, Production and Value, 1970-2007

State	Number of Taps		Yield per Tap		Production		Value of Production	
	<i>1,000 Taps</i>		<i>Gallons</i>		<i>1,000 Gallons</i>		<i>1,000 Dollars</i>	
1970		na		na		94		545
1980		na		na		56		857
1990 ¹		-		-		-		-
2000		na		na		47		1,335
2004		404		0.149		60		1,740
2005		428		0.143		61		1,922
2006		449		0.147		66		2,145
2007		445		0.115		55		1,738

¹ Survey was discontinued from 1982-1991.



Maple Syrup: Percent of Sales by Type and State, 2007-2008

State	Retail		Wholesale		Bulk	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>					
CT	75	70	15	15	10	15
ME	3	1	5	1	92	98
MA	50	40	40	35	10	25
MI	55	42	25	20	20	38
NH	75	60	10	15	15	25
NY	46	36	16	22	38	42
OH	68	53	17	11	15	36
PA	52	54	28	25	20	21
VT	20	20	15	10	65	70
WI	39	43	31	14	30	43

Maple Syrup: Price by Type of Sales and Size of Container by State, 2007-2008¹

Type and State	Gallons		½ Gallons		Quarts		Pints		½ Pints		
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	
	Dollars										
Retail											
CT	40.80	54.10	24.80	27.60	14.70	16.80	8.30	11.00	5.10	7.00	
ME	38.30	45.20	21.20	25.20	11.80	14.20	7.00	8.30	4.50	5.50	
MA	39.50	48.00	23.00	23.20	14.30	14.00	8.90	8.75	6.40	6.05	
MI	34.30	36.30	20.90	20.90	11.80	12.00	6.80	7.40	4.60	5.00	
NH	40.30	44.30	22.10	25.30	13.30	14.60	8.00	8.65	5.00	5.10	
NY	34.10	38.10	19.80	22.90	12.00	14.00	7.80	8.85	4.80	5.85	
OH	33.60	33.60	19.40	20.20	12.00	12.40	7.35	7.80	4.65	5.35	
PA	32.20	37.30	19.00	22.00	10.80	13.00	6.40	7.15	4.20	4.40	
VT	35.40	40.60	20.20	24.10	12.50	15.00	8.20	9.65	5.30	6.35	
WI	31.20	37.70	17.30	21.50	9.60	10.70	6.25	7.40	4.50	5.20	
Wholesale											
CT	40.60	46.80	21.40	27.70	12.40	14.60	7.20	8.90	4.80	5.75	
ME	32.80	38.40	18.70	21.80	10.40	11.90	6.10	6.90	4.00	4.30	
MA	34.60	42.20	19.50	24.20	10.70	13.00	6.30	7.40	4.20	4.95	
MI	29.50	30.70	17.10	18.00	10.20	10.10	6.00	6.10	4.00	3.70	
NH	29.50	38.60	18.40	22.90	10.10	13.40	5.40	7.70	3.00	4.15	
NY	30.60	35.90	17.60	20.80	10.60	11.60	5.95	6.50	3.70	4.00	
OH	33.50	32.50	18.30	18.00	9.80	11.20	6.00	6.70	3.40	4.80	
PA	21.30	34.60	16.80	17.80	9.00	10.20	5.60	5.95	3.30	4.40	
VT	29.40	38.10	18.20	21.70	10.20	12.60	6.40	7.45	3.70	5.10	
WI	31.10	35.50	18.50	20.80	9.80	11.70	5.80	6.50	3.50	4.20	
Type and State	Bulk All Grades			Bulk All Grades			All Sales				
	2007		2008		2007		2008		2007		2008
	Dollars per Pound			Dollars per Gallon			Equivalent per Gallon				
Bulk											
CT ²	1.95		2.90		21.50	32.00		53.90		61.60	
ME	2.65		3.30		29.20	36.40		30.10		36.80	
MA	1.95		3.15		21.50	34.70		46.10		45.80	
MI	2.30		3.10		25.50	34.10		41.60		41.00	
NH	2.05		3.20		22.60	35.30		46.80		52.30	
NY	2.05		3.15		22.60	34.70		33.50		42.40	
OH	2.05		2.80		22.70	30.90		39.00		37.90	
PA	1.95		2.45		21.60	27.00		31.60		38.30	
VT	2.05		3.05		22.60	33.60		29.10		39.20	
WI	2.05		2.75		22.50	30.30		35.70		39.10	

¹ Prices for 2007 are revised. Prices for 2009 are not available until June 2009. ² Data not published to avoid disclosure of individual operations.

Pennsylvania: Maple Syrup Production and Value, 1980-2009

Year	Production	Value ¹	Year	Production	Value ¹	Year	Production	Value ¹
	<i>1,000 Gallons</i>	<i>1,000 Dollars</i>		<i>1,000 Gallons</i>	<i>1,000 Dollars</i>		<i>1,000</i>	<i>1,000 Dollars</i>
1980	56	857	1996	71	1,747	2003	52	1,425
1981	62	1,042	1997	63	1,638	2004	60	1,740
1982 ²	-	-	1998	72	1,872	2005	61	1,922
1992	95	2,337	1999	67	1,742	2006	66	2,145
1993	40	964	2000	47	1,335	2007	55	1,738
1994	59	1,528	2001	69	1,746	2008	100	3,830
1995	43	1,079	2002	60	1,602	2009	92	-

¹ Value of production based on final State marketing year average price. ² Survey was discontinued from 1982-1991.

Mushrooms

By Michael E. Oak

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

Pennsylvania growers produced 524.6 million pounds of Agaricus mushrooms for sale during the 2008-2009 season. The Agaricus crop was valued at \$462 million, up 2 percent from the previous season.

Fresh market sales accounted for 420 million pounds, an increase of 4 percent from 2007-08. Processing sales, at 104 million pounds, were up 14 percent from last year.

Pennsylvania accounted for 65 percent of U.S. production of Agaricus mushrooms, the conventional button variety responsible for most of the nation's sales. The state's growers supplied 62 percent of the nation's fresh market sales and 85 percent of the mushrooms used in processing. This compares with last season's sales of 60 and 78 percent, respectively.

During the 2008-2009 season, Pennsylvania growers received an average of 97.1 cents per pound for fresh market sales and 51.6 cents per pound for sales to processors. Prices for mushrooms are the average prices producers received at the point of first sale.

Statistics on specialty mushrooms grown in Pennsylvania are not published separately to avoid disclosure of individual operations. The data are included as part of the national statistics on specialty mushrooms.

Pennsylvania & U.S.: Agaricus Mushroom Sales By Type and Percent of Total, July 1-June 30, 2000-2009

Year	Pennsylvania					United States				
	Fresh Market		Processing		Total Production	Fresh Market		Processing		Total Production
	Volume of Sales	Percent	Volume of Sales	Percent		Volume of Sales	Percent	Volume of Sales	Percent	
	<i>1,000 Lbs.</i>		<i>1,000 Lbs.</i>		<i>1,000 Lbs.</i>	<i>1,000 Lbs.</i>		<i>1,000 Lbs.</i>		<i>1,000 Lbs.</i>
2000-01	343,450	76	109,556	24	453,006	692,630	82	153,579	18	854,394
2001-02	348,210	77	104,294	23	452,504	689,968	83	141,139	17	846,209
2002-03	357,293	77	104,111	23	461,404	697,248	83	139,150	17	831,107
2003-04	363,305	78	101,322	22	464,627	703,496	84	137,666	16	841,162
2004-05	385,473	78	109,959	22	495,432	696,319	83	141,764	17	838,083
2005-06	390,887	79	101,539	21	492,426	704,584	85	129,093	15	833,677
2006-07	403,564	81	93,002	19	496,566	696,709	86	117,140	14	813,849
2007-08	404,971	82	91,750	18	496,721	679,686	85	117,662	15	797,348
2008-09	420,326	80	104,261	20	524,587	678,710	85	122,813	15	801,523

Pennsylvania & Other States: Agaricus Mushrooms - Area, Sales, Price and Value, July 1-June 30, 2007-2009

State	Number of Growers	Area In Production		Volume of Sales	Price Per Pound ¹	Value of Sales
		Growing Area	Total Fillings			
		<i>1,000 Sq. Ft.</i>		<i>1,000 Lbs.</i>	<i>Cents</i>	<i>1,000 Dols.</i>
2007-08						
Pennsylvania	69	16,364	78,083	496,721	91.2	453,013
Other States	42	10,600	57,928	300,627	154.5	464,594
United States	111	26,964	136,011	797,348	115.0	917,607
2008-09						
Pennsylvania	71	16,635	80,869	524,587	88.1	461,936
Other States	45	9,580	53,220	276,936	161.5	447,142
United States	116	26,215	134,089	801,523	113.0	909,078

¹ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold.

U.S.: Specialty Mushrooms - Number of Growers, Total Production, Volume of Sales, Price and Value of Sales by Variety, July 1, 2008 - June 30, 2009 ¹

Variety	Number of Growers ²	Total Production ³	All Sales		
			Volume of Sales ⁴	Price Per Pound ⁵	Value of Sales
		<i>1,000 Lbs.</i>		<i>Dollars</i>	<i>1,000 Dols.</i>
Shiitake	153	9,682	9,416	3.19	30,038
Oyster	67	5,383	5,056	2.46	12,442
Other	26	1,070	979	5.59	5,470
United States ⁶	184	16,135	15,451	3.10	47,950

¹ Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or some commercial indoor growing area, and 200 dollars in sales. ² Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and specialty mushrooms are included. ³ Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). ⁴ Virtually all specialty mushroom sales are for fresh market. ⁵ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. ⁶ AR, CA, CO, CT, FL, GA, HI, IL, IN, KS, KY, ME, MA, MN, MO, MT, NY, NC, OH, OR, PA, SC, TN, TX, VA, VT, WA, WV, and WI.

Pennsylvania: Agaricus Mushrooms - Area and Production, By County, 2008-2009 ¹

County	Number of Growers	Area In Production		Volume of Sales	Price per Pound	Value of Sales
		Growing Area	Total Fillings			
		<i>1,000 Sq. Ft.</i>		<i>1,000 lbs.</i>	<i>Cents</i>	<i>1,000 Dollars</i>
Chester	62	11,800	56,000	364,000	85.7	312,000
Other Counties	9	4,835	24,869	160,587	93.4	149,936
Pennsylvania	71	16,635	80,869	524,587	88.1	461,936

¹ Counties not shown separately included in Other Counties. The district map and county listing can be found on the inside back cover of this publication. Data taken from the 2007 Census of Agriculture published February 4, 2009.

Potato Summary, 2008

By Tyler D. Heep

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

Potato Acreage: Pennsylvania growers planted 10,000 acres in 2008, down 500 acres from 2007. Harvested acreage was estimated at 9,500 acres, also down 500 acres from 2007. Average yield per acre in 2008 increased 45 cwt per acre from

2007 to 265 cwt. per acre. Total production was 2,518,000 cwt., up 14 percent from 2007. The marketing year average price for the 2008 crop is estimated at \$13.30 per cwt., \$3.20 above the average price in 2007.

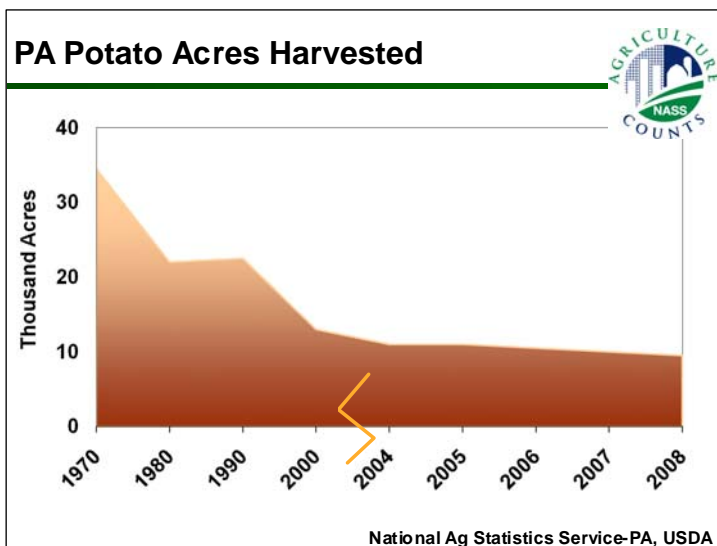
Pennsylvania: Potatoes - Acreage, Yield, Production and Value, 1970-2008

Year	Planted	Harvested	Yield Per Acre	Production	Price per Cwt.	Value of	
						Production ¹	Sales
	1,000 Acres		Cwt.	1,000 Cwt.	Dollars	1,000 Dollars	
1970	35.0	34.5	240	8,280	2.65	21,942	19,528
1980	23.0	22.0	190	4,180	7.90	33,022	29,807
1990	23.0	22.5	240	5,400	7.55	40,770	38,082
2000	13.5	13.0	270	3,510	7.75	27,203	25,583
2004	12.0	11.0	240	2,640	7.45	19,668	17,768
2005	11.5	11.0	250	2,750	11.40	31,350	28,386
2006	11.0	10.5	260	2,730	10.40	28,392	26,676
2007	10.5	10.0	220	2,200	10.10	22,220	21,142
2008	10.0	9.5	265	2,518	13.30	33,489	32,341

¹ Value of production based on final State marketing year average price.

Pennsylvania: Potato Production and Farm Disposition, 1970-2008

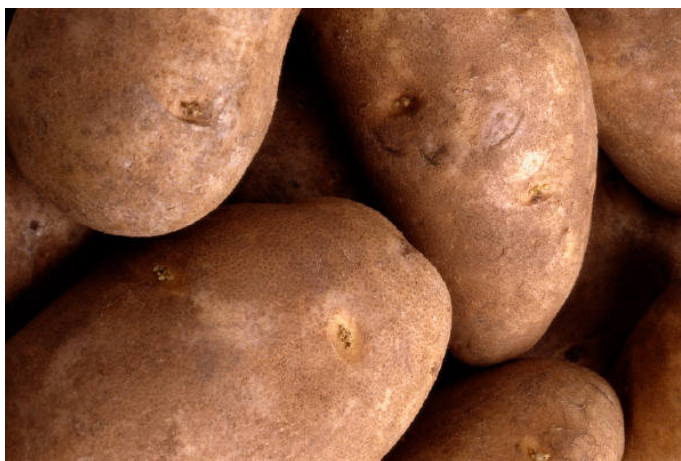
Year	Production	Total Used for Seed	Farm Disposition		
			Where Grown		Sold
			Seed, Feed, Home	Shrink and Loss	
			--- 1,000 Cwt. ---		
1970	8,280	621	249	662	7,369
1980	4,180	396	135	272	3,773
1990	5,400	399	76	280	5,044
2000	3,510	252	44	165	3,301
2004	2,640	253	39	216	2,385
2005	2,750	249	10	250	2,490
2006	2,730	280	5	160	2,565
2007	2,200	226	18	92	2,090
2008	2,518	220	16	65	2,437



Pennsylvania: Potatoes - Acreage, Yield, Production and Value, 2008 ¹

County and District	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>		<i>Cwt.</i>		<i>Dollars</i>
Schuylkill	1,970	1,930	330	636,900	8,470,770
Northwestern, Other Counties	1,600	1,550	216	334,800	4,452,840
Central, Other Counties	2,900	2,750	260	715,000	9,509,500
East Central, Other Counties	930	920	218	201,000	2,673,300
Southeastern, Other Counties	1,000	850	280	238,000	3,165,400
Northwestern	1,600	1,550	216	334,800	4,452,840
Central	2,900	2,750	260	715,000	9,509,500
East Central	2,900	2,850	294	837,900	11,144,070
Southeastern	1,000	850	280	238,000	3,165,400
Other counties/districts ³	1,600	1,500	262	392,300	5,217,590
Pennsylvania	10,000	9,500	265	2,518,000	33,489,400

¹ Counties not shown separately included in 'Other Counties' for that specific district. The district map and county listing can be found on the inside back cover of this publication. ² Value of production based on final State marketing year average price, released in the September **Potatoes Summary** report published by USDA, NASS. ³ Counties not shown separately included in 'Other counties/districts'.



Pennsylvania: Potatoes – Acreage, Yield and Production, 2007-2005, Revised ¹

County and District	2007				2006				2005			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>
Cambria	2,190	2,120	223	473,000	1,900	1,820	267	486,230	1,900	1,860	228	425,000
Chester	-	-	-	-	550	520	263	136,600	700	700	323	226,000
Clarion	370	340	260	88,500	-	-	-	-	-	-	-	-
Columbia	-	-	-	-	-	-	-	-	300	300	230	69,000
Dauphin	-	-	-	-	-	-	-	-	300	300	230	69,000
Erie	1,500	1,470	209	307,500	1,660	1,600	253	405,000	1,800	1,750	246	430,500
Lancaster	530	490	252	123,500	530	510	259	132,000	500	500	296	148,000
Lehigh	500	490	200	98,000	500	440	261	114,800	400	390	205	80,000
Luzerne	410	400	208	83,000	420	390	261	101,700	500	480	290	139,000
Potter	-	-	-	-	-	-	-	-	400	380	237	90,000
Schuylkill	2,030	2,000	219	437,000	2,010	1,900	261	495,900	1,600	1,540	279	430,000
York	-	-	-	-	-	-	-	-	300	300	285	85,600
Northwestern, Combined Counties	200	180	197	35,500	240	230	252	58,000	300	250	278	69,500
North Central, Combined Counties	-	-	-	-	600	580	259	150,000	400	370	241	89,000
West Central, Combined Counties	180	160	209	33,500	450	420	260	109,000	400	400	195	78,000
Central, Combined Counties	810	780	215	168,000	1,000	980	259	253,770	700	640	230	147,000
East Central, Combined Counties	60	60	208	12,500	170	160	260	41,600	200	190	111	21,000
South Central, Combined Counties	-	-	-	-	500	500	262	131,000	200	200	212	42,400
Southeastern, Combined Counties	470	410	245	100,500	70	70	249	17,400	100	100	260	26,000
Northwestern	1,700	1,650	208	343,000	1,900	1,830	253	463,000	2,100	2,000	250	500,000
North Central	-	-	-	-	600	580	259	150,000	800	750	239	179,000
West Central	550	500	244	122,000	450	420	260	109,000	400	400	195	78,000
Central	3,000	2,900	221	641,000	2,900	2,800	264	740,000	3,200	3,100	229	710,000
East Central	3,000	2,950	214	630,500	3,100	2,890	261	754,000	2,700	2,600	258	670,000
South Central	-	-	-	-	500	500	262	131,000	500	500	256	128,000
Southeastern	1,000	900	249	224,000	1,150	1,100	260	286,000	1,300	1,300	308	400,000
Combined counties/districts	1,250	1,100	218	239,500	400	380	255	97,000	500	350	243	85,000
Pennsylvania	10,500	10,000	220	2,200,000	11,000	10,500	260	2,730,000	11,500	11,000	250	2,750,000

¹ 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.

Pennsylvania: Potatoes – Acreage, Yield and Production, 2004-2003, Revised ¹

County and District	2004				2003			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>
Adams	-	-	-	-	140	140	250	35,000
Butler	-	-	-	-	175	165	276	45,600
Cambria	1,680	1,500	230	345,000	1,925	1,880	263	493,800
Centre	-	-	-	-	200	195	250	48,800
Chester	730	700	350	245,000	430	430	296	127,100
Clarion	-	-	-	-	320	300	278	83,400
Columbia	300	270	296	80,000	410	395	266	104,900
Crawford	250	230	170	39,000	210	195	304	59,200
Erie	2,340	2,100	215	451,000	2,500	2,440	292	711,400
Lancaster	570	530	277	146,800	695	695	300	208,800
Lehigh	315	310	226	70,000	445	430	252	108,500
Luzerne	440	410	244	100,000	455	430	240	103,300
Northampton	-	-	-	-	190	180	264	47,500
Potter	450	440	232	102,000	700	680	290	197,400
Schuylkill	1,525	1,470	242	356,000	1,910	1,860	244	454,200
Somerset	-	-	-	-	410	380	253	96,300
York	300	290	275	79,750	490	490	253	124,000
Northwestern, Combined Counties	110	70	200	14,000	190	165	315	52,000
North Central, Combined Counties	550	510	239	122,000	300	270	291	78,600
Northeastern, Combined Counties	100	70	214	15,000	-	-	-	-
West Central, Combined Counties	400	380	189	72,000	105	85	276	23,500
Central, Combined Counties	1,020	930	226	210,000	365	330	215	70,800
East Central, Combined Counties	120	110	218	24,000	-	-	-	-
Southwestern, Combined Counties	400	300	240	72,000	90	70	253	17,700
South Central, Combined Counties	300	280	219	61,250	70	70	253	17,700
Southeastern, Combined Counties	100	100	352	35,200	175	175	294	51,500
Northwestern	2,700	2,400	210	504,000	2,900	2,800	294	822,600
North Central	1,000	950	236	224,000	1,000	950	291	276,000
Northeastern	100	70	214	15,000	-	-	-	-
West Central	400	380	189	72,000	600	550	277	152,500
Central	3,000	2,700	235	635,000	2,900	2,800	257	718,300
East Central	2,400	2,300	239	550,000	3,000	2,900	246	713,500
Southwestern	400	300	240	72,000	500	450	253	114,000
South Central	600	570	247	141,000	700	700	252	176,700
Southeastern	1,400	1,330	321	427,000	1,300	1,300	298	387,400
Combined counties/districts	-	-	-	-	100	50	280	14,000
Pennsylvania	12,000	11,000	240	2,640,000	13,000	12,500	270	3,375,000

¹ 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.

Tobacco, 2008

By Pamela K. Kanagy

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

Pennsylvania: Southern MD Type 32, PA Seedleaf Type 41, and Burley Type 31 Acreage, Yield, Production and Value, 1970-2008

Year and Type	Harvested	Yield Per Acre	Production	Value of Production ¹
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Dollars</i>
1970	17,000	1,800	30,600	9,486
1980	13,000	1,900	24,700	21,489
1990	10,000	1,978	19,780	29,825
2000	5,100	1,994	10,170	4,617
2004 ²	4,000	2,025	8,100	10,953
2005 ³	5,000	2,140	10,700	14,973
2006	7,900	2,125	16,790	27,130
2007 ⁵	7,900	2,318	18,310	26,219
2008 ⁵	7,900	2,232	17,630	24,040
2008:				
PA Seedleaf Type 41	1,800	2,200	3,960	6,732
Southern MD Type 32 ⁵	1,800	2,100	3,780	-
Burley Type 31 ⁴	4,300	2,300	9,890	17,308

¹ Value of production based on final State marketing year average price. ² In 2001, Pennsylvania farmers began growing other tobacco in addition to the Southern MD and PA Seedleaf types. ³ In 2005, Pennsylvania farmers began growing Burley type tobacco in addition to the Southern MD and PA Seedleaf types. ⁴ Estimate began in 2005. ⁵ Price and value exclude Southern MD Type tobacco to avoid disclosure of individual operations.

Pennsylvania: PA Seedleaf Type 41 Tobacco Production, Stocks, Supplies, Disappearance and Prices, 1996-2008

Year ¹	Supply				Average Price
	Production	Beginning Stocks	Total Supply	Total Disappearance	
	<i>Million Pounds</i>				<i>Cents/Lb.</i>
1996	10.3	17.9	28.2	15.0	155.0
1997	10.8	13.2	24.0	11.0	160.0
1998	9.5	13.0	22.1	10.7	130.0
1999	5.9	11.4	17.3	7.8	130.0
2000	5.0	9.5	14.6	2.5	130.0 ²
2001	4.1	12.1	16.2	4.0	165.0
2002	4.4	12.3	16.7	6.0	145.0
2003	5.3	10.7	15.9	6.2	140.0
2004	4.1	9.7	13.9	4.0	145.0
2005	2.9	9.9	12.8	2.0	145.0
2006 ³	2.6	10.8	13.4	6.4	155.0
2007 ⁴	4.0	7.0	11.0	-	-
2008 ⁵	-	-	-	-	-

Source: USDA, Agricultural Marketing Service and Economic Research Service. ¹ October 1. ² PA Seedleaf Type 41 price not published and not included in total value of production. ³ Subject to revision. ⁴ October 2007 crop estimate. ⁵ Publication has been discontinued.



Pennsylvania: PA Seedleaf and Southern MD Tobacco Acreage, Yield, Production and Value, 1970-2008

Year	PA Seedleaf Type 41				Southern MD Type 32			
	Harvested	Yield Per Acre	Production	Value of Production ¹	Harvested	Yield Per Acre	Production	Value of Production ¹
	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>
1970	17,000	1,800	30,600	9,486	-	-	-	-
1980	13,000	1,900	24,700	21,489	-	-	-	-
1990	6,400	2,050	13,120	18,237	3,600	1,850	6,660	11,588
2000	2,400	2,100	5,040	-	2,700	1,900	5,130	4,617
2004 ²	1,800	2,300	4,140	6,003	2,200	1,800	3,960	4,950
2005	1,300	2,200	2,860	4,147	1,500	2,000	3,000	4,050
2006	1,300	2,000	2,600	4,030	1,100	1,900	2,090	3,135
2007 ³	1,800	2,300	4,140	6,831	1,100	2,200	2,420	-
2008 ³	1,800	2,200	3,960	6,732	1,800	2,100	3,780	-

¹ Value of production based on final State marketing year average price. ² In 2001, Pennsylvania farmers began growing other tobacco in addition to the Maryland and Pennsylvania types. ³ Price and value for Southern MD tobacco excluded to avoid disclosure of individual operations.

Pennsylvania: Other and Burley Tobacco Acreage, Yield, Production and Value, 1970-2008

Year	Other tobacco ¹				Burley Type 31 ⁴			
	Harvested	Yield Per Acre	Production	Value of Production ²	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>
1970								
1980								
1990	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-
2004 ³	-	-	-	-	-	-	-	-
2005 ⁴	-	-	-	-	2,200	2,200	4,840	6,776
2006	-	-	-	-	5,500	2,200	12,100	19,965
2007	-	-	-	-	5,000	2,350	11,750	19,388
2008	-	-	-	-	4,300	2,300	9,890	17,308

¹ Varieties other than Maryland and Pennsylvania types. ² Value of production based on final State marketing year average price. ³ In 2001, Pennsylvania farmers began growing other tobacco in addition to the Maryland and Pennsylvania types. ⁴ In 2005, Pennsylvania farmers began growing Burley tobacco in addition to the Maryland and Pennsylvania types.

**Pennsylvania: Southern MD Type 32, PA Seedleaf Type 41, and Burley Type 31 Tobaccos
By County – Acreage, Yield, Production and Value, 2008**

County	Harvested	Yield	Production	Value of Production ^{1 2}
	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>
Southeastern, Combined Counties	6,900	2,125	14,648	19,974
Combined Counties/Districts	1,000	2,980	2,982	4,066
Pennsylvania	7,900	2,232	17,630	24,040

¹ Value of production based on final State marketing year average price. ² Price and value for 2008 exclude Southern MD tobacco to avoid disclosure of individual operations.

Pennsylvania: Southern MD Type 32, PA Seedleaf Type 41, and Burley Type 31 Tobaccos by County – Acreage, Yield and Production, 2007-2006, Revised						
County	2007			2006		
	Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>
Chester	600	2,695	1,616,800	600	2,055	1,233,000
Clinton	-	-	-	600	2,057	1,234,000
Lancaster	6,300	2,159	13,600,200	5,900	2,088	12,319,000
Lebanon	-	-	-	100	2,060	206,000
Other Counties	1,000	3,093	3,093,000	700	2,569	1,798,000
Pennsylvania	7,900	2,318	18,310,000	7,900	2,125	16,790,000

Pennsylvania: Southern MD Type 32 and PA Seedleaf Type 41 Tobaccos by County – Acreage, Yield and Production, 2005-2004, Revised						
County	2005			2004		
	Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>
Chester	300	2,200	660,000	-	-	-
Clinton	-	-	-	-	-	-
Lancaster	3,800	2,142	8,140,000	2,900	2,340	6,787,000
Lebanon	-	-	-	-	-	-
Other Counties	900	2,111	1,900,000	1,100	1,194	1,775,000
Pennsylvania	5,000	2,140	10,700,000	4,000	2,025	8,100,000

Pennsylvania: Southern MD Type 32 and PA Seedleaf Type 41 Tobaccos by County – Acreage, Yield and Production, 2003, Revised			
County	Harvested	Yield	Production
	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>
Lancaster	2,900	2,138	6,200,000
Other Counties	800	2,100	1,680,000
Pennsylvania	3,700	2,130	7,880,000

CENSUS_{OF} AGRICULTURE

YOUR VOICE. YOUR FUTURE. YOUR RESPONSIBILITY.

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at www.nass.usda.gov.

Commercial Vegetable Production, 2008

By Mark A. Linstedt

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

Production: Pennsylvania's total production of both fresh market and processing principal vegetables for 2008 was 198,500 tons. Fresh market production in 2008 was up 18 percent and processing was up 12 percent.

Sweet corn production increased 34 percent for fresh market. Fresh market tomato production decreased 16 percent from 2007. Strawberry production was up 30 percent, while snap bean production for processing increased 12 percent from a year ago. Total pumpkin production for fresh market and processing was 1,240,000 cwt., up 32 percent from 2007.

Yield: Sweet corn yields increased 34 percent for fresh market. Tomato yields increased 5 percent for fresh market over the previous year level. Strawberry yields increased

30 percent; snap bean yields for processing increased 13 percent from 2007.

Acreage: Total harvested acreage for fresh market vegetables and snap beans for processing was 36,000 acres. Fresh market harvested acreage decreased 6 percent to 25,300 and snap beans for processing harvested acreage was down 100 acres from a year ago.

Value: The combined value of both fresh and processing vegetables was \$101,576,000. The fresh market section totaled \$91,477,000, up 4 percent. Fresh market prices per hundredweight were higher for strawberries, sweet corn and cabbage, but lower for cantaloups, pumpkins and tomatoes. Processing vegetable prices per ton were higher for snap beans.

Pennsylvania: Vegetables Harvested for Sale, 2007 and 2002

Data taken from the 2007 Census of Agriculture published February 4, 2009, www.agcensus.usda.gov

Crop	2007						2002	
	Total harvested		Harvested for processing		Harvested for fresh market		Total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale ¹	4,338	55,655	443	17,217	4,147	38,439	3,478	48,698
0.1 to 0.9 acres	803	(D)	75	26	758	(D)	525	(D)
1.0 to 4.9 acres	1,890	4,003	125	104	1,865	3,899	1,366	2,978
5.0 to 14.9 acres	963	7,808	64	(D)	956	(D)	907	7,397
15.0 to 24.9 acres	255	4,738	30	412	237	4,326	265	4,907
25.0 to 49.9 acres	205	7,014	41	1,234	175	5,780	227	7,776
50.0 to 99.9 acres	117	7,707	44	2,447	84	5,260	103	6,814
100.0 to 249.9 acres	76	11,375	46	6,477	50	4,898	65	9,120
250.0 to 499.9 acres	21	6,713	12	2,926	16	3,787	14	5,236
500.0 to 749.9 acres	6	3,660	4	1,992	4	1,668	5	3,042
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	2	(D)	2	(D)	2	(D)	1	(D)

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

¹ The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop. In 2007, ginseng, potatoes, and sweet potatoes are included in vegetables harvested. In 2002, these data, where compared, were not adjusted to include ginseng, potatoes, and sweet potatoes acreage.

Pennsylvania: Principal Vegetables for Fresh Market, 1970-2008

Crop	Year	Area Planted	Area Harvested	Yield Per Acre	Production	Farm Value ¹	
						Per Cwt.	Total
		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
Cabbage ²	1970	n/a	n/a	n/a	n/a	n/a	n/a
	1980	n/a	n/a	n/a	n/a	n/a	n/a
	1990	n/a	n/a	n/a	n/a	n/a	n/a
	2000	2,200	1,800	170	306	17.00	5,202
	2004	1,300	1,300	210	273	11.90	3,249
	2005	1,200	1,200	170	204	18.20	3,713
	2006	1,200	1,200	230	276	20.00	5,520
	2007	1,200	1,200	270	324	14.20	4,601
	2008	1,200	1,200	240	288	14.70	4,234
Cantaloups ²	1970	n/a	n/a	n/a	n/a	n/a	n/a
	1980	n/a	n/a	n/a	n/a	n/a	n/a
	1990	n/a	n/a	n/a	n/a	n/a	n/a
	2000	1,200	1,100	130	143	16.30	2,331
	2004	1,000	1,000	90	90	26.80	2,412
	2005	900	900	140	126	29.40	3,704
	2006	900	900	145	131	30.10	3,943
	2007	900	900	160	144	33.50	4,824
	2008	900	900	125	113	30.00	3,390
Sweet Corn	1970	n/a	17,300	60	678	5.46	3,702
	1980	17,500	16,100	48	773	11.50	8,890
	1990	19,000	18,200	49	892	18.20	16,234
	2000	20,600	18,900	51	964	23.40	22,558
	2004	17,400	15,600	71	1,108	22.10	24,487
	2005	17,800	15,500	61	946	29.40	27,812
	2006	17,800	15,300	68	1,040	35.20	36,608
	2007	15,900	14,900	62	924	32.60	30,122
	2008	15,700	14,900	83	1,237	35.40	43,790
Pumpkins ³	1970	n/a	n/a	n/a	n/a	n/a	n/a
	1980	n/a	n/a	n/a	n/a	n/a	n/a
	1990	n/a	n/a	n/a	n/a	n/a	n/a
	2000	7,000	6,400	170	1,090	9.00	9,810
	2004	7,900	7,600	160	1,216	12.40	15,078
	2005	7,800	7,500	175	1,313	12.30	16,150
	2006	8,100	7,800	160	1,248	16.60	20,717
	2007	8,100	7,800	120	936	23.90	22,370
	2008	7,100	6,700	185	1,240	16.10	19,964
Tomatoes	1970	n/a	2,800	105	294	6.93	2,037
	1980	3,900	3,800	120	456	13.40	6,110
	1990	5,100	4,700	130	611	19.90	12,159
	2000	4,200	4,000	210	840	30.00	25,200
	2004	2,400	2,200	150	330	45.70	15,081
	2005	2,400	2,300	135	311	51.00	15,861
	2006	2,300	2,100	175	368	59.50	21,896
	2007	2,000	2,000	210	420	62.40	26,208
	2008	1,900	1,600	220	352	57.10	20,099
Strawberries	1970	n/a	1,300	36	47	38.00	1,786
	1980	1,600	1,600	39	62	72.60	4,501
	1990	1,700	1,700	43	73	105.00	7,665
	2000	1,300	1,300	50	65	108.00	7,020
	2004	1,300	1,300	61	79	164.00	12,956
	2005	1,300	1,300	54	70	183.00	12,810
	2006	1,300	1,200	57	68	167.00	11,356
	2007	1,200	1,200	47	56	187.00	10,472
	2008	1,200	1,200	61	73	211.00	15,403

¹ F.O.B. farm value. ² Estimates began in 1992. ³ Includes processing total for dual usage crops. Estimates began in 2000.

Pennsylvania: Snap Beans for Processing, 1970-2008

Crop	Year	Area Planted	Area Harvested	Yield Per Acre	Production	Farm Value ¹	
						Per Ton	Total
		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>		<i>Dollars</i>	<i>1,000 Dollars</i>
Snap Beans	1970	n/a	5,800	2.00	11,600	101.00	1,172
	1980	6,100	5,900	1.55	9,150	175.00	1,601
	1990	8,700	8,500	2.93	24,910	212.00	5,281
	2000	8,700	8,300	3.31	27,450	216.00	5,936
	2004	14,000	13,500	3.46	46,760	217.00	10,158
	2005	9,900	9,500	2.88	27,380	222.00	6,067
	2006	10,900	10,800	3.01	32,480	207.00	6,730
	2007	10,900	10,800	3.07	33,170	239.00	7,941
	2008	10,700	10,700	3.48	37,250	271.00	10,099

¹ Value at processing plant door.

Floriculture Crops, 2008

By Sherry S. Deane

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

There were 827 growers in 2008, compared to 888 growers in 2007. The 2008 wholesale value of sales by commercial flower and foliage producers in Pennsylvania totaled \$164.7 million, down 6 percent from 2007. Pennsylvania ranked ninth nationally in wholesale sales of floriculture crops.

All values in the following tables are **wholesale equivalent** value of sales; they were derived by multiplying the average wholesale price by the total quantity sold.

The value of sales at wholesale of total bedding or garden plants for operations with over \$100,000 in sales was \$30.1 million, down \$4,185,000 from 2007. Sales of herbaceous perennials were up slightly to \$17.9 million.

The total covered growing area for Pennsylvania in 2008 was 19.0 million square feet, down 7 percent from 2007. Covered growing area included: glass greenhouses, 2.0 million square feet; fiberglass and other rigid greenhouses, 2.1 million square feet; film plastic (single/multi) greenhouses, 14.5 million square feet; and shade and temporary cover, 383,000 square feet. Growers also used 597 acres of open ground in 2008.



**Pennsylvania: Number of Growers,
Reported Gross Value of Sales, 2007-2008**

Value of Sales	2007	2008
	<i>Number</i>	
\$10,000 - \$19,999	151	129
\$20,000 - \$39,999	166	168
\$40,000 - \$49,999	69	76
\$50,000 - \$99,999	280	243
\$100,000 - \$499,999	165	157
\$500,000 or More	57	54
TOTAL	888	827
	<i>1,000 Dollars</i>	
Expanded wholesale value ¹	176,178	164,727

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

About the Survey: The Commercial Floriculture Survey is conducted annually by USDA's National Agricultural Statistics Service (NASS) in 15 states. It is a "census" of all known operations with more than \$10,000 in floriculture sales. For operations with more than \$100,000 in sales, detailed data is collected about specific varieties.

In 2007, the greenhouse and nursery industry comprised 7 percent of all cash receipts received by agricultural producers in Pennsylvania. The annual Commercial Floriculture Survey measures one portion of this important sector of the agricultural economy. The survey is conducted at the request of the National Floriculture Industry and is endorsed locally by both the Pennsylvania Floral Industry Association and the Pennsylvania Landscape and Nursery Association.

The results of the survey are available to the public. Associations use these statistics when working with policy makers at the state and national levels. University Extension specialists justify research grants and other activities with statistics that describe the size and importance of the industry in each state. Banks and other lending institutions often use the data when evaluating loan applications. Individual producer data is kept strictly confidential and used only in combination with other reports to prepare state and national statistics. Individual information is exempted from disclosure under the Freedom of Information Act.

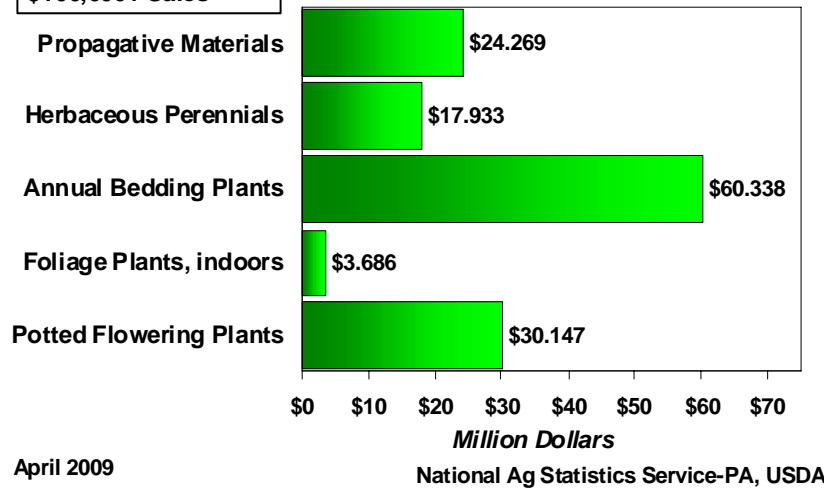
**Pennsylvania: Growing Area by Type of Cover,
All Operations with \$10,000+ Sales, 2007-2008**

Type of Cover	2007	2008
	<i>Number</i>	
Total number of growers	888	827
	<i>1,000 Square Feet</i>	
Glass greenhouses	2,319	2,039
Fiberglass & other rigid greenhouses	1,993	2,073
Film plastic (single/multi) greenhouses	15,632	14,520
TOTAL GREENHOUSE COVER	19,944	18,632
Shade and temporary cover	420	383
TOTAL COVERED AREA	20,364	19,015
	<i>Acres</i>	
Open ground	668	597

PA Floriculture Crops, 2008

Wholesale Value of Sales = \$137.9 million

From 211 Farms with
\$100,000+ Sales



Pennsylvania: Growing Area by Type of Cover,
All Operations with \$100,000+ Sales, 2007-2008

Type of Cover	2007	2008
Total number of growers	222	211
	<i>1,000 Square Feet</i>	
Glass greenhouses	1,883	1,519
Fiberglass & other rigid greenhouses	1,285	1,250
Film plastic (single/multi) greenhouses	11,068	10,382
TOTAL GREENHOUSE COVER	14,236	13,151
Shade and temporary cover	235	237
TOTAL COVERED AREA	14,471	13,388
	<i>Acres</i>	
Open ground	307	291

Pennsylvania: Floriculture Crops - Wholesale Value of Sales
by Category for Operations with \$100,000+ Sales, 2007-2008

Category	2007	2008
	<i>1,000 Dollars</i>	
Annual bedding/garden plants	62,527	60,338
Herbaceous perennial plants	17,749	17,933
Total bedding/garden plants ¹	80,276	78,271
Total potted flowering plants	34,332	30,147
Total foliage for indoor or patio use	5,002	3,686
Total cut flowers	1,416	1,395
Propagative materials	25,380	24,269
TOTAL wholesale value (reported crops)	146,406	137,877

¹ Includes annual bedding plants and herbaceous perennials.

Pennsylvania: Potted Flowering Plants - Producers and Pots Sold for Operations with \$100,000+ Sales, 2007-2008

Flower Type	Producers		Quantity Sold				Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ¹	
	2007	2008	Less Than 5 Inch		5 Inch or More				Less Than 5 Inch		5 Inch or More			
			2007	2008	2007	2008	2007	2008	2007	2008				
			<i>Number</i>		<i>1,000 Pots</i>				<i>Percent</i>		<i>Dollars per Pot</i>			
African Violets ^{2 3}	13	11	159	98	(²)	(²)	81	83	1.50	1.75	(³)	(³)	239	171
Finished florist azaleas ^{2 3}	18	14	(²)	(²)	11	9	69	76	(³)	(³)	7.02	6.50	77	58
Florist chrysanthemums	58	49	152	288	214	(²)	89	91	2.86	3.49	3.77	(³)	1,242	1,005
Easter lilies ^{2 3}	70	60	(²)	(²)	661	741	96	97	(³)	(³)	3.64	3.65	2,407	2,702
Poinsettias	116	106	710	618	1,978	1,584	89	88	1.78	1.90	4.19	4.50	9,552	8,302
Spring flowering bulbs	72	71	999	508	979	1,286	93	95	1.34	1.44	3.24	3.43	4,511	5,143
Other flowering plants ^{2 3}	67	58	2,182	(²)	3,771	4,860	96	98	1.48	(³)	3.16	2.52	15,146	12,257

¹ Equivalent wholesale value of all sales. ² Quantity and price combined into pot size with greatest production to avoid disclosing data of individual operations. ³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

Pennsylvania: Foliage Plants for Indoor or Patio Use, Potted Foliage - Producers,
Quantity Sold, Price and Value for Operations with \$100,000+ Sales, 2007-2008

Producers		Percent of Sales at Wholesale		Value of Sales at Wholesale ¹	
2007	2008	2007	2008	2007	2008
<i>Number</i>		<i>Percent</i>		<i>1,000 Dollars</i>	
32	42	72	72	3,686	2,869

¹ Equivalent wholesale value of sales.

**Pennsylvania: Foliage Plants for Indoor or Patio Use Foliage Hanging Basket - Producers,
Quantity Sold, Price and Value for Operations with \$100,000 + Sales, 2007-2008**

Producers		Total Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ¹	
2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Number		1,000 Baskets		Percent		Dollars Per Basket		1,000 Dollars	
71	62	259	134	89	82	5.08	6.10	1,316	817

¹ Equivalent wholesale value of sales.

**Pennsylvania: Potted Herbaceous Perennials - Price and Value
for Operations with \$100,000+ Sales, 2007-2008**

Flower Type	Year	Producers	Quantity Sold					Percent of Sales at Wholesale	Wholesale Price					Value of All Sales at Wholesale ¹
			Less Than 5 Inch	5 Inch or More	Less Than 1 Gallon	1 to 2 Gallon	2 Gallon & Larger		Less Than 5 Inch	5 Inch or More	Less Than 1 Gallon	1 to 2 Gallon	2 Gallon & Larger	
		Number	1,000 Pots					Percent	Dollars Per Pot					1,000 Dollars
Hardy/garden Chrysanthemums	2007	128	518	2,973	-	-	-	84	0.95	2.45	-	-	-	7,776
	2008	131	364	2,549	-	-	-	80	0.97	2.58	-	-	-	6,930
Hostas	2007	74	-	-	39	115	5	86	-	-	2.58	4.14	6.42	609
	2008	77	-	-	38	156	8	84	-	-	3.08	3.74	6.03	749
Other herbaceous perennials	2007	122	-	-	2,638	1,686	93	86	-	-	1.35	3.11	6.01	9,364
	2008	115	-	-	2,956	1,668	130	87	-	-	1.15	3.58	6.79	10,254

¹ Equivalent wholesale value of all sales.

**Pennsylvania: Annual Bedding/Garden Plants Flats (Only) - Producers, Quantity Sold,
Price and Value for Operations with \$100,000+ Sales, 2007-2008**

Annual Bedding/ Garden Plants	Year	Producers	Total Quantity Sold	Percent of Sales at Wholesale	Wholesale Price	Value of Sales at Wholesale ¹
<i>Flats (ONLY)</i>		Number	1,000 Flats	Percent	Dollars per Flat	1,000 Dollars
Begonias	2007	133	112	71	8.31	931
	2008	138	138	80	9.61	1,326
Geraniums from vege. cuttings	2007	9	23	92	15.24	351
	2008	10	7	67	11.51	81
Geraniums from seed	2007	18	9	31	12.10	109
	2008	18	8	57	15.55	124
New Guinea Impatiens	2007	9	26	73	8.30	216
	2008	10	7	71	17.45	122
Impatiens	2007	151	407	70	7.96	3,240
	2008	152	382	70	9.13	3,488
Marigolds	2007	148	247	77	8.01	1,978
	2008	148	238	78	8.06	1,918
Pansies/Violas	2007	146	228	77	8.28	1,888
	2008	146	244	77	9.34	2,279
Petunias	2007	154	373	76	9.23	3,443
	2008	155	305	73	10.44	3,184
All other flowering & foliar plants	2007	144	767	73	7.91	6,067
	2008	141	994	83	11.13	11,063
Vegetable type plants	2007	141	221	60	7.72	1,706
	2008	138	216	61	7.78	1,680

¹ Equivalent wholesale value of all sales.

Pennsylvania: Annual Bedding/Garden Plants Potted (Only) - Producers, Quantity, Price and Value for Operations with \$100,000+ Sales, 2007-2008

Annual Bedding/Garden Plants	Year	Producers	Quantity Sold		Total	Percent of Sales at Wholesale	Wholesale Price		Value of Sales at Wholesale ¹
			Less Than 5 Inch	5 Inch or More			Less Than 5 Inch	5 Inch or More	
<i>Potted Plants (ONLY)</i>		<i>Number</i>	<i>1,000 Pots</i>			<i>Percent</i>	<i>Dollars Per Pot</i>		<i>1,000 Dollars</i>
Begonias	2007	92	503	145	648	89	1.24	2.10	928
	2008	94	289	139	428	83	1.11	1.96	593
Geraniums from vege. cuttings	2007	164	3,147	484	3,631	77	1.56	3.58	6,642
	2008	159	3,277	367	3,644	79	1.63	3.79	6,732
Geraniums from seed ^{2 3}	2007	51	1,307	(²)	1,307	91	0.86	(³)	1,124
	2008	55	1,066	(²)	1,066	90	0.95	(³)	1,016
New Guinea Impatiens	2007	157	645	142	787	68	1.47	3.16	1,397
	2008	155	675	131	806	68	1.55	3.15	1,459
Impatiens	2007	68	588	189	777	93	0.76	2.25	872
	2008	65	330	140	470	87	0.70	2.19	538
Marigolds	2007	46	269	76	345	96	0.74	1.53	315
	2008	38	151	67	218	91	0.73	1.34	200
Pansies/Violas	2007	57	1,145	202	1,347	96	0.75	2.05	1,273
	2008	57	611	240	851	95	0.99	2.29	1,154
Petunias	2007	106	879	443	1,322	91	0.98	2.60	2,013
	2008	97	694	388	1,082	88	1.05	2.64	1,753
All other flowering & foliar plants	2007	128	5,208	2,465	7,673	86	1.07	3.30	13,707
	2008	121	2,739	1,474	4,213	72	1.26	3.16	8,109
Vegetable type plants	2007	95	903	216	1,119	71	1.51	1.82	1,757
	2008	100	895	186	1,081	70	1.16	1.90	1,392

¹ Equivalent wholesale value of all sales. ² Pot sizes have been combined to avoid disclosure of individual operations. ³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

Pennsylvania: Annual Bedding/Garden Plants Hanging Baskets (Only) - Producers, Quantity Sold, Price and Value for Operations with \$100,000+ Sales, 2007-2008

Annual Bedding/Garden Plants	Year	Producers	Total Quantity Sold	Percent of Sales at Wholesale	Wholesale Price	Value of Sales at Wholesale ¹
<i>Hanging Baskets (ONLY)</i>		<i>Number</i>	<i>1,000 Baskets</i>	<i>Percent</i>	<i>Dollars per Basket</i>	<i>1,000 Dollars</i>
Begonias	2007	93	87	81	5.48	477
	2008	89	84	78	5.59	470
Geraniums from vege. cuttings	2007	116	193	79	6.91	1,334
	2008	110	167	81	7.13	1,191
Geraniums from seed ²	2007	8	15	51	3.40	51
	2008	(²)	(²)	(²)	(²)	(²)
New Guinea Impatiens	2007	117	199	81	6.61	1,315
	2008	109	209	84	6.61	1,381
Impatiens	2007	88	200	91	4.32	864
	2008	84	165	89	4.33	714
Pansies/Violas	2007	43	24	83	6.46	155
	2008	37	28	86	6.57	184
Petunias	2007	134	307	81	4.91	1,507
	2008	122	323	74	5.31	1,715
All other flowering & foliar plants	2007	129	1,188	74	5.77	6,855
	2008	121	1,032	73	6.23	6,429

¹ Equivalent wholesale value of all sales. ² Included in Other States to avoid disclosing data of individual operations.

Pennsylvania: Propagative (Unfinished) Floriculture Materials - Total Value of Sales by Category for Operations with \$100,000+ Sales, 2007-2008

Year	Potted Flowering Plants	Annual Bedding/ Garden Plants	Herbaceous Perennial Plants
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
2007	112	3,188	20,082
2008	93	3,203	18,907

Nursery, 2006

By Brijette L. Robinson

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

Nursery crop producers in Pennsylvania reported a value of sales totaling \$113.9 million for the year of 2006. This data was gathered from nursery crop producers who responded to the Nursery Production Survey conducted in February 2007. This is the third multi-state survey on nursery production conducted by NASS. It is meant to supplement the more comprehensive Decennial Census of Horticultural Specialties.

The total gross sales for coniferous evergreens were \$34 million in the year 2006. Gross sales for Christmas trees, cut and to be cut, totaled

\$17.3 million in the same year. Coniferous evergreens ranked fifth nationally, and Christmas trees ranked fourth nationally for their gross sales. The gross sales in 2006 for propagative material were \$22.4 million. Pennsylvania ranked fifth nationally for the gross sales of propagative material.

There were 498 nursery operations in Pennsylvania for the year 2006. Pennsylvania ranked second nationally for the total production area for nursery crops. There was 2.04 billion square feet of production area in the state.

Pennsylvania: Number of Operations by Reported Gross Value of Sales, 2003 and 2006

Value of Sales	2003	2006
	<i>Number</i>	
\$10,000 - \$99,999	406	351
\$100,000 - \$249,999	75	71
\$250,000 - \$499,999	33	31
\$500,000 - \$999,999	19	19
\$1,000,000 - \$1,999,999	9	11
\$2,000,000 - \$4,999,999	17	11
\$5,000,000 - \$9,999,999	1	1
\$10,000,000 or more	1	1
Total	559	498

¹ Highest published sales range contains operations with greater sales to prevent disclosure of individual operations.

Pennsylvania: Nursery Crops - Value of Sales by Category for Operations with \$100,000+ Sales, 2003 and 2006

Category	2003	2006
	<i>1,000 Dollars</i>	
Broadleaf evergreens	14,064	11,957
Coniferous evergreens	27,858	34,054
Deciduous shade trees	13,785	13,256
Deciduous flowering trees	8,214	5,323
Deciduous shrubs and other ornamentals	7,877	7,612
Fruit and nut plants	¹	¹
Christmas trees cut and to be cut	13,905	17,290
Woody Ornamentals	1,451	2,058
Transplants for vegetable and strawberry	^{1 2}	^{1 2}
Propagative material	26,617	22,369
Total gross sales	113,771	113,919

¹ Missing data were not included in order to avoid disclosure of individual operations.

Pennsylvania: Nursery Crops - Operations & Area in Production for Operations with \$10,000+ Sales, 2003 and 2006

Number of Operations		Total Production Area	
2003	2006	2003	2006
<i>Number</i>		<i>1,000 Square Feet</i>	
559	498	2,259,588	2,040,307

Pennsylvania: Transplants for Commercial Truck Crop Production & Propagation Material or Lining-out Stock - Producers, Sales & Percent Wholesale for Operations with \$100,000+ Sales, 2003 and 2006

Category	Producers		Gross Sales		Percent of Sales at Wholesale	
	2003	2006	2003	2006	2003	2006
	<i>Number</i>		<i>1,000 Dollars</i>		<i>Percent</i>	
Propagation material	35	34	26,617	22,369	98	98
Transplants ¹	-	3	-	-	-	-

¹ Missing data were not included in order to avoid disclosure of individual operations.

Pennsylvania: Christmas Trees, Cut & To Be Cut - Plants Sold, Sales, Percent Wholesale & Intentions January 1 for Operations with \$100,000+ Sales

Category	Year	Producers	Quantity Sold	Gross Sales	Percent of Sales at Wholesale	Number of Trees on Hand Jan 1	Percentage of January 1 Inventory Expected to Sell In:							
							1 year	2 years	3 years	4 years ¹	5 years	6 years	7 years	8 years or later
		<i>Number</i>	<i>1,000 Trees</i>	<i>1,000 Dols.</i>	<i>Percent</i>	<i>1,000 Trees</i>	<i>Percent of Inventory</i>							
Christmas trees, cut and to be cut	2003	71	723	13,905	87	8,086	7	8	8	9	15	10	16	27
	2006	72	873	17,290	73	8,076	9	10	10	10	13	11	14	23

¹ In 2004, it was enumerated for years 1, 2, 3, 4, 5, 6, 7, and 8+.

Pennsylvania: Nursery Crops - Plants Sold, Sales, Percent Wholesale and Inventory January 1, for Operations with \$100,000+ Sales

Category	Year	Producers	Quantity Sold	Gross Sales	Percent of Sales at Wholesale	Number of Trees and Plants on Hand Jan 1	Percent of Plants Sold by Category:			
							Bare Root	Balled & Burlap	Container	Other
		<i>Number</i>	<i>1,000 Plants</i>	<i>1,000 Dols.</i>	<i>Percent</i>	<i>1,000 Plants</i>	<i>Percent</i>			
Broadleaf evergreens	2003	55	824	14,064	85	1,539	1	33	66	-
	2006	52	731	11,957	94	1,849	-	28	72	-
Coniferous evergreens	2003	106	1,108	27,858	90	5,380	-	78	14	8
	2006	102	1,315	34,054	86	13,661	-	79	18	3
Deciduous shade trees	2003	79	208	13,785	83	777	2	88	10	-
	2006	77	251	13,256	87	615	1	74	25	-
Deciduous flowering trees	2003	74	149	8,214	74	387	4	77	19	-
	2006	69	104	5,323	84	276	-	63	37	-
Deciduous shrubs	2003	51	822	7,405	82	1,177	-	22	78	-
	2006	50	490	6,949	90	1,407	1	17	81	1
Fruit and nut plants ¹	2003	-	-	-	-	-	-	-	-	-
	2006	-	-	-	-	-	-	-	-	-
Ornamental grasses	2003	16	73	472	78	61	-	4	96	-
	2006	22	89	663	82	70	-	1	99	-
Other woody ornamentals	2003	16	156	1,451	91	646	8	-	92	-
	2006	23	162	2,058	97	520	15	5	75	5

¹ Missing data were not included in order to avoid disclosure of individual operations.

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Crop Summary by County, 2008

By Jack C. Doney

Pennsylvania: Summary - Principal Crops Harvested by County, 2008

County	Field and Forage Crops ¹		Vegetable Crops ²		Fruit ³	Value of Production Principal Crops
	Acres Harvested	Value of Production	Acres Harvested	Value of Production	Value of Production	
	Acres	1,000 Dollars	Acres	1,000 Dollars	1,000 Dollars	
Adams	98,200	33,248	936	1,899	61,912	97,059
Allegheny	8,500	2,562	716	2,761	338	5,661
Armstrong	61,500	19,820	146	537	76	20,433
Beaver	25,500	7,527	138	505	117	8,149
Bedford	91,400	33,504	153	542	3,371	37,417
Berks	153,000	66,315	828	2,791	4,791	73,897
Blair	57,800	26,059	369	1,113	712	27,884
Bradford	134,800	45,034	202	684	44	45,762
Bucks	44,700	15,144	1,310	4,351	1,162	20,657
Butler	72,800	24,402	1,100	3,575	248	28,225
Cambria	41,800	14,035	2,184	7,788	76	21,899
Cameron	1,800	567	10	29	48	644
Carbon	9,800	2,707	311	1,052	99	3,858
Centre	74,100	27,410	2,665	3,956	958	32,324
Chester	109,900	51,776	1,102	3,630	1,344	56,750
Clarion	50,700	17,145	437	1,591	99	18,835
Clearfield	26,100	8,130	36	109	15	8,254
Clinton	25,900	10,547	211	590	64	11,201
Columbia	53,400	20,453	4,806	7,645	1,247	29,345
Crawford	118,400	44,008	403	1,225	110	45,343
Cumberland	105,100	41,794	821	2,516	1,452	45,762
Dauphin	60,000	21,628	226	1,048	327	23,003
Delaware	1,300	524	55	163	83	770
Elk	10,600	3,225	100	311	113	3,649
Erie	74,700	28,812	1,981	6,303	27,043	62,158
Fayette	52,900	15,540	548	1,739	95	17,374
Forest	2,800	836	7	20	2	858
Franklin	169,500	70,930	840	2,728	12,853	86,511
Fulton	47,900	16,310	25	101	-	16,411
Greene	41,900	11,607	77	291	34	11,932
Huntingdon	59,600	21,706	337	629	48	22,383
Indiana	73,600	25,143	798	2,660	340	28,143
Jefferson	39,500	12,344	53	164	59	12,567
Juniata	50,100	17,927	119	438	102	18,467
Lackawanna	13,500	4,006	820	5,185	282	9,473
Lancaster	298,600	186,832	3,942	13,043	5,126	205,001
Lawrence	48,600	19,080	165	517	76	19,673
Lebanon	95,200	45,076	365	1,129	412	46,617
Lehigh	55,800	21,704	1,299	4,343	3,219	29,266
Luzerne	24,300	8,495	1,382	4,497	384	13,376
Lycoming	70,000	26,798	796	1,689	1,828	30,315
McKean	14,200	4,646	33	109	1	4,756
Mercer	99,600	38,590	524	1,662	276	40,528
Mifflin	42,200	16,472	167	530	361	17,363
Monroe	10,200	3,660	235	781	380	4,821
Montgomery	22,800	7,454	591	1,949	640	10,043
Montour	20,500	6,665	200	315	38	7,018
Northampton	57,100	22,834	421	1,478	1,028	25,340
Northumberland	79,100	35,388	1,284	2,277	519	38,184
Perry	75,300	27,072	147	557	75	27,704
Philadelphia	-	-	2	14	-	14
Pike	2,500	915	5	57	-	972
Potter	29,100	9,090	2,701	4,238	14	13,342
Schuylkill	58,800	21,808	2,663	10,293	1,982	34,083
Snyder	50,100	18,886	572	2,799	2,196	23,881
Somerset	95,300	33,572	253	1,025	78	34,675
Sullivan	12,900	4,334	37	114	19	4,467
Susquehanna	69,400	21,067	89	313	360	21,740
Tioga	89,200	27,514	97	290	36	27,840
Union	41,700	15,956	381	586	17	16,559
Venango	25,200	8,291	82	257	19	8,567
Warren	27,600	9,496	170	549	453	10,498
Washington	82,000	23,750	532	2,242	420	26,412
Wayne	38,300	11,188	75	267	45	11,500
Westmoreland	77,100	22,888	938	2,937	256	26,081
Wyoming	26,600	8,510	365	1,258	47	9,815
York	195,600	85,938	1,617	3,792	5,512	95,242

Table continued on next page. See footnotes at end of table.

Pennsylvania: Summary - Principal Crops Harvested By County, 2008, Continued

District and State	Field and Forage Crops ¹		Vegetable Crops ²		Fruit ³	Value of Production Principal Crops
	Acres Harvested	Value of Production	Acres Harvested	Value of Production	Value of Production	
	<i>Acres</i>	<i>1,000 Dollars</i>	<i>Acres</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Northwestern	348,300	130,033	3,167	10,016	27,903	167,952
North Central	388,500	131,755	4,187	8,054	2,167	141,976
Northeastern	147,800	44,771	1,349	7,023	734	52,528
West Central	372,200	125,461	2,837	9,549	1,015	136,025
Central	731,800	277,787	13,493	29,790	6,691	314,268
East Central	218,500	82,123	6,316	22,501	7,092	111,716
Southwestern	357,700	109,919	3,064	10,995	1,221	122,135
South Central	707,700	281,724	4,392	11,578	85,100	378,402
Southeastern	725,500	373,121	8,195	27,070	13,558	413,749
Pennsylvania	3,998,000	1,556,694	47,000	136,576	145,481	1,838,751

¹ Includes winter wheat, oats, barley, soybeans, corn for grain, corn for silage, all forage and tobacco. ² Includes potatoes; fresh market sweet corn, tomatoes, cabbage, cantaloupe and pumpkins; strawberries and processing market snap beans. ³ Includes apples, peaches, tart cherries, pears and grapes.



Crop Weather Summary

By Tyler D. Heep

Crop and Weather Summary - Dates of First and Last Freeze, Selected Pennsylvania Stations, 2008 and Normal

Area and Station	County	Last Spring Minimum of 32° F.		First Fall Minimum of 32° F.			
		2008		Normal	2008		Normal
		Date	Low Temp.	Date	Date	Low Temp.	Date
Pocono Mountains:							
Wilkes Barre	Luzerne	May 1	31	Apr 26	Oct 18	30	Oct 16
East Central Mountains:							
Allentown	Lehigh	May 1	32	Apr 20	Oct 19	31	Oct 18
South East Piedmont:							
Lancaster	Lancaster	Apr 16	31	Apr 14	Oct 20	29	Oct 21
Lower Susquehanna:							
York	York	Apr 30	32	May 02	Oct 19	31	Oct 13
Middle Susquehanna:							
Williamsport	Lycoming	Apr 16	31	Apr 30	Oct 19	30	Oct 15
Upper Susquehanna:							
Montrose	Susquehanna	May 29	31	May 14	Oct 4	30	Sep 29
Wellsboro	Tioga	May 20	32	May 14	Oct 4	30	Oct 01
Central Mountains:							
Ridgway	Elk	May 29	31	May 24	Oct 4	31	Sep 28
State College	Centre	Apr 16	32	Apr 27	Oct 19	30	Oct 16
South Central Mountains:							
Altoona	Blair	Apr 15	30	May 02	Oct 19	31	Oct 13
Ebensburg	Cambria	May 23	31	May 26	Oct 7	29	Sep 21
South West Plateau:							
Butler	Butler	May 23	32	May 13	Oct 19	27	Oct 07
Confluence	Somerset	Apr 18	29	May 10	Oct 19	26	Oct 04
Donora	Washington	Apr 16	31	Apr 30	Oct 19	30	Oct 20
North West Plateau:							
Titusville	Crawford	May 29	31	May 22	Oct 4	32	Sep 28

Pennsylvania – Field Work and Crop Development, Selected, 2007-2008 Data As Reported in the 'Weekly Crop Progress & Condition' Survey, State Average

Oats % Planted				Oats % Harvested				Wheat % Planted			
Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average
April 6	12	8	12	July 20	7	6	6	Sep 14	6	7	6
April 13	26	11	22	July 27	17	19	16	Sep 21	16	12	12
April 20	54	23	43	August 3	40	45	36	Sep 28	19	26	22
April 27	81	39	63	August 10	68	58	56	Oct 5	34	39	37
May 4	92	63	79	August 17	91	80	76	Oct 12	61	61	54
May 11	96	85	89	August 24	96	94	90	Oct 19	77	72	69
								Oct 26	85	80	80
								Nov 2	92	90	87
								Nov 9	96	96	94
Wheat % Harvested				Barley % Planted				Barley % Harvested			
Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average
July 6	22	33	24	Sep 14	17	10	15	June 15	6	-	-
July 13	62	72	46	Sep 21	37	24	29	June 22	21	-	20
July 20	85	91	73	Sep 28	47	45	45	June 29	58	51	52
July 27	96	98	89	Oct 5	49	57	58	July 6	84	86	82
				Oct 12	76	69	76	July 13	94	95	90
				Oct 19	87	80	86	July 20	98	99	96
				Oct 26	94	88	93				
				Nov 2	95	96	96				

Continued on next page.

Pennsylvania – Field Work and Crop Development Selected Dates, 2007-2008, Continued
Data As Reported in the 'Weekly Crop Progress & Condition' Survey, State Average

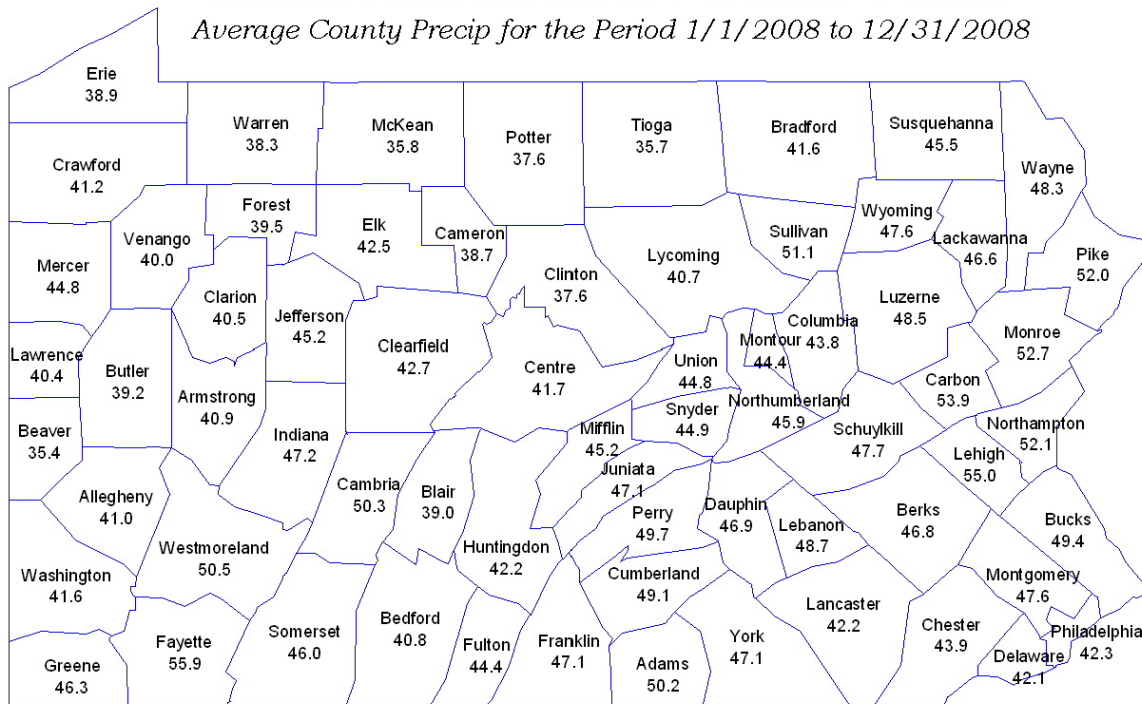
Soybeans % Planted				Soybeans % Harvested				Corn % Planted			
Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average
May 4	6	3	5	Sep 28	7	7	4	April 20	9	2	5
May 11	20	15	17	Oct 5	10	17	11	April 27	19	6	14
May 18	22	36	33	Oct 12	32	31	22	May 4	33	25	34
May 25	38	60	50	Oct 19	41	44	33	May 11	50	53	56
June 1	49	75	66	Oct 26	61	53	45	May 18	57	71	70
June 8	71	85	77	Nov 2	65	66	55	May 25	70	85	79
June 15	86	92	84	Nov 9	77	81	69	June 1	82	93	88
June 22	92	97	89	Nov 16	81	87	77	June 8	91	96	91
June 29	93	99	94					June 15	96	98	95
July 6	96	100	97								
Corn Average Height (Inches)				Corn % Harvested				Tobacco % Harvested			
Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average
May 25	4	-	-	Sep 7	6	4	4	August 10	15	6	6
June 1	5	-	-	Sep 14	12	10	8	August 17	16	13	14
June 8	8	8	9	Sep 21	13	17	15	August 24	40	26	30
June 15	12	17	14	Sep 28	26	22	21	August 31	64	47	46
June 22	17	24	20	Oct 5	28	28	30	Sep 7	76	68	65
June 29	25	36	31	Oct 12	35	38	41	Sep 14	86	80	81
July 6	38	53	44	Oct 19	44	46	48	Sep 21	92	88	92
July 13	52	59	54	Oct 26	58	50	55	Sep 28	93	94	95
July 20	66	68	66	Nov 2	70	62	64	Oct 5	95	98	98
				Nov 9	79	73	75				
				Nov 16	81	84	84				
Potatoes % Planted				Potatoes % Harvested				Peaches % Harvested			
Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average
April 20	14	3	10	August 3	8	4	5	July 13	5	8	9
April 27	26	4	19	August 10	13	5	9	July 20	13	13	17
May 4	32	18	37	August 17	17	8	14	July 27	28	24	29
May 11	49	49	54	August 24	18	10	18	August 3	30	31	37
May 18	51	68	67	August 31	24	11	22	August 10	50	50	50
May 25	58	83	82	Sep 7	37	15	32	August 17	65	58	60
June 1	82	93	93	Sep 14	38	25	41	August 24	77	70	66
June 8	99	98	96	Sep 21	47	38	54	August 31	90	83	83
				Sep 28	80	56	69	Sep 7	92	93	92
				Oct 5	81	82	86	Sep 14	98	99	96
				Oct 12	94	93	94				
				Oct 19	98	98	96				
Apples % Harvested				Spring Plowing % Complete				Fall Plowing % Complete			
Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average	Week Ending 2008	2008	2007	5-Year Average
July 27	10	7	9	April 6	13	13	18	August 17	8	12	10
August 3	10	15	14	April 13	21	18	28	August 31	17	22	17
August 10	15	21	19	April 20	50	25	43	Sep 7	18	25	22
August 17	21	26	22	April 27	68	38	58	Sep 14	24	32	26
August 24	27	29	27	May 4	77	58	71	Sep 21	42	40	33
August 31	29	35	33	May 11	83	75	81	Sep 28	43	47	39
Sep 7	32	41	36	May 18	85	85	89	Oct 5	51	56	49
Sep 14	36	51	42	May 25	85	91	92	Oct 12	67	63	61
Sep 21	40	61	53	June 1	94	93	95	Oct 19	69	69	66
Sep 28	47	68	60	June 8	96	95	96	Oct 26	70	72	70
Oct 5	57	75	67					Nov 2	83	77	76
Oct 12	70	81	79					Nov 9	85	81	80
Oct 19	79	86	85					Nov 16	86	84	83
Oct 26	88	91	91								
Nov 2	97	94	94								

Pennsylvania: Temperature, Precipitation & Snowfall, 2008, from the National Climatic Data Center

Division	2008											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
POCONO MOUNTAINS:												
Avg Temp., <i>Degrees</i>	27.7	26.5	34.1	49.0	52.1	67.5	70.3	66.2	62.6	46.8	38.1	29.5
Departure from Normal	4.1	.5	-.5	3.6	-4.2	3.3	1.3	-1.1	3.1	-1.7	-.9	1.0
Precipitation, <i>Inches</i>	2.20	7.01	5.92	2.78	3.68	4.05	4.94	2.59	5.58	4.08	2.27	6.46
Departure from Normal	-1.15	4.32	2.54	-1.14	-.76	-.46	.81	-1.29	1.09	.50	-1.59	3.14
Snowfall, <i>Inches</i>	8.1	15.6	3.8	.2	.0	.0	.0	.0	.0	2.0	.8	13.1
EAST CENTRAL MOUNTAINS:												
Avg Temp., <i>Degrees</i>	31.4	30.1	39.1	51.1	55.8	70.4	74.0	69.0	65.7	50.6	40.9	32.5
Departure from Normal	4.2	.4	.7	2.4	-3.7	2.8	1.2	-1.7	2.8	-1.2	-1.1	.6
Precipitation, <i>Inches</i>	1.34	7.42	5.15	2.77	3.65	3.09	5.01	2.21	7.37	3.74	2.08	7.27
Departure from Normal	-2.30	4.67	1.49	-.90	-1.04	-1.30	.57	-2.06	2.83	.15	-1.80	3.72
Snowfall, <i>Inches</i>	1.3	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0
SOUTHEAST PEIDMONT:												
Avg Temp., <i>Degrees</i>	33.1	33.0	41.3	53.8	57.9	73.3	75.8	71.4	67.2	52.9	43.0	34.8
Departure from Normal	3.5	.7	.5	2.9	-3.2	3.5	1.2	-1.4	1.8	-1.0	-1.2	.1
Precipitation, <i>Inches</i>	1.36	5.60	4.33	3.13	4.67	2.83	4.46	1.92	6.35	2.89	2.77	6.22
Departure from Normal	-2.33	2.83	.58	-.54	.22	-1.13	-.04	-1.90	2.02	-.46	-.86	2.79
Snowfall, <i>Inches</i>	1.7	3.9	.3	.0	.0	.0	.0	.0	.0	.1	.7	1.2
LOWER SUSQUEHANNA:												
Avg Temp., <i>Degrees</i>	32.7	31.8	40.6	53.1	57.3	72.3	74.3	70.0	66.1	52.0	42.4	33.7
Departure from Normal	3.8	.0	.2	2.4	-3.3	3.0	.3	-2.1	1.4	-1.0	-.7	.0
Precipitation, <i>Inches</i>	1.62	4.22	4.22	6.06	5.76	2.46	4.21	3.01	6.96	1.88	1.93	5.91
Departure from Normal	-1.73	1.42	.59	2.56	1.50	-1.57	.61	-.34	2.87	-1.31	-1.51	2.75
Snowfall, <i>Inches</i>	3.2	8.3	.3	.0	.0	.0	.0	.0	.0	.0	.7	1.9
MIDDLE SUSQUEHANNA:												
Avg Temp., <i>Degrees</i>	30.2	27.7	36.7	51.9	55.3	70.7	72.3	68.0	64.3	50.0	39.9	30.9
Departure from Normal	3.6	-1.8	-1.5	2.9	-3.9	3.1	.1	-2.2	1.6	-1.1	-1.4	-.5
Precipitation, <i>Inches</i>	2.26	5.26	5.46	2.67	3.95	3.85	3.92	2.04	6.14	2.74	1.97	5.55
Departure from Normal	-.72	2.66	2.12	-.77	.00	-.69	-.01	-1.50	2.05	-.48	-1.57	2.54
Snowfall, <i>Inches</i>	2.3	14.5	2.7	.0	.0	.0	.0	.0	.0	.1	2.8	6.0
UPPER SUSQUEHANNA:												
Avg Temp., <i>Degrees</i>	26.6	24.2	30.7	48.5	51.1	66.8	68.7	64.3	60.5	46.1	36.6	27.6
Departure from Normal	3.9	-.6	-2.8	4.2	-4.0	3.3	.8	-1.8	1.9	-1.4	-1.5	-.1
Precipitation, <i>Inches</i>	1.85	5.47	6.72	2.73	2.97	4.23	4.73	2.51	3.77	3.10	1.61	4.35
Departure from Normal	-.81	3.19	3.87	-.56	-.56	-.08	1.11	-.81	.04	-.01	-1.69	1.60
Snowfall, <i>Inches</i>	4.6	15.4	5.1	.1	.0	.0	.0	.0	.0	.2	2.8	14.3
CENTRAL MOUNTAINS:												
Avg Temp., <i>Degrees</i>	27.9	25.3	33.4	50.4	52.5	67.9	70.2	65.9	62.4	47.8	37.7	29.3
Departure from Normal	3.3	-1.8	-2.3	3.7	-4.1	2.9	.9	-1.8	2.0	-1.2	-1.8	-.2
Precipitation, <i>Inches</i>	1.72	4.28	6.10	3.17	3.82	3.74	3.43	2.70	3.26	2.25	2.22	4.72
Departure from Normal	-.86	1.91	2.89	-.16	.03	-1.01	-.67	-1.10	-.67	-.78	-1.26	1.93
Snowfall, <i>Inches</i>	6.1	15.8	7.1	.0	.1	.0	.0	.0	.0	1.5	12.4	7.9
SOUTH CENTRAL MOUNTAINS:												
Avg Temp., <i>Degrees</i>	28.8	27.0	35.1	51.3	54.1	68.9	71.1	67.3	63.2	48.6	38.8	30.8
Departure from Normal	2.4	-2.1	-2.4	3.2	-3.9	2.6	.5	-1.6	1.3	-2.0	-2.0	-.3
Precipitation, <i>Inches</i>	1.97	3.93	4.73	3.66	5.07	3.49	2.88	2.77	3.68	1.72	2.06	6.18
Departure from Normal	-1.01	1.27	1.16	.04	.91	-.64	-1.18	-.64	-.04	-1.42	-1.49	3.26
Snowfall, <i>Inches</i>	5.5	20.8	8.6	.0	.0	.0	.0	.0	.0	.8	4.6	2.7
SOUTHWEST PLATEAU:												
Avg Temp., <i>Degrees</i>	29.4	28.4	36.2	52.0	54.7	68.6	70.9	67.8	64.2	49.5	38.7	32.5
Departure from Normal	2.5	-1.1	-2.2	3.7	-3.4	2.1	.3	-1.4	1.9	-1.4	-2.6	.8
Precipitation, <i>Inches</i>	2.53	4.63	4.83	2.94	5.22	5.67	4.75	2.06	3.12	2.06	2.23	6.03
Departure from Normal	-.46	1.97	1.27	-.62	1.02	1.35	.35	-1.85	-.68	-.72	-1.30	2.87
Snowfall, <i>Inches</i>	11.1	18.0	6.0	.2	.0	.0	.0	.0	.0	1.2	6.2	6.7
NORTHWEST PLATEAU:												
Avg Temp., <i>Degrees</i>	26.3	22.8	30.0	48.8	50.8	66.3	68.6	64.5	61.4	46.4	36.6	28.2
Departure from Normal	2.9	-2.8	-4.5	3.7	-4.8	2.1	.3	-2.4	1.6	-2.4	-2.3	-.5
Precipitation, <i>Inches</i>	2.47	5.39	6.01	2.35	3.20	5.16	4.93	3.39	2.28	3.55	3.11	4.34
Departure from Normal	-.37	2.95	2.72	-1.23	-.61	.18	.63	-.78	-2.08	.22	-.61	.87
Snowfall, <i>Inches</i>	17.8	23.5	17.9	.0	.0	.0	.0	.0	.0	1.7	20.0	23.3

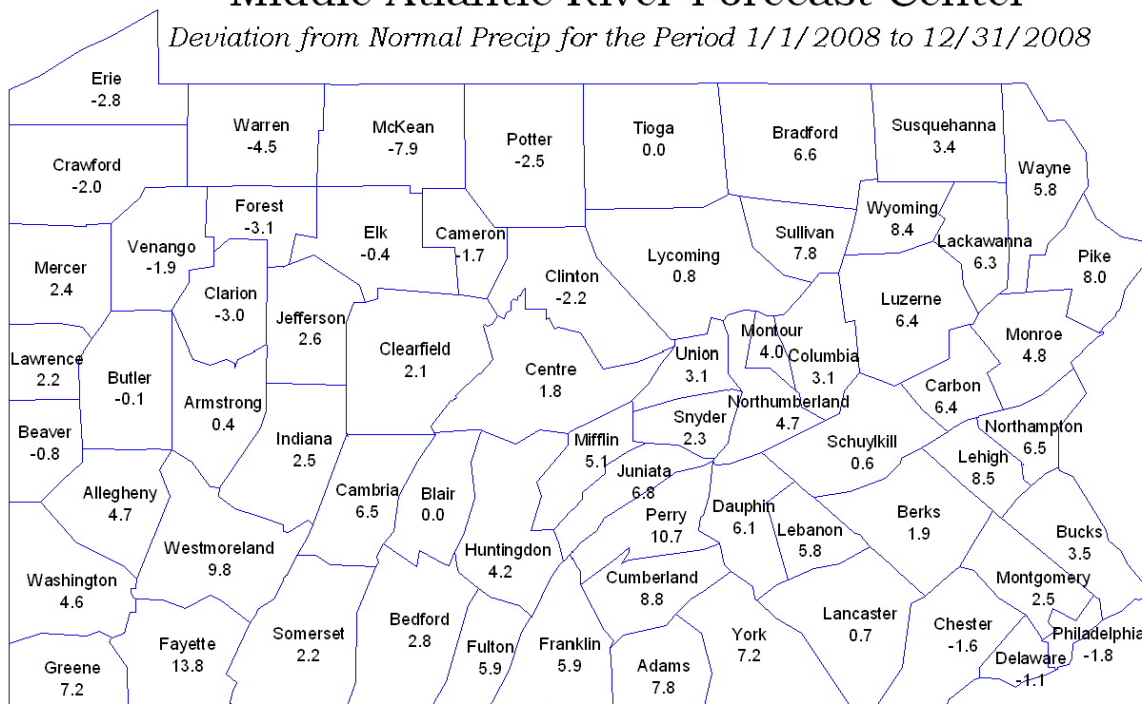
National Weather Service Middle Atlantic River Forecast Center

Average County Precip for the Period 1/1/2008 to 12/31/2008

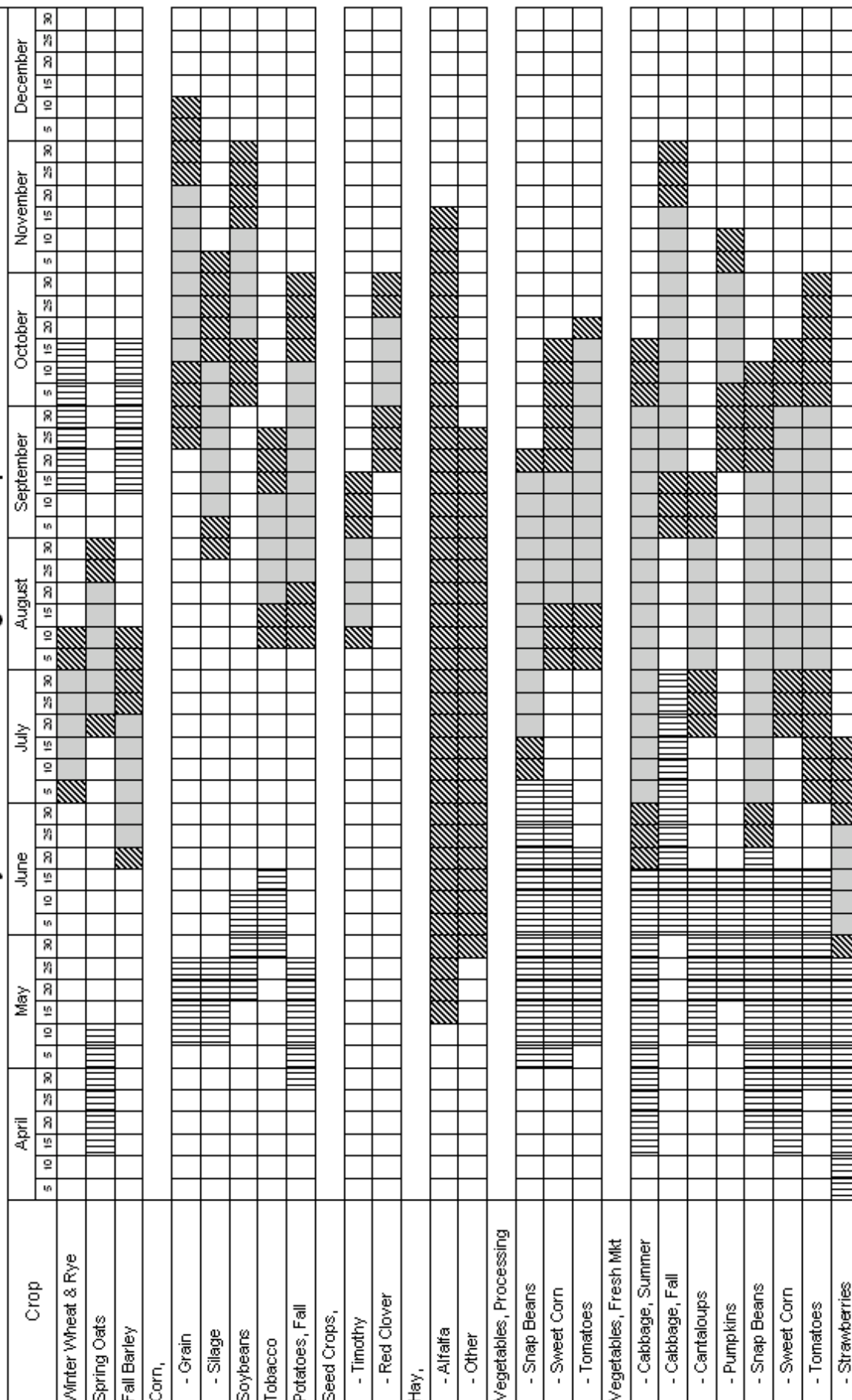


National Weather Service Middle Atlantic River Forecast Center

Deviation from Normal Precip for the Period 1/1/2008 to 12/31/2008



Usual Planting and Harvesting Dates for Principal Pennsylvania Field and Vegetable Crops



Livestock, Dairy & Poultry



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.

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.

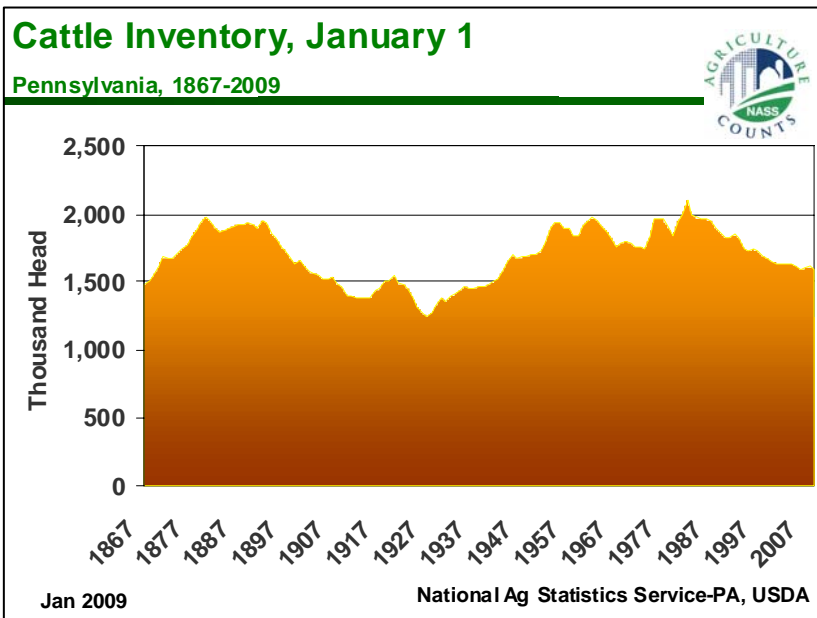
Sheep and lamb slaughter was at 54,800 head. Total live weight for sheep and lambs slaughtered was 5,320,000 pounds. Sheep and lambs slaughtered averaged 97 pounds live weight, up 1 pound from the previous year.

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 ²	-	-	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

¹ Data not available due to program change. ² 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 ¹		Cattle and Calves		Sheep and Lambs		3 Species
	Number	Value ²	Number	Value ²	Number	Value ²	Value ²
	<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

¹ December 1 preceding year shown. ² 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 ¹		Heifers 500 Pounds and Over ¹		Calves Under 500 Pounds ¹	Calves Born
	Milk Cows	Beef Cows	Milk Cow Replacement	Beef Cow Replacement		
	<i>1,000 Head</i>					
1970	712	145	210	35	306	²
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	-

¹ January 1 inventory. ² 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 ¹
	<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

¹ Value of production based on final State marketing year average price.

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

Year	Angora Goats ¹	Milk Goats ²	Meat and Other Goats ²
	<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

¹ Estimates began in 2008. ² 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
Pennsylvania	1,590,000	1,844,400,000

¹ 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 Number	Value 1,000 Dols.	Head Number	Value 1,000 Dols.
Pennsylvania	1,167,449	336,437	96,883	10,322
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 ¹

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
Pennsylvania	1,610,000	1,600,000	1,590,000	1,620,000	1,640,000	1,630,000

¹ Counties not shown separately included in Combined Counties.

Pennsylvania: All Hogs and Pigs On Farms, 2007-2003, Revised ¹

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
Pennsylvania	1,170,000	1,080,000	1,100,000	1,080,000	1,110,000

Pennsylvania: All Sheep On Farms, January 1, 2007-2003, Revised ¹

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
Pennsylvania	108,000	110,000	100,000	90,000	95,000

¹ Counties not shown separately included in Combined Counties for that district.

Pennsylvania: Commercial Slaughter of Livestock, 2007-2008 ¹

Month	Number of Head		Live Weight			
			Per Head		Total Pounds	
	2007	2008	2007	2008	2007	2008
Cattle	<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
Annual	945,600	998,700	1,252	1,263	1,176,021	1,249,851
Calves						
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
Annual	171,500	160,800	393	370	67,285	59,460
Sheep & Lambs						
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
Annual	55,000	54,800	96	97	5,273	5,320
Hogs & Pigs						
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
Annual	2,956,900	3,010,900	253	256	746,889	768,928

¹ 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 ¹
				Cattle	Calves		Cattle	Calves		
	--- 1,000 ---									1,000 Dols.
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

¹ Value of marketings and home consumption.

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

Year	Inventory December 1 ¹	Pigs Saved	Inshipments	Marketings	Farm Slaughter	Deaths	Inventory December 1	Gross Income ²
	--- 1,000 ---							1,000 Dols.
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

¹ December 1 preceding year. ² 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 ¹
			Sheep	Lambs		Sheep	Lambs		
			--- 1,000 ---						1,000 Dols.
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

¹ 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 ¹	Calves ²	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

¹ 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.

² 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	¹	400	900	5,100	6,500	300	300

¹ 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 ¹

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

¹ 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 ¹

Item	2004	2005
Sheep	4,800	5,000
Lambs	3,800	4,000
Total ²	6,700	6,900

¹ Sheep refers to animals one year old and older while lambs refers to animals less than one year of age. ² 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, 2004-2005¹

Item	2004	2005
Goats	16,000	17,000
Kids	20,000	19,000
Total	36,000	36,000

¹ 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 ¹	Number	Total Value ²
Pennsylvania	<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	
United States				
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

¹ 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. ² 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

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.

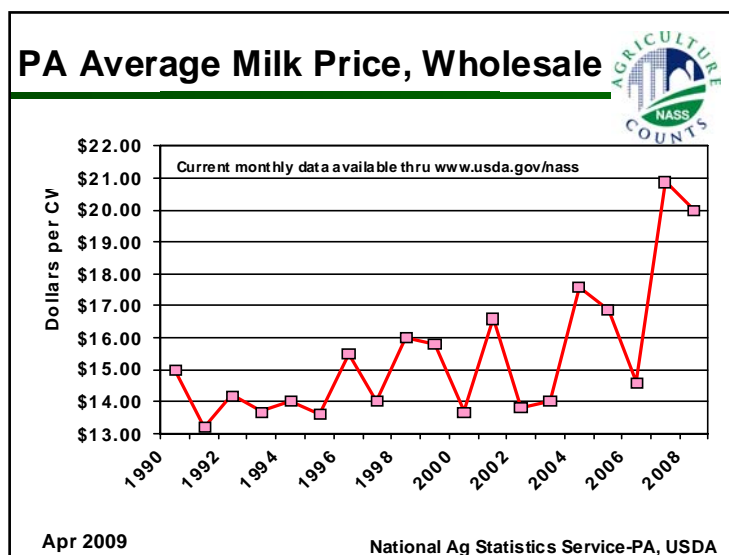
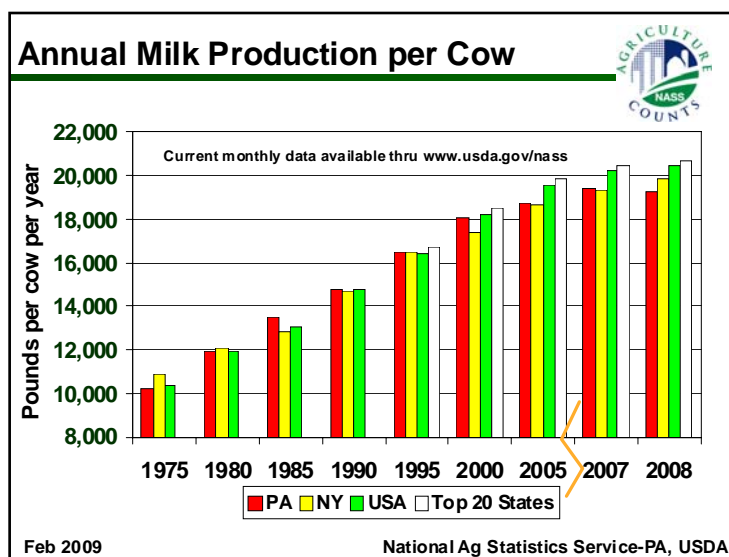
Pennsylvania held steady at 5th place in the nation's ranking in milk production, producing 5.6 percent of the nation's milk. California was 1st with 21.7 percent of the U.S. production, followed by Wisconsin, New York, and Idaho respectively.

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
Milk Cows on Farm ¹ (1,000 Head)													
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
Milk Production Per Cow (Pounds)													
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
Total Milk Production (Million Pounds)													
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
Wholesale Milk Price (Dollars Per Cwt.)													
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

¹ 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 ^{3 4}
	Total		Percent of Fat, All Milk	Fed to Calves ¹	Used for Milk, Cream and Butter	Total	Sold to Plants and Dealers as Whole Milk	Sold Directly to Consumers ²	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

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

Pennsylvania: Number of Milk Cows, Production and Value of Production, 2008 ¹

County & District	Number of Milk Cows		Production ²		Value of Production ³ 1,000 Dols.
	Jan. 1, 2009 Inventory	2008 Average	Per Cow	Total	
	Number	Number	Pounds	1,000 Lbs.	
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
Pennsylvania	550,000	549,000	19,262	10,575,000	2,115,000

¹ 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. ² Excludes milk sucked by calves. ³ 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 ¹

County & District	2007			2006		
	Average Number of Milk Cows	Production ²		Average Number of Milk Cows	Production ²	
		Per Cow	Total		Per Cow	Total
	<i>Number</i>	<i>Pounds</i>	<i>1,000 Lbs.</i>	<i>Number</i>	<i>Pounds</i>	<i>1,000 Lbs.</i>
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
Pennsylvania	550,000	19,422	10,682,000	554,000	19,390	10,742,000

¹ 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.

² Excludes milk sucked by calves.

Pennsylvania: Average Number of Milk Cows, 2005-2004, Revised ¹

County & District	2005			2004		
	Average Number of Milk Cows	Production ²		Average Number of Milk Cows	Production ²	
		Per Cow	Total		Per Cow	Total
	<i>Number</i>	<i>Pounds</i>	<i>1,000 Lbs.</i>	<i>Number</i>	<i>Pounds</i>	<i>1,000 Lbs.</i>
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
Snodgrass	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
Pennsylvania	561,000	18,722	10,503,000	562,000	17,904	10,062,000

¹ 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.

² Excludes milk sucked by calves.

Pennsylvania: Average Number of Milk Cows, 2003, Revised ¹

County & District	2003		
	Average Number of Milk Cows	Production ²	
		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
Pennsylvania	575,000	17,979	10,338,000

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/Statistics_by_State/Pennsylvania/Publications/Annual_Statistical_Bulletin,

or go to QuickSTATS at
www.nass.usda.gov.

CENSUS of AGRICULTURE
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Annual Dairy Products, 2008

By Jillayne K. Weaver

For more detailed data, see the Census of Agriculture found at 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 ¹	-	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 ²	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

¹ Includes hard, soft-serve, and freezer-made milkshake. ² 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 ¹	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 ²	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

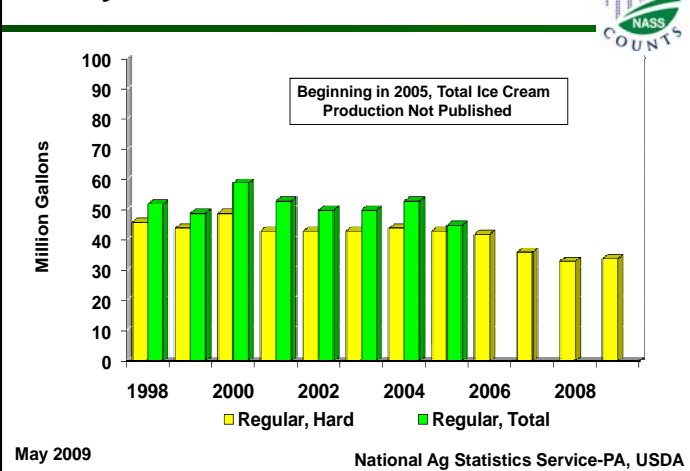
n/p = not published. ¹ Includes hard, soft-serve, and freezer-made milkshake. ² Includes milkshake mix.

Pennsylvania: Rank Among States in Manufactured Dairy Products, 2008 ¹

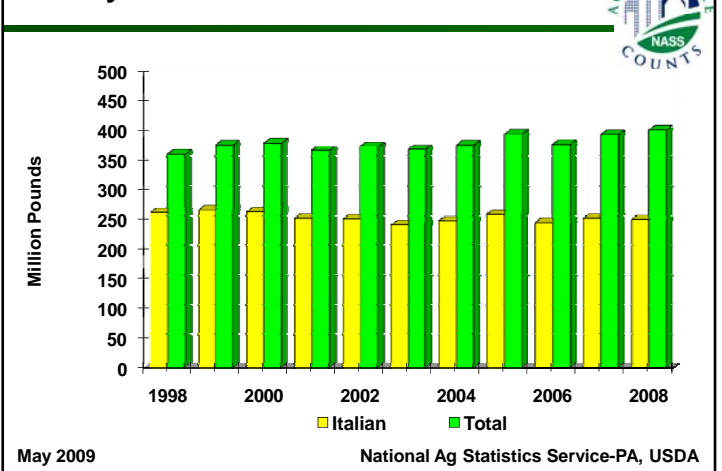
Item	1	2	3	4	5	6	7	8	9	10
Butter	CA	WI	PA	-	-	-	-	-	-	-
All cheese	WI	CA	ID	NY	MN	NM	PA	SD	OH	IA
Italian cheese, total	CA	WI	NY	PA	-	-	-	-	-	-
Ice cream, lowfat, total	IL	IN	TX	OH	CA	MO	FL	PA	NC	UT
Milk sherbet	CA	IN	NY	NC	MA	OH	MO	UT	PA	TX

¹ States not included in the rankings when individual plant operations could be disclosed.

Pennsylvania Ice Cream Production



Pennsylvania Cheese Production



Honey Production, 2008

By Tyler D. Heep

For more detailed data, see the Census of Agriculture found at 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 ¹

Year	Honey Producing Colonies	Yield Per Colony	Production	Average Price Per Pound ²	Value of Production ³	Stocks Dec 15 ⁴
	<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

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

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

Pennsylvania and Major States: Number of Colonies, Yield, Production, Value and Stocks, 2008 ¹

State	Honey Producing Colonies	Yield Per Colony	Production	Stocks Dec 15 ²	Value of Production ³
	<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
PA	23	48	1,104	276	1,822
SD	225	95	21,375	11,970	28,643
TX	77	64	4,928	1,380	6,604
WA	41	44	1,804	722	2,706
WI	58	80	4,640	2,366	6,496
Oth Sts ⁴	15	51	765	130	1,752
US	2,301	69.9	160,861	50,445	226,814

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

³ Value of production based on final State marketing year average price. ⁴ 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

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.

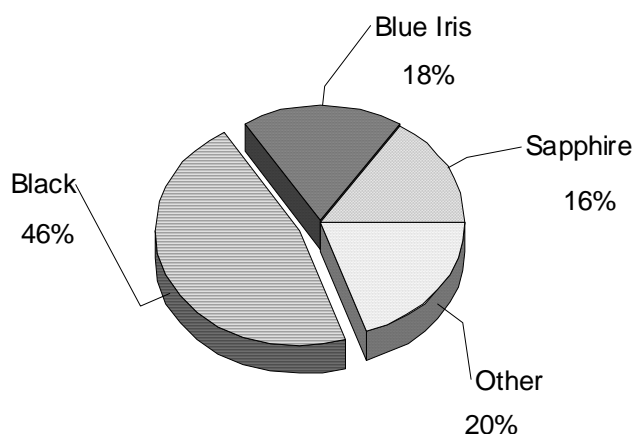
The U.S. average marketing price per pelt produced for the 2008 crop year was \$41.50, down 37 percent from the price of \$65.70 in 2007. Average prices for Pennsylvania are not available.

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	-	-	-
Total	65,000	70,300	65,100	18,930	16,500	16,000

¹ 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	-

Poultry Production Summary, 2008

By Adam W. Pike

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

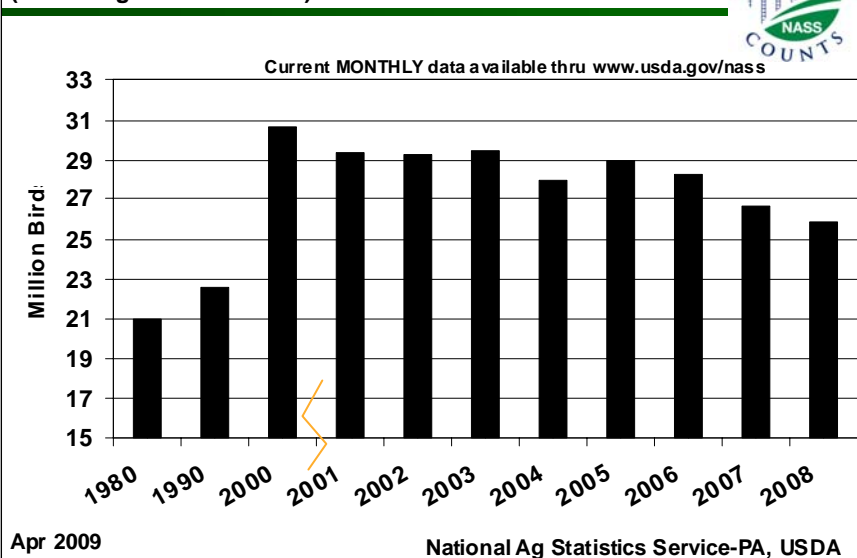
previous year. A total of 160.9 million broilers were produced during the year. The average live weight of broilers produced was 5.8 pounds per bird, for a total production of 933.2 million pounds. The average price received per pound for live broilers was 47.0 cents. Pennsylvania ranked 14th in number 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
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000 Dols.</i>
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.

Economics



Price and Income, 2008

By Tyler D. Heep

Some of the market year average prices in 2008 were higher, and some were lower. Overall, prices were higher than in 2007.

Market year average prices improved for barley, potatoes, alfalfa hay, all hay, tobacco, hogs, cows, sheep, lambs, milk cows, farm chickens, broilers, turkeys, and market eggs. Market year average prices remained the same for oats, and wool. Market year averages declined for corn, winter wheat, soybeans, other hay, sorghum, fresh market apples, steers, calves, and wholesale milk.

Preliminary cash receipts from marketings in 2008 was \$6.12 billion. Total cash income from crops was estimated at \$2.18

billion, up 13 percent from 2007.

Cash income received from livestock and livestock products, at \$3.94 billion, was up 3 percent from last year. Net farm income in 2008 was \$1,457.7 million, down 5 percent from the previous year.

The USDA's Economic Research Service no longer computes gross farm income. The value-added format presented on Page 136 is now used to present the agricultural sector income account. Underlying accounting and concepts remain the same under the new format.

Pennsylvania: Prices Received By Farmers, Monthly, 2008

Commodity	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<i>Dollars</i>													
Corn	Bu.	4.22	5.47	5.28	5.95	5.47	6.78	6.27	5.71	5.63	4.09	3.87	4.14
Oats	Bu.	3.45	3.64	3.73	4.34	4.55	4.92	3.72	3.36	3.48	3.70	3.16	2.74
Alfalfa hay, baled	Ton	211.00	221.00	230.00	230.00	222.00	223.00	210.00	201.00	204.00	199.00	203.00	193.00
Other hay, baled	Ton	176.00	182.00	200.00	200.00	192.00	194.00	174.00	168.00	174.00	170.00	169.00	162.00
All hay, baled	Ton	182.00	188.00	204.00	204.00	197.00	199.00	182.00	172.00	178.00	174.00	174.00	167.00
Apples, fresh market	Lb.	0.263	0.268	0.264	-	-	-	-	0.496	0.519	0.472	0.358	0.259
Barrows and gilts	Cwt.	31.80	38.00	34.00	38.50	51.50	49.30	50.40	56.50	50.20	47.00	41.20	44.50
Steers and heifers	Cwt.	84.40	86.10	86.30	84.40	87.30	88.60	92.20	91.90	91.40	86.00	83.40	82.50
Cows, slaughter	Cwt.	47.00	51.30	51.90	51.60	55.60	57.90	59.50	59.70	57.50	51.10	46.90	42.50
Calves	Cwt.	117.00	118.00	114.00	114.00	118.00	115.00	110.00	112.00	112.00	107.00	103.00	98.00
Milk cows ¹	Cwt.	2100.00	-	-	2000.00	-	-	2000.00	-	-	2000.00	-	-
Milk, wholesale	Cwt.	22.60	21.00	19.10	19.90	19.30	20.30	21.40	20.50	20.40	19.30	19.20	17.10
Eggs, market	Doz.	1.060	1.120	1.220	0.830	0.670	0.890	0.670	0.790	0.840	0.900	0.850	0.800

¹ Estimated quarterly.

Pennsylvania: Market Year Average Prices Received By Farmers, 2001-2008

Commodity	Unit	Marketing Year	2001	2002	2003	2004	2005	2006	2007	2008
<i>Dollars</i>										
Corn ²	Bu.	Sep 1 - Aug 31	2.33	2.97	2.96	2.25	2.30	3.54	4.56	3.75
Oats	Bu.	Jul 1 - Jun 30	1.72	2.08	1.81	1.89	2.28	2.07	3.20	3.20
Barley	Bu.	Jun 1 - May 31	1.51	1.70	2.13	2.20	1.87	1.77	2.90	4.60
Winter wheat	Bu.	Jul 1 - Jun 30	2.68	3.40	3.31	3.40	3.50	3.52	6.60	6.05
Soybeans	Bu.	Sep 1 - Aug 31	4.26	5.90	7.33	5.43	5.60	6.25	10.70	10.20
Potatoes	Cwt.	Aug 1 - May 31	8.05	9.15	7.05	7.45	11.40	10.50	10.10	13.30
Alfalfa hay, dry baled	Ton	May 1 - Apr 30	132.00	151.00	156.00	143.00	153.00	161.00	191.00	204.00
Other hay, dry baled	Ton	May 1 - Apr 30	105.00	122.00	123.00	112.00	125.00	131.00	172.00	171.00
All hay, dry baled	Ton	May 1 - Apr 30	117.00	134.00	137.00	122.00	134.00	136.00	175.00	176.00
Sorghum ²	Cwt.	Sep 1 - Aug 31	3.75	4.79	4.64	4.16	4.75	5.86	6.60	5.35
Tobacco, all	Lb.	Oct 1 - Sep 30	1.550	1.379	1.367	1.352	1.399	1.650	1.650	1.735
Apples, all	Lb.	Jul 1 - Jun 30	0.096	0.101	0.103	0.101	0.100	0.128	0.142	0.180
Apples, fresh market	Lb.	Jul 1 - Jun 30	0.201	0.215	0.213	0.172	0.185	0.257	0.294	0.277
Hogs, all	Cwt.	Dec 1 - Nov 30	40.40	30.30	35.50	46.70	47.30	41.90	40.90	41.50
Steers and heifers	Cwt.	Jan 1 - Dec 31	71.10	65.20	79.70	81.90	84.20	83.20	87.90	87.00
Cows, slaughter	Cwt.	Jan 1 - Dec 31	42.20	38.80	42.10	49.20	51.00	47.10	48.40	52.70
Calves	Cwt.	Jan 1 - Dec 31	115.00	112.00	116.00	111.00	132.00	133.00	116.00	112.00
Sheep	Cwt.	Jan 1 - Dec 31	34.20	30.00	39.10	43.50	51.40	45.20	43.00	44.00
Lambs	Cwt.	Jan 1 - Dec 31	78.70	90.00	107.00	115.00	116.00	109.00	116.00	117.00
Milk cows	Hd.	Jan 1 - Dec 31	1,530.00	1,590.00	1,350.00	1,550.00	1,730.00	1,750.00	1,900.00	2,030.00
Farm chickens	Lb.	Dec 1 - Nov 30	0.010	0.010	0.010	0.009	0.010	0.011	0.011	0.014
Broilers and roasters	Lb.	Dec 1 - Nov 30	0.410	0.320	0.36	0.46	0.45	0.37	0.45	0.47
Turkeys	Lb.	Jan 1 - Dec 31	0.460	0.390	0.47	0.48	0.49	0.54	0.52	0.64
Milk, wholesale	Cwt.	Jan 1 - Dec 31	16.60	13.80	14.00	17.60	16.90	14.60	20.90	20.00
Eggs, market	Doz.	Dec 1 - Nov 30	0.505	0.514	0.628	0.585	0.345	0.378	0.694	0.917
Wool	Lb.	Jan 1 - Dec 31	0.25	0.25	0.27	0.27	0.27	0.30	0.31	0.31

¹ PA type 41 tobacco price for 2000 is not published to avoid disclosure. Price includes type 32 only. ² Preliminary market year average price. Final State market year average price will be published November 30, 2009.

Prices Paid By Farmers for Feed, 2007-2009

Item	Unit	Northeast Region			United States		
		April 2007	April 2008	March 2009	April 2007	April 2008	March 2009
		Dollars					
Alfalfa Meal	Cwt	20.50	24.30	27.20	18.20	21.10	23.90
Alfalfa Pellets	Cwt	20.90	25.30	28.90	18.70	21.30	24.10
Bran	Cwt	16.90	19.30	22.70	17.40	19.10	23.20
Beef Cattle Conc. 32-36% Protein	Ton	335	451	455	370	433	488
Corn Meal	Cwt	14.00	15.70	15.30	12.30	13.70	13.40
Cottonseed Meal, 41%	Cwt	26.60	20.00	25.90	20.00	23.00	25.60
Dairy Feed							
16% Protein ¹	Ton	239	300	258	249	313	293
18% Protein ¹	Ton	259	312	285	267	324	297
20% Protein ¹	Ton	260	326	295	258	320	295
32-38% Protein Conc.	Ton	355	405	412	378	469	458
Hog Feed							
14-18% Protein ^{1 2}	Ton	330	376	352	305	345	328
38-42% Protein Conc.	Ton	438	566	515	398	490	493
Molasses, Liquid	Cwt	18.80	18.70	22.90	19.20	17.50	22.20
Poultry Feed ¹							
Broiler Grower	Ton	336	505	514	306	387	464
Chick Starter	Ton	357	512	521	327	416	501
Laying Feed	Ton	288	332	430	278	371	391
Turkey Grower	Ton	300	490	507	337	434	466
Soybean Meal, 44%	Cwt	20.00	26.90	25.20	18.20	23.40	23.20
Soybean Meal, over 44%	Cwt	19.00	24.70	24.20	16.90	22.40	22.00
Stock Salt	50 Lb	6.20	6.86	7.60	5.02	5.45	5.93
Trace Mineral Blocks	50 Lb	7.25	7.90	8.35	6.15	6.60	7.09

¹ Complete ration feed, fed without mixing or supplementation. ² Excluding pig starter.

Prices Paid By Farmers for Fuels, 2007-2009

Item	Northeast Region			United States		
	April 2007	April 2008	March 2009	April 2007	April 2008	March 2009
<i>Dollars per Gallon</i>						
Fuels, bulk delivery						
Service Station	2.700	3.272	2.009	2.625	3.277	1.941
Unleaded Gasoline ¹	2.728	3.282	2.003	2.638	3.331	1.972
Diesel Fuel ^{2 3}	2.355	3.773	1.952	2.430	3.619	1.688
L.P. Gas ²	2.186	2.621	2.190	1.727	2.281	1.737

¹ Includes Federal, State and local per gallon taxes. ² Excludes State road taxes, but includes State and local per gallon taxes where applicable. ³ Excludes Federal excise tax.

Prices Paid By Farmers for Fertilizer and Agricultural Limestone, 2007-2009

Item	Northeast Region ¹			United States		
	April 2007	April 2008	March 2009	April 2007	April 2008	March 2009
<i>Dollars per Ton</i>						
0-20-20	296	506	570	331	573	683
5-10-10	257	410	386	246	386	424
6-24-24	365	673	634	371	691	737
10-6-4	267	404	380	267	404	380
10-10-10	294	468	432	298	449	483
10-20-10	331	623	511	329	616	536
10-20-20	364	644	612	365	632	632
10-34-0	349	615	1000	358	650	787
11-52-0	469	988	539	445	902	645
15-15-15	366	581	572	380	588	602
18-46-0 (DAP)	444	987	539	442	850	638
19-19-19	422	707	644	413	693	665
Ammonium Nitrate	394	570	609	382	509	438
Limestone, Spread	32.30	38.40	35.60	23.00	25.60	27.40
Nitrogen Solution 30%	297	439	359	277	401	320
Superphosphate 44-46%	435	931	733	418	800	639
Urea 44-46%	480	598	494	453	552	486

¹ Northeast Region: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT, WV.

Farm Production Expenditures, 2008

By Julie A. Donahoe

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

U.S. Farm Production Expenditures totaled \$307 billion in 2008 and \$284 billion for the revised 2007 crop year. The 2008 Total Farm Expenditures rose 8.3 percent compared to the 2007 rise of 19.2 percent over 2006. The 2007 revised estimate is up from the preliminary estimate by \$23.5 billion due to significant summary adjustments based on 2007 Census farm numbers.

Rising fertilizer prices and weather were two large factors affecting farm production expenditures during the year. Fertilizer, up 27.1 percent over the previous year, was the fastest expanding non-capital expense. The increased cost of crude oil continued to drive up the cost of several production inputs in 2008. This directly translated into rising fuel cost, and influenced fertilizer products, chemicals, and transportation costs. Persistent snow and rain in the Midwest in the spring set the stage for historic flooding in Iowa in June. This contrasted with driest March – May in California in 114 years.

In 2008, the average per farm U.S. Total Farm Expenditure was \$140,075 compared with \$129,062, an increase of 8.5 percent over

2007. On average, U.S. farm operations spent: \$21,398 on Feed, \$17,337 on Farm Services, \$13,550 on Labor, \$12,912 on Livestock and Poultry Purchases, \$10,265 on Fertilizer, Lime, and Soil Conditioners, and \$10,220 on Rent. Revised estimates for 2007 indicate U.S. farms spent an average of: \$19,073 on Feed, \$16,752 on Farm Services, \$15,022 on Livestock and Poultry Purchases, \$13,019 on Labor, and \$8,968 on Rent.

Total Expenditures by Farm Production Expenditure Region were up for all five regions in 2008. The Midwest had the highest increase at 13 percent, followed by the West up 11 percent.

The Atlantic Region (CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VA, VT, WV) contributed \$39.0 billion or 13 percent of the 2008 U.S. total for farm production expenditures. The total expenditures for the five regions were: the Midwest (IL, IN, IA, MI, MN, MO, OH, WI) at \$91.2 billion; Plains (KS, NE, ND, OK, SD, TX) at \$74.2 billion; West (AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY) at \$68.7 billion; Atlantic at \$39.0 billion; and South (AL, AR, FL, GA, LA, MS, SC) at \$34.0 billion.

Farm Production Expenditures: Major Input Items, Average per Farm and Total, Atlantic Region¹³ & U.S.¹, 2007-2008

Expenditure - Farm Share	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	Percent		Dollars		Million Dollars	
Atlantic¹³						
Total Farm Production Expenditures ²	100.0	100.0	80,292	87,446	35,880	38,950
Livestock, Poultry & Related Expenses ³	23.4	25.5	6,512	6,803	2,910	3,030
Feed	67.0	64.5	15,060	18,567	6,730	8,270
Farm Services ⁴	95.3	95.9	10,025	10,754	4,480	4,790
Rent ⁵	20.7	19.6	2,372	2,514	1,060	1,120
Agricultural Chemicals ⁶	37.8	39.3	2,193	2,178	980	970
Fertilizer, Lime & Soil Conditioners ⁶	53.5	57.3	3,625	4,692	1,620	2,090
Interest	32.9	31.9	3,357	3,345	1,500	1,490
Taxes (Real Estate & Property)	100.0	100.0	3,580	4,131	1,600	1,840
Labor	29.6	26.8	9,846	9,227	4,400	4,110
Fuels	86.7	91.3	3,939	4,445	1,760	1,980
Farm Supplies & Repairs ⁷	86.3	89.7	5,236	4,894	2,340	2,180
Farm Improvements & Construction ⁸	58.3	56.5	6,154	5,882	2,750	2,620
Tractors & Self-Propelled Farm	18.1	17.7	2,283	3,031	1,020	1,350
Other Farm Machinery	21.7	23.4	1,343	1,751	600	780
Seeds & Plants ⁹	40.0	44.6	3,446	3,839	1,540	1,710
Trucks & Autos	15.0	16.5	1,208	1,302	540	580
Miscellaneous Capital Expenses ¹⁰	7.7	6.5	112	90	50	40
United States¹						
Total Farm Production Expenditures ²	100.0	100.0	129,062	140,075	283,520	307,020
Livestock, Poultry & Related Expenses ³	25.1	25.9	15,022	12,912	33,000	28,300
Feed	60.9	59.4	19,073	21,398	41,900	46,900
Farm Services ⁴	93.3	93.3	16,752	17,337	36,800	38,000
Rent ⁵	28.8	28.2	8,968	10,220	19,700	22,400
Agricultural Chemicals ⁶	45.9	45.7	4,780	5,338	10,500	11,700
Fertilizer, Lime & Soil Conditioners ⁶	51.7	51.0	8,057	10,265	17,700	22,500
Interest	38.1	38.1	5,508	5,475	12,100	12,000
Taxes (Real Estate & Property)	99.7	99.7	4,689	4,882	10,300	10,700
Labor	32.3	30.8	13,019	13,550	28,600	29,700
Fuels	80.2	85.1	6,145	7,300	13,500	16,000
Farm Supplies & Repairs ⁷	79.5	82.7	6,874	7,254	15,100	15,900
Farm Improvements & Construction ⁸	53.6	55.7	6,419	7,209	14,100	15,800
Tractors & Self-Propelled Farm	22.3	22.9	3,915	5,201	8,600	11,400
Other Farm Machinery	23.7	25.4	2,003	2,692	4,400	5,900
Seeds & Plants ⁹	39.2	41.1	5,736	6,889	12,600	15,100
Trucks & Autos	21.9	23.0	2,003	2,053	4,400	4,500
Miscellaneous Capital Expenses ¹⁰	14.9	13.1	100	100	220	220

See footnotes on next page.

Footnotes from previous table:

- ¹ Excludes AK and HI.
 - ² Includes landlord and contractor share of farm production expenses. Totals may not add due to rounding.
 - ³ Includes purchases and leasing of livestock and poultry. Edit procedures have been upgraded over the last three years to better identify cattle farm records where not all livestock are owned. These 'custom feeding' operations are now correctly recorded as production contracts, resulting in increased livestock purchases for contractors.
 - ⁴ Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities.
 - ⁵ Includes public and private grazing fees.
 - ⁶ Includes material and application costs.
 - ⁷ Includes bedding and litter, marketing containers, power farm shop equipment, oils and lubricants, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry.
 - ⁸ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.
 - ⁹ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.
 - ¹⁰ A zero in this line-item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero. Miscellaneous Capital Expense was estimated for the first time in 2005.
 - ¹¹ Number of farms reporting item divided by total number of farms.
 - ¹² Total expenditures divided by total number of farms. Items may not sum to total due to rounding.
 - ¹³ Atlantic Region consists of CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, **PA**, RI, TN, VA, VT, WV.
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Pennsylvania: Farm Income Indicators, 2003-2008 ¹

Item	2003	2004	2005	2006	2007	2008
	<i>1,000 Dollars</i>					
Value of crop production	1,582,935	1,730,703	1,550,446	1,752,646	1,921,824	2,131,858
Food grains	24,160	22,253	22,010	32,824	48,206	82,757
Feed crops	290,207	443,639	321,425	454,515	594,173	708,548
Cotton	-	-	-	-	-	-
Oil crops	74,232	107,932	90,214	90,975	134,656	185,861
Tobacco	9,401	9,466	10,936	14,969	26,309	26,183
Fruits and tree nuts	105,926	101,984	107,474	122,596	132,213	165,712
Vegetables	123,596	144,588	150,045	169,279	151,575	168,132
All other crops	799,847	886,534	877,059	782,889	852,499	842,867
Home consumption	5,194	4,803	4,115	4,748	3,542	4,259
Value of inventory adjustment ²	150,372	9,504	-32,832	79,851	-24,349	-52,461
Value of livestock production	2,861,452	3,289,158	3,213,919	2,998,509	3,887,422	3,921,570
Meat animals	635,368	713,070	719,328	691,825	678,319	681,563
Dairy products	1,438,780	1,759,824	1,763,853	1,560,594	2,219,162	2,102,200
Poultry and eggs	725,959	782,108	701,439	675,877	911,034	1,101,889
Miscellaneous livestock	45,463	50,155	50,991	53,590	56,638	57,005
Home consumption	8,228	8,170	7,811	8,076	8,161	9,812
Value of inventory adjustment ²	7,654	-24,169	-29,503	8,547	14,108	-30,899
Revenues from services and forestry	693,300	788,709	810,406	855,866	930,580	974,233
Machine hire and customwork	72,057	67,877	60,528	45,282	47,330	41,244
Forest products sold	24,705	24,705	24,705	24,705	19,625	19,625
Other farm income	169,004	212,617	184,126	195,050	243,754	268,666
Gross imputed rental value of farm dwelling	427,534	483,510	541,047	590,829	619,871	644,698
Value of agricultural sector production	5,137,687	5,808,571	5,574,771	5,607,020	6,739,826	7,027,660
Less: Purchased inputs	2,585,251	2,757,020	2,516,981	2,796,306	3,415,512	3,739,610
Farm origin	1,112,957	1,168,879	983,375	1,102,342	1,341,334	1,600,995
Feed purchased	782,037	854,413	669,066	729,442	915,808	1,160,462
Livestock and poultry purchased	143,766	140,521	153,894	203,917	209,509	205,353
Seed purchased	187,154	173,945	160,415	168,983	216,017	235,180
Manufactured inputs	445,039	492,896	525,482	578,008	695,432	766,980
Fertilizers and lime	129,571	138,438	151,306	165,775	189,403	247,125
Pesticides	89,546	96,137	93,426	98,598	120,395	113,798
Petroleum fuel and oils	134,068	166,367	189,526	218,217	269,481	292,155
Electricity	91,854	91,954	91,224	95,418	116,153	113,902
Other purchased inputs	1,027,255	1,095,245	1,008,124	1,115,956	1,378,746	1,371,635
Repair and maintenance of capital items	266,852	276,833	257,109	318,280	350,109	333,995
Machine hire and customwork	44,524	56,706	46,121	54,432	52,862	52,082
Marketing, storage, and transportation ex.	153,959	181,472	148,502	144,256	193,247	166,681
Contract labor	39,542	43,627	46,110	44,958	61,003	42,628
Miscellaneous expenses	522,378	536,607	510,282	554,030	721,525	776,249
Plus: Net government transactions	-24,369	-129,287	-127,697	-164,133	-248,202	-321,307
+ Direct Government payments	183,722	91,433	140,242	134,491	77,160	87,393
- Motor vehicle registration and licensing fee	8,527	9,142	12,492	10,644	16,614	10,850
- Property taxes	199,564	211,578	255,447	287,980	308,748	397,850
Gross value added	2,528,067	2,922,264	2,930,094	2,646,582	3,076,112	2,966,743
Less: Capital consumption	613,737	664,667	722,555	765,225	792,756	836,493
Net value added	1,914,330	2,257,597	2,207,539	1,881,357	2,283,356	2,130,250
Less: Payments to stakeholders	608,693	565,916	513,364	612,924	744,711	672,560
Employee compensation (total hired labor)	512,978	514,572	443,895	522,249	629,809	603,051
Net rent received by nonoperator landlords	-86,016	-123,678	-135,866	-142,856	-129,525	-165,028
Real estate and nonreal estate interest	181,731	175,022	205,335	233,531	244,427	234,537
Net farm income	1,305,637	1,691,681	1,694,175	1,268,433	1,538,645	1,457,690

¹ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. ² A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Source: Economic Research Service (ERS), USDA.

Pennsylvania: Cash Receipts from Farm Marketing and Government Payments, 1940-2008

Year	Cash Income from Farm Marketings			USDA Government Payments	Total Marketings and Government Payments ¹
	Crops	Livestock and Livestock Products	Total Crops and Livestock ¹		
	--- Million Dollars ---				
1940	75.8	192.9	268.7	6.7	275.4
1950	170.3	531.7	702.0	6.3	708.3
1960	206.0	601.0	807.0	11.8	818.8
1970	260.9	775.9	1,036.8	25.2	1,062.0
1980	689.3	1,943.4	2,632.7	8.3	2,641.0
1990	1,033.8	2,697.8	3,731.6	41.4	3,773.0
1998	1,328.8	2,909.2	4,238.0	45.6	4,283.6
1999	1,279.6	2,892.7	4,172.3	95.7	4,268.0
2000	1,366.5	2,764.6	4,131.1	147.9	4,279.0
2001	1,368.6	3,149.0	4,517.6	103.5	4,621.1
2002	1,433.3	2,676.1	4,109.4	129.4	4,238.8
2003	1,427.4	2,845.6	4,273.0	183.7	4,456.7
2004	1,716.4	3,305.2	5,021.6	91.4	5,113.0
2005	1,579.2	3,235.6	4,814.8	140.2	4,955.0
2006	1,668.0	2,981.9	4,649.9	134.5	4,784.4
2007	1,940.2	3,865.2	5,805.4	77.2	5,882.6
2008²	2,172.9	3,942.7	6,115.5	87.4	6,202.9

¹ May not add due to rounding. ² Preliminary.

Pennsylvania: Leading Commodities for Cash Receipts to Farmers, 2008

Items	Value of receipts 1,000 dollars	Percent of total receipts Percent	Cumulative percent Percent	Percent of U.S. value Percent	U.S. Rank	Value of U.S. receipts 1,000 dollars
ALL COMMODITIES	6,122,717	100.0	—	1.9	22	324,437,852
LIVESTOCK AND PRODUCTS	3,942,657	64.4	—	2.8	12	141,195,120
CROPS	2,180,060	35.6	—	1.2	23	183,242,732
DAIRY PRODUCTS	2,102,200	34.3	34.3	6.0	4	34,772,735
CATTLE AND CALVES	493,627	8.1	42.4	1.0	24	48,189,205
CHICKEN EGGS	487,467	8.0	50.4	5.9	5	8,202,718
CORN	482,834	7.9	58.2	0.9	16	51,552,311
MUSHROOMS, AGARICUS	452,016	7.4	65.6	66.0	1	685,899
BROILERS	438,604	7.2	72.8	1.9	17	23,112,184
GREENHOUSE/NURSERY	324,202	5.3	78.1	2.0	13	16,096,699
HAY	203,285	3.3	81.4	2.7	12	7,402,735
SOYBEANS	185,861	3.0	84.4	0.6	19	29,058,111
HOGS	182,141	3.0	87.4	1.1	13	16,077,382
TURKEYS	138,368	2.3	89.7	3.1	11	4,479,142
APPLES	83,015	1.4	91.0	3.1	4	2,667,803
WHEAT	82,056	1.3	92.4	0.5	31	17,445,471
POTATOES	32,127	0.5	92.9	0.9	16	3,689,343
TOBACCO	26,183	0.4	93.3	1.8	7	1,445,471
PEACHES	21,528	0.4	93.7	4.0	na	543,746
GRAPES	27,477	0.4	94.1	0.6	5	3,473,632
TOMATOES	20,099	0.3	94.5	0.8	13	2,373,711
STRAWBERRIES	15,403	0.3	94.7	0.8	5	1,885,259
BARLEY	11,342	0.2	94.9	1.1	na	1,016,539
OATS	10,598	0.2	95.1	6.7	na	159,156
BEANS, SNAP	10,099	0.2	95.2	2.0	na	508,918
CORN, SWEET	1/	--	--	--	--	--
AQUACULTURE	1/	--	--	--	--	--
Government payments	87,393	--	--	0.7	33	12,237,568
Net farm income	1,450,493	--	--	1.7	23	87,325,108

na = not available

Numbers may not add due to rounding.

1/ Data excluded to avoid disclosure of individual operations.

Pennsylvania: Cash Receipts from Sale of Agricultural Products from Farms by Commodities, 2003-2008 ¹

Commodity	2003	2004	2005	2006	2007	2008
<i>1,000 Dollars</i>						
All commodities	4,272,939	5,021,553	4,814,774	4,649,933	5,807,784	6,122,717
Livestock and products	2,845,570	3,305,157	3,235,611	2,981,886	3,865,153	3,942,657
Meat animals	635,368	713,070	719,328	691,825	678,319	681,563
Cattle and calves	442,939	465,743	472,382	466,354	462,283	493,627
Hogs	185,301	241,038	240,291	218,511	210,335	182,141
Sheep and lambs	7,128	6,289	6,655	6,960	5,701	5,795
Dairy products	1,438,780	1,759,824	1,763,853	1,560,594	2,219,162	2,102,200
Poultry/eggs	725,959	782,108	701,430	675,877	911,034	1,101,889
Broilers	247,284	325,496	359,865	306,693	381,015	438,604
Farm chickens	443	1,116	579	608	568	650
Chicken eggs	371,170	339,744	214,188	238,351	389,119	487,467
Turkeys	88,417	93,702	101,357	101,370	103,532	138,368
Other poultry	18,645	22,050	25,450	28,855	36,800	36,800
Miscellaneous livestock	45,463	50,155	50,991	53,590	56,638	57,005
Honey	1,944	2,300	1,772	1,826	1,785	1,822
Wool	111	119	124	120	133	124
Aquaculture	9,188	10,923	8,937	NA	NA	N/A
Trout	4,678	4,223	4,807	4,790	5,212	5,427
Other aquaculture	4,510	6,700	4,130	3,275	4,940	5,075
Other livestock	34,220	36,813	40,158	43,550	44,518	44,518
Mink pelts	1,640	1,788	2,633	3,715	3,088	3,088
All other livestock	32,580	35,025	37,525	39,835	41,430	41,430
Crops	1,427,369	1,716,396	1,579,163	1,668,047	1,942,631	2,180,060
Food grains	24,160	22,253	22,010	32,824	48,206	82,757
Wheat	23,672	21,862	21,503	32,180	47,777	82,056
Feed crops	290,207	443,639	321,425	454,515	594,173	708,548
Barley	6,074	6,345	3,908	5,393	6,865	11,342
Corn	131,855	265,479	169,126	255,390	379,153	482,834
Hay	144,034	167,011	141,675	182,253	201,123	203,285
Oats	7,486	3,841	6,057	10,698	6,174	10,598
Sorghum grain	759	963	658	781	859	489
Tobacco	9,401	9,466	10,936	14,969	26,309	26,183
Oil crops	74,232	107,932	90,214	90,975	134,656	185,861
Soybeans	73,900	107,700	90,141	90,975	134,656	185,861
Vegetables	123,596	144,588	150,045	169,279	151,575	168,132
Potatoes, fall	18,436	20,232	23,003	31,395	22,402	32,127
Beans, snap, processing	4,589	10,158	6,067	6,730	7,941	10,099
Cabbage, fresh	2,921	3,249	3,713	5,520	4,601	4,234
Corn, sweet	23,971	25,240	28,440	NA	NA	NA
Fresh	23,630	24,487	27,812	36,608	30,122	43,790
Processing	341	753	628	NA	NA	NA
Tomatoes, fresh	14,553	25,364	26,163	21,896	26,208	20,099
Misc. vegetables	53,480	57,933	58,955	62,572	54,775	52,369
Cantaloups	1,927	2,412	3,704	3,943	4,824	3,390
Fruits/nuts	105,926	101,984	107,474	122,596	135,213	126,229
Apples	42,581	41,539	44,159	55,971	65,404	65,404
Fresh	20,148	19,204	21,184	29,702	38,800	38,800
Processing	22,434	22,335	22,975	26,270	26,604	26,604
Cherries	2,496	2,103	819	1,474	1,392	1,392
Sweet	802	1,043	NA	NA	NA	NA
Tart	1,694	1,060	819	1,474	1,392	1,392
Grapes	15,741	18,460	19,221	20,280	22,707	20,913
Peaches	23,397	16,114	19,011	19,454	17,524	17,524
Pears, Bartlett	3,414	2,482	1,254	2,706	2,869	2,869
Strawberries, spring	11,122	12,956	12,810	11,356	10,472	11,407
Other berries	5,710	6,865	7,690	8,845	11,145	6,000
Misc. fruits & nuts	1,465	1,465	2,510	2,510	3,700	720
All other crops	799,847	886,534	877,059	782,889	852,499	842,867
Maple products	1,425	1,740	1,922	2,145	1,738	3,830
Other seeds	786	435	1,985	2,585	3,195	3,195
Other field crops	38,620	36,320	34,890	35,375	40,740	32,665
Greenhouse/nursery	347,930	439,270	427,813	312,675	335,653	324,202
Floriculture	185,544	185,715	174,313	171,121	176,178	164,727
Nursery	113,771	NA	NA	113,919	NA	N/A
Christmas trees	28,000	24,610	24,610	10,710	18,405	18,405
Other greenhouse	20,615	228,945	228,890	16,925	141,070	141,070
Mushrooms, agaricus	371,927	385,673	385,891	407,417	446,476	452,016

NA = not available. ¹ USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of underestimation in some of the minor commodities can be substantial. **Source: USDA, Economic Research Service.**

Pennsylvania: Cash Receipts from the Sale of Agricultural Crops, 2008

County & District	Crops				Total All Crops
	Field	Vegetables & Potatoes	Fruits	Horticulture & Mushrooms	
			<i>1,000 Dols.</i>		
Adams	30,457	2,162	76,100	7,826	116,545
Allegheny	1,031	3,855	69	15,954	20,909
Armstrong	10,414	785	64	27,073	38,336
Beaver	4,919	1,188	61	4,314	10,482
Bedford	18,036	628	3,794	260	22,718
Berks	43,503	3,300	5,630	124,625	177,058
Blair	16,711	1,439	531	1,859	20,540
Bradford	18,611	596	122	1,444	20,773
Bucks	12,176	3,492	935	23,614	40,217
Butler	14,446	4,160	92	10,258	28,956
Cambria	11,120	8,641	56	3,388	23,205
Cameron	236	26	48	-	310
Carbon	1,827	1,236	53	1,215	4,331
Centre	18,590	2,756	867	1,201	23,414
Chester	34,932	4,935	1,627	399,824	441,318
Clarion	7,412	3,418	35	1,013	11,878
Clearfield	3,021	81	132	2,104	5,338
Clinton	6,641	738	8	353	7,740
Columbia	16,631	5,970	800	9,916	33,317
Crawford	24,059	1,128	35	1,059	26,281
Cumberland	32,329	3,115	1,490	6,017	42,951
Dauphin	18,129	1,392	369	3,465	23,355
Delaware	752	164	71	16,837	17,824
Elk	888	263	5	-	1,156
Erie	18,288	9,144	27,288	14,077	68,797
Fayette	8,515	1,533	99	4,193	14,340
Forest	564	8	-	-	572
Franklin	42,285	6,531	15,413	2,655	66,884
Fulton	8,803	117	10	73	9,003
Greene	4,368	318	121	1,407	6,214
Huntingdon	11,233	1,409	750	40	13,432
Indiana	17,241	5,190	69	14,357	36,857
Jefferson	5,472	350	56	1,257	7,135
Juniata	13,013	670	143	717	14,543
Lackawanna	916	5,286	101	944	7,247
Lancaster	120,570	20,181	3,809	40,483	185,043
Lawrence	12,375	593	35	2,926	15,929
Lebanon	37,957	2,576	280	7,402	48,215
Lehigh	20,286	4,273	5,743	7,026	37,328
Luzerne	5,085	4,256	243	3,684	13,268
Lycoming	16,191	1,431	2,689	7,595	27,906
McKean	1,515	87	5	440	2,047
Mercer	25,299	1,784	46	11,228	38,357
Mifflin	12,711	498	592	662	14,463
Monroe	2,698	846	280	786	4,610
Montgomery	6,377	1,840	408	17,877	26,502
Montour	5,495	314	174	2,025	8,008
Northampton	22,871	1,585	1,089	3,214	28,759
Northumberland	24,431	3,641	519	2,762	31,353
Perry	17,411	1,176	291	393	19,271
Philadelphia	78	97	-	-	175
Pike	806	75	-	1,254	2,135
Potter	4,786	5,712	15	-	10,513
Schuylkill	13,684	14,279	2,162	1,444	31,569
Snyder	13,071	3,858	2,033	623	19,585
Somerset	16,019	1,402	59	2,444	19,924
Sullivan	1,821	73	17	-	1,911
Susquehanna	7,114	304	167	208	7,793
Tioga	6,919	375	5	274	7,573
Union	9,337	728	437	340	10,842
Venango	4,442	344	6	361	5,153
Warren	3,413	494	-	332	4,239
Washington	9,214	1,858	342	3,951	15,365
Wayne	3,950	257	80	733	5,020
Westmoreland	14,714	2,151	261	7,279	24,405
Wyoming	3,724	972	67	845	5,608
York	81,416	4,048	6,814	10,937	103,215
Northwestern	76,065	12,902	27,375	27,057	143,399
North Central	57,608	9,301	2,914	10,106	79,929
Northeastern	15,704	6,819	415	2,730	25,668
West Central	72,279	15,684	412	61,198	149,573
Central	190,904	32,573	7,694	29,495	260,666
East Central	67,257	26,550	9,570	18,623	122,000
Southwestern	53,861	11,117	951	35,228	101,157
South Central	213,326	16,601	103,621	27,768	361,316
Southeastern	256,345	36,585	12,760	630,662	936,352
Pennsylvania	1,003,349	168,132	165,712	842,867	2,180,060

Pennsylvania: Cash Receipts from the Sale of Livestock, Livestock Products, and Total Cash Receipts, 2008

County & District	Livestock & Products			USDA Government Payments	Total All Crops, Livestock Products and USDA Government Payments
	Poultry ¹ , Meat Animals & Miscellaneous Livestock	Dairy	Total Livestock & Products		
			<i>1,000 Dols.</i>		
Adams	105,199	28,049	133,248	2,303	252,096
Allegheny	1,420	636	2,056	36	23,001
Armstrong	5,855	11,112	16,967	595	55,898
Beaver	4,234	7,435	11,669	279	22,430
Bedford	18,320	55,502	73,822	2,369	98,909
Berks	101,232	83,989	185,221	4,084	366,363
Blair	12,372	62,281	74,653	1,475	96,668
Bradford	25,676	96,671	122,347	6,668	149,788
Bucks	5,377	7,097	12,474	1,028	53,719
Butler	6,871	14,233	21,104	777	50,837
Cambria	3,964	8,309	12,273	655	36,133
Cameron	199	338	537	29	876
Carbon	467	676	1,143	121	5,595
Centre	11,827	41,945	53,772	1,111	78,297
Chester	28,486	79,715	108,201	2,750	552,269
Clarion	5,462	12,027	17,489	350	29,717
Clearfield	2,352	6,361	8,713	329	14,380
Clinton	7,600	18,348	25,948	652	34,340
Columbia	11,907	12,603	24,510	1,499	59,326
Crawford	32,281	51,069	83,350	2,986	112,617
Cumberland	32,252	66,833	99,085	2,486	144,522
Dauphin	39,447	25,067	64,514	585	88,454
Delaware	216	-	216	-	18,040
Elk	1,149	1,372	2,521	76	3,753
Erie	6,164	21,310	27,474	1,483	97,754
Fayette	7,301	11,589	18,890	418	33,648
Forest	386	676	1,062	61	1,695
Franklin	102,183	172,708	274,891	3,210	344,985
Fulton	13,115	19,302	32,417	978	42,398
Greene	5,949	2,863	8,812	229	15,255
Huntingdon	19,001	46,060	65,061	1,918	80,411
Indiana	10,696	27,035	37,731	623	75,211
Jefferson	3,535	7,574	11,109	693	18,937
Junata	63,477	28,546	92,023	1,501	108,067
Lackawanna	2,407	4,234	6,641	256	14,144
Lancaster	475,235	397,325	872,560	6,671	1,064,274
Lawrence	6,576	18,587	25,163	719	41,811
Lebanon	124,436	93,411	217,847	2,391	268,453
Lehigh	3,412	4,413	7,825	884	46,037
Luzerne	3,044	4,453	7,497	859	21,624
Lycoming	14,052	22,582	36,634	1,054	65,594
McKean	1,656	4,433	6,089	319	8,455
Mercer	11,152	31,011	42,163	2,203	82,723
Mifflin	26,602	46,855	73,457	1,158	89,078
Monroe	787	318	1,105	183	5,898
Montgomery	4,051	5,407	9,458	146	36,106
Montour	7,627	6,341	13,968	285	22,261
Northampton	2,282	6,421	8,703	505	37,967
Northumberland	42,269	19,263	61,532	1,170	94,055
Perry	58,665	37,869	96,534	2,762	118,567
Philadelphia	38	-	38	-	213
Pike	188	676	864	240	3,239
Potter	5,152	17,414	22,566	925	34,004
Schuylkill	59,595	9,482	69,077	1,759	102,405
Snyder	93,178	27,016	120,194	1,112	140,891
Somerset	16,389	65,004	81,393	1,182	102,499
Sullivan	1,547	7,196	8,743	364	11,018
Susquehanna	9,980	39,519	49,499	2,382	59,674
Tioga	14,509	42,760	57,269	4,567	69,409
Union	44,232	33,238	77,470	762	89,074
Venango	3,222	5,526	8,748	487	14,388
Warren	4,430	14,253	18,683	748	23,670
Washington	13,144	14,054	27,198	1,901	44,464
Wayne	5,039	21,390	26,429	798	32,247
Westmoreland	9,718	22,940	32,658	1,411	58,474
Wyoming	2,818	10,595	13,413	911	19,932
York	77,053	38,883	115,936	1,922	221,073
Northwestern	57,635	123,845	181,480	7,968	332,847
North Central	71,540	211,114	282,654	14,654	377,237
Northeastern	20,244	75,738	95,982	4,347	125,997
West Central	43,229	98,003	141,232	4,036	294,841
Central	436,920	401,754	838,674	16,322	1,115,662
East Central	69,775	26,439	96,214	4,551	222,765
Southwestern	53,921	117,086	171,007	5,177	277,341
South Central	348,122	381,277	729,399	13,268	1,103,983
Southeastern	739,071	666,944	1,406,015	17,070	2,359,437
Pennsylvania	1,840,457	2,102,200	3,942,657	87,393	6,210,110

¹ Poultry combined with "Meat Animals & Miscellaneous Livestock" due to disclosure issues.

Farm Labor, 2008

By Tenopra M. Shepphard

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

Pennsylvania farmers voluntarily participate in quarterly agricultural labor surveys in April, July, and October. These surveys provide data concerning the number of hired farm workers, hours worked, and wage rates. The survey reference week is the seven-day period (Sunday through Saturday) which includes the 12th day of the month. Results for Pennsylvania are published as part of Northeast Region II, which includes Delaware, Maryland, and New Jersey.

The total number of workers hired by farm operators in the Northeast II Region during 2008 ranged between a low of

20,000 in January to a high of 35,000 in July. The average hours worked during the survey week by all hired workers varied from 35.8 hours in April 2008 to 41.5 hours in July 2008.

In 2008, all hired workers earned between \$10.00 per hour in April to \$11.31 per hour in January. During the same period, field workers' hourly wage rates ranged between \$9.66 in July to \$10.06 in January. In contrast, livestock workers' hourly wage rates ranged from \$8.68 in July to \$9.24 in October.

Northeast II: Hired Farm Labor, Quarterly, 2004-2008 ^{1 2 3}

Year & Survey Week	All Hired Workers				Wage Rates by Type of Worker			
	Total	Expected to be Employed		Hours Worked During the Week	Field	Livestock	Field & Livestock	All Hired Workers
		150 Days or More	149 Days or Less					
	1,000 Workers			Hours	Dollars Per Hour			
2004								
January 11-17	19	16	3	37.2	8.79	7.73	8.38	9.26
April 11-17	31	25	6	39.3	8.68	8.87	8.73	9.25
July 11-17	52	35	17	37.2	7.90	8.79	8.09	8.81
October 10-16	35	28	7	41.2	8.84	8.90	8.85	9.59
2005								
January 9-15	18	14	4	33.7	8.47	8.76	8.62	9.66
April 10-16	26	22	4	39.8	9.24	8.62	9.05	9.65
July 10-16	50	40	10	39.1	8.71	9.37	8.90	9.79
October 9-15	39	32	7	39.6	9.21	8.62	9.09	10.00
2006								
January 8-14	24	21	3	38.1	9.89	7.79	9.29	10.56
April 9-15	25	20	5	40.2	10.54	8.80	10.10	10.75
July 9-15	49	30	19	39.8	9.26	9.03	9.20	9.90
October 8-14	42	31	11	38.0	9.17	7.91	8.86	9.65
2007								
January 8-14 ⁴	-	-	-	-	-	-	-	-
April 8-14	33	25	8	37.1	10.34	8.56	9.80	10.55
July 8-14	36	26	10	42.0	9.62	10.04	9.74	10.78
October 7-13	38	30	8	41.8	9.81	9.86	9.82	10.63
2008								
January 6-12	20	18	2	38.4	10.06	8.90	9.50	11.31
April 6-12	31	24	7	35.8	9.71	8.77	9.42	10.00
July 6-12	35	20	15	41.5	9.66	8.68	9.50	10.10
October 12-18	33	21	12	36.8	9.67	9.24	9.57	10.25

¹ Northeast II Region includes DE, MD, NJ, and PA. ² Hired workers include field, livestock, supervisory, and other workers. ³ Farm labor excludes Agricultural Service Workers. ⁴ No Farm Labor Survey was conducted in January 2007.

Northeast II: Annual Average Wage Rates for Hired Workers, 2004-2008 ^{1 2}

Year	All Hired	Field	Field and Livestock
	<i>Dollars per Hour</i>		
2004	9.23	8.55	8.59
2005	9.78	8.91	8.92
2006	10.22	9.72	9.36
2007	10.62	9.88	9.70
2008	10.32	9.72	9.50

¹ Excludes Agricultural Service Workers. ² Annual rates are averages of the published wage rates for each survey week weighted by the number of hours worked during the week. The annual average for all States, Regions, and the U.S. is based on data collected for January, April, July, and October.

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资料来源:根据《中国统计年鉴》整理。

Farm Computer Usage and Ownership

By Sherry S. Deane

For more detailed data, click on Demographics along the left hand side at www.nass.usda.gov

The percentage of Pennsylvania farms with computer access in 2009 averaged 55 percent, 3 percentage points below 2007, but unchanged from 2005. The proportion of Pennsylvania farms with internet access in 2009, at 48 percent, was down three points from 2007.

Nationally, 64 percent of farms had access to a computer in 2009, unchanged from 2007 and up 5 percentage points from 2005. Survey data indicated that 59 percent of U.S. farms had internet access in 2009, 2 percentage points above 2007.

Farm Computer Usage: Access, Ownership and Use, by State and United States, 2005, 2007 and 2009

State	Farms											
	With Computer Access			That Own or Lease Computer			Using Computers for Farm Business			With Internet Access		
	2005	2007	2009	2005	2007	2009	2005	2007	2009	2005	2007	2009
	<i>Percent</i>			<i>Percent</i>			<i>Percent</i>			<i>Percent</i>		
AL	48	55	57	47	54	54	25	24	25	40	50	52
AZ ¹	60	52	45	60	50	39	29	33	15	50	45	40
AR	50	59	65	48	56	61	24	32	32	44	52	56
CA	58	71	69	54	66	68	38	42	44	52	66	66
CO	68	74	74	66	73	73	41	40	44	62	70	68
FL	61	61	71	60	60	61	39	37	38	57	56	65
GA	42	57	54	38	55	52	19	26	23	36	53	50
ID	77	83	80	75	81	79	47	50	42	68	66	68
IL	64	67	66	60	66	64	40	40	44	56	60	61
IN	58	64	68	56	62	65	35	38	42	51	57	61
IA	64	70	69	61	68	67	42	42	47	55	63	62
KS	57	68	69	54	64	67	35	39	42	49	57	64
KY	36	60	57	34	57	54	17	24	26	30	51	48
LA	51	51	53	46	49	51	20	25	26	46	49	46
MD ²	58	64	62	56	63	61	31	36	34	48	61	59
MI	62	64	69	57	58	62	35	34	41	54	59	61
MN	65	71	71	60	66	68	35	38	46	56	62	65
MS	45	51	53	42	47	50	23	22	22	37	44	47
MO	55	56	54	50	53	53	30	29	29	45	52	49
MT	75	72	73	73	70	72	45	45	52	70	63	69
NE	65	69	69	62	67	68	41	44	50	52	63	62
NH ³	78	78	83	76	75	78	52	50	47	65	67	75
NJ	60	69	76	60	63	75	45	45	46	60	63	75
NM	62	53	51	62	53	50	20	20	31	55	48	45
NY	63	67	71	59	63	68	34	36	44	55	63	66
NC	59	61	68	56	56	66	30	32	37	52	54	63
ND	65	67	65	63	64	63	41	44	49	58	61	61
OH	56	62	59	53	60	57	29	32	39	46	58	55
OK	55	55	60	50	54	60	28	32	32	48	53	57
OR	80	82	79	78	78	75	50	50	44	70	72	69
PA	55	58	55	53	54	51	27	29	27	47	51	48
SC	52	62	59	47	61	58	25	36	33	44	48	46
SD	66	70	68	62	69	66	40	40	45	55	64	62
TN	55	58	55	45	46	46	20	24	22	45	50	47
TX	58	62	61	55	55	58	27	33	30	51	52	57
UT	72	70	71	64	63	66	40	50	36	56	59	65
VA	65	62	68	60	59	65	28	28	32	55	54	67
WA	70	75	81	67	72	74	40	50	50	66	69	77
WV	60	63	64	55	54	60	31	32	30	51	47	61
WI	64	69	73	60	60	70	34	38	41	56	58	67
WY	79	76	81	71	74	80	35	43	40	77	66	80
US ⁴	59	64	64	55	60	61	32	35	36	51	57	59

¹ Includes AZ and NV. ² Includes DE and MD. ³ Includes CT, ME, MA, RI and VT. ⁴ Excludes AK and HI.

**Farm Computer Usage: Access, Ownership and Use by Economic Class and Type of Farm,
By Region and United States, 2005, 2007 and 2009 ¹**

Region	Farms											
	With Computer Access			That Own or Lease Computer			Using Computers for Farm Business			With Internet Access		
	2005	2007	2009	2005	2007	2009	2005	2007	2009	2005	2007	2009
	<i>Percent</i>			<i>Percent</i>			<i>Percent</i>			<i>Percent</i>		
Northeast ²	62	66	67	60	62	63	36	37	37	55	58	61
\$1,000-9,999	60	65	67	58	62	63	26	27	32	54	59	61
\$10,000-99,999	62	62	67	58	58	62	45	45	42	55	58	62
\$100,000 and Over	70	67	66	67	65	64	56	52	51	59	58	57
\$100,000-249,999	67	59	56	63	58	55	50	40	37	53	49	46
\$250,000 and Over	75	75	76	73	71	72	65	63	64	68	67	68
Crop Farms	60	65	66	59	60	60	37	37	35	54	57	59
Livestock Farms	64	67	67	61	64	65	36	37	38	56	60	62
North Central ³	61	66	66	57	62	64	36	38	42	52	59	60
\$1,000-9,999	58	62	63	53	59	60	24	24	27	50	54	56
\$10,000-99,999	56	61	60	52	55	58	34	36	40	45	54	55
\$100,000 and Over	76	78	77	74	74	75	59	60	63	67	73	71
\$100,000-249,999	71	70	70	69	67	68	50	52	54	60	64	63
\$250,000 and Over	82	83	81	80	80	80	68	69	70	74	79	77
Crop Farms	62	66	68	58	62	65	37	39	45	53	58	62
Livestock Farms	60	66	65	56	62	62	35	35	37	50	61	58
South ⁴	53	59	60	49	55	57	25	30	29	46	52	55
\$1,000-9,999	49	55	57	46	53	54	18	24	22	43	50	52
\$10,000-99,999	55	59	61	50	54	57	28	33	35	45	51	56
\$100,000 and Over	73	75	75	69	71	72	55	55	58	62	66	69
\$100,000-249,999	68	68	70	63	64	66	48	48	50	55	60	65
\$250,000 and Over	77	78	78	74	75	75	62	61	65	69	70	72
Crop Farms	53	58	59	50	54	56	26	30	29	46	50	54
Livestock Farms	53	59	60	49	55	57	25	30	29	45	53	55
West ⁵	69	72	71	66	69	69	40	44	42	62	64	66
\$1,000-9,999	69	68	67	66	65	66	31	36	32	62	61	64
\$10,000-99,999	66	72	69	62	69	66	43	46	41	57	63	63
\$100,000 and Over	76	83	82	74	80	79	62	61	67	70	77	75
\$100,000-249,999	73	79	81	71	74	78	56	52	61	63	71	72
\$250,000 and Over	78	85	82	76	83	80	67	68	71	75	81	78
Crop Farms	67	69	69	65	67	67	42	43	44	60	63	66
Livestock Farms	71	74	72	67	70	71	39	44	41	64	66	66
United States ⁶	59	64	64	55	60	61	32	35	36	51	57	59
\$1,000-9,999	55	60	60	52	57	57	22	25	25	48	52	56
\$10,000-99,999	58	64	62	52	59	59	35	36	38	47	55	57
\$100,000 and Over	75	75	76	72	68	75	58	59	61	65	71	70
\$100,000-249,999	70	68	70	67	68	67	51	51	52	59	63	63
\$250,000 and Over	80	81	81	77	79	79	66	66	69	72	76	76
Crop Farms	60	64	65	57	61	62	34	37	40	52	56	60
Livestock Farms	58	64	63	54	60	60	30	33	33	50	57	58

¹ Economic class refers to sales and government payments received during the previous year.

² Includes CT, ME, MA, NH, NJ, NY, PA, RI and VT.

³ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD and WI.

⁴ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA and WV.

⁵ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA and WY.

⁶ Excludes AK and HI.

Agricultural Exports, 2008

By Julie A. Donahoe



Pennsylvania: U.S. agricultural exports from the Keystone State during the fiscal year (FY) October 2007-September 2008 were valued at \$1,910.9 million. This represents an increase of 30 percent from the \$1,471.3 million worth of commodities exported in FY 2007.

Pennsylvania exports ranked seventh in dairy products, unmanufactured tobacco and prepared fruits; and tenth in fats and oils; and fourteenth in live animals and meat.

United States: The value of agricultural exports for the U.S. during FY 2008 totaled \$115.5 billion, up 40 percent from FY 2007.

California was the leading export state in FY 2008. The total value of their exports was \$13.7 billion. Other leading states and their value were: Iowa, \$7.9 billion; Illinois, \$7.5 billion; Texas, \$6.0 billion; Nebraska and Kansas, \$5.9 billion; and Minnesota with \$5.5 billion.



Methodology: The Economic Research Service estimates State export shares based primarily on production share of the commodity.

The estimated export value for each State should not be interpreted as actual measurements of a State's exports. An agricultural commodity is likely to pass through several States before being exported, little data exists on shipments between States, and the State origin is lost as commodities move from farmgate to port.

U.S. and PA Agricultural Exports: Estimated Value By Commodity Group, Fiscal Years 2004-2008 ¹

Commodity	Shipped to Other Countries									
	Pennsylvania					United States				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
	<i>Million Dollars</i>									
Wheat and products	140.8	146.1	166.1	189.7	248.3	6,626.1	5,880.0	6,142.1	8,681.9	14,836.0
Soybeans and products	56.4	49.5	43.8	72.6	112.4	9,059.3	8,805.8	8,244.3	11,028.2	19,331.9
Tobacco unmd.	21.9	38.5	60.9	42.1	29.4	1,049.6	988.4	1,058.4	1,143.5	1,279.8
Fruits and preps. ²	21.0	24.7	30.9	34.8	46.9	3,839.3	4,093.7	4,580.3	5,030.6	5,925.7
Vegetables and preps.	15.0	15.6	14.8	12.7	17.2	3,291.3	3,631.9	3,908.6	4,298.5	5,160.2
Live animals and meat, excl. poultry	113.5	125.8	151.6	175.3	243.7	4,417.5	4,922.7	5,831.3	6,800.0	9,454.6
Hides and skins	50.3	51.9	49.7	57.5	59.3	1,763.3	1,748.1	1,978.2	2,156.0	2,128.4
Poultry and products	56.9	74.3	72.4	87.7	112.5	2,519.2	3,028.7	2,966.9	3,777.1	4,922.4
Fats, oils and grease	14.6	12.1	11.8	20.1	30.0	574.1	479.4	477.8	748.4	1,070.2
Dairy products ³	57.4	64.1	61.7	86.0	142.5	1,325.0	1,744.5	1,820.2	2,522.1	4,099.1
Feeds and fodders	40.4	42.3	65.6	55.4	74.6	2,032.2	2,210.6	2,493.2	2,887.8	3,988.6
Seeds	3.6	4.2	3.7	3.3	4.0	865.4	916.3	870.7	933.1	1,194.8
Other ⁴	400.0	425.1	478.4	528.6	624.3	8,435.8	8,963.0	10,064.1	11,176.3	12,681.1
Total	1,082.1	1,143.8	1,303.7	1,471.3	1,910.9	62,315.3	62,503.8	68,678.1	82,363.7	115,451.5

¹ Source: USDA, Economic Research Service (ERS) Totals may not add due to rounding. ² Apples, apple juice, and apple products, as well as other misc. fruits assumed to equal the previous year; current year production data is not released until July or later. ³ Methodology revised starting in 2007 to estimate shares based on state production of cheese, butter, dry whey, ice cream, and sherbet. ⁴ Other = Sugar and tropical products, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine, and misc. vegetable products.

Machinery Custom Rates, 2009

By Adam W. Pike

The custom rates shown are averages from voluntary reports by custom operators and farmers throughout Pennsylvania. Most of the rates are stated per acre, cwt., ton, bale, or bushel rather than per hour to reduce the variation due to machinery size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Acreage rates are shown separately for two regions of the state, labeled "**Mountain**" and "**Valley**". The differences in rates between regions reflect differences in terrain, soils and

alternative opportunities for the labor and equipment used. Figures labeled "**State**" represent the straight average of all reports used regardless of geographic location.

Of the 82 rates reported with year-to-year comparisons, 67 increased, 11 decreased, and 4 are virtually unchanged from last year. Overall, custom rates were up almost 6 percent from the previous year. Because of the potential variation in size and overall productivity of equipment, a range of reported rates for each job has been added. The range represents the middle 80 percent of all reported rates for each job, thus the lowest 10 percent and the highest 10 percent of all reported values were excluded.

Custom Rates: Selected Farming Operations, Pennsylvania, 2008-2009

Job	Basis of Charge	2009 (Dollars)				2008
		Mountain Section	Valley Section	Range ¹	State	State (Dollars)
----- Harvesting -----						
Corn Picking	Acre	27.40	25.20	20.00 – 35.00	25.90	26.00
Corn Combining	Acre	31.70	30.40	25.00 – 35.00	30.70	28.70
Corn Drying (23 Percent)	Bu.	0.44	0.47	0.18 – 0.90	0.47	0.40
Combining Small Grains	Acre	30.10	30.40	25.00 – 35.00	30.30	27.90
Combining Soybeans	Acre	31.40	30.50	25.00 – 35.00	30.60	28.80
Hay Making:						
Mowing	Acre	13.30	14.50	10.00 – 19.00	14.20	13.40
Mowing & Conditioning.....	Acre	14.80	15.10	10.00 – 18.00	15.00	14.40
Raking	Acre	8.90	8.60	5.00 – 11.00	8.70	8.55
Small Square Baling.....	Bale	0.93	0.74	0.45 – 1.00	0.80	0.75
Cut, Rake, Bale & Store	Bale	1.95	1.65	1.00 – 2.50	1.80	1.80
Large Round Baling.....	Bale	8.00	6.85	5.00 – 9.00	7.30	6.85
Size.....	Lbs.	900 lbs.	850 lbs.	600 – 1,200 lbs.	870 lbs.	860 lbs.
Large Square Baling.....	Bale	8.75	8.10	6.00 – 11.00	8.20	7.70
Size.....	Lbs.	899 lbs.	824 lbs.	600 – 1,100 lbs.	838 lbs.	840 lbs.
Wrapping Bales.....	Bale	6.70	6.90	4.00 – 10.00	6.85	6.20
Silage Making:						
Pull-Type Chopper & Tractor.....	Hour	71.40	85.50	30.00 –125.00	78.90	82.30
Self-Propelled Chopper.....	Hour	252.00	213.00	100.00 – 325.00	218.00	208.00
Less than 365 HP	Hour	-	-	77.00 – 270.00	179.00	185.00
Greater than 365 HP	Hour	-	-	175.00 – 325.00	252.00	238.00
Blower.....	Hour	15.90	17.30	6.00 – 35.00	17.00	15.00
1 Man, 2 Wagons, 1 Tractor.....	Hour	59.70	73.30	40.00 – 110.00	70.00	55.60
2 Men, 2 Wagons, 2 Tractors.....	Hour	94.70	111.00	54.30 – 160.00	108.00	90.80
1 Man, 1 Truck.....	Hour	62.50	60.50	48.00 – 75.00	60.80	56.70
Field Chop, Haul & Fill Silo	Ton	12.30	11.80	5.00 – 30.00	12.00	9.80
Bagging Silage	Foot	5.20	4.65	3.25 – 7.00	4.75	4.75
Less than 9.0 ft.....	Foot	-	-	2.90 – 4.75	3.75	4.10
Greater than 9.0 ft.....	Foot	-	-	4.00 – 7.00	5.35	5.35
----- Plowing & Cultivating -----						
Plowing, Moldboard Plow:						
Stubble	Acre	18.70	19.40	12.00 – 25.00	19.10	18.00
Sod	Acre	19.80	21.50	14.00 – 28.00	20.80	20.00
Plowing, Deep (10 Inches or More).....	Acre	21.50	23.20	15.00 – 35.00	22.60	22.30
Plowing, Chisel	Acre	16.40	16.90	12.00 – 21.00	16.80	16.10
Plowing, Disk	Acre	17.20	17.30	10.00 – 25.00	17.20	16.90
Disking, Tandem	Acre	16.20	16.70	10.50 – 20.00	16.50	15.10
With Harrow or Cultipacker	Acre	16.70	19.00	13.00 – 23.00	18.50	16.10
Harrowing:	Acre	13.60	15.70	8.00 – 21.00	15.00	13.90
Cultivating.....	Acre	13.30	16.30	10.00 – 20.00	15.60	14.40

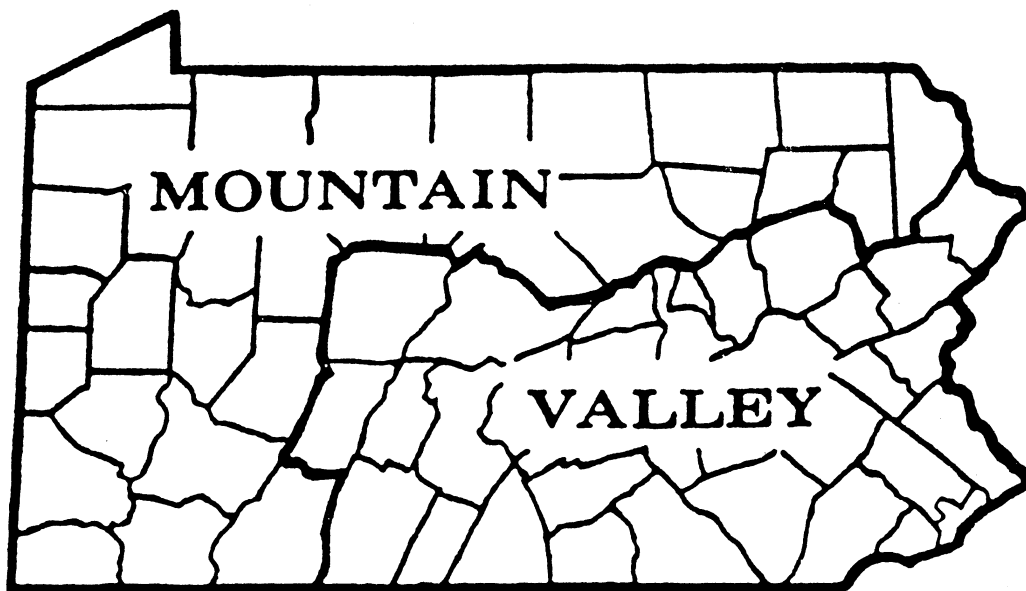
See footnote at end of table.

Custom Rates: Selected Farming Operations, Pennsylvania, 2008-2009

Job	Basis of Charge	2009 (Dollars)				2008
		Mountain Section	Valley Section	Range ¹	State	State (Dollars)
----- Planting & Drilling -----						
Plantina Corn. With Fertilizer:						
Conventional-Till.....	Acre	19.00	17.70	13.00 – 24.00	18.10	17.20
Minimum-Till.....	Acre	19.40	18.50	13.00 – 24.00	18.70	18.10
No-Till.....	Acre	22.50	19.50	15.00 – 25.00	20.10	19.10
Plantina Corn. Without Fertilizer:						
Conventional-Till.....	Acre	17.40	17.20	13.00 – 22.00	17.30	16.70
Minimum-Till.....	Acre	19.00	18.10	14.00 – 24.00	18.20	17.10
No-Till.....	Acre	20.70	18.70	14.00 – 24.00	19.00	18.20
Plantina Sovbeans. Without Fertilizer:						
Conventional-Till.....	Acre	16.80	17.70	14.00 – 22.00	17.60	16.20
Minimum-Till.....	Acre	18.20	18.50	15.00 – 22.00	18.40	17.30
No-Till.....	Acre	20.10	18.30	13.50 – 24.00	18.60	18.10
Drillina.....	Acre	19.00	18.20	14.50 – 22.00	18.30	17.60
Drillina Small Grain. Without Fertilizer						
Conventional-Till.....	Acre	15.90	16.00	8.00 – 20.00	16.00	15.30
Minimum-Till.....	Acre	19.00	17.70	12.00 – 22.00	17.90	17.10
No-Till.....	Acre	19.20	17.40	12.00 – 22.00	17.60	17.30
Seedina Alfalfa. Clover. Etc.....	Acre	16.60	16.70	10.00 – 22.00	16.70	16.60
Broadcast Seedina (On Grain Fields).....	Acre	12.20	11.80	7.00 – 20.00	11.90	10.80
Cleanina Grain Seed:						
With Treatment.....	Bu.	1.25	1.45	0.50 – 1.90	1.40	1.45
Without Treatment.....	Bu.	0.85	0.82	0.45 – 1.25	0.84	0.80
----- Spraving -----						
Ground Equipment:						
Spraving for Weed Control Excl. Material....	Acre	10.80	10.30	7.00 – 12.00	10.50	9.50
Spraving for Corn Borer.....	Acre	11.70	10.90	7.00 – 13.00	11.10	9.90
Spraving for Spittle Bug or Alfalfa Weevil....	Acre	11.30	10.50	7.00 – 15.00	10.60	9.10
----- Miscellaneous -----						
Grain Haulina:						
Local.....	Bu.	0.21	0.20	0.12 – 0.27	0.20	0.19
Long Distance.....	Bu.	0.49	0.33	0.20 – 0.55	0.36	0.37
Local.....	Mile	2.15	2.05	0.55 – 3.50	2.10	1.95
Long Distance.....	Mile	2.15	2.05	0.75 – 3.00	2.10	1.90
Grain Storage.....	Bu./Month	0.06	0.06	0.03 – 0.10	0.06	0.05
Stalk Shreddina. P.T.O.....	Acre	16.00	14.70	8.00 – 22.00	15.00	13.40
Bushhogaina.....	Acre	24.00	21.70	10.00 – 35.00	22.60	21.40
Soreadina Bulk Fertilizer:						
Drv.....	Acre	10.40	8.60	5.00 – 15.00	9.20	9.15
Liquid.....	Acre	13.70	10.30	7.00 – 15.00	11.00	10.40
Side Dressina.....	Acre	12.00	9.70	7.50 – 15.00	10.00	9.75
Lime.....	Acre	13.40	11.10	5.00 – 20.00	12.00	12.40
Grindina Feed:						
Corn. Oats or Barlev.....	Cwt.	0.94	1.10	0.60 – 1.50	1.05	0.94
Corn & Cobs.....	Cwt.	0.93	1.10	0.50 – 2.00	1.05	0.97
Cobs.....	Cwt.	0.92	0.99	0.60 – 1.60	0.97	0.82
Additional Charge for Mixina.....	Cwt.	0.53	0.68	0.25 – 1.00	0.62	0.53
Machine Tilina (No Tile).....	Foot	1.00	1.10	0.45 – 2.00	1.05	0.86
Back Hoe.....	Hour	54.40	54.80	35.00 – 75.00	54.60	58.80
Sawina Wood. Chain Saw.....	Hour	22.90	23.40	12.00 – 35.00	23.30	24.20
Post Hole Digaina.....	Hole	4.10	4.40	1.00 – 10.00	4.30	3.65
Manure Loadina. Solid.....	Hour	36.60	46.00	18.00 – 75.00	43.60	44.10
Manure Soreadina. Solid.....	Hour	45.50	48.50	20.00 – 75.00	47.90	47.30
Manure Pumpina.....	Hour	38.00	30.30	10.00 – 76.50	31.70	34.40
Manure Soreadina. Liquid.....	Hour	72.00	76.80	60.00 – 100.00	76.20	75.80
Bulldozina.....	Hour	71.80	82.80	50.00 – 100.00	78.00	76.80
Average Size.....	HP	91.20 HP	106.30 HP	60 – 150 HP	99.50 HP	107 HP
Tractor Rental Rates:						
Less than 80 HP.....	Hour	33.90	25.00	15.00 – 45.00	27.40	27.70
80 to 120 HP.....	Hour	47.50	31.70	20.00 – 60.00	35.40	32.30
120 to 160 HP.....	Hour	53.50	39.80	25.00 – 65.00	42.40	37.80
Greater than 160 HP.....	Hour	66.50	48.50	30.00 – 75.00	52.40	48.70

¹ The range represents the middle 80 percent of all reported rates for each job, thus the lowest 10 percent and the highest 10 percent of all reported values were excluded.

Machinery Custom Rates, 2009



Acreage rates on the previous pages are shown separately for two regions of the state, labeled "**Mountain**" and "**Valley**".

The differences in rates between regions reflect differences in terrain, soils and alternative opportunities for the labor and equipment used. Figures labeled "**State**" represent the straight average of all reports used regardless of geographic location.

Food Consumption & Population

By Julie A. Donahoe

Pennsylvania:

44,817 sq. mi.
28.68 million acres

1 sq. mi. = 640 acres

Pennsylvania: Total Population, July 1, 1900-2008¹

Year	Total Population	Year	Total Population	Year	Total Population
	1,000		1,000		1,000
1900	6,313	1950	10,507	2000	12,287
1910	7,706	1960	11,329	-----	
1920	8,740	1970	11,801	2006	12,403
1930	9,649	1980	11,864	2007	12,433
1940	9,896	1990	11,882	2008	12,448

¹ U.S. Department of Commerce, Bureau of Census, Current Population Reports.

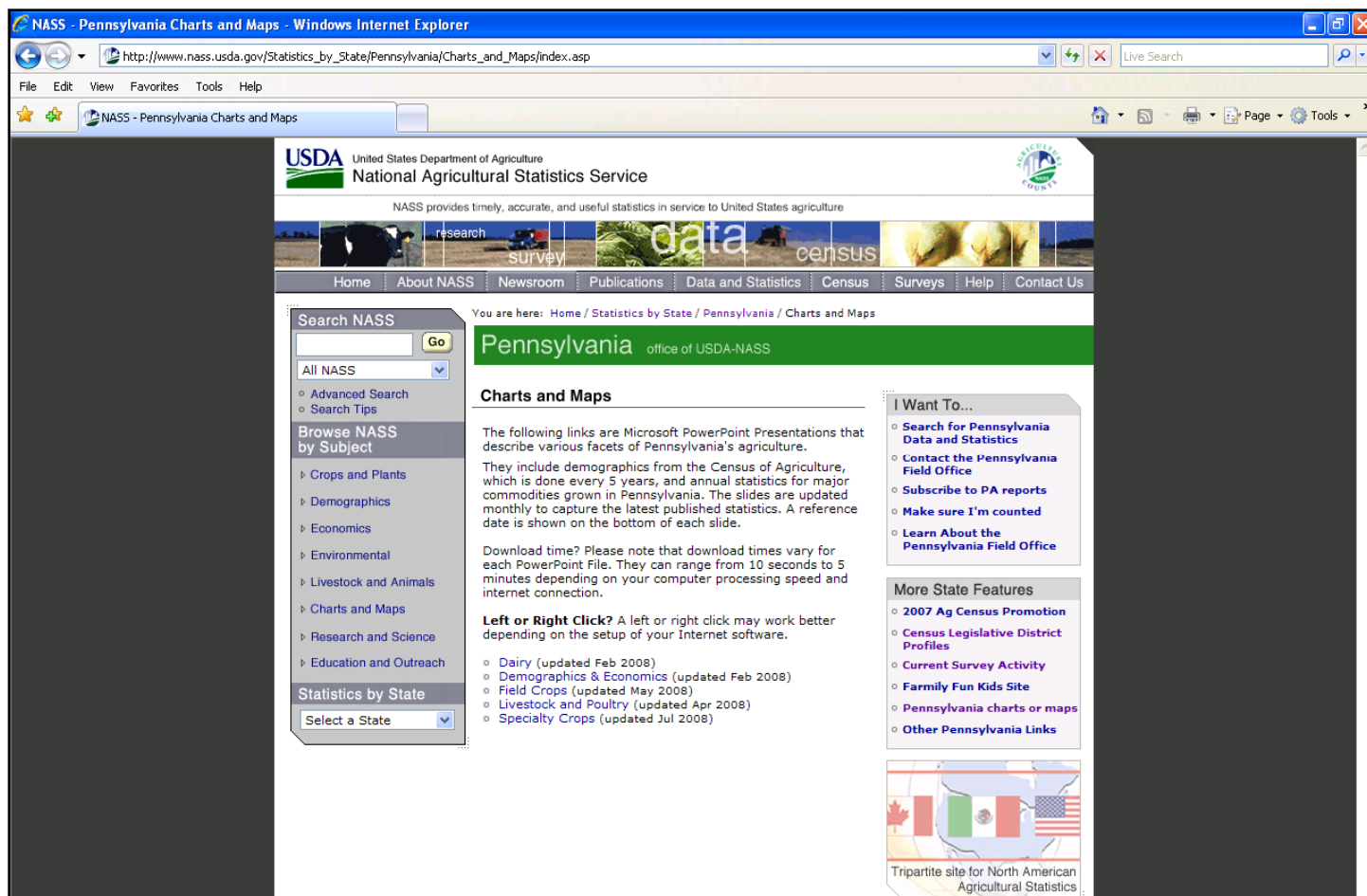
United States: Per Capita Consumption of Major Food Commodities, 2000-2007¹

Commodity	2000	2001	2002	2003	2004	2005	2006	2007
	Lbs.							
Red meat ^{2,3,4}	113.7	111.4	114.1	111.8	112.2	110.3	110.0	110.6
Beef	64.5	63.1	64.5	62.0	63.0	62.5	62.8	62.2
Veal	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3
Lamb and mutton	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8
Pork	47.8	47.0	48.2	48.5	47.9	46.6	46.0	47.3
Poultry ^{2,3,4}	67.9	67.8	70.8	71.3	72.8	73.7	74.3	73.7
Chicken	54.2	54.0	56.8	57.6	59.3	60.6	60.9	59.9
Turkey	13.7	13.8	14.0	13.8	13.5	13.2	13.3	13.8
Fish and shellfish ³	15.2	14.7	15.6	16.3	16.5	16.2	16.5	16.3
Eggs ⁴	32.4	32.5	32.8	32.8	33.1	32.8	33.1	32.1
Dairy products								
Cheese (excluding cottage) ^{2,5}	29.8	30.0	30.5	30.5	31.3	31.6	32.5	32.7
American	12.7	12.8	12.8	12.5	12.9	12.7	13.1	12.8
Italian	12.1	12.4	12.5	12.6	12.9	13.3	13.7	14.1
Other cheeses ⁶	4.8	5.0	4.8	5.2	5.4	5.4	5.6	5.8
Cottage cheese	2.6	2.6	2.6	2.6	2.7	2.7	2.6	2.6
Beverage milks ²	193.8	190.0	189.0	186.3	183.6	181.3	180.8	178.2
Fluid whole milk ⁷	69.2	67.2	66.6	65.6	62.8	59.8	58.0	55.0
Fluid lower fat milk ⁸	94.7	93.9	94.5	93.9	94.2	94.5	95.5	96.0
Fluid skim milk	29.9	28.9	27.9	26.8	26.6	27.0	27.2	27.2
Fluid cream products ⁹	9.8	10.7	10.5	11.9	12.6	12.8	12.9	13.2
Yogurt (excluding frozen)	6.5	7.0	7.4	8.2	9.2	10.3	11.1	11.5
Ice cream	16.7	16.3	16.7	16.4	13.8	14.6	14.7	14.0
Lowfat ice cream ¹⁰	7.3	7.3	6.5	7.5	7.3	6.7	6.9	7.0
Frozen yogurt	2.0	1.5	1.5	1.5	1.3	1.3	1.3	1.2
All dairy products, milk equivalent, milkfat basis	590.9	584.0	584.4	593.5	592.7	597.7	606.0	606.1
Fats and oils -- total fat content	81.7	82.7	87.3	86.9	86.5	85.5	84.6	84.9
Butter and margarine (product weight)	12.7	11.4	10.9	9.7	9.7	8.5	9.3	9.3
Shortening	31.5	32.5	32.8	32.5	32.5	29.0	24.9	21.0
Lard and edible tallow (direct use)	4.8	4.2	4.7	5.1	4.7	5.3	5.6	4.6
Salad and cooking oils	33.7	35.6	39.7	40.2	40.0	42.8	44.6	50.2
Fruits and vegetables ¹²	709.4	699.8	681.4	701.8	700.4	687.8	675.3	680.0
Fruit	286.0	286.2	268.5	279.7	278.6	270.8	269.5	263.0
Fresh fruits	128.5	125.8	126.8	128.3	128.1	126.3	129.4	126.2
Canned fruit	17.5	17.6	16.7	17.2	16.9	16.5	15.4	15.9
Dried fruit	10.4	9.8	10.4	9.9	9.3	10.1	10.2	9.6
Frozen fruit	4.6	4.9	4.1	5.1	4.4	5.1	4.5	4.4
Selected fruit juices	124.6	127.9	110.3	118.9	119.5	112.4	109.2	106.1
Vegetables	423.4	413.6	412.8	422.1	421.8	416.9	405.8	417.0
Fresh	199.3	196.3	195.5	200.2	201.5	198.3	196.2	202.2
Canning	103.2	96.8	100.6	101.1	102.8	105.1	94.7	97.2
Freezing	79.3	79.4	76.9	78.9	79.0	76.4	74.5	76.0
Dehydrated and chips	33.2	33.4	32.3	34.7	31.8	30.2	32.9	32.9
Legumes	8.5	7.7	7.5	7.3	6.7	7.0	7.5	8.7
Peanuts (shelled)	5.9	5.9	5.9	6.4	6.7	6.7	6.5	6.3
Tree nuts (shelled)	2.6	2.9	3.2	3.5	3.5	2.7	3.3	3.3
Flour and cereal products ¹³	199.3	195.0	192.2	193.7	192.0	192.1	194.0	196.9
Wheat Flour	146.3	141.0	136.7	136.7	134.5	134.2	135.6	138.1
Rice (milled basis)	19.1	19.3	20.1	20.9	20.8	20.8	20.7	20.5
Caloric sweeteners ¹⁴	148.9	147.1	146.3	141.6	141.8	142.3	139.1	136.3
Coffee (green bean equiv.)	10.3	9.5	9.2	9.5	9.6	9.5	9.5	9.6
Cocoa (chocolate liquor equiv.)	4.7	4.5	3.9	4.2	4.8	5.2	5.2	4.8

-- = Not available. ¹ In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. ² Totals may not add due to rounding. ³ Boneless, trimmed weight. ⁴ Excludes shipments to the U.S. territories. ⁵ Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. ⁶ Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. ⁷ Plain and flavored. ⁸ Plain and flavored, and buttermilk. ⁹ Heavy cream, light cream, half and half, eggnog, sour cream, and dip. ¹⁰ Formerly known as ice milk. ¹¹ Includes condensed and evaporated milk and dry milk products. ¹² Farm weight. ¹³ Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. ¹⁴ Dry weight equivalent. **Source: Economic Research Service (ERS), USDA.**

Charts and Graphs of Pennsylvania Agriculture

The following pages display a few of the Microsoft PowerPoint slides, which can be found on our website at www.nass.usda.gov/pa/. These slides describe various facets of Pennsylvania's agriculture. Many, many more can be found there!

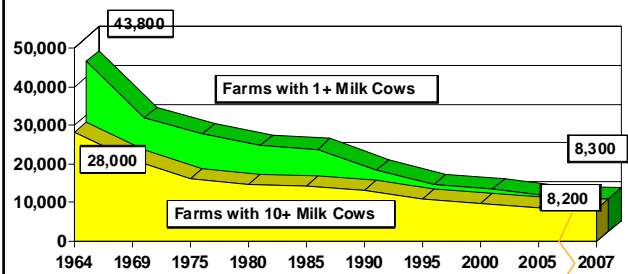


From the Pennsylvania homepage, click on the 'Pennsylvania charts or maps' link located on the right-hand side under More State Features. Please note that download times vary for each PowerPoint File. They can range from 10 seconds to 5 minutes depending on your computer processing speed and internet connection. A left or right click may work better depending on the setup of your Internet software.

The charts include demographics from the Census of Agriculture, which is done every 5 years, and annual statistics for major commodities grown in Pennsylvania. The slides are updated monthly on our site to capture the latest published statistics. A reference date is shown on the bottom of each slide.

You can find slides available on Dairy, Demographics & Economics, Field Crops, Livestock and Poultry, and Specialty Crops. A few slides from each category are shown on the next few pages.

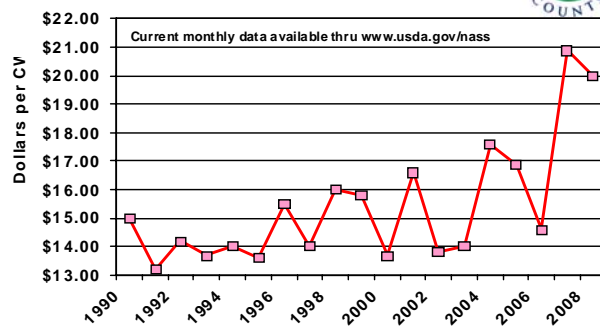
Number of PA Milk Operations



Feb 2009

National Ag Statistics Service-PA, USDA

PA Average Milk Price, Wholesale



Apr 2009

National Ag Statistics Service-PA, USDA

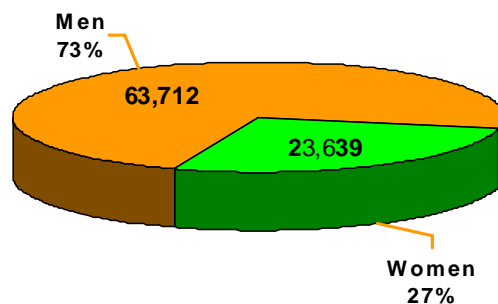
Percent of Principal Operator's Total Household Income from Farming

Percent income from farming	2007 Number of Farms	2007	2002
Less than 25%	45,833	72.6%	60.4%
25 to 49%	3,815	6.0%	7.9%
50 to 74%	4,277	6.8%	8.2%
75 to 99%	4,478	7.1%	7.6%
100%	4,760	7.5%	13.6%

2007 Census of Agriculture

National Ag Statistics Service-PA, USDA

ALL Operators of PA Farms, 2007 by Gender on 63,163 farms



2007 Census of Agriculture

National Ag Statistics Service-PA, USDA

Direct Sales, Human Consumption, 2007

TOP 100 COUNTIES in the USA

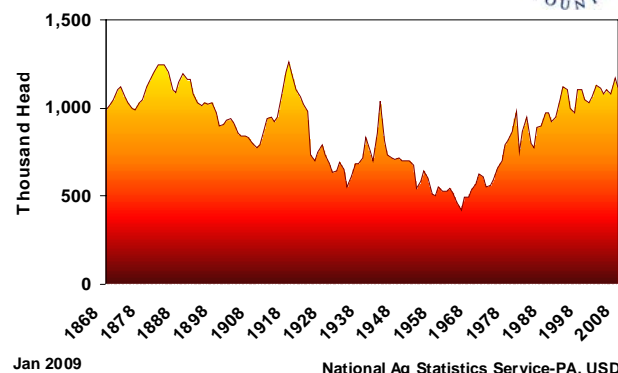
#1 – Fresno, CA	#34 – York, PA
#2 – Merced, CA	#59 – Schuylkill, PA
#3 – Jackson, OR	#60 – Adams, PA
#4 – San Joaquin, CA	#61 – Chester, PA
#5 – Tulare, CA	#85 – Franklin, PA
#6 – San Diego, CA	#91 – Berks, PA
#9 – Lancaster, PA	#97 – Butler, PA
#20 – Bucks, PA	#100 – Montgomery, PA

2007 Census of Agriculture

National Ag Statistics Service-PA, USDA

Hog Inventory December 1

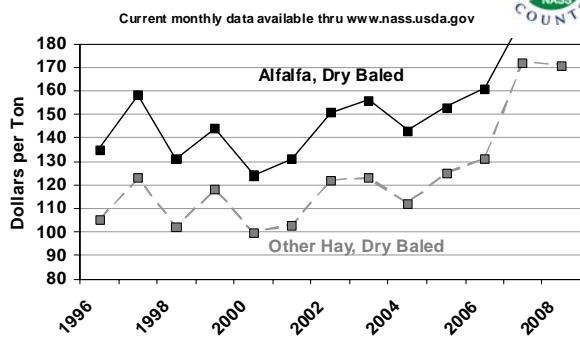
Pennsylvania, 1868-2008



Jan 2009

National Ag Statistics Service-PA, USDA

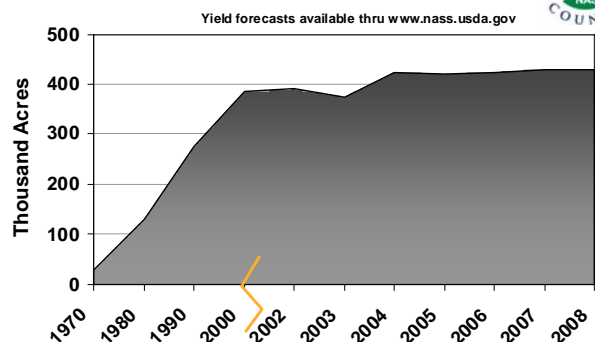
PA Dry Hay: Market Year Average Price



Feb 2009

National Ag Statistics Service-PA, USDA

PA Soybean Acres Harvested



Jan 2009

National Ag Statistics Service-PA, USDA

Grape Acres by Variety & Percent Fr. Hybrid + Vinifera on PA Commercial Fruit Orchards

	1978	1997	2002
Catawba	915	329	254
Concord	11,751	9,819	9,247
Cayuga	na	na	34
Fredonia	59	14	15
Niagara	471	602	714
Other Native	150	84	37
French Hybrids	506	394	352
Vinifera	46	212	284
Unclassified	-	8	84

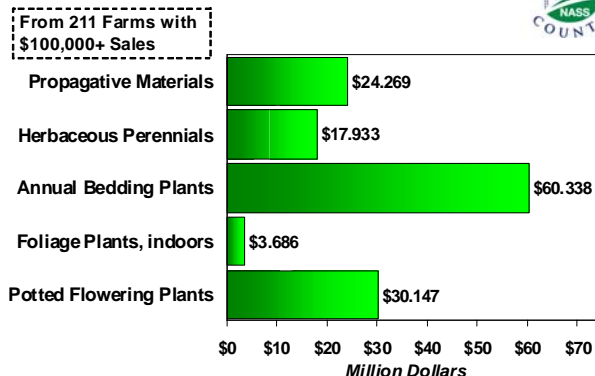
3.9% 5.3% 5.8%

2002 Orchard & Vineyard Survey

National Ag Statistics Service-PA, USDA

PA Floriculture Crops, 2008

Wholesale Value of Sales = \$137.9 million

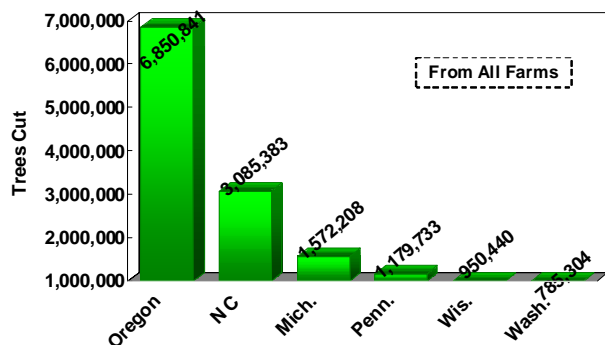


Apr 2009

National Ag Statistics Service-PA, USDA

Cut Christmas Trees, 2007

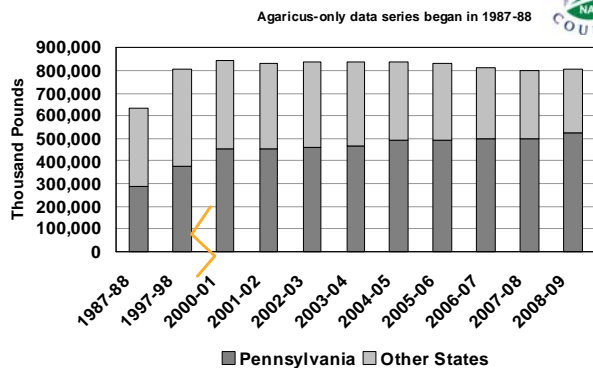
Number of Trees Cut, States > 1/2 million



2007 Census of Agriculture

National Ag Statistics Service-PA, USDA

All Agaricus Mushrooms: Volume of Sales, PA & U.S.



Aug 2009

National Ag Statistics Service-PA, USDA

Agricultural Chemical Usage

Postharvest Applications – Oats Summary

By Pamela K. Kanagy

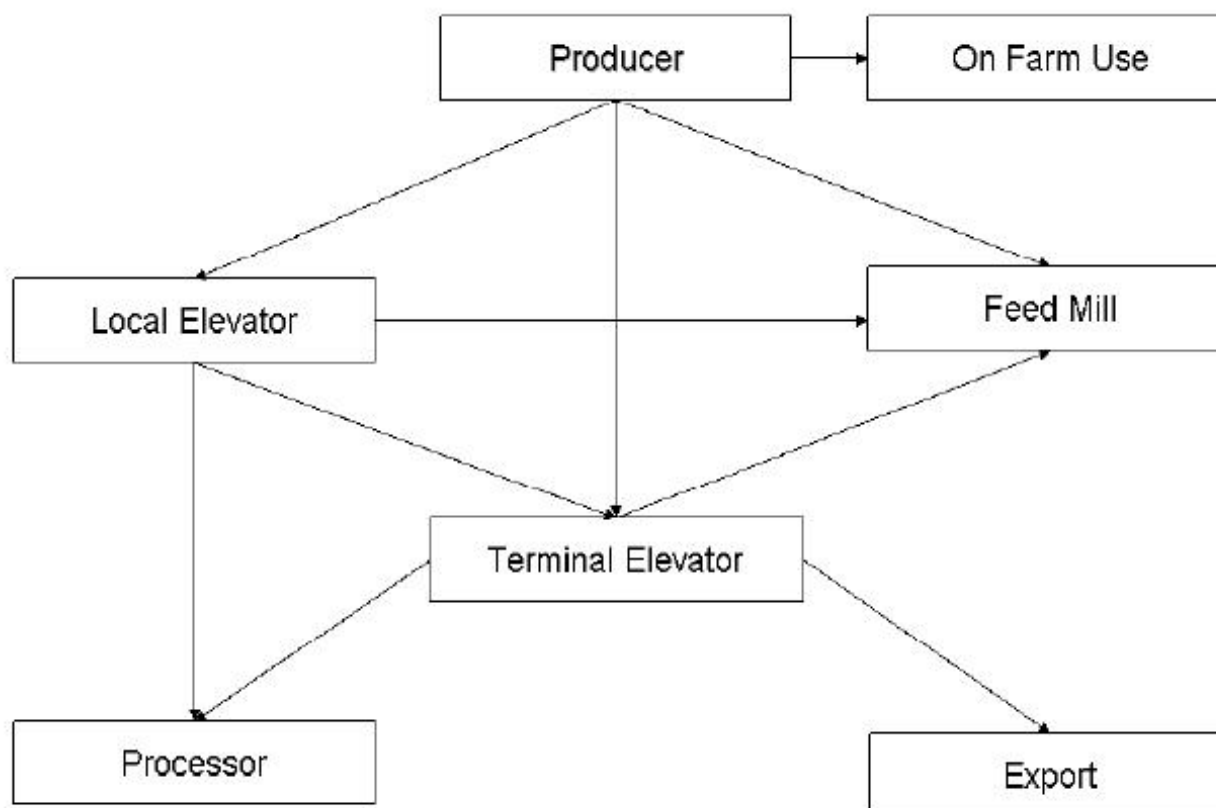
The following chemical use data is the most recent data available.

After harvest, oats are generally marketed through local and/or terminal elevators, except those which are used on the farm. The diagram below shows the traditional postharvest marketing channels for oats. Most oats are used for livestock feed. This grain may be pulled out of the marketing channel at any point. Processors are also recipients of the grain at any point along the marketing channel.

Oats moving from a local elevator to a terminal elevator were duplicated in the total amount handled. The intent of the survey was to obtain the entire amount of chemicals applied to the stored oats; therefore, this duplication in quantity handled is necessary.

In addition to chemical applications, grain storage operators were also asked a series of questions pertaining to their pest management practices. Answers to these questions are summarized and included in the report.

Oat Postharvest Market Channels



**Oats: Postharvest Chemical Applications,
Program States, 2005-06 Marketing Year**

Agricultural Chemical	Volume Treated	Applications	Rate Per Application	Rate Per Market Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds Per 1,000 Bu.</i>		<i>1,000 Lbs.</i>
Insecticides:					
Aluminum phosphide	5.1	1.0	0.057	0.057	0.4
Malathion	0.7	1.0	0.415	0.415	0.4

**Pennsylvania: Oats - Postharvest Chemical Applications,
Percent Treated and Total Applied, 2005-06 Marketing Year ¹**

Volume Handled	Percent Treated and Total Applied					
	Insecticide		Fungicide		Other Chemical	
<i>1,000 Bu.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>
2,867	*	*				

* Insufficient reports to publish data. ¹ Blank cells represent no data reported for the item.

**Pennsylvania: Oats – All Grains Handled: Pest Management Practices,
Percent of Operations Utilizing Practice, 2005-06 Marketing Year ¹**

Practice	Percent of Acres Receiving Practice
	<i>Percent</i>
Mechanical Devices:	
Aeration controller	13
Deep bin sampler	
Grain spreader	13
Phosphine pellet dispenser	4
Protein analyzer	1
Power probe	
Re-circulation fumigation device	
Temperature cable	1
Cleaning Activities:	
Clean aeration ducts	38
Control vegetation around bins	78
Core bins after filling	16
Fumigate empty bins	34
Hose down empty warehouse bins	6
Pick up spilled grain	87
Sweep or vacuum empty bins	81
Other cleaning activities	4

¹ Blank cells represent no data reported for the item.

Pennsylvania: Oats – All Grains Handled: Pest Management Practices,
Percent of Operations Utilizing Practice, 2005-06 Marketing Year ^{1 2}

Practice	Spring and Summer	Fall and Winter
Inspected for insects:		
Concrete Silos:		
Daily	3	3
Twice a week		
Weekly	3	1
Every two weeks	1	1
Monthly	1	3
Other		
Do not monitor	3	3
Do not have structure	89	89
Steel Bins and Tanks:		
Daily	11	11
Twice a week	5	5
Weekly	17	15
Every two weeks	8	7
Monthly	13	16
Other	8	8
Do not monitor	8	9
Do not have structure	30	30
Other Structures:		
Daily	12	12
Twice a week	1	1
Weekly	11	8
Every two weeks	5	5
Monthly	9	11
Other	3	3
Do not monitor	9	11
Do not have structure	49	49

¹ Numbers for each type of structure may not add to 100 due to rounding.

² Blank cells represent no data reported for the item.

**Pennsylvania: Oats – Pest Management Practices, Percent of Operations
Utilizing Practice, 2005-06 Marketing Year, Continued**^{1 2}

Practice	Spring and Summer	Fall and Winter
Measured Grain Temperature:		
Concrete Silos:		
Daily		
Twice a week		
Weekly		
Every two weeks		
Monthly	3	3
Other		
Do not monitor	11	11
Do not have structure	87	87
Steel Bins and Tanks:		
Daily	3	3
Twice a week		
Weekly	8	5
Every two weeks	1	3
Monthly	7	7
Other	1	1
Do not monitor	50	52
Do not have structure	30	30
Other Structures:		
Daily	1	1
Twice a week		
Weekly	5	1
Every two weeks	1	1
Monthly	5	7
Other	1	1
Do not monitor	36	37
Do not have structure	49	50

¹ Numbers for each type of structure may not add to 100 due to rounding.

² Blank cells represent no data reported for the item.

**Oats - All Grains Handled: Pest Management Practices, Strategies Used in
Determining Fumigation Schedule, 2005-06 Marketing Year**¹

Practice	State						
	ND	OH	PA	SD	TX	WI	ALL
	<i>Percent of Operations</i>	<i>Percent of Operations</i>	<i>Percent of Operations</i>	<i>Percent of Operations</i>	<i>Percent of Operations</i>	<i>Percent of Operations</i>	<i>Percent of Operations</i>
Preset calendar date		24	6	4		7	6
Bin samples	25	6	13	33	35	32	28
Combined with other handling operations	5		31	14	35	7	12
Insect trap counts	5	6	6	8			3
Visual grain inspection	65	65	31	41	29	47	49
Other			13			8	2

¹ Blank cells represent no data reported for the item.

Agricultural Chemical Usage

2005 Selected Field Crops

By Pamela K. Kanagy

**The following chemical use data is the most recent data available.
For the complete report, go to www.nass.usda.gov and click on "Environmental" in the
gray column along the left-hand side.**

Oats

Pesticides, Fertilizers, Pest Management Practices:

Nitrogen: Pennsylvania farmers applied nitrogen to 90 percent of the 140,000 acres of oats planted in 2005. Total nitrogen applied to oats in 2005 was 4.5 million pounds. The average rate per application was 33 pounds per acre with the average number of applications of 1.1.

Potash: Oat growers in the State applied potash to 82 percent of the 140,000 acres planted in 2005. The total amount applied was 5.1 million pounds at a rate of 45 pounds per acre per crop year.

Phosphate: Phosphate was applied to 81 percent of Pennsylvania's oat acres planted in 2005. Total phosphate applied to oats in 2005 was 4.9 million pounds.

Pesticides: Herbicides were applied to 58 percent of the oat acreage planted. 2,4-D was the most common herbicide applied with a total amount applied of 9,000 pounds on 16 percent of Pennsylvania's oat acreage.

Pennsylvania: Oats - Planted Acreage, Pesticide,
Percent of Area Receiving Applications and Total Applied, 2005 ¹

Crop	Planted Acreage	Area Receiving and Total Applied					
		Herbicide		Insecticide		Fungicide	
	1,000 Acres	Percent	1,000 Lbs.	Percent	1,000 Lbs.	Percent	1,000 Lbs.
Oats	140	58	46	-	-	-	-

¹ Insufficient reports to publish data for one or more pesticide classes.

Pennsylvania: Oats - Fertilizer Primary Nutrient Applications, 2005

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	1,000 Acres	Percent	Number	Pounds Per Acre		Million Lbs.
Oats	140					
Nitrogen		90	1.1	33	36	4.5
Phosphate		81	1.0	43	43	4.9
Potash		82	1.0	45	45	5.1
Sulfur		2	1.0	34	34	0.1

Pennsylvania: Oats - Agricultural Chemical Applications, 2005 ¹

Active Ingredient	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	Number	Pounds Per Acre	Pounds Per Acre	1,000 Lbs.
Herbicides					
2,4-D, dimeth. salt	16	1.0	0.378	0.387	9
2,4-DB, dimeth. salt	8	1.0	0.580	0.580	6
MCPA, dimethyl. salt	15	1.0	0.350	0.350	8

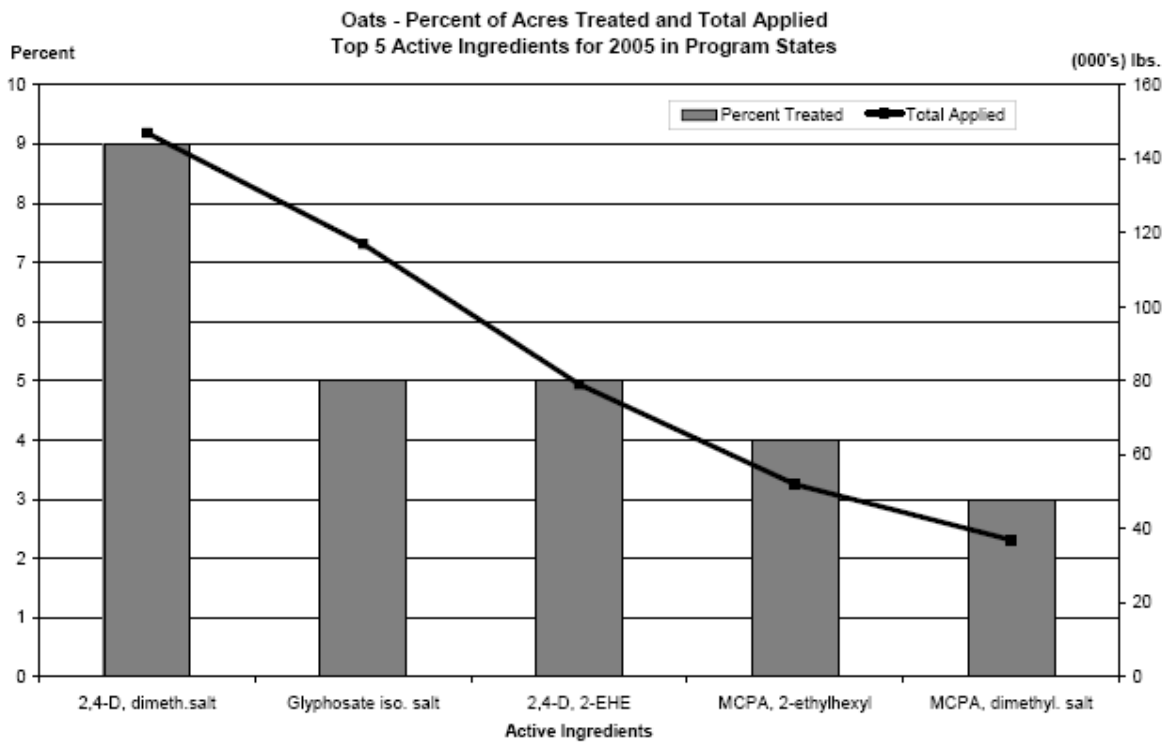
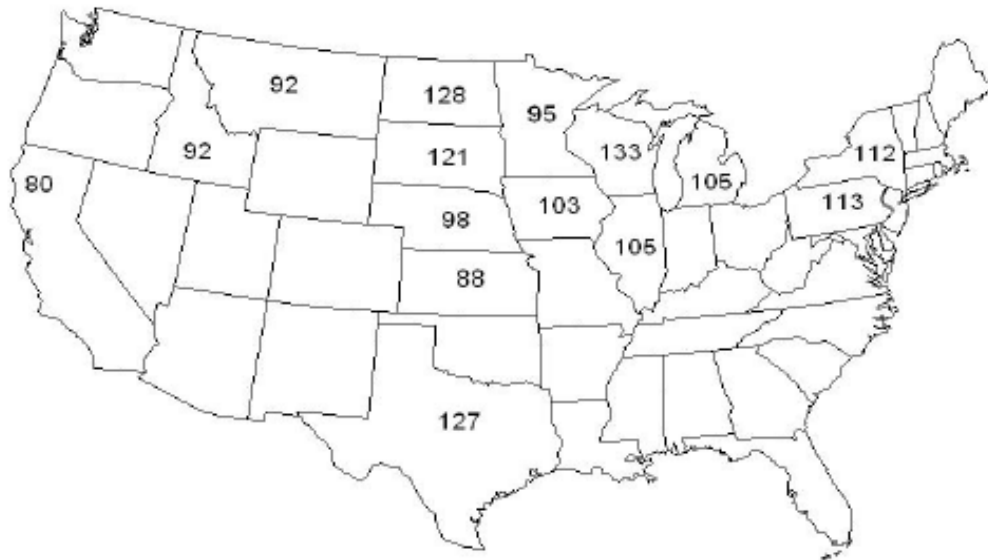
¹ Planted acreage in 2005 for Pennsylvania was 140,000 acres.

**Pennsylvania: Pest Management Practices - Percent of Acres Receiving Practice
and Percent of Farms Receiving Practice for Oats, 2005**

Practice	Percent of Acres Receiving Practice		Percent of Farms Receiving Practice	
	PA	US	PA	US
	<i>Percent of Acres</i>		<i>Percent of Farms</i>	
Prevention Practice:				
No-till or minimum till used to manage pests	21	38	16	37
Plow down crop residue	54	39	53	37
Remove crop residue	17	15	20	15
Clean implements after fieldwork	21	32	16	26
Field edges/etc. chopped, mowed/etc.	24	24	19	23
Water management practices		2		2
Avoidance Practices:				
Adjust planting/harvesting dates	11	12	11	11
Rotate crops to control pests	88	62	87	71
Crop variety chosen for pest resistance	4	11	2	11
Planting locations planned to avoid pests	12	10	12	10
Monitoring Practices:				
Scouting by general observation	42	40	42	42
Deliberate scouting activities	23	24	20	19
Field was not scouted	35	37	39	38
Scouted for pests	3	4	1	3
Scouting due to pest advisory warning		1		1
Scouting due to pest development model	*	3	*	2
Scouted for weeds	63	60	59	59
Scouting for weeds was done by:				
Operator, partner, or family member	92	88	96	92
An employee		5		1
Farm supply or chemical dealer	3	5	2	6
Indep. crop consultant or comm. scout	5	2	3	2
Scouted for insects or mites	29	38	26	33
Scouting for insects or mites was done by:				
Operator, partner, or family member	84	83	91	88
An employee		8		1
Farm supply or chemical dealer	7	6	4	9
Indep. crop consultant or comm. scout	9	3	5	2
Scouted for diseases	26	30	24	27
Scouting for diseases was done by:				
Operator, partner, or family member	83	82	92	87
An employee		9		1
Farm supply or chemical dealer	7	6	4	10
Indep. crop consultant or comm. scout	9	3	4	2
Field mapping of weed problems	4	4	3	4
Soil/plant tissue analysis to detect pests	5	2	2	1
Records kept to track pests	12	6	10	6
Weather monitoring	52	53	55	53
Suppression Practices:				
Biological pesticides				
Scouting used to make decisions	4	5	3	4
Maintain ground cover or physical barriers	31	33	31	36
Adjust planting methods	6	9	4	7
Alternate pesticides with different MOA	16	13	14	14

* Percentage is less than 0.5 percent.

Oats: Number of Usable Reports 2005



Corn

Pesticides, Fertilizers, Pest Management Practices:

Nitrogen: Pennsylvania farmers applied nitrogen to 88 percent of the 1,350,000 acres of corn planted in 2005. Total nitrogen applied to corn in 2005 was 108.4 million pounds. The average rate per application was 62 pounds per acre with the average number of applications of 1.5.

Phosphate: Phosphate was applied to 64 percent of Pennsylvania's corn acres planted in 2005. Total phosphate applied to corn in 2005 was 40.7 million pounds.

Potash: Corn growers in the State applied potash to 58 percent of the 1,350,000 acres planted in 2005. The total amount

applied was 37.4 million pounds at a rate of 44 pounds per acre per crop year.

Pesticides: Herbicides were applied to 97 percent of the corn acreage planted. The herbicide Atrazine was the leading agricultural chemical applied with a total applied of 1,291,000 pounds on 87 percent of Pennsylvania's corn acreage. Insecticides were applied to 21 percent of corn acreage in Pennsylvania for the 2005 crop year. Chlorpyrifos was the most common insecticide applied to corn with a total amount applied of 128,000 pounds on 9 percent of Pennsylvania's corn acreage.

Pennsylvania: Corn - Planted Acreage, Pesticide, Percent of Area Receiving Applications and Total Applied, 2005

Crop	Planted Acreage	Area Receiving and Total Applied							
		Herbicide		Insecticide ²		Fungicide		Other	
	1,000 Acres	Percent	1,000 Lbs.	Percent	1,000 Lbs.	Percent	1,000 Lbs.	Percent	1,000 Lbs.
Corn	1,350	97	3,346	21	154	-	-	-	-

Pennsylvania: Corn - Fertilizer Primary Nutrient Applications, 2005

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	1,000 Acres	Percent	Number	Pounds per Acre	Pounds per Acre	Million Lbs.
Corn	1,350					
Nitrogen		88	1.5	62	92	108.4
Phosphate		64	1.1	44	47	40.7
Potash		58	1.1	44	48	37.4
Sulfur		6	1.1	33	37	3.0

Pennsylvania: Corn - Agricultural Chemical Applications 2005 ¹

Active Ingredient	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	Number	Pounds per Acre	Pounds per Acre	1,000 Lbs.
Herbicides					
2,4-D, 2-EHE	5	1.0	0.597	0.597	40
2,4-D, dimeth.salt	6	1.2	0.623	0.731	63
Acetochlor	11	1.0	1.610	1.610	234
Atrazine	87	1.0	1.063	1.096	1,291
Dicamba, Dimet.salt	5	1.0	0.194	0.194	14
Dicamba, Sodium salt	2	1.0	0.106	0.106	2
Diflufenzopyr-sodium	2	1.0	0.042	0.042	1
Glyphosate iso. salt	28	1.1	0.766	0.832	319
Isoxaflutole	5	1.0	0.062	0.062	5
Mesotrione	26	1.0	0.136	0.136	47
Metolachlor	3	1.0	1.217	1.217	49
Nicosulfuron	13	1.0	0.020	0.020	4
Paraquat	9	1.0	0.458	0.458	54
Pendimethalin	26	1.0	0.928	0.928	324
Rimsulfuron	13	1.0	0.011	0.011	2
S-Metolachlor	48	1.0	1.220	1.220	783
Simazine	1	1.0	1.123	1.123	14
Insecticides					
Chlorpyrifos	9	1.0	1.018	1.018	128
Cyfluthrin	2	1.4	0.009	0.013	(²)
Lambda-cyhalothrin	2	1.0	0.014	0.014	(²)
Tefluthrin	7	1.0	0.097	0.097	9

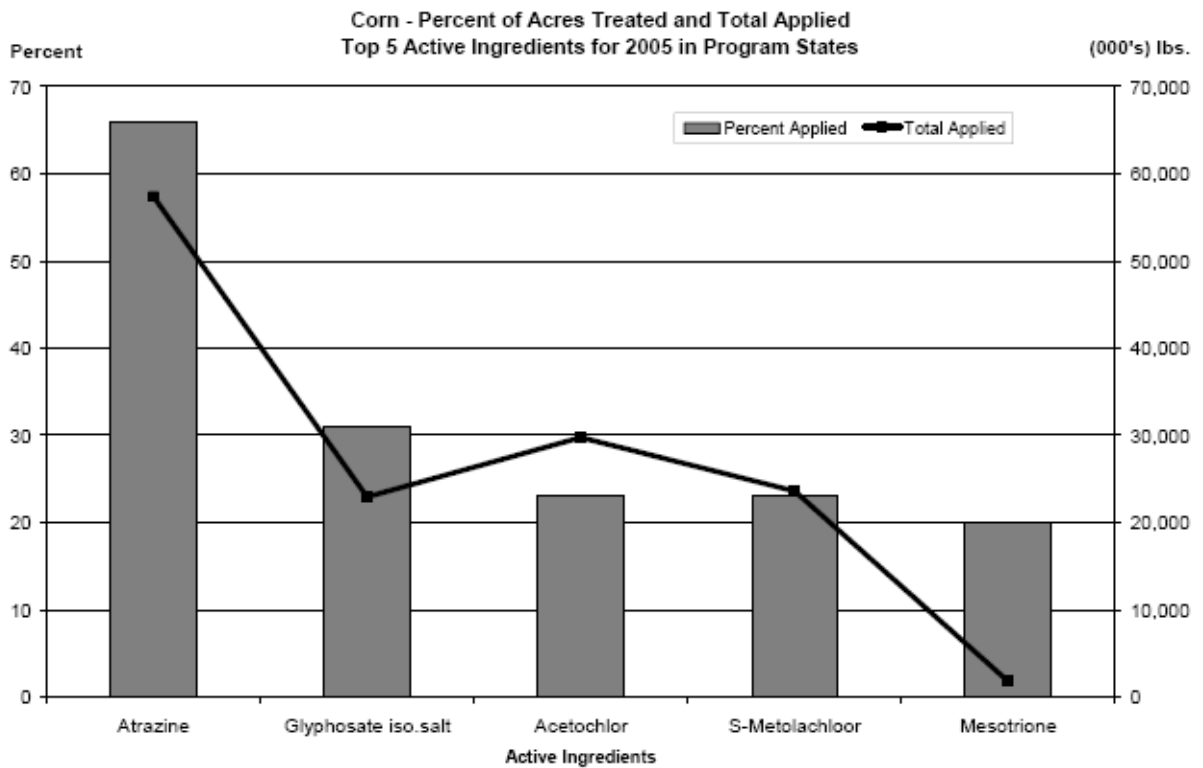
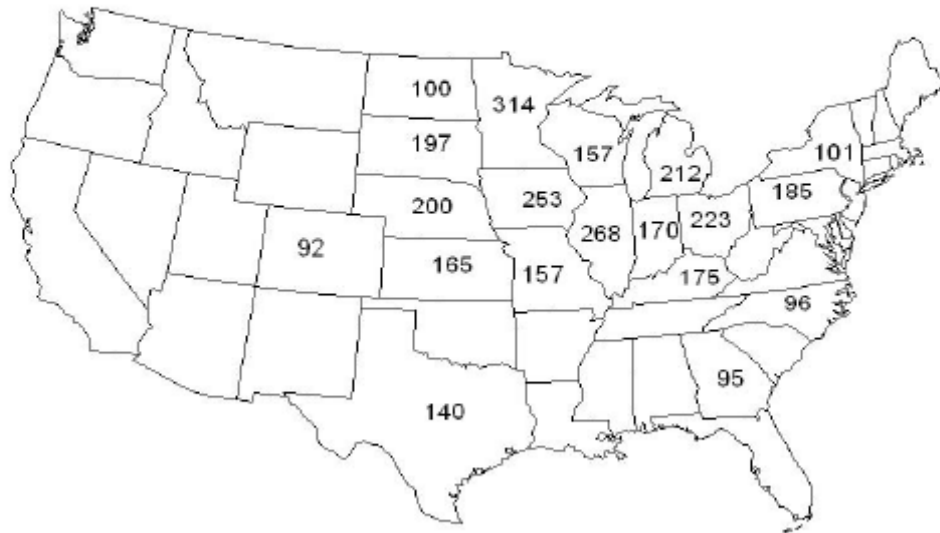
¹ Planted acres in 2003 for Pennsylvania were 1.4 million acres. ² Total applied is less than 500 lbs.

**Pennsylvania: Pest Management Practices - Percent of Acres Receiving Practice
and Percent of Farms Receiving Practice for Corn, 2005**

Practice	Percent of Acres Receiving Practice		Percent of Farms Receiving Practice	
	PA	US	PA	US
	<i>Percent of Acres</i>		<i>Percent of Farms</i>	
Prevention Practices:				
No-till or minimum till used to manage pests	68	62	63	61
Plow down crop residue	31	22	37	24
Remove crop residue	14	4	16	6
Clean implements after fieldwork	33	35	30	33
Field edges/etc. chopped, mowed/etc.	45	44	39	41
Water management practices	2	3	3	2
Avoidance Practices:				
Adjust planting/harvesting dates	4	10	5	9
Rotate crops to control pests	71	80	71	79
Crop variety chosen for pest resistance	51	52	42	44
Planting locations planned to avoid pests	11	16	15	14
Monitoring Practices:				
Scouting by general observation	39	41	46	42
Deliberate scouting activities	43	50	43	45
Field was not scouted	18	9	11	13
Scouted for pests	12	17	14	14
Scouting due to pest advisory warning	1	9	3	7
Scouting due to pest development model	8	8	10	7
Scouted for weeds	82	90	89	86
Scouting for weeds was done by:				
Operator, partner, or family member	79	79	78	81
An employee	1	1	2	1
Farm supply or chemical dealer	8	9	7	10
Indep. crop consultant or comm. scout	12	11	13	8
Scouted for insects or mites	49	67	53	59
Scouting for insects or mites was done by:				
Operator, partner, or family member	75	74	73	77
An employee	1	1	3	1
Farm supply or chemical dealer	7	10	4	11
Indep. crop consultant or comm. scout	16	15	20	11
Scouted for diseases	37	49	36	43
Scouting for diseases was done by:				
Operator, partner, or family member	73	71	69	75
An employee	1	1	4	1
Farm supply or chemical dealer	8	10	4	11
Indep. crop consultant or comm. scout	18	19	23	13
Field mapping of weed problems	11	11	14	10
Soil/plant tissue analysis to detect pests	6	5	3	4
Records kept to track pests	17	21	18	17
Weather monitoring	63	61	60	58
Suppression Practices:				
Biological pesticides	4	7	4	5
Scouting used to make decisions	17	23	20	18
Maintain ground cover or physical barriers	44	42	49	42
Adjust planting methods	6	14	8	12
Alternate pesticides with different MOA	29	29	23	28

* Percentage is less than 0.5 percent.

Corn: Number of Usable Reports 2005



Agricultural Chemical Usage, 2007

Fruit - Apples

By Sherry S. Deane

The following chemical use data is the most recent data available.

This release is a brief summary of data for on-farm use of commercial fertilizers, agricultural chemicals, and pest management practices from producers of apples for the 2007 crop year taken from the **Agricultural Chemical Usage 2007 Field Crops Summary** issued by the National Agricultural Statistics Service in Washington, D.C. The complete report, with many more details, including organic apple information, is available on the Internet at www.nass.usda.gov/Statistics_by_Subject/Environmental/; click on "Field Crops".

Information in this report is collected from the Agricultural Resources Management Survey (ARMS). The ARMS survey is conducted in cooperation with the Economic Research Service (ERS). Data collection occurred between October and December of 2007. The agricultural chemical use estimates in this report focus on the acreage treated and application rates for herbicides, insecticides, fungicides, and other pesticides. The survey also collected information about production practices; that information will be released by ERS at a later date at www.ers.usda.gov/data/costsandreturns/.

Herbicides were applied to 84 percent of the 21,500 bearing acres of apples in Pennsylvania. A total of 30,700 pounds was applied to that acreage. The active ingredient most commonly used was Glyphosate isopropylamine salt with a total application of 8,300 pounds. It was applied to 26 percent of the bearing acreage at a rate of 1.504 pounds per acre. The second-most used herbicide was Simazine. A total of 4,700 pounds was used on 11 percent of all bearing acres.

There was an average of 1.2 applications made at a rate of 1.710 pounds per acre.

Insecticides were applied to 98 percent of Pennsylvania's bearing apple acreage. A total of 235,200 pounds was applied. Petroleum oil was the active ingredient used in the largest volume. A total of 67,200 pounds was applied to 12 percent of all bearing acres. There was an average of 1.4 applications made at a rate of 19.510 pounds per acre. The insecticide most commonly used was Azinphos-methyl. It was applied to 70 percent of the bearing acreage at a rate of 1.226 pounds per acre, for a total of 18,500 pounds applied.

Fungicides were applied to 97 percent of the state's bearing apple acreage. A total application of 307,600 pounds was made. Captan was the most commonly used active ingredient with 109,100 pounds of the chemical applied to 80 percent of all bearing acres. An average of 4.8 applications was made at a rate of 1.326 pounds per acre. The second-most common fungicide in use was Mancozeb. A total of 82,500 pounds was applied to 68 percent of bearing acres. It was applied at a rate of 1.589 pounds per acre an average of 3.6 times.

Other chemicals were applied to 70 percent of bearing apple acreage in the state. A total of 4,200 pounds was applied. Ethephon was the most used active ingredient of these chemicals as a total of 2,000 pounds was applied to 27 percent of the state's bearing acreage. It was applied at a rate of 0.208 pounds per acre with an average of 1.6 applications.



Pennsylvania¹ and Program States²: Apples – Agricultural Chemical Applications, 2007

Active Ingredient	Area Applied		Applications		Rate per Application		Rate per Crop Year		Total Applied	
	PA	US ²	PA	US ²	PA	US ²	PA	US ²	PA	US ²
Herbicides	Percent		Number		Pounds per Acre				1,000 lbs.	
	2,4-D dimeth. salt	15 8	1.1	1.3	1.120	0.977	1.260	1.280	4.1	29.7
	Diuron	9 6	1.2	1.1	1.682	1.484	2.059	1.688	3.9	31.0
	Glyphosate iso. salt	26 45	1.2	1.6	1.219	1.193	1.504	1.925	8.3	250.5
	Paraquat	22 12	1.1	1.2	0.818	1.194	0.908	1.440	4.2	49.7
	Pendimethalin	9 3	1.0	1.4	1.771	1.443	1.858	2.055	3.4	16.9
	Simazine	11 10	1.2	1.3	1.710	1.421	1.989	1.843	4.7	52.1
	Terbacil	2 1	1.0	1.0	0.603	0.826	0.603	0.826	0.2	2.0
Insecticides	Abamectin	12 2	1.4	1.2	0.008	0.010	0.011	0.012	3/	0.1
	Acetamiprid	29 37	1.6	1.7	0.141	0.147	0.224	0.254	1.4	27.0
	Azinphos-methyl	70 62	2.8	2.5	0.433	0.832	1.226	2.045	18.5	363.3
	Benzoic acid	54 19	1.9	1.4	0.133	0.197	0.252	0.273	2.9	15.2
	Bt subsp. kurstaki	2 10	1.8	1.8	4/	4/	4/	4/	4/	4/
	Carbaryl	44 52	1.4	1.4	1.005	1.115	1.402	1.566	13.3	233.8
	Chlorpyrifos	36 59	1.7	1.2	0.941	1.502	1.567	1.732	12.0	292.2
	Cyfluthrin	8 1	1.2	1.1	0.028	0.032	0.032	0.034	0.1	0.1
	Diazinon	34 8	1.9	1.4	0.796	1.504	1.504	2.078	11.1	50.1
	Endosulfan	2 9	1.2	1.2	2.302	1.458	2.690	1.723	1.2	43.3
	Esfenvalerate	26 10	1.8	1.5	0.034	0.044	0.061	0.064	0.3	1.9
	Ethion	3 5/	1.8	1.9	0.347	0.220	0.636	0.413	0.3	0.4
	Etoxazole	10 3	1.0	1.0	0.050	0.085	0.050	0.088	0.1	0.7
	Fenpropathrin	23 12	1.6	1.6	0.175	0.258	0.278	0.402	1.4	14.3
	Gamma-cyhalothrin	20 5	1.4	2.0	0.010	0.015	0.014	0.030	0.1	0.4
	Imidacloprid	21 25	1.4	1.5	0.036	0.086	0.051	0.128	0.2	9.3
	Lambda-cyhalothrin	15 10	2.5	1.5	0.015	0.031	0.038	0.048	0.1	1.4
	Methomyl	23 4	2.1	1.8	0.352	0.526	0.747	0.943	3.7	9.5
	Novaluron	22 15	1.9	1.5	0.093	0.163	0.178	0.238	0.8	10.6
	Petroleum distillate	28 58	1.5	1.8	7.101	17.808	10.610	31.410	64.5	5,281.8
	Petroleum oil	12 4	1.4	1.5	19.510	14.180	26.389	20.719	67.2	262.0
	Phosmet	39 25	3.3	2.2	1.098	1.609	3.592	3.561	30.3	255.0
	Pyridaben	2 7	1.2	1.1	0.216	0.248	0.262	0.262	0.1	5.6
Thiacloprid	10 8	1.6	1.5	0.094	0.167	0.147	0.258	0.3	5.7	
Fungicides	Basic copper sulfate	11 3	1.5	1.2	1.041	1.239	1.542	1.523	3.7	13.3
	Boscalid	13 14	1.4	1.4	0.013	0.014	0.018	0.020	0.1	0.8
	Captan	80 34	4.8	5.2	1.326	1.988	6.350	10.274	109.1	1,005.5
	Chlorothalonil	3 5/	1.0	1.2	0.708	1.303	0.708	1.537	0.4	1.2
	Copper hydroxide	5 7	1.4	1.3	1.707	2.617	2.383	3.361	2.6	66.8
	Copper oxychloride sulfate	3 2	1.0	1.5	2.534	1.529	2.534	2.264	1.8	13.3
	Copper oxychloride	8 2	1.0	1.0	3.477	2.526	3.577	2.626	5.9	13.3
	Cyprodinil	15 4	1.4	1.5	0.171	0.183	0.240	0.276	0.8	3.4
	Dodine	3 3	1.3	1.5	0.490	0.800	0.659	1.223	0.5	9.4
	Fenarimol	5 13	2.4	1.4	0.047	0.067	0.112	0.091	0.1	3.5
	Kresoxim-methyl	56 13	1.8	1.7	0.081	0.111	0.148	0.190	1.8	7.0
	Mancozeb	68 37	3.6	2.7	1.589	2.676	5.701	7.309	82.5	769.8
	Metiram	23 7	3.0	3.1	1.818	2.586	5.533	8.078	26.9	172.7
	Myclobutanil	33 36	2.1	1.5	0.115	0.128	0.247	0.191	1.7	19.5
	Pyraclostrobin	13 14	1.4	1.4	0.001	0.001	0.001	0.001	3/	3/
	Streptomycin	4 9	1.8	1.6	0.145	0.173	0.257	0.273	0.2	6.7
	Thiophanate-methyl	60 18	2.7	2.5	0.320	0.375	0.873	0.939	11.2	49.8
	Thiram	2 5/	2.9	2.6	5.188	4.592	15.194	11.709	5.0	5.6
	Trifloxystrobin	24 20	1.9	1.6	0.051	0.066	0.100	0.103	0.5	6.0
	Ziram	30 11	3.0	2.0	2.025	3.009	6.173	6.100	39.8	195.7

See footnote(s) at end of table.

—continued

Pennsylvania¹ and Program States²: Apples – Agricultural Chemical Applications, 2007 (continued)

Active Ingredient	Area Applied		Applications		Rate per Application		Rate per Crop Year		Total Applied	
	PA	US ²	PA	US ²	PA	US ²	PA	US ²	PA	US ²
	<i>Percent</i>		<i>Number</i>		<i>Pounds per Acre</i>		<i>Pounds per Acre</i>		<i>1,000 lbs.</i>	
Other Chemicals										
Benzyladenine	16	23	1.2	1.3	0.050	0.034	0.061	0.043	0.2	2.9
Butenoic Acid Hydro.	11	15	1.3	1.1	0.099	0.071	0.128	0.075	0.3	3.3
Chlorophacinone	3	2	1.0	1.1	0.001	0.001	0.001	0.001	^{3/}	^{3/}
Dodecadien-1-ol	2	2	1.8	1.3	0.010	0.012	0.017	0.016	^{3/}	0.1
Ethephon	27	13	1.6	1.3	0.208	0.485	0.335	0.615	2.0	23.3
Gibberellic acid	1	3	1.8	1.8	0.020	0.026	0.035	0.048	^{3/}	0.4
Gibberellins A4A7	4	18	1.0	1.0	0.016	0.024	0.016	0.024	^{3/}	1.2
NAA, Sodium	31	11	1.4	1.4	0.012	0.012	0.016	0.017	0.1	0.5
Prohexadione calcium	6	6	1.7	2.0	0.102	0.213	0.178	0.422	0.2	7.4
Spirodiclofen	17	7	1.6	1.2	0.145	0.208	0.232	0.239	0.9	4.8
Zinc phosphide	8	2	1.0	1.4	0.173	0.117	0.173	0.159	0.3	1.0

¹ Bearing acreage in 2007 for Pennsylvania is 21,500 acres.

² The 7 Program States consist of: California, Florida, Michigan, New York, North Carolina, Oregon, **Pennsylvania**, and Washington totaling 288,000 bearing acres.

³ Total applied is less than 50 lbs.

⁴ Rate and total applied are not available because amounts of active ingredient are not comparable between products.

⁵ Area applied is less than 0.5 percent.

**Pennsylvania and Program States¹: Apples – Fertilizer Use, 2007
Percent of Acres Treated and Total Applied**

State	Bearing Acreage	Percent of Acres Treated and Total Applied							
		Nitrogen		Phosphate		Potash		Sulfur	
	<i>Acres</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>
PA	21,500	45	287.0	29	182.2	29	234.5	^{2/}	^{2/}
US ¹	288,000	71	10,861.8	24	2,445.8	34	6,327.0	12	962.1

¹ The 7 Program States consist of: California, Florida, Michigan, New York, North Carolina, Oregon, **Pennsylvania**, and Washington.

² Insufficient reports to publish data for the fertilizer primary nutrient.

Pennsylvania and Program States¹: Apples – Fertilizer Primary Nutrient Applications, 2007

Primary Nutrient	Bearing Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	<i>Acres</i>	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>	<i>Pounds per Acre</i>	<i>1,000 Lbs.</i>
Pennsylvania	21,500					
Nitrogen		45	1.2	25	30	287.0
Phosphate		29	1.1	27	29	182.2
Potash		29	1.1	35	38	234.5
Program States¹	288,000					
Nitrogen		71	1.5	35	53	10,861.8
Phosphate		24	1.5	24	36	2,445.8
Potash		34	1.4	47	65	6,327.0

¹ The 7 Program States consist of : California, Florida, Michigan, New York, North Carolina, Oregon, **Pennsylvania**, and Washington.

**Pest Management Practices – Percent of Acres Receiving Practice and
Percent of Farms Utilizing Practice, Apples, 2007**

Practice	Percent of Acres Receiving Practice		Percent of Farms Utilizing Practice	
	PA	Program States ¹ 2007	PA	Program States ¹ 2007
Prevention Practices:				
Remove crop residue, leaf litter, or remove prunings	51	67	65	62
Clean implements after block work	21	54	21	47
Chop, spray, mow or plow	87	85	88	80
Applied herbicides before weeds emerged	27	19	19	16
Applied herbicides after weeds emerged	75	56	66	53
Applied insecticides to this apple block	95	96	94	93
Maintain beneficial insect or vertebrate habitat	43	51	42	45
Protection of beneficial organisms	55	61	60	60
Non-chemical controls for deer	13	10	14	13
Avoidance Practices:				
Adjust harvesting dates	6	10	7	12
Crop variety chosen for pest resistance	12	8	9	9
Monitoring Practices:				
Deliberate scouting activities	91	88	87	85
Scouting by general observation	6	10	9	11
Scouted for pests	78	77	66	73
Scouting due to pest advisory warning	41	33	28	31
Scouting due to pest development model	49	51	41	44
Scouted for weeds	91	85	87	79
Scouting for weeds was done by:				
Operator, partner, or family member	55	42	61	51
Farm supply or chemical dealer	42	33	34	28
Scouted for insects and mites	96	98	94	95
Scouting for insects or mites was done by:				
Operator, partner, or family member	41	28	44	36
Farm supply or chemical dealer	53	42	48	40
Scouted for diseases	95	96	95	92
Scouting for diseases was done by:				
Operator, partner, or family member	42	30	46	39
Farm supply or chemical dealer	53	42	47	38
Records kept to track pests	63	68	52	62
Soil/plant tissue analysis to detect pests	23	18	11	16
Weather monitoring	94	86	92	85
Pesticide applicator training	61	56	52	54
Suppression Practices:				
Biological pest controls	65	63	51	53
Biological pesticides	35	43	33	42
Beneficial organisms	13	11	5	6
Scouting used to make decisions	75	62	67	61
Maintain ground cover or physical barriers	67	70	68	64
Living mulch	66	51	60	55
Alternate pesticides with different MOA	94	76	91	75

¹ The 7 Program States consist of: California, Florida, Michigan, New York, North Carolina, Oregon, **Pennsylvania**, and Washington.



Agricultural Chemical Usage, 2006

Vegetables - Snap Beans, Sweet Corn, Pumpkins

By Adam W. Pike

The following chemical use data is the most recent data available.

The following displays statistics for on-farm use of commercial fertilizers, agricultural chemicals, and integrated pest management practices from producers of targeted vegetable crops. Chemical application rates listed by active ingredient are also featured in this publication. The agricultural chemical use estimates in this report focus on the acreage treated with herbicides, insecticides, fungicides, and other pesticides for selected vegetable crops. Information is provided from a survey funded by the USDA Pesticide Data Program that targeted 23 vegetable crops and 19 states. Pennsylvania was surveyed for 3 different vegetable crops: snap beans for processing, fresh market sweet corn, and pumpkins.

Snap Beans, Processing: Growers of processed snap beans applied nitrogen to 96 percent of the crop's acreage. Phosphate and Potash were both applied to 81 percent of the acreage, while 30 percent of the acreage received sulfur applications. Herbicide applications were reported on 95 percent of the surveyed acres. The herbicides used most were **EPTC**, applied to 39 percent of the acreage, **Trifluralin**, used on 38 percent of the acreage, and **S-Metolachlor**, applied to 35 percent of the acreage. Insecticides were applied to 73 percent of the acres. Insecticides commonly used included **Bifenthrin** on 40 percent of the acreage, followed by **Acephate** and **Zetacypermethrin**, at 16 and 11 percent coverage, respectively. Fungicides were applied to 53 percent of the acres. **Thiophanate-methyl**, used on 37 percent of the acres, was the most widely used fungicide.

Corn, Sweet, Fresh: Nitrogen was applied to 95 percent of the 2006 fresh market sweet corn acreage in the following Program States: California, Colorado, Florida, Georgia, Illinois, Michigan, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, Texas, and Wisconsin. Phosphate, potash, and sulfur were applied to 91, 85, and 27 percent of the acreage, respectively. Herbicides were applied to 83 percent of the fresh market sweet corn acres. **Atrazine** was used on 71 percent of the acreage, followed by **S-Metolachlor** on 39 percent.

Insecticides were applied to 88 percent of the acreage; **Lambda-cyhalothrin**, applied to 52 percent of the acreage; and **Chlorpyrifos** and **Thiodicarb** which were both applied to 23 percent of the acreage. Fungicides were used on 20 percent of the acres. The most commonly used fungicides were **Mancozeb** and **Propiconazole**, both of which were applied to 11 percent of the acreage.

Pumpkins: Nitrogen was applied to 90 percent of the pumpkin acreage in the Program States: California, Illinois, Michigan, Ohio, and Pennsylvania. Phosphate, potash, and sulfur applications were made to 63, 85, and 13 percent of the acreage, respectively. Herbicides were applied to 75 percent of the acres planted to pumpkins, while insecticide and fungicide applications were made to 79 and 75 percent of the acres, respectively. Major herbicides used included **Clomazone**, applied to 60 percent of the acreage, followed by **Ethalfuralin**, applied to 25 percent of the acreage. The more commonly used insecticides were **Bifenthrin**, **Carbaryl**, and **Endosulfan**, covering 40, 18, and 16 percent of the acreage, respectively. **Chlorothalonil** was the most widely used fungicide and was applied on 48 percent of the acreage. **Copper hydroxide** was the most utilized fungicide, applied to 28 percent of the acreage, followed by **Azoxystrobin**, on 22 percent of the acreage.

Pennsylvania: Vegetable Crops – Planted Acreage, Pesticide, Percent of Area Receiving Applications and Total Applied, 2006

Crop	Planted Acreage	Area Receiving and Total Applied							
		Herbicide		Insecticide		Fungicide		Other	
	Acres	Percent	1,000 lbs	Percent	1,000 lbs	Percent	1,000 lbs	Percent	1,000 lbs
Snap Beans, Processed	10,900	93	19.7	89	2.1	41	2.9	(¹)	
Sweet Corn, Fresh	20,200	95	77.3	73	10.6	22	0.6	(¹)	
Pumpkins	8,500	87	16.7	90	7.7	90	30.4	(¹)	

¹ Insufficient reports to publish data for pesticide class.

Pennsylvania: Fertilizer Primary Nutrient Applications, 2006

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	<i>Acres</i>	<i>Percent</i>	<i>Number</i>	<i>Lbs per Acre</i>	<i>Lbs per Acre</i>	<i>1,000 lbs</i>
Snap Bean, Processed	10,900					
Nitrogen		98	5.9	28	164	1,755.6
Phosphate		98	6.6	39	258	2,766.3
Potash		98	5.7	43	248	2,655.7
Sulfur		36	5.0	10	48	188.9
Sweet Corn, Fresh	20,200					
Nitrogen		99	9.1	46	418	8,321.8
Phosphate		92	6.5	54	348	6,486.5
Potash		93	6.5	39	250	4,665.9
Sulfur		6	5.8	12	67	78.4
Pumpkins	8,500					
Nitrogen		88	6.4	65	413	3,085.0
Phosphate		82	5.9	68	402	2,799.9
Potash		84	5.9	68	398	2,832.7
Sulfur		4	5.0	8	40	14.2

Pennsylvania: Snap Beans, Processed – Agricultural Chemical Applications, 2006 ¹

Active Ingredient	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>	<i>Pounds per Acre</i>	<i>1,000 lbs</i>
Herbicides					
Bentazon	13	1.0	0.539	0.539	0.7
Fomesafen	13	1.2	0.255	0.297	0.4
Glyphosate iso. salt	45	1.0	1.058	1.086	5.3
Halosulfuron	59	1.0	0.029	0.029	0.2
S-Metolachlor	88	1.0	1.023	1.071	10.2
Sethoxydim	5	1.3	0.338	0.443	0.3
Insecticides					
Acephate	21	1.1	0.591	0.629	1.5
Bifenthrin	28	1.0	0.062	0.064	0.2
Fungicides					
Boscalid	22	1.0	0.313	0.320	0.8

¹ Planted acreage in 2006 for Pennsylvania was 10,900 acres.

Pennsylvania: Sweet Corn, Fresh – Agricultural Chemical Applications, 2006 ¹

Active Ingredient	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>	<i>Pounds per Acre</i>	<i>1,000 lbs</i>
Herbicides					
2, 4-D, dimeth. Salt	2	1.0	0.505	0.505	0.2
Atrazine	70	1.1	1.524	1.666	23.4
Bentazon	2	1.0	0.654	0.654	0.3
Carfentrazone-ethyl	4	1.0	0.008	0.008	(²)
Glyphosate iso. salt	6	1.0	1.105	1.105	1.4
Halosulfuron	3	1.0	0.028	0.028	(²)
Mesotrione	25	1.0	0.121	0.121	0.6
Pendimethalin	37	1.0	1.603	1.609	12.1
S-Metochlor	62	1.7	1.815	2.998	37.4

Table continued on next page.

Pennsylvania: Sweet Corn, Fresh – Agricultural Chemical Applications, 2006 ¹ (continued)

Active Ingredient	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>	<i>Pounds per Acre</i>	<i>1,000 lbs</i>
Insecticides					
Chlorpyrifos	5	1.6	0.715	1.147	1.2
Cyfluthrin	11	1.8	0.022	0.039	0.1
Endosulfan	4	1.2	0.870	1.081	0.8
Esfenvalerate	5	1.1	0.039	0.044	(²)
Lambda-cyhalothrin	56	2.5	0.027	0.068	0.8
Methomyl	20	2.2	0.381	0.831	3.3
Permethrin	9	1.8	0.131	0.239	0.4
Tebupirimphos	7	1.0	0.183	0.183	0.3
Tefluthrin	2	1.0	0.031	0.032	(²)
Thiodicarb	7	1.7	0.620	1.044	1.5
Zeta-cypermethrin	2	2.9	0.024	0.071	(²)
Fungicides					
Propiconazole	17	1.0	0.082	0.082	0.3

¹ Planted acreage in 2006 for Pennsylvania was 20,200 acres

² Total applied is less than 50 lbs.

Pennsylvania: Pumpkins – Agricultural Chemical Applications, 2006 ¹

Active Ingredient	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>	<i>Pounds per Acre</i>	<i>1,000 lbs</i>
Herbicides					
Clethodim	5	1.0	0.101	0.101	(²)
Clomazone	78	1.0	0.349	0.350	2.3
Ethalfuralin	65	1.0	0.783	0.784	4.4
Glyphosate iso. salt	52	1.0	1.428	1.480	6.6
Halosulfuron	15	1.1	0.034	0.037	(²)
S-Metolachlor	10	2.4	1.032	2.455	2.1
Insecticides					
Bifenthrin	49	2.0	0.049	0.096	0.4
Endosulfan	59	1.1	0.752	0.855	4.3
Esfenvalerate	5	1.9	0.035	0.067	(²)
Imidacloprid	11	1.1	0.134	0.149	0.1
Lambda-cyhalothrin	11	2.1	0.024	0.050	(²)
Methomyl	12	2.2	0.395	0.879	0.9
Permethrin	7	2.9	0.157	0.456	0.3
Fungicides					
Azoxystrobin	16	1.5	0.153	0.234	0.3
Boscalid	52	1.1	0.015	0.017	0.1
Chlorothalonil	83	1.8	1.434	2.586	18.2
Copper hydroxide	14	1.6	0.599	0.936	1.1
Copper resinate	5	2.9	0.061	0.176	0.1
Cymoxanil	9	2.1	0.102	0.215	0.2
Famoxadone	9	2.1	0.098	0.205	0.2
Mancozeb	15	1.5	1.587	2.420	3.1
Maneb	4	1.0	1.535	1.565	0.5
Mefenoxam	4	1.5	0.839	1.269	0.4
Myclobutanil	13	2.1	0.101	0.217	0.2
Pyraclostrobin	55	2.1	0.072	0.149	0.7

¹ Planted acreage in 2006 for Pennsylvania was 8,500 acres.

² Total applied is less than 50 lbs.

**Pest Management Practices – Percent of Farms & Percent of Acres
Utilizing Practice, Vegetables, 2006**

Practice	Percent of Farms Utilizing Practice		Percent of Acres Utilizing Practice	
	PA	Program States ¹ 2006	PA	Program States ¹ 2006
Prevention Practices:				
No-till or minimum till used to manage pests	35	25	48	28
Remove or plow down crop residue	66	63	68	71
Clean implements after field work	47	55	60	68
Field cultivated for weed control	56	70	43	76
Field edges/etc. chopped, mowed/etc.	61	59	56	72
Water management practices	28	42	39	52
Avoidance Practices:				
Adjust planting/harvesting dates	18	18	15	26
Rotate crops to control pests	87	79	89	81
Planting locations planned to avoid pests	48	35	54	37
Grow trap crop to control insects	4	5	8	8
Crop variety chosen for pest resistance	48	37	51	43
Monitoring Practices:				
Scouting by general observation	69	72	74	87
Deliberate scouting activities	27	23	24	10
Field was not scouted	4	5	2	3
Established scouting process/insect trap used	30	37	40	60
Scouting due to pest advisory warning	24	16	24	23
Scouting due to pest development model	25	17	27	25
Scouted for weeds	93	91	97	94
Scouting for weeds was done by:				
Operator, partner, or family member	87	73	74	40
An employee	2	3	2	9
Farm supply or chemical dealer	4	6	10	15
Indep. crop consultant or comm.. scout	6	8	15	25
Other	1	10	(²)	10
Scouted for insects and mites	93	93	95	97
Scouting for insects or mites was done by:				
Operator, partner, or family member	85	65	72	31
An employee	2	3	2	9
Farm supply or chemical dealer	4	8	10	17
Indep. crop consultant or comm.. scout	8	10	16	29
Other	1	14	(²)	14
Scouted diseases	87	90	85	96
Scouting for diseases was done by:				
Operator, partner, or family member	85	66	69	31
An employee	2	3	2	8
Farm supply or chemical dealer	5	8	12	17
Indep. crop consultant or comm.. scout	8	10	17	30
Other	1	14	(²)	14
Records kept to track pests	30	37	38	62
Field mapping of pest problem	13	17	26	35
Soil/plant tissue analysis to detect pests	9	16	15	45
Weather monitoring	74	59	81	78
Biological pest controls	8	7	7	15
Suppression Practices:				
Biological pesticides	8	10	5	28
Beneficial organisms	1	6	1	11
Scouting used to make decisions	30	35	38	53
Maintain ground cover or physical barriers	61	43	75	45
Adjusted planting methods	20	24	23	23
Alternate pesticide with different MOA	51	36	49	63

¹ The 19 Program States include Arizona, California, Colorado, Florida, Georgia, Illinois, Michigan, Minnesota, New Jersey, New York, North Carolina, Ohio, Oregon, **Pennsylvania**, South Carolina, Tennessee, Texas, Washington, and Wisconsin. ² Percentage is less than 0.5.

Agricultural Chemical Usage

2007 Nursery & Floriculture

By Pamela K. Kanagy

***The following chemical use data is the most recent data available.
For the complete report, search on the keywords 'Agricultural chemical usage'
at www.nass.usda.gov.***

This report is the third chemical use survey issued by the National Agricultural Statistics Service on nursery and floriculture crops. The publication is part of a series on "Agricultural Chemical Usage", which also provides statistics for on-farm chemical usage for field crops, fruits, livestock, and vegetables. The last chemical use survey for nursery and floriculture crops was published in 2003 for the 2002 production year. NASS collects on-farm chemical use data to enhance the quality of information used in the evaluation of issues related to agricultural chemicals. Pest management data are used to measure Integrated Pest Management (IPM) adoption levels and evaluate the impact of alternative pesticide regulations, policies, and practices. This report includes all chemical use in calendar year 2006 related to the production of nursery and floriculture crops in 6 major producing states: California, Florida, Michigan, Oregon, Pennsylvania, and Texas. There were 1,908 reports (201,631 chemical applications) summarized for the 2006 Nursery and Floriculture Chemical Use Survey.

Chemical Use Highlights: There were 374 active ingredients reported as being used by nursery and floriculture operations in the 6 Program States in 2006. A total of 5.59 million pounds of active ingredient, up 17 percent from 4.77 million in 2003, was applied in the Program States: California, Florida, Michigan, Oregon, Pennsylvania, and Texas. Fungicides accounted for 34 percent (1.89 million pounds) of the total chemicals applied. Insecticides - 18 percent (988,600 pounds); herbicides - 17 percent (984 thousand pounds); and other chemicals (growth regulators, rooting compounds, fumigants, disinfectants, etc.) accounted for 31 percent (1.78 million pounds) of the total.

The most commonly used pesticide by percent of operations within the production categories were as follows:

All Nursery: Herbicides, Simazine - 23 percent; insecticides, Carbaryl - 32 percent; Fungicides, Chlorothalonil - 63 percent; and Other Chemicals, Hydrogen peroxide and Pelargonic acid - 1 percent.

Transplants for Commercial Vegetable and Strawberry Production: Herbicides, Glyphosate, Atrazine and S-Metolachlor - 37 percent; Insecticides, Imidacloprid and Potassium salts, - 44 percent; Fungicides, Chlorothalonil - 56 percent; and Other Chemicals, Chloromequat chloride, Daminozide, Ethephon and Paclobutrazol - 5 percent.

Nursery Propagation or Lining-out Stock: Herbicides, Glyphosate - 33 percent; Insecticides, Chlorfenapyr - 23 percent; Fungicides, Thiophanate - 7 percent.

Broadleaf Evergreens: Herbicides, Isoxaben - 82 percent; Insecticides, Acephate - 14 percent; Fungicides, Azoxystrobin, Chlorothalonil, Copper hydroxide, Copper sulfate, Fosetyl-al, Mancozeb, Phosphorous acid, Propiconazole, Thiophanate, Thionphanate-methyl - 2 percent; and Other Chemicals, Hydrogen peroxide - 2 percent.

Coniferous Evergreens: Herbicides, Glyphosate - 52 percent; Insecticides, Chlorpyrifos - 40 percent; and Fungicides, Chlorothalonil - 45 percent.

Christmas Trees: Herbicides, Glyphosate - 64 percent; Insecticides, Dimethoate - 43 percent; Fungicides, Chlorothalonil - 95 percent.

All Floriculture: Herbicides, Glyphosate iso. salt - 6 percent; Insecticides, Imidacloprid - 51 percent; Fungicides, Etridiazole - 32 percent; and Other Chemicals, Ethephon - 26 percent.

Cut Flowers: Herbicides, Glyphosate iso. salt, Isoxaben, Trifluralin - 28 percent; Insecticides, Diazinon - 35 percent; Fungicides, Chlorothalonil and Mancozeb - 40 percent; and Other Chemicals, Daminozide - 20 percent.

Flowering Plants: Herbicides, Glyphosate iso. salt - 5 percent; Insecticides, Imidacloprid - 40 percent; Fungicides, Etridiazole - 26 percent; and Other Chemicals, Ethephon - 31 percent.

Bedding Plants: Herbicides, Glyphosate iso. salt - 4 percent; Insecticides, Imidacloprid - 41 percent, Spinosad - 42 percent; Fungicides, Etridiazole - 30 percent; and Other Chemicals, Ethephon - 23 percent.

Floriculture Propagation Material: Insecticides, Cyfluthrin - 20 percent; Fungicides, Fenhexamid - 53 percent; and Other Chemicals, Ethephon - 44 percent.



Pennsylvania: Nursery - Number of Operations by Gross Value of Sales, 2006

\$10,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$1,999,999	\$2,000,000 to \$4,999,999	\$5,000,000 to \$9,999,999	\$10,000,000 or more	Total Operations
351	71	31	19	11	11	4	-	498

Pennsylvania: Floriculture - Number of Operations by Gross Value of Sales, 2006

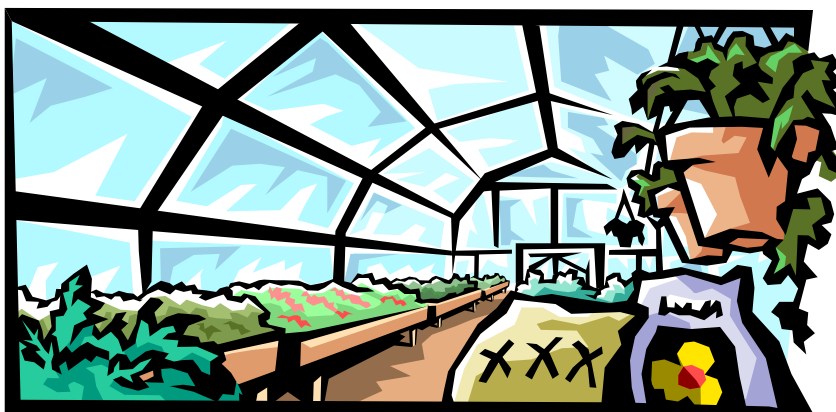
\$10,000 to \$19,999	\$20,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$499,999	\$500,000 or more	Total	Expanded Wholesale Value ¹
91	128	50	244	165	52	730	170,706

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales or growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

Pennsylvania: Active Ingredient - Total Applied by Production Category and Pesticide Class, 2006 ¹

Pesticide Class	Pesticide Class					
	All Nursery and Floriculture	All Nursery	Nursery Propagation or Lining-out Stock	Broadleaf Evergreens	Coniferous Evergreens	Deciduous Shade Trees
	<i>1,000 Pounds</i>					
Herbicides	42.3	40.6	0.8	0.1	14.3	2.5
Insecticides	52.8	51.5	0.2	0.3	6.1	9.2
Fungicides	33.3	31.3	0.5	0.4	7.0	0.1
Other Chemicals	2.4	0.4	--	*	--	*
All	130.8	123.8	1.4	0.8	27.4	11.9
Pesticide Class	Pesticide Class					
	Deciduous Flowering Trees	Deciduous Shrubs	Fruit and Nut Plants	Christmas Trees	All Floriculture	Cut Flowers
	<i>1,000 Pounds</i>					
Herbicides	3.3	3.8	-	14.3	1.7	*
Insecticides	1.7	1.4	*	32.0	1.2	*
Fungicides	0.1	0.1	*	21.9	2.1	0.3
Other Chemicals	--	0.3	--	--	2.0	*
All	5.1	5.6	*	68.2	7.0	0.4
Pesticide Class	Pesticide Class					
	Flowering Plants	Bedding Plants	Foliage Plants	Floriculture Propagation Material	Herbaceous Perennials	Non-production Areas
	<i>1,000 Pounds</i>					
Herbicides	0.1	1.2	0.4	--	*	2.1
Insecticides	0.2	0.5	0.1	*	0.3	*
Fungicides	0.5	1.0	0.1	*	0.2	*
Other Chemicals	0.2	1.5	*	0.3	--	*
All	0.9	4.2	0.5	0.3	0.5	2.1

* Totals applied are less than 50 pounds. ¹ May not add due to rounding.



Agricultural Chemical Usage

2006 Dairy Cattle & Dairy Facilities

By Adam W. Pike

The following chemical use data is the most recent data available.

The agricultural chemical use estimates in this report are based on data compiled from the 2007 General Dairy Management Survey. This survey was a cooperative project between the National Agricultural Statistics Service (NASS) and the National Animal Health Monitoring System within the Animal and Plant Health Inspection Service (APHIS). The 17 Program States in the survey account for approximately 91 percent of the milk cow inventory in the United States, based on the January 2007 Milk Production release published by the United States Department of Agriculture's National Agricultural Statistics Service (USDA-NASS). This report provides insecticide use information during 2006 on dairy cattle and dairy facilities in the following States: California, Idaho, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, New Mexico, New York, Ohio, Pennsylvania, Texas, Vermont, Virginia, Washington, and Wisconsin.

- Highlights -

Dairy Cattle: Agricultural producers applied a total of 174,000 pounds of insecticides to dairy cattle during 2006 in the 17 States surveyed. The insecticides most commonly used on dairy cattle during 2006 were Piperonyl butoxide, at 44,800 pounds, followed by Permethrin, at 42,300 pounds. Tetrachlorvinphos (Z-isomer) was the third most commonly used active ingredient, with 37,600 total pounds used during 2006 in the States surveyed. These three active ingredients accounted for 72 percent of the total pounds of active ingredients applied to dairy cattle. Of the total chemical applications made to dairy cattle during 2006 in the 17 selected States, 58 percent were made as pour-on applications, 28 percent were made using a sprayer, and 4 percent used dust bags or hand dusters. Ear tags, rubbing devices, and various other methods of application accounted for the remaining 10 percent of applications made to dairy cattle. Of the total chemical applications made to dairy cattle during 2006 in the 17 Program States, 59 percent of the applications were to control flies, 23 percent for lice, and 9 percent were for mange/mites. All other pests accounted for the remaining 9 percent.

Piperonyl butoxide – PBO-8 (EC), Pyrenone 25-5 Pyrethrins 5% Spray, Pyrocid fogging Concentrate, Pyrenone General Purpose, DeLice Pour-On (Synergized), Purina Insecticide Mist, Purina Fly-A-Rest, Permethrin Plus, Python Ear Tags, Excalibur Ear Tag, Saber Extra Ear Tag, Farnam Wipe Citronella Spray II, Dy Fly Dairy Aerosol, LD-44Z Farm Insect Fogger, Heartland Farm and Dairy Insecticide, Farnam Wipe Fly Repellent, Cutter Blue Ear Tag, Permethrin CD Pour-On (aka Buzz Off), Repel-X RTU, CB-80 Insecticide, Fly Spray (generic), CB- 38 Insecticide, CB Farm Dairy Insect Fogger, C-Em-Die, Py-Vona Stock Fly Spray, Max-Con Ear Tags, CB-40 Insecticide, CT 511, Pyrethrin Plus Spray with Vapona, C-Em-Die II, Tox-OWik Insecticide, Prozap VIP Insect Spray, Synergized Pour-On, Genie Fogger X Insect Killer, Dairy Cattle Spray, Moorman's Fly Spray, Pyrenone Multi- Purpose Knockout Spray, CV-80D Country Vet Farm & Dairy Spray, CV-40 Country Vet Farm & Home Insecticide, Back Side Plus, Kent/ Opticare Dairy Aerosol, Ultra Boss Pour-On Dairy Aerosol, Ultra Boss Pour-On Insecticide, Revenge Farm & Home Fly Bomb Insect Fogger, Super Kill IBA aka Livestock Fogging Spray, CB Purge I Timed Mist, Konk Too Flying Insect Killer, Fly-A-Rest Aerosol II, Dairy Aerosol Insect Spray, Durasect II, Cessco 7 C, Dy-Fly I Livestock Spray, Heartland Auto-Mist 3 Insect Killer, CT-75 Aerosol Insecticide, Fly Foil Spray

Permethrin - Arctic 3.2 EC, Permethrin 3.2 EC, Evercide Permethrin Permethrin 10% EC, Permethrin 10 EWC, Atroban 11% EC, Atroban 25% WP, DeLice Pour-On, Delice Pour-On (Synergized), Ectiban D (25%), Ectiban EC, Ectiban WP (25%), Expar 11EC, Expar 1%, Hard Hitter 5.7% EC, Insectaban EC, Insectrin EC, Insectrin WP (25%), GardStar Plus Ear Tags, New Z Permethrin Ear Tag, Permethrin Fly and Louse Dust, Permethrin II 10% EC, Permethrin 25% WP, Permethrin Plus, Durasect, Brute Pour-on for Cattle, Permethrin CD Pour-On(aka Buzz Off), Repel-X RTU, Permethrin 20 MEC Spray, 5% Permethrin Pour-on, 0.25% Permethrin Dust, Raid Wasp and Hornet Killer 13, Synergized Pour-On, Unicom Backup Pour-On, Atroban 42.5% EC, Gardstar 40% EC, Genie Fogger X Insect

Killer, MEC Permethrin Premise Spray, Back Side, Boss Pour-On, Backrubber Oil, Dragnet, Permethrin Insecticide Spray, Zema 35-Day Dip, Permethrin 10% WB Multipurpose Concentration, CT Backrubber Oil, Back Side Plus, Ultra Boss Pour-On Insecticide, Kattleguard 1% Permethrin Insecticide, Permethrin Livestock & Premise Spray, Hard Hitter 5.7% Insecticide, Prozap Insectrin Dust, Durasect II, Permethrin 3.2 SFR

Tetrachlorvinphos (Z-isomer) - Rabon 3 Livestock Dust, Ravap Livestock Spray EC, Oral Larvacide 97.3%, Rabon 7.76 Oral Larvacide Premix, Mineral Block w/ Rabon

Dairy Facilities: In the 17 Program States surveyed, a total of 149,100 pounds of insecticide were applied to dairy cattle facilities in 2006. Imidacloprid had the highest total quantity used at 27,500 pounds. Cyfluthrin had the second highest quantity used at 25,300 pounds followed by Piperonyl butoxide at 22,700 pounds. These three active ingredients accounted for 51 percent of the total pounds of active ingredients applied to dairy cattle facilities. Of the total chemical applications made to dairy facilities in the 17 Program States in 2006, 24 percent were made to the milking parlor, 18 percent were made to tie stall/stanchion, 17 percent were made to freestall barns, 13 percent to calf hutches, and 9 percent to individual or multi-pen.

Imidacloprid – QuickBayt Fly Bait

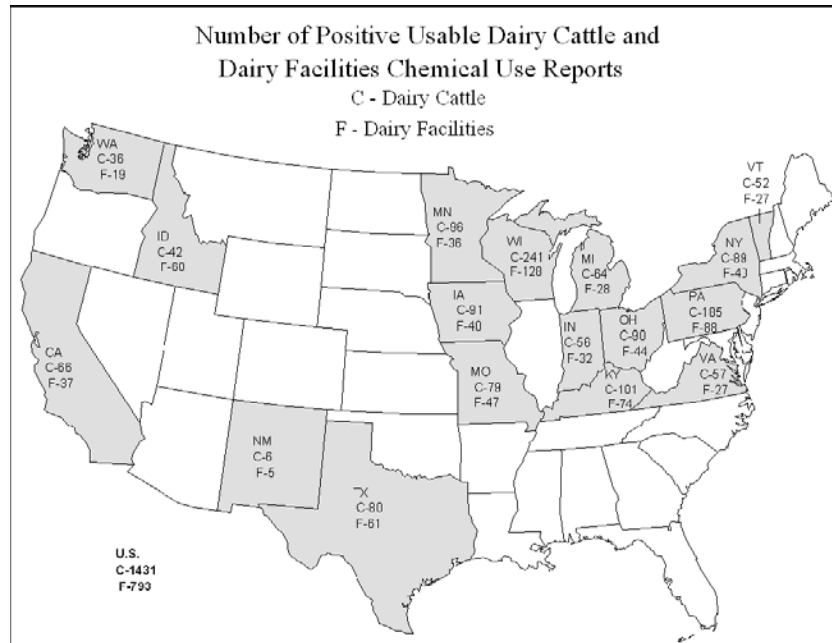
Cyfluthrin – Tempo 20 WP, Countdown WP Premise Insecticide, Tempo2, Temp 2% Dust, Countdown EC Premise, Temp SC Ultra, CyLence Pour-On, Prozap CyLence Animal Insecticide Dust

Piperonyl butoxide (previously mentioned)

Dairy Cattle & Dairy Cattle Facilities: Agricultural Chemical Use
Total Amount Applied, Program States and Total, 2006

State	Total Applied	
	Cattle	Facilities
	1,000 Pounds	1,000 Pounds
CA	10.0	7.4
ID	6.7	8.1
IN	8.8	7.8
IA	5.3	14.8
KY	2.2	1.3
MI	4.9	2.9
MN	10.8	12.5
MO	3.9	7.0
NM	9.1	0.3
NY	7.9	10.2
OH	5.2	1.6
PA	14.8	16.0
TX	19.7	34.8
VT	20.1	1.0
VA	10.8	1.0
WA	8.8	1.9
WI	24.9	20.5
Total	174.0	149.1

In the 17 States surveyed, there were 1,431 reports summarized for chemicals applied directly to dairy cattle and 793 reports summarized for chemicals applied to dairy facilities.



Dairy Cattle: Agricultural Chemical Use Pennsylvania, 2006

Agricultural Chemical	Rate per Head per Application <i>Grams</i>	Rate Per Head per Year <i>Grams</i>	Total Applied <i>1,000 Pounds</i>
Insecticides:			
Coumaphos	(¹)	0.3	*
Cyfluthrin	0.2	0.7	0.1
Dichlorvos	0.1	0.9	0.1
Eprinomectin	7.4	11.8	1.9
Moxidectin	0.4	0.6	0.1
Permethrin	1.8	8.7	3.6
Piperonyl butoxide	0.3	4.2	1.1
Pyrethrins	0.1	0.9	0.2
Tetrachlorvinphos (Z-isomer)	5.5	240.6	7.7

Table represents only those states data was collected for.

* Total applied less than 50 pounds

¹ Rate per head less than .05 grams

Dairy Cattle Facilities: Agricultural Chemical Use, Pennsylvania, 2006

Agricultural Chemical	Total Applied <i>1,000 Pounds</i>
Insecticides:	
Cyfluthrin	0.1
Dichlorvos	0.1
Dimethoate	1.5
Esfenvalerate	3.5
Imidacloprid	0.3
Lambda-cyhalothrin	3.0
Methomyl	0.1
Octacide-264	*
Permethrin	1.2
Piperonyl butoxide	1.8
Pyrethrins	*
Pyriproxyfen	*
Tricosene	0.1

Table represents only those states data was collected for.

* Total applied less than 50 pounds

Agricultural Chemical Usage

2006 Swine & Swine Facilities

By Adam W. Pike

The following chemical use data is the most recent data available.

The agricultural chemical use estimates in this report are based on data compiled from a survey conducted in the summer of 2006 in 17 Program States, which contain approximately 94 percent of the U.S. hog inventory. The Program States are the 17 States published individually in the *Quarterly Hogs and Pigs* report: Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, **Pennsylvania**, South Dakota, Texas, and Wisconsin. This report provides insecticide use information on the swine sector of agriculture. All data refer to the on-farm use of active ingredients contained in insecticides applied during the 2005 calendar year.

- Highlights -

Swine: Agricultural producers applied 22,856 pounds of insecticides to hogs and pigs in the 17 Program States in 2005. Phosmet, at 12,154 pounds, was the top active ingredient used on swine with respect to total quantity used, followed by Malathion at 5,415 pounds, and Tetrachlorvinphos (Z-isomer) at 3,224 pounds. These three active ingredients accounted for 91 percent of the total pounds of active ingredients applied to swine in the 17 Program States in 2005. Of the total chemical applications made to swine in 2005 in the 17 Program States, 45 percent were applied by spray, 25 percent by injection, 10 percent through feed additives, 15 percent as pour-on, and 2 percent by dust bag. All other methods accounted for the remaining 3 percent of the chemical applications. Of the total chemical applications made to swine in 2005 in the 17 Program States, 53 percent were for mange/mites, 27 percent for lice, and 10 percent for flies. All other pests accounted for the remaining 10 percent.

Phosmet – Prolate / Lintox-HD, Prolate 1-E

Malathion – Malathion ULV 9.7lbs. (95%), Malathion 5 Dust, Malathion 8E, Malathion 5 EC (57%), 4% Malathion Powder Insecticide

Tetrachlorvinphos (Z-isomer) – Rabon 50 WP, Rabon 3 Livestock Dust, Ravap Livestock Spray EC, Rabon 7.76 Oral Larvacide Premix

Swine Facilities: In the 17 Program States, a total of 12,925 pounds of insecticides were applied to hog and pig facilities in 2005. Malathion had the highest quantity used at 4,073 pounds. Cyfluthrin had the second highest quantity used at 2,361 pounds followed by Imidacloprid at 1,753 pounds. Of the total chemical applications to hog facilities in the 17 Program States in 2005, 75 percent were applied to total confinement buildings, 13 percent to open buildings with no outside access, and 10 percent to open buildings with outside access. All other buildings accounted for 2 percent of the chemical applications.

Malathion (previously mentioned)

Cyfluthrin – Countdown WP Premise Insecticide, Countdown EC Premise, CyLence Pour-On, Duraplex TR, Tempo (1%) Dust, Tempo 2, Tempo 20 WP Demon EC, Viper Insecticide Concentrate

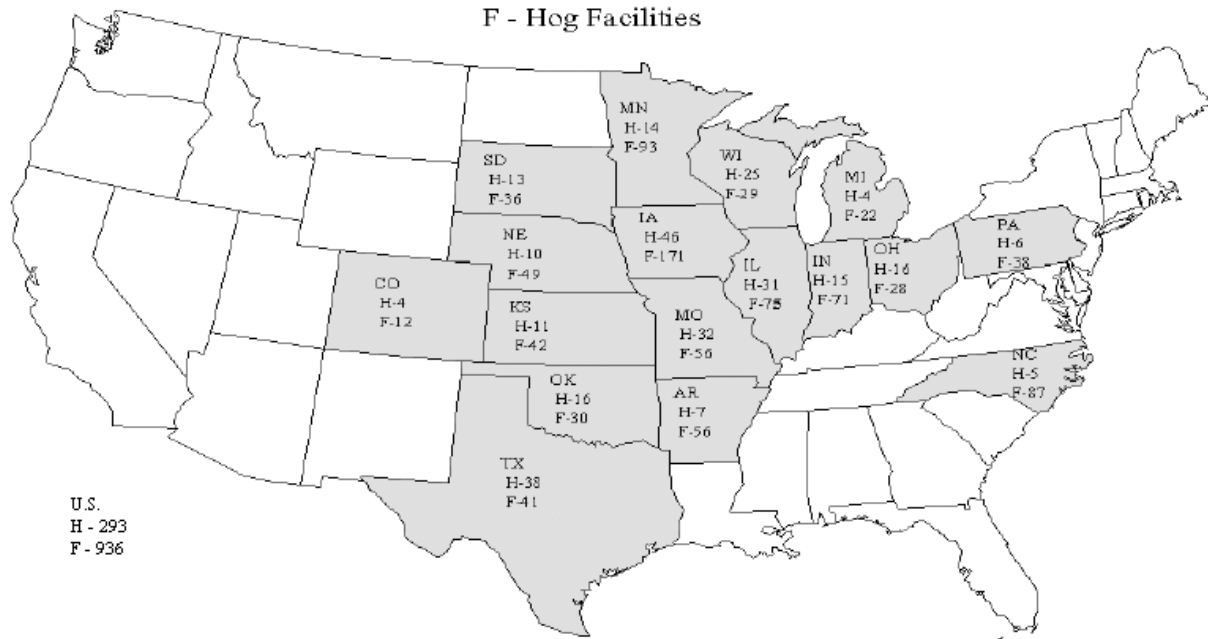
Imidacloprid – QuickBayt Fly Bait

In the 17 States surveyed, there were 293 reports summarized for chemicals applied directly to the swine and 936 reports summarized for chemicals applied to swine facilities.

Number of Positive Usable Swine and Swine Facilities Chemical Use Reports

H - Hogs and Pigs

F - Hog Facilities



All Swine: Agricultural Chemical Applications, All Program States, 2005

Agricultural Chemicals	Rate per Application	Rate per Market Year	Total Applied
	<i>Grams per head</i>	<i>Grams per head</i>	<i>Pounds</i>
Insecticides:			
Amitraz	0.751	2.344	637
Carbaryl	*	*	*
Coumaphos	*	*	*
Cyfluthrin	*	*	*
Dichlorvos	*	*	*
Dormectin	0.012	0.013	6
Ivermectin	0.027	0.034	81
Malathion	6.192	22.537	5,415
Methomyl	*	*	*
Permethrin	0.401	1.184	929
Phosmet	1.961	5.026	12,154
Piperonyl butoxide	0.037	0.426	162
Pyrethrins	0.005	0.057	20
Sulfur	*	*	*
Tetrachlorvinphos (Z-isomer)	0.262	1.512	3,224
Tricosene	*	*	*
Total Insecticides	NA	NA	22,856

Table represents only those states data was collected for. * Insufficient number of reports to publish data.

All Swine Facilities: Agricultural Chemical Applications, All Program States, 2005

Agricultural Chemicals	Total Applied
	<i>Pounds</i>
Insecticides:	
Abamectin	*
Acephate	*
Butoxypolypropylene glycol	*
Carbaryl	41
Chlorpyrifos	*
Coumaphos	*
Cyfluthrin	2,361
Cypermethrin	*
Diazinon	1,702
Dichlorvos	128
Dioxathion	*
Doramectin	*
Fenvalerate	*
Imidacloprid	1.753
Lambda-cyhalothrin	5
Malathion	4,073
Methomyl	435
Naled	*
Octacide-264	*
Permethrin	910
Phosmet	102
Piperonyl butoxide	528
Pyrethrins	81
Pyriproxyfen	*
Tetrachlorvinphos (Z-isomer)	101
Tetramethrin	1
Tricosene	370
Total Insecticides	12,925

Table represents only those states data was collected for. * Insufficient number of reports to publish data.

2006 Farm and Ranch Safety

By Pamela K. Kanagy

There were an estimated 2.5 million tractors in use on farms in the United States (U.S.) that were equipped with Roll-Over Protective (ROPS) in 2006. This represented 59 percent of the tractors used on U.S. farms. This finding was based on a random telephone survey of 25,000 farm operations conducted by the National Agricultural Statistics Service (NASS) for the National Institute for Occupational Safety and Health (NIOSH), an agency of the Centers for Disease Control and Prevention. Farm operators were asked questions about farm tractors and other safety and health issues associated with their farm in 2006. These issues ranged from questions about tractors and other machinery used on their operations in 2006 to the use of hearing protection and other protective equipment used by farm operators while working on their farms.

Farms or ranches located in the South region (see table 1) of the U.S. reported the highest percentage of tractors with ROPS protection (65 percent), followed by the West, which reported 60 percent of their tractors being protected by a ROPS, and the Midwest with 56 percent of tractors having a ROPS. The lowest use of ROPS was found in the Northeast at 51 percent. ROPS represent the best available protection to tractor operators from serious or fatal injuries in the event of a tractor overturn. There were an estimated 6,700 tractor rollovers in the U.S. between September of 2005 and September of 2006 based on this study. The majority of these overturn events (4,200) involved tractors with no ROPS.

About 900,000 operators had all-terrain vehicles (ATVs) on their operations, for a total of 1.2 million ATVs, with the majority of the ATVs (1.1 million) being used for farm work tasks at least some of the time by the farm operator. For other farm machinery, the study asked farm operators about the presence of guards and shields on the implements. For power take-off driveline shields, farm operators reported that 93 percent of hay balers on their farming operations in 2006 had the shield in place. For brush-cutting mowers, 86 percent were reported to have the PTO driveline shield in place, while 84 percent of sickle bar-type mowers were reported to have these shields.

Only 40,000 operators were estimated to have manure pits on their operation in 2006, accounting for 57,000 manure pits in total. Of the farm operators with manure pits, 63 percent reported never entering the pits during the 12-month period prior to this study, while 19 percent reported entering the pit 1-5 times, with 19 percent stating they entered their pit 6 or more times in the previous 12 months. About 60 percent of the manure pit openings were

covered with grates, concrete lids, or some other type of guarding. Only 35 percent of the manure pits were reported to be equipped with powered ventilation systems.

For farm structures, the survey estimated 430,000 operators used tower silos on their farms. These farms accounted for 1.5 million silos, for an average of 3.4 silos per operation. About 90,000 of these tower silos were the oxygen-limiting type. Nearly 1.1 million (75 percent) of the silos had permanent external ladders attached to them; however, only 360,000 (33 percent) had restricted access (padlock on the ladder entry or pull down ladder system to enter the ladder cage) to these attached ladders. Enclosed cage system ladders comprised 22 percent (250,000) of the total attached ladders.

Nearly 980,000 farming operations had underground power lines. Of these operations, about one-third (320,000) reported all of their power lines were underground. An additional 30 percent (290,000) reported that around half of their power lines were underground, with the remaining farms (37 percent) reporting less than half of their power lines being underground.

Portable PTO-driven grain augers have been identified as serious hazards due to both contact with overhead power lines and for PTO and chute guarding issues.

Operators on 270,000 farms reported having 420,000 portable PTO-driven grain augers. The average auger height when fully extended was 41 feet, with the highest auger height reported of 120 feet. About 40 percent of all augers were 20-39 feet; 26 percent between 40-59 feet; 24 percent 60 feet or higher; and 10 percent less than 20 feet in height. Farm operators reported that 92 percent of the augers had the intake chute guard and 92 percent had the PTO shaft driveline guard.

On questions related to personal protective equipment use, only 37 percent (780,000) of the operators reported using a respirator or dust mask on their operations during the 12-month period prior to this study. The most common reason given for using a respirator or dust mask was for working in dusty environments (550,000 positive responses). With regards to noise exposure, 1.3 million (64 percent) farm operators reported working around loud noise on their operation at some point during the 12 months prior to the study. Of these operators self-reporting exposure to loud noise, 880,000 (66 percent) responded that they wore ear plugs or ear muffs at least some of the time while working in these noisy environments.

Table 1 - 2006 Farm and Ranch Safety Survey

Region ²	Tractors			ATVs	Manure Pits	Tower Silos	Underground Power Lines
	Total	ROPS	% ROPS				
Northeast	302,000	155,000	51	57,000	6,000	54,000	47,000
South	1,432,000	932,000	65	478,000	8,000	198,000	327,000
Midwest	1,970,000	1,099,000	56	480,000	38,000	1,067,000	456,000
West	532,000	319,000	60	220,000	6,000	142,000	151,000
U.S.	4,236,000	2,505,000	59	1,236,000¹	57,000¹	1,463,000¹	980,000¹

¹ Estimates do not add to total due to rounding.

² Northeast CT, ME, MA, NH, NJ, NY, PA, RI, and VT.
 South AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.
 Midwest IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.
 West AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, and WY.

What is 'Ag Statistics' All About?

Our mission is to provide timely, accurate and useful statistics in service to Pennsylvania and U.S. agriculture.

The Pennsylvania Field Office of the National Agricultural Statistics Service (NASS-PA) is a joint federal/state office of USDA's National Agricultural Statistics Service (NASS) and the Pennsylvania Department of Agriculture (PDA). The office is funded and staffed by both federal and state resources. This cooperative arrangement is much more efficient than operating separate and duplicate federal and state agencies to measure Pennsylvania agriculture. Their mission is to provide timely, accurate and useful statistics in service to Pennsylvania and U.S. agriculture.

USDA's National Agricultural Statistics Service (NASS) is a network of 46 field offices (including the Harrisburg office), serving all 50 states and Puerto Rico through cooperative agreements with state departments of agriculture or universities. These field offices regularly survey thousands of farm operators, ranchers, and agri-businessmen who voluntarily provide information on a confidential basis. Consolidating these reports with field observations, objective yield measurements, and other data, statisticians then produce state statistics. These statistics are forwarded to NASS headquarters in Washington, D.C., where they are combined and released to the public.

The Internet site contains agricultural statistics, an on-line data base, all reports, links to other pertinent sites and even a Kids Page targeted to education on agricultural topics. The national website is at www.usda.gov/nass while the Pennsylvania homepage is at www.nass.usda.gov/pa. For more information, contact us via email at nass-pa@nass.usda.gov or call 717-787-3904.

As part of USDA, the federal program includes the **Census of Agriculture** conducted every five years and an **Annual Statistics Program**. The Ag Census publishes all agricultural commodities at the state and county level with farm counts by zip code. The Annual Statistics Program provides more timely state level statistics but it is limited to major crop and livestock commodities and fewer data series at the county level. The College of Agriculture at Penn State cooperates with NASS-PA on special studies to measure various aspects of Pennsylvania agriculture, such as economic status, Integrated Pest Management, etc.

As a bureau within PDA, NASS-PA supports special projects as deemed necessary by the Pennsylvania Secretary of Agriculture. PDA makes it possible to publish average custom machinery rates. The state funds most of the county level statistics which expands the county series to include: corn for grain and silage, wheat, dry alfalfa hay, dry other hay, dry all hay, all hay forage, barley, oats, soybeans, tobacco, potatoes, apples, peaches, milk production, milk cows, cattle, sheep, hogs, broilers, number of farms and cash receipts.

Confidentiality is guaranteed to anyone providing information to NASS-PA regardless if it is acting in the federal or state capacity. According to federal law, the mail list can never be given or sold to any other entity, public or private (this includes other government agencies). Individual data is exempt from requests under the Freedom of Information Act and exempt from subpoena. Data is only published at an aggregate level so that no one can derive information about any single operation.

Continued - - -

Annual Statistics Program - About 400 national reports are issued by NASS every year through the *Agricultural Statistics Board*. These national reports are complemented by about 125 state reports. Each report is released on a fixed schedule according to an annual calendar of release dates. Strict security measures are maintained to ensure that no one gains premature access to the information. The reports provide broad coverage of agriculture, including more than 165 crop and livestock items.

The annual cycle of crop reports begins with projections of the acreage that farmers intend to plant, and continues with reports of acreage planted, acreage intended for harvest, probable yields, and potential production. Final reports of acreage harvested, actual yields, and production are made at the end of the crop production season.

Livestock inventory numbers are published annually or semiannually. Details on hog production, cattle on feed, and the production of eggs, milk, and meat are issued in monthly and quarterly reports. Reports on breeding, farrowings, chick and poul placements, and calf and lamb crops provide indications of prospective market supplies. Measurements of manufactured dairy products and the cold storage holdings of agricultural commodities are also published regularly.

NASS also collects and publishes statistics on a variety of additional subjects pertaining to agriculture as part of the Annual Statistics Program. These include number and sizes of farms, farm labor and wage rates, prices received and paid by farmers, grain stocks, greenhouse & nursery production, fruits & vegetables, fertilizer & pesticide usage, mushrooms, mink, trout, plus many other commodities grown or raised in specialized areas of the country, as well as weekly weather and crop bulletins.

Census of Agriculture - The national Census of Agriculture is conducted every 5 years. In some ways it resembles the population census with which most Americans are familiar, because the Census of Agriculture attempts to produce a complete quantification of all agricultural items and activities nationwide, just as the population census attempts to count and collect data about every man, woman, and child.

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the Census of Agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 1997 Census of Agriculture was the first census conducted by USDA and NASS.

The census of agriculture is the leading source of statistics about the Nation's agricultural production and an important source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress to develop and change farm programs, study historical trends, assess current conditions, and plan for the future. Many national and State programs use census data to design and allocate funding for extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms reporting an item is not considered a release of confidential information and is provided even though other information may be withheld. This allows farm counts to be published by zip code.

The Census of Agriculture is published in various forms including: national, state & county level data; state & county rankings; agricultural atlas; zip code tabulations; and congressional district tabulations & rankings. Special studies that are also part of the census program include the Farm and Ranch Irrigation Survey, the Census of Horticultural Specialties and the Census of Aquaculture.

Need More Information?

www.nass.usda.gov

Where can I get more statistics or economic analysis?

National Agricultural Statistics Service (NASS) publications include weekly, monthly, quarterly and annual estimates of production, stocks, inventories, disposition, utilization and prices of agricultural commodities and other items. The Census of Agriculture is published every 5 years covering all commodities by state, county and zip code. Other census reports include the Agricultural Atlas, Agricultural Economics & Land Ownership, Aquaculture, Census History, Congressional Tabulations, Farm & Ranch Irrigation, Horticulture Specialties and Outlying Areas.

Economic Research Service (ERS) situation and outlook reports and periodicals analyze the current situation and forecast market conditions. ERS monographs offer economic analysis in the area of trade, production, rural development, farm inputs and other topics.

The World Agricultural Outlook Board (WAOB) issues regular forecasts of U.S. and world supply and demand prospects for major agricultural commodities.

How can I get National publications from NASS & ERS for all states?

- ◆ **To Subscribe via the Internet**, see www.nass.usda.gov and scroll down to "Receive reports by Email." Click on National or State reports.
- ◆ **For Free E-mail Subscriptions** send a message to usda-reports@usda.mannlib.cornell.edu and type lists in the message (not the subject).
- ◆ **For a Free Catalog of Products and Services call 1-800-999-6779**. The NASS and ERS catalogs list all products and services available from each agency. The NASS catalog includes a calendar of publication dates for agricultural statistics reports throughout the year.

How can I get State publications from NASS field offices?

- ◆ **To Subscribe via the Internet**, see www.nass.usda.gov and scroll down to "Receive reports by Email." Click on National or State reports.
- ◆ **For Free E-mail Subscriptions** send a message to listserv@newsbox.usda.gov and in the body of the message (not the subject) type **subscribe usda-pa-all-reports your name** (insert your name where indicated).
- ◆ **For Paper Subscriptions** use the order form in this book; see 'Pennsylvania Reports' for details. For other states, call 1-800-727-9540 for the other 45 field offices in states outside Pennsylvania.

Sources of Agricultural Information in USDA

	USDA/NASS	USDA/ERS	USDA/WAOB
Information:	1-800-727-9540	202-694-5050	202-720-8651
Address:	Rm 5805 South Building 1400 Independence Ave., S.W. Washington, D.C. 20250-2000	1800 M Street, NW Washington, D.C. 20036-5831	Rm 5143 South Building 1400 Independence Ave., S.W. Washington, D.C. 20205-2000
FAX:	202-690-2090	202-694-5689 Autofax to retrieve data: 202-694-5700	202-720-4043
E-mail:	nass@nass.usda.gov nass-pa@nass.usda.gov nass-xx@nass.usda.gov (xx is the state abbreviation)	service@ers.usda.gov	apeterlin@oce.usda.gov
Internet:	www.nass.usda.gov	www.ers.usda.gov	www.usda.gov/oce/commodity/
National specialists are available to answer your questions by phone or E-mail. See these Internet site for telephone numbers and E-mail addresses:			
	Statistics from USDA, NASS Economists in USDA, ERS	www.nass.usda.gov www.ers.usda.gov/AboutERS/Specialists/	
Canadian Ag Statistics: For Customer Service at the Agriculture Division of Statistics Canada, Call 1-800-263-1136 ~ E-mail: infostats@statcan.gc.ca ~ Internet: www.statcan.gc.ca			

Pennsylvania Reports Available

USDA-NASS, Pennsylvania Field Office - - - Harrisburg, PA

*These reports include Pennsylvania statistics taken from National publications. Although National reports are the most timely source of statistics, Pennsylvania reports may have more local information about crop conditions, etc. Pennsylvania reports are available through e-mail and the Internet at no charge (see 'Need More Information' for details). **Electronic access to these reports is encouraged but paper publications are still FREE to Pennsylvania farmers, agri-businesses, news media, government and educational institutions.** Others must pay a user fee as described below.*

Publication			Annual Subscription Fee
<input type="checkbox"/>	995	PENNSYLVANIA AGRICULTURAL STATISTICS SUMMARY -- issued annually during the fall. Contains county data for major agricultural items.	ONLY AVAILABLE ONLINE AT THIS TIME
<input type="checkbox"/>	980	KEYSTONE AG DIGEST -- issued bi-monthly. Contains information relating to livestock, dairy, poultry, crops, prices, stocks, farm numbers, etc.	\$12.00
<input type="checkbox"/>	986	ANNUAL DAIRY PRODUCTS -- issued in June. Summary of dairy products manufactured in Pennsylvania for the previous year.	\$3.00
<input type="checkbox"/>	990	MACHINERY CUSTOM RATES -- issued in March. Shows charges by custom operators for various farming activities for the current year.	\$3.00
<input type="checkbox"/>	985	WEEKLY CROP & WEATHER ROUNDUP -- issued weekly April-November. Covers weather conditions, crop planting progress, crop development and harvesting progress.	\$15.00
Remember. . . these reports are <u>free</u> to farmers, agri-businesses, news media, government and educational institutions!			Total \$ _____

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Street address _____

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National Reports Available

National Agricultural Statistics Service, USDA - - - Washington, D.C.

These reports include all states. Although National reports are available through E-mail and the Internet at no charge, paper reports are still available for a fee. For details, see the section named 'Need More Information' (page 181).

NASS Reports Arranged by Title ¹

<ul style="list-style-type: none"> • Acreage • Adult Agricultural Related Injuries • Agricultural Cash Rents • Agricultural Chemical Usage • Agricultural Land Values & Cash Rents • Agricultural Prices • Broiler Hatchery • Capacity of Refrigerated Warehouses • Catfish Feed Deliveries • Catfish Processing • Catfish Production • Cattle • Cattle on Feed • Cattle Death Loss • Census of Agriculture • Cherry Production • Chickens and Eggs • Childhood Agricultural Injuries • Citrus Fruits • Cold Storage • Corn, Soybeans & Wheat Sold Through Marketing Contracts • Cotton Ginnings • Cranberries • Crop Production • Crop Progress • Crop Values • Dairy Products • Dairy Products Prices • Egg Products • Equine • Ethanol Co-Products Used for Livestock Feed 	<ul style="list-style-type: none"> • Farm Computer Usage & Ownership • Farm Labor • Farm Production Expenditures • Farms, Land in Farms, and Livestock Operations • Farm & Ranch Safety Survey • Floriculture Crops • Fruit and Tree Nuts: Blooming, Harvesting and Marketing Dates • Fruit & Wildlife Damage • Grain Stocks • Hatchery Production • Hogs & Pigs (Quarterly - Monthly) • Honey • Hop Stocks • Land Values & Cash Rents • Layers & Egg Production • Licensed Dairy Herds • Livestock Slaughter • Meat Animals Production, Disposition, and Income • Milk Production • Milk Production, Disposition & Income • Milkfat Prices • Mink • Minnesota Wisconsin Manufacturing Grade Milk • Mushrooms • NASS Ag. Newsletter • National Hop Report • Non-Ambulatory Cattle and Calves • Non-Ambulatory Sheep and Goats • Noncitrus Fruits & Nuts Preliminary • Noncitrus Fruits & Nuts 	<ul style="list-style-type: none"> • Nursery Crops • Peanut Prices • Peanut Stocks & Processing • Pest Management Practices • Potato Stocks • Potatoes • Poultry - Production & Value • Poultry Slaughter • Price Reactions After USDA Crop Reports • Price Reactions After USDA Livestock Reports • Prospective Plantings • Rice Stocks • Sheep & Goats • Sheep & Goats Death Loss • Small Grains • Trout Production • Turkey Hatchery • Turkeys Raised • U.S. Broiler and Egg Production Cycles • U. S. Broiler Industry Structure • Usual Planting & Harvesting Dates for U.S. Field Crops • Usual Planting & Harvesting Dates for Fresh Market & Processing Vegetables • U.S. Hog Breeding Herd Structure • U.S. Wildlife Damage • U. S. & Canadian Cattle • U.S. & Canadian Hogs and Pigs • Vegetables • Weekly Weather & Crop Bulletin • Winter Wheat Seedings • Wool and Mohair
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¹ See website for report descriptions and release dates at www.nass.usda.gov/Publications/Reports_By_Title/index.asp

NASS Confidentiality Pledge

National Agricultural Statistics Service, USDA - - - Washington, D.C.

1. Names, addresses, and personal identifiers are fully protected by NASS with the force of law.

After data collection, the National Agricultural Statistics Service (NASS) processes the data independent of names and addresses. Original paper questionnaires are kept in a secure area, and then destroyed as prescribed by law. Names, addresses, phone numbers, and other personal identifiers are held securely by NASS and used only to conduct official business. Title 7, U.S. Code, Section 2276 and the Confidential Information Protection and Statistical Efficiency Act prohibit public disclosure of individual information. Personal information, including reported data, is protected from legal subpoena and Freedom of Information Act requests.

2. Only authorized persons working for NASS as employees or sworn agents, who are subject to fines and imprisonment for unauthorized disclosure, can access individual record data and only for approved official purposes.

All information collected by NASS about individuals or operations under a pledge of confidentiality is protected by law. Every person working for or in cooperation with NASS – from the Agency Administrator to the person collecting the information – signs a confidentiality form which states that no confidential reported information will be compromised. This includes sworn agents who are authorized by NASS to provide data collection support or statistical research. Any offender is subject to a jail term (5 years), a fine (\$250,000), or both.

3. Data security is a top priority during preparation of NASS reports.

Official USDA statistics issued by the NASS Agricultural Statistics Board (ASB) are prepared under tight security until public release of the reports at preannounced dates and times. The ASB restricts prerelease access to and communication about survey and census results. In many cases, a locked area with a uniformed guard is employed to prevent premature disclosure of market-sensitive information. NASS official statistics are released to everyone at the same time. Reports are available on the Internet within seconds of the scheduled release.

4. Published statistics from NASS surveys and censuses will not disclose reported data from an individual.

Individual participants in a NASS survey can rest assured that summary data will not be published in a way that would identify them or data for their operation without their written permission. For instance, if only one farm in a county produced a particular crop, then NASS will protect the privacy of that individual farm by combining the data for that crop with reports from other counties to publish only combined totals.

When NASS Collects Data for Other Statistical Purposes:

1. NASS will clearly communicate to participants the survey purpose, the names of any cooperating sponsors, how the data will be used, and the confidentiality protections provided.

Data collection for other agencies under the NASS pledge of confidentiality will afford the same protections described in 1 through 4 above. Data collected for analysis by a sponsoring agency will have all personal identifiers, such as name, address, and telephone number, removed before access by the analyst. Analysts will sign confidentiality statements as sworn NASS agents. Results of the study are released to everyone free of charge. No organization is given ownership of the data, to eliminate the possibility of its having an advantage over others. NASS will not conduct a survey for private, proprietary purposes.

2. Some data collected by NASS are required by law and subject to audit.

Requests for data required by law and subject to audit will clearly indicate that the reports have different confidentiality protections than described earlier since the data may be audited. NASS and the participating authority that conducts the audits will protect individually reported data to the maximum extent provided under the law, and will work directly with reporting entities to resolve discrepancies discovered in the audit process. Summary statistics are provided to the USDA agency responsible for administering the specific programs that rely upon the required data. Program results are released at the discretion of the administering agency without revealing data reported from an individual.

Agricultural Statistics Districts

