



Keystone Ag Digest

Cooperating with the Pennsylvania Department of Agriculture

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IN THIS ISSUE:	Manufactured Dairy Products Milk Production	Maple Syrup Soybeans & Winter Wheat County Estimates	Winter Wheat Forecast
<i>This publication may be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."</i>			

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are **not** published individually. **Thank you** for taking the time to complete our surveys!

WINTER WHEAT PRODUCTION

Based on June 1 conditions, **Pennsylvania's** 2007 production of winter wheat is expected to be 8 percent below 2006. Winter wheat production in Pennsylvania is forecast at 8.1 million bushels, down 8 percent from last year's production of 8.85 million bushels. Farmers expect to harvest 150,000 acres with an average yield of 54.0 bushels per acre.

U.S. winter wheat production for 2007 is forecast at 1.61 billion bushels based on crop conditions as of June 1. This is down slightly from the May 1 forecast, but 24 percent above 2006. Based on June 1 conditions, the U.S. yield is forecast at 43.2 bushels per acre, down 0.3 bushel from last month, but 1.5 bushels more than last year. Grain area totals 37.2 million acres, up fractionally from May 1.

MILK PRODUCTION

Milk production in Pennsylvania during May 2007 totaled 944 million pounds, 0.1 percent below last May's production of 945 million pounds. The number of milk cows in the state during the month averaged 549,000 head, down 1,000 head from April 2007 and down 7,000 from May 2006. Production per cow averaged 1,720 pounds in May, 30 pounds more than April's production per cow of 1,690 pounds and 20 pounds per cow more than May 2006.

Milk production in the 23 major states during May 2007 totaled 14.9 billion pounds, up 1.1 percent from May 2006. April revised production, at 14.5 billion pounds, was up 1.7 percent from April 2006. The April revision represented an increase of 14 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major states averaged 1,795 pounds for May, 13 pounds above May 2006. The number of milk cows on farms in the 23 major states was 8.28 million head, 26,000 head more than May 2006, and 3,000 head more than April 2007.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Apr 2006	Mar 2007	Apr 2007
000 Lbs.			
PENNSYLVANIA			
Butter	7,163	7,180	7,452
Ice Cream	2,770	2,523	3,051
UNITED STATES			
Butter	127,681	138,196	134,358
Cheese:			
American Types	337,267	338,377	326,740
Swiss	26,640	26,426	26,389
Brick and Muenster	8,550	8,970	8,816
Cream and Neufchatel	52,941	60,238	55,213
Mozzarella	262,340	287,089	276,553
Other Italian	68,862	74,102	68,419
Total Italian Types	331,202	361,191	344,972
All Other	21,876	25,756	26,303
Total	793,585	837,743	803,286
NF Dry Milk, Human	130,613	118,034	127,788
Yogurt, Plain & Flavored	270,181	313,746	304,364
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard	79,616	78,818	79,446
Ice Cream, Lowfat	32,333	35,734	37,214
Ice Cream, Nonfat	1,334	1,171	1,210
Sherbet, Hard	4,375	4,771	5,316
Frozen Yogurt, Total	5,897	6,524	6,509
FOR PRODUCTS:			
Ice Cream Mix	45,336	44,865	46,096
Ice Cream Mix, Lowfat	19,318	20,518	21,356
Ice Cream Mix, Nonfat	849	696	748
Sherbet Mix	3,134	3,532	3,719
Yogurt Mix	3,475	3,954	3,945

MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		May 2006	Apr 2007	May 2007	May 2006	Apr 2007	May 2007
Milk Cows	Thous.	556	550	549	8,257	8,280	8,283
Milk Per Cow	Lbs.	1,700	1,690	1,720	1,782	1,746	1,795
Milk Production	Mil. Lbs.	945	930	944	14,712	14,457	14,867

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

County & District	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars</i>
Adams	11,300	10,200	54.7	557,700	
Armstrong	1,500	1,200	53.3	63,900	
Beaver	700	700	47.0	32,900	
Bedford	1,000	800	54.9	43,900	
Berks	10,000	9,400	60.6	569,200	
Bucks	2,500	2,400	49.8	119,600	
Butler	2,700	2,600	46.8	121,600	
Cambria	2,600	2,600	46.7	121,400	
Carbon	600	600	39.8	23,900	
Centre	3,100	3,100	61.2	189,700	
Chester	5,200	5,100	80.3	409,500	
Ciinton	800	800	63.3	50,600	
Columbia	4,600	4,500	58.4	262,800	
Crawford	2,100	1,900	51.0	96,900	
Cumberland	7,700	6,900	56.3	388,500	
Dauphin	4,100	4,100	56.5	231,500	
Erie	2,600	2,400	48.6	116,700	
Fayette	500	500	39.2	19,600	
Franklin	7,800	6,800	66.0	448,800	
Fulton	1,700	1,400	46.4	65,000	
Huntingdon	1,600	1,500	52.0	78,000	
Indiana	1,800	1,800	60.4	108,700	
Juniata	1,400	1,100	59.2	65,100	
Lancaster	9,100	8,900	76.0	676,300	
Lawrence	2,500	2,400	61.7	148,100	
Lebanon	5,300	4,600	70.6	324,900	
Lehigh	7,900	7,900	55.0	434,200	
Luzerne	1,000	1,000	51.0	51,000	
Lycoming	1,700	1,600	58.0	92,800	
Mercer	3,500	3,400	53.6	182,300	
Mifflin	1,200	1,200	63.2	75,800	
Monroe	600	500	53.2	26,600	
Montgomery	1,200	1,000	57.5	57,500	
Montour	1,100	1,100	51.3	56,400	
Northampton	4,900	4,800	58.9	282,600	
Northumberland	3,300	2,700	60.6	163,700	
Perry	3,300	3,100	49.7	154,100	
Potter	600	500	61.0	30,500	
Schuylkill	5,000	4,900	47.3	231,700	
Snyder	1,700	1,700	45.5	77,400	
Tioga	500	500	60.0	30,000	
Union	1,800	1,800	48.1	86,500	
Venango	1,200	1,100	40.8	44,900	
Washington	600	300	52.7	15,800	
Westmoreland	1,700	1,400	51.9	72,700	
York	19,000	18,200	65.2	1,187,100	
Northwestern, Other Counties	100	100	42.0	4,200	
North Central, Other Counties	400	300	42.0	12,600	
Northeastern, Other Counties	500	400	50.0	20,000	
West Central, Other Counties	800	800	51.6	41,300	
Central, Other Counties	700	600	59.3	35,600	
Southwestern, Other Counties	700	600	59.8	35,900	
Southeastern, Other Counties	200	200	60.0	12,000	
Northwestern	9,500	8,900	50.0	445,000	
North Central	4,000	3,700	58.5	216,500	
Northeastern	500	400	50.0	20,000	
West Central	10,000	9,500	54.4	516,500	
Central	30,500	29,100	54.9	1,598,000	
East Central	20,000	19,700	53.3	1,050,000	
Southwestern	3,500	2,800	51.4	144,000	
South Central	48,500	44,300	60.7	2,691,000	
Southeastern	33,500	31,600	68.6	2,169,000	
Pennsylvania	160,000	150,000	59.0	8,850,000	

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 preliminary State marketing year average price, released in the July **Agricultural Prices** report published by USDA, NASS.

Pennsylvania: Soybeans - Acreage, Yield, Production and Value, 2006 ¹

County & District	Planted	Harvested	Yield Per Acre	Production	Value of Production ²
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars</i>
Adams	17,800	17,600	35.2	620,000	
Armstrong	3,400	3,300	41.2	136,000	
Beaver	1,700	1,700	38.2	65,000	
Bedford	3,200	3,100	37.1	115,000	
Berks	28,000	27,700	43.3	1,200,000	
Blair	3,300	3,200	50.0	160,000	
Bradford	800	700	38.6	27,000	
Bucks	9,200	9,100	44.0	400,000	
Butler	6,100	6,000	40.8	245,000	
Centre	8,900	8,800	43.8	385,000	
Chester	14,400	14,200	45.8	650,000	
Clarion	1,400	1,300	45.4	59,000	
Clinton	2,800	2,700	47.8	129,000	
Columbia	10,000	10,000	38.0	380,000	
Crawford	12,900	12,800	39.7	507,600	
Cumberland	14,500	14,400	38.2	550,000	
Dauphin	11,500	11,400	37.3	425,000	
Erie	8,500	8,400	39.6	333,000	
Fayette	2,900	2,700	34.8	94,000	
Franklin	14,900	14,800	33.9	501,000	
Fulton	1,000	900	37.8	34,000	
Huntingdon	3,600	3,500	40.6	142,000	
Indiana	9,000	8,800	40.6	357,000	
Jefferson	1,500	1,500	36.7	55,000	
Juniata	6,100	6,000	35.8	215,000	
Lancaster	27,100	27,000	43.3	1,170,000	
Lawrence	6,400	6,400	47.3	303,000	
Lebanon	22,300	22,100	43.0	950,000	
Lehigh	12,600	12,600	33.7	425,000	
Luzerne	2,200	2,100	47.1	99,000	
Lycoming	8,000	7,900	43.4	343,000	
Mercer	13,400	13,200	39.4	520,000	
Mifflin	4,000	4,000	49.0	196,000	
Monroe	1,800	1,700	36.5	62,000	
Montgomery	3,100	3,100	37.1	115,000	
Montour	6,300	6,200	43.5	270,000	
Northampton	13,700	13,600	37.9	516,000	
Northumberland	20,300	20,200	42.6	861,000	
Perry	7,900	7,900	33.2	262,000	
Schuylkill	7,500	7,400	38.1	282,000	
Snyder	8,000	7,800	37.1	289,000	
Somerset	3,100	3,000	39.3	118,000	
Union	10,500	10,500	43.3	455,000	
Venango	1,400	1,300	40.0	52,000	
Washington	1,100	1,000	33.0	33,000	
Westmoreland	8,000	7,900	43.0	340,000	
York	38,100	38,000	35.8	1,360,000	
Northwestern, Other Counties	300	300	38.0	11,400	
North Central, Other Counties	900	800	38.8	31,000	
Northeastern, Other Counties	500	500	42.0	21,000	
Central, Other Counties	2,100	1,900	31.6	60,000	
East Central, Other Counties	1,200	1,200	34.2	41,000	
Southwestern, Other Counties	400	400	37.5	15,000	
Southeastern, Other Counties	400	400	37.5	15,000	
Northwestern	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	29,500	29,000	42.1	1,220,000	
Central	102,500	101,400	40.4	4,100,000	
East Central	39,000	38,600	36.9	1,425,000	
Southwestern	15,500	15,000	40.0	600,000	
South Central	89,500	88,800	35.8	3,180,000	
Southeastern	104,500	103,600	43.4	4,500,000	
Pennsylvania	430,000	425,000	40.0	17,000,000	

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 preliminary State marketing year average price, released in the July **Agricultural Prices** report published by USDA, NASS.

MAPLE SYRUP: TAPS, YIELD, PRODUCTION, PRICE & VALUE BY STATE & US, 2006 - 2007

State	Number of Taps		Yield per Tap		Production		Average Price per Gallon		Value of Production	
	2006	2007	2006	2007	2006	2007	2006	2007 ¹	2006	2007 ¹
	<i>1,000 Taps</i>		<i>Gallons</i>		<i>1,000 Gallons</i>		<i>Dollars</i>		<i>1,000 Dollars</i>	
CT	61	59	0.164	0.136	10	8	58.20		582	
ME	1,315	1,310	0.228	0.172	300	225	24.30		7,290	
MA	245	230	0.163	0.130	40	30	47.90		1,916	
MI	375	400	0.208	0.150	78	60	37.00		2,886	
NH	355	365	0.180	0.164	64	60	43.90		2,810	
NY	1,530	1,470	0.165	0.152	253	224	31.70		8,020	
OH	360	370	0.217	0.203	78	75	34.00		2,652	
PA	449	445	0.147	0.115	66	51	32.50		2,145	
VT	2,170	2,170	0.212	0.207	460	450	30.20		13,892	
WI	400	460	0.250	0.163	100	75	31.20		3,120	
US	7,260	7,279	0.200	0.173	1,449	1,258	31.30		45,313	

¹ Price and value for 2007 will be published in "Crop Production" released June 2008.

MAPLE SYRUP

Pennsylvania's 2007 maple syrup production is estimated at 51,000 gallons, down 23 percent from last year's production of 66,000 gallons. The value of the syrup produced in 2006 is estimated at \$2.15 million, up from the \$1.92 million produced in the year 2005.

The number of taps in Pennsylvania totaled 445,000 during 2007, compared with 449,000 taps the year before. Pennsylvania's yield for the year 2007 averaged 0.115 gallons per tap, down from the 0.147 gallons per tap last year.

Nationally, maple syrup production in 2007 totaled 1.26 million gallons, down 13 percent from 2006. The number of taps is estimated at 7.28

million, up less than 1 percent from the 2006 total of 7.26 million, while the yield per tap is estimated to be 0.173 gallons, down 14 percent from 2006.

The 2007 season lasted an average of 22 days. This compares to 32 days in 2006. Sugar content of the sap for 2007 was lower than last year. Approximately 46 gallons of sap was required to produce one gallon of syrup. Overall, more dark syrup was produced than last year but most was of medium color.

The U.S. average price per gallon was \$31.30, up \$1.40 from the 2005 price of \$29.90. The U.S. value of production, at \$45.3 million for 2006, was 22 percent above 2005.

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