



Keystone Ag Digest

Cooperating with the Pennsylvania Department of Agriculture

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<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!

MILK PRODUCTION

Milk production in Pennsylvania during June 2007 totaled 873 million pounds, 2.9 percent below last June's production of 899 million pounds. The number of milk cows in the state during the month averaged 549,000 head, the same as May, and 6,000 less than June 2006. Production per cow averaged 1,590 pounds in June, 130 pounds less than May's production per cow of 1,720 pounds and 30 pounds less than June 2006.

Milk production in the 23 states surveyed during June 2007 totaled 14.2 billion pounds, up 1.2 percent compared to production in these same states during June 2006. May revised production, at 14.9 billion pounds, was up 1.1 percent from May 2006. The May revision represented an increase of 7 million pounds from last month's preliminary production estimate. Production per cow in the 23 major states averaged 1,713 pounds for June, 16 pounds above June 2006. The number of milk cows on farms in the 23 major states was 8.29 million head, 19,000 head more than June 2006, and 2,000 head more than May 2007.

DAIRY PRODUCTS

United States' butter production was 125 million pounds, 2.8 percent below May 2006 and 7.0 percent below April 2007. Total cheese output (excluding cottage cheese) was 820 million pounds, slightly below May 2006 but 2.2 percent above April 2007. Italian type cheese production totaled 349 million pounds, 3.3 percent above May 2006 and 1.1 percent above April 2007. American type cheese production totaled 332 million pounds, 4.2 percent below May 2006 but 1.8 percent above April 2007. Frozen products: (comparisons with May 2006): Ice cream, Regular (hard) --- 85.2 million gallons, up 0.4 percent, Ice cream, Lowfat (total) --- 42.1 million gallons, up 16.0 percent, Sherbet (hard) --- 5.38 million gallons, up 15.5 percent, Frozen Yogurt (total) --- 6.33 million gallons, down 4.6 percent.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	May 2006	Apr 2007	May 2007
<i>000 Lbs.</i>			
PENNSYLVANIA			
Butter	6,950	7,452	7,329
Ice Cream	3,149	3,051	3,325
UNITED STATES			
Butter	128,556	134,355	125,008
Cheese:			
American Types	346,162	325,744	331,551
Swiss	27,719	26,389	27,935
Brick and Muenster	9,207	8,816	9,059
Cream and Neufchatel	58,972	55,211	61,348
Mozzarella	265,835	276,496	278,485
Other Italian	71,602	68,315	70,146
Total Italian Types	337,437	344,811	348,631
All Other	25,553	26,304	25,251
Total	820,034	802,480	819,829
NF Dry Milk, Human	132,935	123,068	115,729
Yogurt, Plain & Flavored	282,100	304,504	297,198
<i>000 Gal.</i>			
FROZEN PRODUCTS:			
Ice Cream, Hard	84,890	80,631	85,245
Ice Cream, Lowfat	36,336	37,081	42,142
Ice Cream, Nonfat	1,516	1,231	1,146
Sherbet, Hard	4,662	5,368	5,384
Frozen Yogurt, Total	6,636	6,494	6,331
FOR PRODUCTS:			
Ice Cream Mix	48,268	45,339	47,810
Ice Cream Mix, Lowfat	21,913	21,277	24,245
Ice Cream Mix, Nonfat	954	769	741
Sherbet Mix	3,382	3,680	3,760
Yogurt Mix	4,038	3,936	3,837

MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Jun 2006	May 2007	Jun 2007	Jun 2006	May 2007	Jun 2007
Milk Cows	Thous.	555	549	549	8,269	8,286	8,288
Milk Per Cow	Lbs.	1,620	1,720	1,590	1,697	1,795	1,713
Milk Production	Mil. Lbs.	899	944	873	14,033	14,874	14,198

CROP FORECAST

Based on July 1, 2007 forecast for yield and production, the Keystone state's farmers expect to produce less oats, barley, peaches, and winter wheat this year. Pennsylvania's 2007 planted potato acreage is down 500 acres from last year.

Oat acreage for grain, at 90,000, is down 18 percent from last year's harvested acres. The July 1, 2007 oat yield is forecast at 65 bushels per acre, 1 bushel per acre above the final yield of 2006. If realized, the resulting oat production of 5.85 million bushels will be down 17 percent from last year. Winter wheat acres to be harvested for grain are expected to total 155,000, up 5,000 acres from last year. The July 1, 2007 winter wheat yield forecast is set at 56.0 bushels per acre, which is up 2 bushels from the June 1 projected yield, but 3 bushels per acre below last year's final yield. The resulting winter wheat production of 8.68 million bushels will be down 2 percent from last year's production of 8.85 million bushels. Barley acreage for grain at 45,000 is down 1,000 acres from 2006. Barley yield is expected to be 82.0 bushels per acre this year for an expected production of 3.69 million bushels. This production is down 1 percent from last year's production of 3.73 million bushels. Fall potatoes were planted on 10,500 acres this year, down 5 percent from last year. Harvest is expected from 10,000 acres, down 5 percent from a year ago. Peach production in Pennsylvania is expected to be 19,000 tons. This is down 12 percent from 2006.

At the United States level, oat production is forecast at 101 million bushels, 8 percent above last year's 94 million bushels. The expected yield for oats, forecast at 62.6 bushels per acre, is up 3.1 bushels from 2006. Growers expect to harvest 1.61 million acres for grain, up 2 percent from last year. Winter wheat production is forecast at 1.56 billion bushels. This is down 3 percent from last month but 20 percent above 2006. The U.S. yield is forecast at 41.6 bushels per acre, down 1.6 bushels from last month and down 0.1 bushels from last year. Area harvested for grain totals 37.6 million acres, unchanged from the Acreage report released on June 29, 2007, but up 21 percent from last year. Barley production for 2007 is forecast at 231 million bushels, 28 percent above 2006 and 9 percent higher than 2005. Based on conditions as of July 1, the average yield is forecast at 65.2 bushels per acre, up 4.2 bushels from last year. Area for harvest, at 3.54 million acres, is up 20 percent from 2006.

For the United States, fall potatoes were planted on 1.01 million acres this year, up 2 percent from last year and 4 percent above 2005. Harvest is expected from 996,200 acres, up 2 percent from 2006 and 5 percent above 2 years ago. This increase is due in part to low ending processing stocks.

CROP PROSPECTS – JULY 1, 2007 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2006	1,350	960 ¹	122.0 ²	117,120 ²	78,327	70,648 ¹	149.1 ²	10,534,868 ²	Bu.
	2007	1,450	1,000 ¹			92,888	85,418 ¹			Bu.
Sorghum	2006	13	5 ¹	66.0 ²	330 ²	6,522	4,937 ¹	56.2 ²	277,538 ²	Bu.
	2007	11	4 ¹			7,765	6,698 ¹			Bu.
Wheat, Winter	2006	160	150	59.0	8,850	40,575	31,117	41.7	1,298,081	Bu.
	2007	170	155	56.0	8,680	45,136	37,588	41.6	1,561,907	Bu.
Oats	2006	135	110	64.0	7,040	4,168	1,576	59.5	93,764	Bu.
	2007	120	90	65.0	5,850	3,860	1,612	62.6	100,921	Bu.
Barley	2006	55	46	81.0	3,726	3,452	2,951	61.0	180,051	Bu.
	2007	60	45	82.0	3,690	4,044	3,542	65.2	231,025	Bu.
Soybeans	2006	430	425	40.0	17,000 ²	75,522	74,602 ²	42.7 ²	3,188,247 ²	Bu.
	2007	440	435			64,081	63,285			Bu.
Hay, Dry All	2006	-	1,750	2.93 ²	5,125 ²	-	60,807	2.33 ²	141,666 ²	Ton
	2007	-	1,700			-	61,789			Ton
Hay, Dry Alfalfa	2006	-	500	3.00 ²	1,500 ²	-	21,384	3.35 ²	71,666 ²	Ton
	2007	-	550			-	21,451			Ton
Tobacco, All	2006	-	7.9	2,056 ²	7,000 ²	-	338.9	2,144 ²	726,724 ²	Lbs.
	2007	-	9.4			-	355.7			Lbs.
Potatoes, Fall	2006	11.0	10.5	260	2,730	987.9	976.2	402	391,978	Cwt
	2007	10.5	10.0	³	³	1,009.2	996.2	³	³	Cwt

¹ Harvested for grain, remainder of planted acres for silage and other uses. ² Not available until August. ³ Not available until November.

MINK PELT PRODUCTION

Pennsylvania mink pelt production in 2006 totaled 65,000 pelts, up 7 percent from 2005. Average prices for mink pelts produced in Pennsylvania are not available. Female mink bred to produce kits in 2007 totaled 16,000, up 5 percent from the previous year. Thirty-four percent of the females bred to produce kits are of the black color class.

United States' mink pelt production in 2006 totaled 2.86 million pelts, up 8 percent from 2005. Wisconsin, the largest mink producing state, produced 885,100 pelts. Utah, the second largest producing state,

produced 622,840 pelts. Mink pelts produced during the 2006 crop year were valued at \$136 million dollars, down 15 percent from \$161 million a year ago. The average price per pelt for the 2006 crop year was \$47.50, down from \$60.90 in 2005. Female mink bred to produce kits in 2007 totaled 684,640, up 5 percent from the previous year. There were 271 mink farms producing pelts in 2006, down 1 percent from a year ago. Leading States were Wisconsin with 68 farms, Utah with 66 farms and Idaho with 27.

PROCESSING VEGETABLES

Crop	Area Planted			2007 Contract Intentions
	2005 Total	2006		
		Total	Contract	
Acres				
Pennsylvania				
Snap Beans	9,900	10,900	9,800	9,200
Sweet Corn	1,300	1,200	1,200	¹
United States				
Snap Beans	210,230	211,920	206,551	202,830
Sweet Corn	421,510	394,400	394,400	378,700

¹ 2007 data not published to avoid disclosure of individual operations



VEGETABLE ACREAGE

Vegetable processors in **Pennsylvania** have contracted 9,200 acres of snap beans in 2007, down 6 percent from the 9,800 acres contracted in 2006.

Pennsylvania's forecasts based on the 2007 July Fresh Market Vegetable Survey indicate a slight decrease in harvested acreage for fresh market sweet corn. Fresh market sweet corn acres for harvest are forecast at 17,000, down 2 percent from last year's 17,400 acres.

2006 FRUIT PRODUCTION

Pennsylvania apple production was 470 million pounds in 2006, down 30 million pounds from 2005. Of this 470 million pounds, 467 million pounds were utilized. The average utilized yield per bearing acre was 22,200 pounds. The preliminary farm level value of the crop was \$59.8 million, up 21 percent from 2005. Pennsylvania ranked fourth in U.S. apple production behind Washington, New York, and Michigan. Washington produced 5.65 billion pounds, New York produced 1.25 billion pounds, and Michigan produced 850 million pounds.

Tart cherry production was 5.2 million pounds from 700 acres. The yield per bearing acre was 7,430 pounds, up from 3,250 pounds in 2005. The preliminary farm level value was \$1.5 million. Michigan, the top tart cherry producing state, harvested 190 million pounds.

Pennsylvania grape growers produced 82,000 tons from 12,100 acres in 2006. The preliminary farm level value was \$20.6 million. There were 71,400 tons of Concords, 5,000 tons of Niagara, and 5,600 tons of other grapes crushed in 2006. Grapes processed for wine totaled 16,200 tons, down 1 percent from 2005. Pennsylvania ranked fourth in grape production behind California, Washington, and New York.

Pennsylvania peach production was 21,600 tons from 4,300 acres in 2006. The average utilized yield per bearing acre was 4.95 tons per acre. The preliminary farm level value of the crop was \$19.5 million. Pennsylvania ranked sixth in peach production behind California, South Carolina, Georgia, New Jersey, and Washington. Pear production was 3,900 tons from 800 acres in 2006. The preliminary farm level value was \$2.7 million.

2005 - 2006 FRUIT: UTILIZED PRODUCTION & VALUE

Crop	Utilized Production				Value of Utilized Production			
	Pennsylvania		United States		Pennsylvania		United States	
	2005	2006	2005	2006	2005	2006	2005	2006
	<i>Million Pounds</i>				<i>(000) Dollars</i>			
Apples.....	495.0	467.0	9,602.5	9,835.5	49,550.0	59,813.0	1,675,097.0	2,206,663.0
Tart Cherries.....	2.6	5.2	268.4	250.4	819.0	1,474.0	63,936.0	53,965.0
	<i>Tons</i>							
Pears.....	2,100.0	3,800.0	821,670.0	831,120.0	1,254.0	2,706.0	293,863.0	331,055.0
Peaches.....	26,600.0	21,300.0	1,145,100.0	987,080.0	19,011.0	19,454.0	511,520.0	513,363.0
Grapes.....	90,000.0	82,000.0	7,810,500.0	6,405,850.0	19,096.0	20,607.0	3,489,115.0	3,332,058.0

¹ Sweet cherries estimates discontinued in 2005.

JULY 1, 2007 FRUIT FORECASTS WITH COMPARISONS ¹

Crop	Year	Production	
		Pennsylvania	United States
		<i>Tons</i>	
Peaches.	2005	26,600	1,184,550
	2006	21,600	1,010,120
	2007	19,000	1,026,845
		<i>Million Pounds</i>	
Tart Cherries. . . .	2005	2.6	270.4
	2006	5.2	263.8
	2007	4.3	293.8

¹ Pennsylvania discontinued sweet cherry estimation in 2005.

COMMERCIAL LIVESTOCK SLAUGHTER, MAY 2007

Specie	Unit	Pennsylvania	United States
Red Meat Prod.....	Million pounds	109.1	4,075.1
Cattle.....	1,000 Head	78.5	3,051.0
	1,000 pounds live	96,608	3,747,840
Calves.....	1,000 Head	15.0	59.0
	1,000 pounds live	6,111	20,485
Hogs.....	1,000 Head	254.9	8,760.0
	1,000 pounds live	63,998.0	2,352,965
Sheep & Lambs ...	1,000 Head	5.0	218.2
	1,000 pounds live	473	30,949

LIVESTOCK SLAUGHTER

Commercial red meat production, dressed weight basis, in Pennsylvania during May 2007 totaled 109.1 million pounds, up 8 percent from May 2006.

Beef production, at 96.6 million pounds live weight, was up 10 percent from May 2006. Total head slaughtered was 78,500, up 9 percent. Live weight averaged 1,238 pounds, up 10 pounds from last year. Veal production was 6.1 million pounds live weight, down 2 percent

from last year. Calf slaughter of 15,000 head was up 3 percent from last year. Average live weight decreased 22 pounds to 407 pounds.

Pork production was 64.0 million pounds live weight, up 7 percent from last year. Total head slaughtered was 254,900, up 4 percent from May 2006. Average live weight increased 6 pounds from last year to 251 pounds.

Lamb and mutton production during May 2007 was 473,000 pounds live weight, up 15 percent. The number slaughtered was 5,000, up 11 percent from last year. Average live weight increased 2 pounds to 94 pounds.

Nationally, commercial red meat production, dressed weight basis, in May 2007 totaled 4.08 billion pounds, up slightly from the 4.06 billion pounds produced in May 2006. Compared with a year earlier beef production, dressed weight basis, at 2.28 billion pounds, was down 1 percent. Veal production totaled 12.4 million pounds, down 3 percent from May a year ago.

Pork production totaled 1.76 billion pounds, up 2 percent from the previous year. Lamb and mutton production, at 15.5 million pounds, was down 4 percent from May 2006.

January-May red meat production was 19.5 billion pounds, up 2 percent from May 2006. Accumulated beef production was up 2 percent from last year, veal was up 9 percent, pork was up 2 percent from last year, and lamb and mutton production was down 3 percent.

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