



# Keystone Ag Digest

Cooperating with the Pennsylvania Department of Agriculture

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This publication may be found on the Internet at <a href="http://www.nass.usda.gov/pa">www.nass.usda.gov/pa</a> and click on "Pennsylvania Publications."			

**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!

## 2007 FRUIT PRODUCTION - PRELIMINARY

Pennsylvania apple production was 480 million pounds, up 10 million pounds from 2006. Of this 480 million pounds, all 480 million pounds were utilized. The average utilized yield per bearing acre was 22,300 pounds. The preliminary farm level value of the crop was \$61.4 million, up 3 percent from 2006. Pennsylvania ranked fourth in U.S. apple production behind Washington, New York, and Michigan. Washington produced 5.4 billion pounds, New York produced 1.27 billion pounds, and Michigan produced 760 million pounds.

Tart cherry production was 3.5 million pounds from 600 acres. The yield per bearing acre was 5,830 pounds, down from 7,430 pounds in 2006. The preliminary farm level value was \$989 thousand. Michigan, the top tart cherry producing state, harvested 193 million pounds.

Pennsylvania peach production was 19,400 tons from 4,300 acres in 2007. The average utilized yield per bearing acre was 4.51 tons per acre. The preliminary farm level value of the crop was \$17.3 million. Pennsylvania ranked fourth in peach production behind California, New Jersey, and Michigan. Pear production was 4,000 tons from 800 acres in 2007. The preliminary farm level value was \$2.9 million.

Pennsylvania grape growers produced 84,000 tons from 12,100 acres in 2007. The preliminary farm level value was \$20.9 million. There were 71,500 tons of Concord, 5,600 tons of Niagara, and 6,900 tons of other grapes crushed in 2007. Grapes processed for wine totaled 14,500 tons, down 10 percent from 2006. Pennsylvania ranked fifth in grape production behind California, Washington, New York, and Michigan.

## 2007 VEGETABLE PRODUCTION

Pennsylvania's vegetable farmers harvested 14,200 acres of sweet corn for fresh market in 2007 with production totaling 880,000 cwt.. This is 22 percent less than the 2006 production for fresh market. Average value of fresh market sweet corn was \$32.60 per cwt.

Nationally, 234,400 acres of sweet corn was harvested for fresh market in 2007 and 367,600 acres were harvested for processing. Fresh market production totaled 28.2 million cwt. and was valued at \$22.20 per cwt. Processing production totaled 2.90 million tons in 2007 with an average value of \$81.80 per ton. Forty-four percent of the processing production was utilized for canning and 56 percent was for freezing.

Pennsylvania's 2007 fresh market tomato production was estimated at 651,000 cwt., up 9 percent from 2006. Area harvested was 3,100

acres, 300 acres less than a year ago. The average value was \$62.40 per cwt.

United States' production of fresh market tomatoes was 37.0 million cwt. in 2007, a very slight increase over 2006. Area harvested was 119,200 acres. Average value of tomatoes for fresh market was \$34.50 per cwt.

In Pennsylvania, 10,800 acres of snap beans were harvested for processing in 2007, unchanged from a year ago. Total production was 33,170 tons with an average value of \$239.00 per ton, compared with an average value of \$207.00 per ton last year.

At the U.S. level, 202,570 acres of snap beans were harvested for processing in 2007. Total production decreased from 785,950 tons in 2006, to 767,770 tons in 2007. Canning utilized 497,800 tons of the production. Average value increased from \$157.00 per ton in 2006 to \$169.00 in 2007.

Pennsylvania's strawberry production, harvested from 1,300 acres for fresh market and processing was 61,000 cwt., down 18 percent from 2006. Average value per cwt. was \$187.00, compared with \$167.00 per cwt. in 2006. The U.S. strawberry production in 2007 was 25.0 million cwt., up 4 percent from 2006. Acreage harvested was 53,730; the average value per cwt. was \$69.80, up from \$63.20 a year ago.

Pennsylvania's 2007 fresh market cabbage production was estimated at 324,000 cwt. Area harvested was 1,200 acres, 100 acres less than in 2006. The average value was \$14.20 per cwt. Nationally, 74,000 acres of cabbage were harvested for fresh market in 2007. Fresh market production totaled 25.8 million cwt. and was valued at \$16.40 per cwt.

Pennsylvania's cantaloupe production for fresh market was 144,000 cwt. Total acreage harvested was 900. The average value per cwt. was \$33.50 in 2007, compared with \$30.10 in 2006. U.S. fresh market cantaloupe production totaled 21.2 million cwt. in 2007 with an average value of \$14.80 per cwt. There were 86,030 acres harvested.

Pennsylvania's 2007 fresh market and processed pumpkin production was estimated at 732,000 cwt. Area harvested was 6,100 acres, down from 6,900 acres a year ago. The average value was \$23.90 per cwt., compared to \$16.60 per cwt. in 2006. Nationally, 43,200 acres of pumpkins were harvested for fresh market and processing in 2007. Total production was 11.16 million cwt. and was valued at \$10.50 per cwt.

# PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, JANUARY 2008

Commodity	Unit	Pennsylvania			United States		
		Jan 2007	Dec 2007	Jan 2008 <sup>1</sup>	Jan 2007	Dec 2007	Jan 2008 <sup>1</sup>
<i>Dollars</i>							
Corn.....	Bu.	4.04	4.28	4.88	3.05	3.76	4.28
Wheat, Winter <sup>2</sup> .....	Bu.	-	-	-	4.53	7.66	8.33
Oats .....	Bu.	2.60	3.26	3.34	2.20	2.69	2.71
Barley <sup>2</sup> .....	Bu.	-	-	-	3.03	4.51	4.92
Soybeans <sup>2</sup> .....	Bu.	-	-	-	6.37	10.00	11.00
Hay, Dry All .....	Ton	134.00	195.00	181.00	109.00	133.00	129.00
Dry Alfalfa .....	Ton	156.00	219.00	211.00	112.00	136.00	135.00
Dry Other.....	Ton	130.00	190.00	176.00	104.00	126.00	118.00
Apples, Fresh Use.....	Lb.	0.237	0.266	0.303	0.299	0.348	0.356
Cows, Slaughter .....	Cwt.	45.20	46.40	46.50	44.40	44.90	46.20
Steers & Heifers .....	Cwt.	84.00	84.50	84.50	89.80	95.10	95.20
Calves .....	Cwt.	110.00	118.00	117.00	115.00	118.00	116.00
Barrows & Gilts.....	Cwt.	40.10	35.10	30.80	43.40	40.40	37.30
Sows.....	Cwt.	30.00	22.00	21.00	29.80	21.00	20.30
Sheep .....	Cwt.	52.00	42.50	-	37.10	29.70	-
Lambs.....	Cwt.	120.00	116.00	-	96.50	98.50	-
Eggs <sup>3</sup> .....	Doz.	0.690	1.160	1.060	0.788	1.280	1.200
Milk, Fluid Grade .....	Cwt.	16.20	23.20	-	14.50	21.50	20.80
Manufactured Grade <sup>4</sup> ...	Cwt.	13.30	-	-	13.90	20.80	20.10
All .....	Cwt.	16.20	23.20	22.50	14.50	21.50	20.70
Milk Cows <sup>5</sup> .....	Head	1,700.00	-	2,100.00	1,660.00	-	1,960.00

<sup>1</sup> Preliminary. <sup>2</sup> Pennsylvania price not published on monthly basis, average price is published annually. <sup>3</sup> Market (table) eggs, including eggs sold retail by the producer. <sup>4</sup> PA is no longer published due to insufficient manufacturing grade milk volume. <sup>5</sup> Quarterly (Jan., Apr., Jul, Oct.). <sup>6</sup> Apples insufficient sales to establish a price.

## JANUARY FARM PRICES RECEIVED INDEX ADVANCES 6 POINTS FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in January, at 150 percent, based on 1990-92=100, increased 6 points (4.2 percent) from December. The Crop Index is up 16 points (11 percent) but the Livestock Index decreased 4 points (2.9 percent). The All Farm Index and All Crop Index are at record highs. Producers received higher commodity prices for corn, soybeans, broilers, and wheat and lower prices were received for milk, tomatoes, hogs, and turkeys. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of corn, soybeans, cattle, and strawberries offset decreased marketings of grapes, milk, broilers, and cottonseed.

The preliminary All Farm Products Index is up 27 points (22 percent) from January 2007. The Food Commodities Index, at 150, increased 2 points (1.4 percent) from last month and increased 26 points (21 percent) from January 2007.

**Food Grains:** The January index, at 261, is 7.0 percent above the previous month and 72 percent above a year ago. The January all wheat price, at \$8.55 per bushel, is up 81 cents from December and \$4.02 above January 2007.

**Feed Grains & Hay:** The January index is 186, up 11 percent from last month and 38 percent above a year ago. The corn price, at \$4.28 per bushel, is up 52 cents from last month and \$1.23 above January 2007.

The all hay price, at \$129 per ton, is down \$4.00 from December but up \$20.00 from last January. Grain sorghum, at \$8.23 per cwt, is \$1.30 above December and \$1.92 above January last year.

**Fruits & Nuts:** The January index, at 153, is down 1.9 percent from December but unchanged from a year ago. Fruit prices were down slightly compared to last month. Marketing of fruits decreased from last month.

**Commercial Vegetables:** The January index, at 147, is up 6.5 percent from last month but 17 percent below January 2007. Price increases during January for lettuce, broccoli, snap beans, and celery more than offset price declines for tomatoes, onions, and sweet corn.

**Livestock & Products:** The January index, at 132, is 2.9 percent below last month but up 14 percent from January 2007. Compared with a year ago, prices are higher for milk, cattle, broilers, eggs, turkeys, and calves. The price for hogs is down from last year.

**Dairy Products:** The January index, at 158, is down 4.2 percent from a month ago but 42 percent higher than January last year. The January all milk price of \$20.70 per cwt is down 80 cents from last month but up \$6.20 from January 2007. The fluid grade milk and the manufacturing grade milk prices are down 70 cents from the previous month.

## APPLE COLD STORAGE HIGHLIGHTS

**Apples in cold storage** reported by cold storage warehouses for Pennsylvania totaled 5,322,000 bushels on December 31, 2007, compared to 5,446,000 bushels on December 31, 2006. The 4 largest varieties in storage on December 31, 2007 were: York, 1,453,000 bushels; Golden Delicious, 1,408,000 bushels; and Red Delicious and Rome, at 763,000 bushels.

**Total apple stocks** in Pennsylvania totaled 223,524,000 pounds on December 31, 2007, compared to 228,732,000 pounds on December 31, 2006.



## STOCKS IN COLD STORAGE, UNITED STATES

Commodity	Dec 31, 2006	Nov 30, 2007	Dec 31, 2007
	(000) Lbs.		
Butter .....	108,605	143,244	155,597
Cheese, Total Natural .....	817,437	787,234	794,881
Eggs, Frozen .....	16,478	15,184	14,272
Poultry, Total Frozen .....	973,555	904,763	986,863
Chicken .....	750,371	691,934	742,785
Turkeys .....	218,356	206,784	238,552
Fruits, Frozen .....	1,136,531	1,294,103	1,220,048
Fruit Juices, Frozen .....	989,237	935,857	1,076,043
Vegetables, Total Frozen	2,225,351	2,360,050	2,216,696
Potatoes, Total Frozen .....	954,820	1,077,165	1,000,940
Meats, Total Frozen .....	946,617	966,245	967,088
Beef, Total Frozen .....	482,079	473,477	482,802
Pork, Total Frozen .....	442,501	474,289	464,261

## PENNSYLVANIA APPLES IN COLD STORAGE (BUSHELS), DECEMBER 2007

Variety	December 31, 2006					December 31, 2007				
	Fresh Market <sup>1</sup>		Processing		Total	Fresh Market <sup>1</sup>		Processing		Total
	Reg.	C.A.	Reg.	C.A.		Reg.	C.A.	Reg.	C.A.	
	Bushels									
Braeburn	4,500	0	12,000	0	16,500	0	0	8,500	0	8,500
Cortland	5,000	1,000	21,000	0	27,000	1,500	0	500	0	2,000
Empire	21,000	59,000	25,000	0	105,000	7,000	46,000	15,000	0	68,000
Fuji	117,000	19,000	50,000	10,000	196,000	65,000	26,000	36,000	56,500	183,500
Gala	2,500	40,000	4,000	0	46,500	5,000	22,000	6,500	0	33,500
Golden Delicious	110,000	256,000	543,000	502,000	1,411,000	172,000	283,000	348,000	605,000	1,408,000
Granny Smith	3,000	0	44,000	92,000	139,000	25,000	500	62,500	145,000	233,000
Idared	3,000	3,000	83,000	43,000	132,000	4,000	0	29,000	44,000	77,000
Jonagold	10,000	13,000	17,000	0	40,000	4,500	2,000	45,500	0	52,000
Jonathan	500	500	10,000	0	11,000	0	0	7,500	0	7,500
McIntosh	10,000	3,000	9,000	0	22,000	5,000	1,500	4,500	0	11,000
Mutsu/Crispin	7,000	500	60,000	0	67,500	4,000	0	18,000	0	22,000
Northern Spy	0	0	0	0	0	0	0	0	0	0
Pink Lady	8,000	1,500	0	0	9,500	14,000	0	1500	0	15,500
Red Delicious	90,000	373,000	12,000	41,000	516,000	98,000	352,000	256,000	57,000	763,000
Rome	40,000	35,000	458,000	465,000	998,000	17,000	23,000	320,000	403,000	763,000
Rome Sport	7,500	5,000	90,000	1,500	104,000	10,500	1,000	30,500	1,000	43,000
Spartan	500	500	0	0	1,000	0	0	0	0	0
Stayman	13,000	0	73,000	500	86,500	7,500	500	40,500	0	48,500
Winesap	500	0	0	0	500	500	0	0	0	500
York	5,000	1,000	860,000	530,000	1,396,000	1,000	500	1,128,500	323,000	1,453,000
All Other Varieties	24,000	6,000	47,000	0	77,000	30,000	5,500	79,500	0	115,000
Not Segregated	1,000	0	40,000	3000	44,000	1,000	5,500	5,000	3000	14,500
All Varieties	483,000	817,000	2,458,000	1,688,000	5,446,000	472,500	769,000	2,443,000	1,637,500	5,322,000

<sup>1</sup> Includes total quantities on hand; graded and ungraded, packed or loose on the last day of the month specified.

## APPLE STOCKS IN COLD STORAGE, PENNSYLVANIA & UNITED STATES

Commodity	All Warehouse Stocks		
	December 31, 2006	November 30, 2007	December 31, 2007
<b>Pennsylvania</b>			
Apples:			
Regular Storage	123,522,000	123,732,000	122,451,000
Controlled Atmosphere	105,210,000	100,884,000	101,073,000
<b>TOTAL APPLES</b>	<b>228,732,000</b>	<b>224,616,000</b>	<b>223,524,000</b>
<b>United States</b>			
Apples:			
Regular Storage	752,485	969,572	712,227
Controlled Atmosphere	3,979,796	4,438,267	3,988,840
<b>TOTAL APPLES</b>	<b>4,732,281</b>	<b>5,407,839</b>	<b>4,701,067</b>

## MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		Dec 2006	Nov 2007	Dec 2007	Dec 2006	Nov 2007	Dec 2007
Layers.....	Thous.	23,898	21,973	22,067	348,098	342,974	344,089
Eggs Per 100 Layers.....	Number	2,381	2,394	2,461	2,234	2,191	2,256
Eggs Produced.....	Million	569	526	543	7,777	7,513	7,763
Chick Hatch-Egg Type.....	Thous.	4,447	3,696	4,342	33,183	33,986	35,543
Chick Hatch-Broiler Type.....	Thous.	14,715	14,248	15,258	796,523	761,402	823,327
Poults Placed.....	Thous.	-	-	-	23,879	24,755	24,096

### EGG PRODUCTION

Egg production in Pennsylvania during December 2007 totaled 543 million eggs, down 5 percent from the 569 million eggs produced in December 2006. The total number of layers averaged 22.1 million during December, a 8 percent drop from last year. Production per 100 layers was 2,461 eggs during the month, an increase of 80 eggs from December 2006.

Egg-type chicks hatched during December 2007 totaled 4.3 million, down 2 percent from the 4.4 million hatched the previous December. Broiler-type chicks hatched totaled 15.2 million during December 2007, up 4 percent from the same month last year.

United States' egg production totaled 7.76 billion during December 2007, slightly below last year's total during December. The total number of layers during December averaged 344 million, down 1 percent from last year. December egg production per 100 layers was 2,256 eggs, an increase of 22 eggs from December 2006.

Egg-type chicks hatched in the United States during December totaled 35.5 million, up 7 percent from December 2006. Broiler-type hatch totaled 823 million, a 3 percent increase from last year at this time. There were 24.1 million turkey poults placed in the United States during December 2007, up 1 percent from the placements during the same month a year ago.

### COMMERCIAL LIVESTOCK SLAUGHTER, DEC 2007

Specie	Unit	Pennsylvania	United States
Red Meat Prod.....	Million pounds	108.3	4,058.1
Cattle .....	1,000 Head	73.4	2,645.3
	1,000 pounds live	92,423	3,430,848
Calves .....	1,000 Head	13.4	61.0
	1,000 pounds live	5,379	17,391
Hogs .....	1,000 Head	273.7	9,691.3
	1,000 pounds live	69,429	2,633,077
Sheep & Lambs....	1,000 Head	4.5	229.1
	1,000 pounds live	435	30,826

### LIVESTOCK SLAUGHTER

Commercial red meat production, dressed weight basis, in Pennsylvania during December 2007 totaled 108.3 million pounds, up 1 percent from December 2006. Beef production, at 92.4 million pounds live weight, was up 2 percent from December 2006. Total head slaughtered was 73,400, up 2 percent from the same month last year. Live weight averaged 1,270 pounds, up 1 pound from last year. Veal production was 5.4 million pounds live weight, down 13 percent from last year. Calf slaughter of 13,400 head was down 18 percent from last year. Average live weight increased 21 pounds to 401 pounds. Pork production was 69.4 million pounds live weight, up 3 percent from last year. Total head slaughtered was 273,700, up 1 percent from December 2006. Average live weight increased 4 pounds from last year to 254 pounds. Lamb and mutton production during December 2007 was 435,000 pounds live weight, down 2 percent from December 2006. The number slaughtered was 4,500, down 4 percent from last year. Average live weight increased 2 pounds to 97 pounds.



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