

# **Pennsylvania: Acreage, Yield, Production and Value of Grains, 1970-2013**

| Crop and year          | Acres   |           | Production |              | Season average price per unit | Value of production <sup>1</sup> |
|------------------------|---------|-----------|------------|--------------|-------------------------------|----------------------------------|
|                        | Planted | Harvested | Per Acre   | Total        |                               |                                  |
|                        | (1,000) | (1,000)   | (bushels)  | (1,000 bu.)  | (\$/bu.)                      | (1,000 dols).                    |
| <b>Winter Wheat</b>    |         |           |            |              |                               |                                  |
| 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                           |
| 2009                   | 190     | 175       | 56.0       | 9,800        | 4.10                          | 40,180                           |
| 2010                   | 165     | 150       | 59.0       | 8,850        | 5.00                          | 44,250                           |
| 2011                   | 185     | 170       | 51.0       | 8,670        | 6.53                          | 56,615                           |
| 2012                   | 165     | 145       | 65.0       | 9,425        | 8.00                          | 75,400                           |
| 2013                   | 185     | 160       | 68.0       | 10,880       | 6.80                          | 73,984                           |
| <b>Oats</b>            |         |           |            |              |                               |                                  |
| 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                           |
| 2009                   | 110     | 80        | 61.0       | 4,880        | 2.74                          | 13,371                           |
| 2010                   | 110     | 80        | 59.0       | 4,720        | 3.14                          | 14,821                           |
| 2011                   | 90      | 60        | 46.0       | 2,760        | 4.30                          | 11,868                           |
| 2012                   | 100     | 65        | 61.0       | 3,965        | 4.05                          | 16,058                           |
| 2013                   | 95      | 50        | 62.0       | 3,100        | 3.85                          | 11,935                           |
| <b>Barley</b>          |         |           |            |              |                               |                                  |
| 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                            |
| 2009                   | 60      | 45        | 75.0       | 3,375        | 2.82                          | 9,518                            |
| 2010                   | 60      | 45        | 75.0       | 3,375        | 3.46                          | 11,678                           |
| 2011                   | 65      | 55        | 65.0       | 3,575        | 4.79                          | 17,124                           |
| 2012                   | 65      | 53        | 68.0       | 3,604        | 4.28                          | 15,425                           |
| 2013                   | 75      | 60        | 68.0       | 4,080        | 4.00                          | 16,320                           |
| <b>Soybeans</b>        |         |           |            |              |                               |                                  |
| 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                           |
| 2009                   | 450     | 445       | 46.0       | 20,470       | 9.40                          | 192,418                          |
| 2010                   | 500     | 495       | 42.0       | 20,790       | 12.10                         | 251,559                          |
| 2011                   | 500     | 490       | 44.0       | 21,560       | 12.50                         | 269,500                          |
| 2012                   | 530     | 520       | 48.0       | 24,960       | 14.24                         | 354,432                          |
| 2013                   | 540     | 535       | 49.0       | 26,215       | 12.3                          | 322,445                          |
| <b>Corn for Grain</b>  |         |           |            |              |                               |                                  |
| 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                          |
| 2009                   | 1,350   | 920       | 143.0      | 131,560      | 3.84                          | 505,190                          |
| 2010                   | 1,350   | 910       | 128.0      | 116,480      | 6.12                          | 712,858                          |
| 2011                   | 1,420   | 960       | 111.0      | 106,560      | 7.05                          | 751,248                          |
| 2012                   | 1,460   | 1,000     | 132.0      | 132,000      | 7.21                          | 954,720                          |
| 2013                   | 1,480   | 1,090     | 147.0      | 160,230      | 4.15                          | 644,955                          |
| <b>Corn for Silage</b> |         |           | (tons)     | (1,000 tons) | (\$/ton)                      |                                  |
| 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                          |
| 2009                   | -       | 420       | 19.5       | 8,190        | 33.50                         | 274,365                          |
| 2010                   | -       | 400       | 18.0       | 7,200        | 41.00                         | 295,200                          |
| 2011                   | -       | 420       | 15.5       | 6,510        | 58.00                         | 377,580                          |
| 2012                   | -       | 440       | 18.0       | 7,920        | na                            | na                               |
| 2013                   | -       | 380       | 20.5       | 7,790        | na                            | na                               |

na = data no longer available. <sup>1</sup> Value of production based on final State marketing year average price for years prior to 2013; for 2013, based on preliminary State marketing year average price released in the February **Crop Values** report published by USDA, NASS.