



United States Department of Agriculture  
National Agricultural Statistics Service



# News Release

Cooperating with the Pennsylvania Department of Agriculture  
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FOR IMMEDIATE RELEASE

## Pennsylvania's August 1, 2007 Crop Forecast

HARRISBURG, PA, Aug 10, 2007 --- Based on August 1, 2007 forecasts for yield and production, the **Keystone state's** farmers expect to produce more winter wheat and Southern Maryland and Pennsylvania Seed-leaf type tobaccos than last year. Production is expected to be below last year for corn for grain, oats, barley, soybeans, burley tobacco, and dry hay of both types according to the Pennsylvania office of USDA's National Agricultural Statistics Service (NASS).

Corn for grain acreage for harvest, at 1,000,000, is up 40,000 acres from last year. Based on crop conditions as of August 1, corn yield is forecast at 110 bushels per acre, which is 12 bushels per acre less than last year's yield. If realized, the corn for grain production would be 110.0 million bushels, which is 6 percent less than last year.

Oats acreage for harvest, at 90,000, is down 20,000 acres from last year. Based on crop conditions as of August 1, the oat yield is forecast at 55 bushels per acre, which is down 10 bushels from the July 1 forecast and 9 bushels below last year's final yield. The resulting oat production of 4.95 million bushels would be 30 percent below last year. Barley acreage for harvest, at 45,000, is 1,000 acres less than 2006. Barley yield is forecast at 78 bushels per acre, down 4 bushels per acre from the July 1 forecast and down 3 bushels from a year ago. Barley production is expected to be 3.51 million bushels, 6 percent below last year's production. Winter wheat acres harvested totaled 155,000, which is 3 percent more than last year. The August 1 winter wheat yield is 58 bushels per acre, up 2 bushels per acre from the July 1 forecast but down 1 bushel from the final yield for 2006. The resulting winter wheat production of 8.99 million bushels is 2 percent above last year.

Soybean acreage for harvest is set at 435,000, up 10,000 acres from last year. The expected yield based on August 1 conditions is 39 bushels per acre, down 1 bushel from 2006. Production is set at 16.97 million bushels, less than 1 percent below last year.

Alfalfa acreage harvested for dry hay is estimated at 550,000, up 50,000 acres from 2006. As of August 1, yield is forecast at 2.40 tons per acre, down 0.6 ton per acre from last year. The resulting production, at 1.32 million tons, is 12 percent less than last year. All other hay acres harvested for dry hay is estimated at 1,150,000, down 100,000 acres from last year. The expected yield as of August 1 of 1.80 tons per acre is down 1.10 tons per acre from 2006. Total production, at 2.07 million tons, is 43 percent less than 2006.

Light air-cured burley tobacco acres for harvest are estimated at 5,000. This is down 500 acres from the 5,500 acres of burley tobacco harvested last year. The yield for burley tobacco is forecast at 2,150 pounds per acre, up 50 pounds from a year ago. Production is estimated at 10.75 million pounds, which is 7 percent less than 2006. Southern Maryland-type tobacco acres for harvest are estimated at 1,100, unchanged from last year. The yield is forecast at 2,150 pounds, which is up 250 pounds from the 1,900 pounds per acre produced in 2006. Production is estimated at 2.37 million pounds, which is 13 percent more than 2006. Pennsylvania seed-leaf tobacco acreage, estimated at 1,800, is up 500 acres from last year. The forecast yield of 2,200 pounds is 200 pounds above 2006. Production, at 3.96 million pounds, is 52 percent more than last year.

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**United States:** Corn production is forecast at 13.1 billion bushels, up 24 percent from last year and 17 percent above 2005. Based on conditions as of August 1, yields are expected to average 152.8 bushels per acre, up 3.7 bushels from last year. If realized, the yield would be the second highest on record, behind the 160.4 bushel yield in 2004. However, production will be the largest on record as growers intend to harvest the most corn acres for grain since 1933. Yield forecasts are higher than last year across the Great Plains where frequent rainfall during much of the growing season provided abundant soil moisture for filling the crop. Higher yields are also expected in the central Corn Belt and Delta, where timely rains benefited the crop. Expected yields across much of the northern and eastern Corn Belt, Ohio Valley, Tennessee Valley, Southeast, and Atlantic Coast states are below last year as hot, dry conditions during much of the growing season reduced soil moisture supplies and stressed the crop.

Soybean production is forecast at 2.63 billion bushels, down 18 percent from last year's record high and down 14 percent from 2005. Based on August 1 conditions, yields are expected to average 41.5 bushels per acre, down 1.2 bushels from last year. Yields are lower than 2006 throughout most of the Atlantic Coast states, most of the Corn Belt, and the Tennessee Valley, while yields are expected to remain unchanged or increase across the Great Plains, the Gulf Coast states, and Arkansas. Area for harvest, at 63.3 million acres, remains unchanged from June but is down 15 percent from 2006.

The final winter wheat production forecast is 1.54 billion bushels. This is down 2 percent from last month but 18 percent above 2006. The U.S. yield is forecast at 41.3 bushels per acre, down 0.3 bushel from last month and down 0.4 bushel from last year. The area expected to be harvested for grain totals 37.2 million acres, down 1 percent from last month but up 20 percent from last year.

Oat production for the 2007 crop year is forecast at 98.3 million bushels, 3 percent below the July 1 forecast, but 5 percent above last year's record low 93.8 million bushels. Based on conditions as of August 1, the yield is forecast at 61.0 bushels per acre, down 1.6 bushels from last month's forecast but up 1.5 bushels from 2006. Compared with July 1, yields are forecast to be unchanged or lower in all the major producing states except Oregon. Expected area to be harvested as grain or seed is 1.61 million acres, up 2 percent from last year.

Barley production for 2007 is forecast at 223 million bushels, 3 percent below last month but 24 percent above 2006. Based on August 1 conditions, producers expect to harvest an average of 63.1 bushels per acre, down 2.1 bushels from July but up 2.1 bushels from last year. Expected area harvested for grain or seed, at 3.54 million acres, is up 20 percent from 2006.

Production of alfalfa and alfalfa mixtures for dry hay is forecast at 69.9 million tons, down 2 percent from last year. Yields are expected to average 3.26 tons per acre, down 0.09 ton from 2005. Harvested area is 21.5 million acres, unchanged from June but up fractionally from last year.

Production forecast of all other dry hay for 2007 is 75.3 million tons, up 8 percent from last year. Based on August 1 conditions, yields are expected to average 1.87 tons per acre, an increase of 0.09 ton from last year. Harvested area is forecast at 40.3 million acres, unchanged from June but up 2 percent from previous year's acreage.

All tobacco production for 2007 is forecast at 775 million pounds, up 7 percent from 2006 and 20 percent above 2005. Area for harvest is forecast at 354,070 acres, 4 percent above last year. Yields for 2007 are expected to average 2,189 pounds per acre, 45 pounds greater than 2006.

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