



# WEATHER AND CROPS

## June 18, 2012

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Released, June 18, 2012

Week Ending, June 17, 2012

No. 977-09-12

**WEATHER:** Temperatures averaged near normal for the period with near to below normal precipitation. We began the period with a region of high pressure over the region. However, a cold front approached during the first half of the week that was associated with showers and thunderstorms. Most of the rainfall occurred last Tuesday across the entire state. This cold front pushed east of the area last Wednesday as the remainder of the week was dominated by a large area of high pressure and dry weather.

**CROPS:** There were 5.1 days suitable for fieldwork during the week. Soil moisture was rated 11 percent short, 79 percent adequate, and 10 percent surplus. Condition of oats were 2 percent poor, 11 percent fair, 69 percent good, and 18 percent excellent. Wheat was rated 6 percent poor, 14 percent fair, 68 percent good, and 12 percent excellent. Corn was 97 percent planted compared with 88 percent last year and the average of 96 percent. Potatoes were 96 percent planted compared with 91 percent last year and the average of 98 percent. Soybean planting progressed to 93 percent complete compared with 69 percent last year and the average of 88 percent. The first cutting of alfalfa hay was 80 percent complete compared with 69 percent last year. Clover-timothy first cut was 69 percent complete compared with 51 percent a year ago. Grass silage was 85 percent cut versus 74 percent last year. The following comments are from our reporters throughout the state: Armyworms have arrived in Jefferson County and are causing a real problem in first and second cut hay crops. Yields are reported below average. Hay harvest was varied in Lewis County. Some second cutting was harvested on early cut grass fields while first cutting was still taking place in other fields. After a dry May, timely rains thus far in June have helped crops. Armyworm were present sporadically across the county with some fields over threshold and receiving insecticide treatment as a result. In St. Lawrence County, any first cut hay not made is almost entirely on non-commercial farms. Farmers in Clinton County were still having trouble getting corn in but finally had a good week to do hay. Franklin County had some great weather for making dry hay. Erie County producers reported substantial armyworm damage to first cutting hay. Some have also been seen in corn and wheat stands. Armyworms have also caused damage in Livingston County, but the majority of producers were able to manage the infestation and keep damage to a minimum. Ontario County also was experiencing problems with armyworms, currently in the wheat and grass hay fields. Wheat fields were sprayed to combat the infestation. Many acres of dry hay were harvested with several days of dry weather at the end of the week. Armyworms were also present in Wayne, Wyoming, and Yates Counties. Farmers were spraying to various degrees from entire fields to spot treatments. Infestation of armyworms has affected hay crops in the central and southern portions of Cayuga County. Producers were spraying hay and small grain fields in efforts to control. Spraying inflicted unintentional collateral damage on bees. In Cortland County, planting and harvesting resumed after a rainy spell. Corn planting continued to finish, soybeans were going in, silage and dry hay were coming off the fields, and forage oats were being chopped. Herkimer County had a good run of nice weather which helped with the dry hay harvest. Corn planting was nearing completion in Madison County, although a few acres will still be planted after a late first cutting harvest. At this time, there has only been spotty evidence of armyworm – nothing like Western New York. Otsego County had a great week for dry hay harvest and to try to finish any planting that remained. Farmers in Albany County were extremely busy harvesting dry hay. Most have finished up with haylage. Corn looks good. No reports of armyworm in the Capitol Region. Hay harvest in Fulton and Montgomery Counties moved ahead rapidly. Corn and beans were looking better as a few farmers finished up planting. The heat and sun are just what both crops need. Armyworms are spotty but they are in and across both counties. The condition of corn varies greatly across Washington County. Early planted corn on good soils is over knee high. Some corn in wet fields has been replanted. A lot of dry hay was made at the end of the week. In Steuben County, armyworms have become a problem in hay and corn fields. Producers in Broome County took advantage of excellent conditions to make dry hay. Dry hay yields have been over 3 tons per acre. Conditions in Schuyler County are dry due to lack of rain. Both Sullivan and Delaware County farmers were happy with the way crops are growing. Armyworm and cutworm presented issues for several corn growers and some had to spray. Some replanting may be needed. In Dutchess County, haying was in full swing, although some are concerned with the quality of dry hay.

**FRUIT:** Apple conditions were 67 percent poor, 17 percent fair, 14 percent good, and 2 percent excellent. Peach conditions were 53 percent poor, 11 percent fair, 35 percent good, and 1 percent excellent. Pear conditions were 53 percent poor, 18 percent fair, 26 percent good, and 3 percent excellent. Sweet cherry conditions were 69 percent poor, 15 percent fair, 14 percent good, and 2 percent excellent. Tart cherry conditions were 88 percent poor, 9 percent fair, and 3 percent good. Grape conditions were 34 percent poor, 9 percent fair, 39 percent good, and 18 percent excellent. Strawberry conditions were 20 percent poor, 29 percent fair, 48 percent good, and 3 percent excellent. The following comments are from our reporters throughout the state: In Albany County, apples looked poor with a greatly reduced crop this year. In Long Island vineyards, bloom started last week, which was slightly above the long term average bloom date.

**VEGETABLE:** Summer squash, beets and broccoli were all being harvested. Sweet corn was at 79 percent planted, up from 77 percent last year but lower than the 80 percent average. Condition of sweet corn was 3 percent poor, 13 percent fair, 76 percent good, and 8 percent excellent. Onions were 2 percent poor, 1 percent fair, and 97 percent good. Snap beans were at 64 percent planted, up from 36 percent last year and above the 52 percent average. Cabbage was at 89 percent planted, up from 63 percent last year and ahead of the 77 percent average. Tomatoes were at 85 percent planted, up from 81 percent last year and ahead of the 76 percent average. Lettuce was at 88 percent planted compared to 84 percent last year and ahead of the 68 percent average.

**LIVESTOCK:** Most pastures were in good condition while some showed evidence of army worms. Pasture was rated 4 percent poor, 13 percent fair, 63 percent good, and 20 percent excellent.

**Weather Data for Week Ending Sunday, June 17, 2012**

| Station                           | Temperature (°F) |     |     |                      | Growing Degree Days<br>Base 50° <sup>1/</sup> |        |                      | Precipitation<br>(Inches) <sup>1/</sup> |                      |        |                      |  |
|-----------------------------------|------------------|-----|-----|----------------------|---|--------|----------------------|---|----------------------|--------|----------------------|--|
|                                   | High             | Low | Avg | Dep.<br>from<br>Norm | Week  | Season | Dep.<br>from<br>Norm | Week                                    | Dep.<br>from<br>Norm | Season | Dep.<br>from<br>Norm |  |
| <b><u>Hudson Valley</u></b>       |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Albany County AP                  | 84               | 51  | 69  | +2                   | 133   | 752    | +195                 | 1.00                                    | +0.14                | 11.03  | +2.52                |  |
| Glens Falls AP                    | 82               | 48  | 67  | +3                   | 122   | 635    | +175                 | 0.95                                    | +0.19                | 10.77  | +2.31                |  |
| Poughkeepsie AP                   | 86               | 52  | 70  | +3                   | 139   | 848    | +241                 | 0.48                                    | -0.41                | 6.84   | -3.20                |  |
| <b><u>Mohawk Valley</u></b>       |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Boonville                         | 81               | 46  | 64  | +3                   | 97  | 444    | +108                 | 1.12                                    | +0.00                | 10.30  | -1.41                |  |
| <b><u>Champlain Valley</u></b>    |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Plattsburgh Int AP                | 82               | 46  | 66  | +2                   | 114   | 569    | +98                  | 0.39                                    | -0.38                | 5.78   | -1.69                |  |
| <b><u>St. Lawrence Valley</u></b> |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Canton                            | 87               | 45  | 66  | +3                   | 113   | 539    | +136                 | 1.17                                    | +0.40                | 9.31   | +1.60                |  |
| Massena                           | 89               | 45  | 67  | +3                   | 117   | 586    | +148                 | 1.46                                    | +0.70                | 8.74   | +1.80                |  |
| <b><u>Great Lakes</u></b>         |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Buffalo Int AP                    | 89               | 51  | 71  | +6                   | 148   | 759    | +239                 | 0.55                                    | -0.29                | 6.59   | -1.49                |  |
| Wales                             | 85               | 44  | 66  | +4                   | 112   | 571    | +172                 | 1.93                                    | +0.95                | 7.64   | -2.11                |  |
| Niagara Falls                     | 88               | 48  | 70  | +5                   | 144   | 724    | +184                 | 0.31                                    | -0.53                | 6.86   | -1.23                |  |
| Rochester NY                      | 90               | 50  | 69  | +5                   | 137   | 749    | +221                 | 0.93                                    | +0.23                | 7.98   | +0.93                |  |
| Watertown Intl                    | 92               | 44  | 68  | +5                   | 125   | 640    | +241                 | 0.90                                    | +0.26                | 5.90   | -0.93                |  |
| <b><u>Central Lakes</u></b>       |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Dansville AP                      | 91               | 47  | 70  | +5                   | 142   | 819    | +302                 | 0.80                                    | -0.11                | 6.81   | -1.12                |  |
| Geneva Research                   | 89               | 49  | 68  | +4                   | 130   | 694    | +197                 | 0.95                                    | +0.04                | 7.31   | -0.75                |  |
| Honeoye                           | 88               | 45  | 67  | +2                   | 124   | 690    | +176                 | 0.93                                    | +0.02                | 7.78   | -0.17                |  |
| Ithaca Cornell Univ.              | 87               | 44  | 66  | +3                   | 117   | 655    | +211                 | 0.62                                    | -0.29                | 8.40   | +0.01                |  |
| Penn Yan                          | 88               | 47  | 69  | +4                   | 133   | 750    | +253                 | 0.57                                    | -0.34                | 7.36   | -0.70                |  |
| Syracuse                          | 90               | 50  | 70  | +5                   | 139   | 797    | +262                 | 0.48                                    | -0.43                | 6.99   | -1.74                |  |
| Warsaw                            | 83               | 44  | 65  | +4                   | 109   | 547    | +183                 | 1.96                                    | +0.91                | 9.71   | +0.33                |  |
| <b><u>Western Plateau</u></b>     |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Hornell Almond Dam                | 88               | 44  | 65  | +3                   | 106   | 557    | +154                 | 1.38                                    | +0.48                | 9.83   | +2.05                |  |
| Elmira                            | 89               | 44  | 66  | +2                   | 117   | 710    | +234                 | 0.89                                    | -0.02                | 7.40   | -0.66                |  |
| Franklinville                     | 87               | 41  | 64  | +4                   | 100   | 524    | +214                 | 1.96                                    | +0.91                | 9.96   | +0.67                |  |
| Jamestown 4NE                     | 88               | 43  | 65  | +4                   | 110   | 606    | +237                 | 1.30                                    | +0.18                | 9.17   | -1.22                |  |
| <b><u>Eastern Plateau</u></b>     |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Binghamton/Broo                   | 85               | 50  | 66  | +2                   | 111   | 642    | +183                 | 0.69                                    | -0.15                | 9.85   | +1.30                |  |
| Cobleskill                        | 83               | 46  | 65  | +2                   | 105   | 574    | +155                 | 0.25                                    | -0.73                | 9.34   | -0.02                |  |
| Morrisville                       | 84               | 47  | 66  | +4                   | 114   | 558    | +166                 | 0.83                                    | -0.15                | 10.33  | +1.15                |  |
| Norwich                           | 85               | 47  | 65  | +3                   | 109   | 592    | +172                 | 0.76                                    | -0.22                | 10.57  | +1.07                |  |
| Oneonta                           | 84               | 46  | 65  | +3                   | 106   | 639    | +259                 | 0.35                                    | -0.63                | 9.45   | -0.76                |  |
| <b><u>Coastal</u></b>             |                  |     |     |                      |   |        |                      |   |                      |        |                      |  |
| Bridgehamton                      | 80               | 50  | 65  | -1                   | 105   | 666    | +189                 | 1.36                                    | +0.52                | 10.03  | +0.16                |  |
| New York LGA                      | 82               | 62  | 71  | -1                   | 149   | 1030   | +226                 | 1.50                                    | +0.66                | 10.86  | +1.24                |  |

<sup>1/</sup> Season accumulations are for April 1<sup>st</sup> to date. Weekly accumulations are through 7:00 AM Sunday Morning

The information contained in this weekly release is obtained in cooperation with Cornell Cooperative Extension, USDA Farm Service Agency, the National Weather Service, Agricultural Weather Information Service and other knowledgeable persons associated with New York agriculture. Their cooperation is greatly appreciated.

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