



WEATHER AND CROPS

August 26, 2013

Cooperating with New York Department of Agriculture and Markets
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Week Ending, August 25, 2013

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WEATHER: It was a very dry week across the state except Thursday when a cold front brought showers and isolated thunderstorms. Most of the rainfall for the week occurred with this front and an upper level disturbance. Rainfall generally ranged from a quarter of an inch to three quarters of an inch. Some places received no rain at all. The higher totals tended to be across East Central New York and Northern New York. A Canadian high pressure built in over the state with cool and dry weather Friday and Saturday. Temperatures were below normal from Monday through Thursday before dropping below normal to near normal for Friday and Saturday.

CROPS: There were 6.2 days suitable for fieldwork. Soil moisture was rated 1 percent very short, 8 percent short, 84 percent adequate, and 7 percent surplus. Oats for grain were 84 percent harvested compared to 85 percent in 2012 and were slightly above the 78 percent five year average. Condition of oats was 3 percent poor, 20 percent fair, 67 percent good, and 10 percent excellent. Hay crops were 5 percent poor, 26 percent fair, 54 percent good, and 15 percent excellent. The second clover timothy cutting was 86 percent complete compared to 92 percent in 2012, and was slightly ahead of the 85 percent five year average. The third clover timothy cutting was 38 percent complete. The second alfalfa cutting was 98 percent complete compared to 99 percent in 2012, and above the 95 percent five year average. The third alfalfa cutting was 49 percent complete. Condition of corn was 8 percent poor, 24 percent fair, 47 percent good, and 21 percent excellent. Soybeans were rated 4 percent poor, 22 percent fair, 51 percent good, and 23 percent excellent. Potatoes were 25 percent harvested compared to 55 percent in 2012 and behind the 36 percent five year average. The following comments are from our reporters throughout the state: In St. Lawrence County it was a good week for crops with a total of about half an inch of rain that kept crops growing. Warm weather needed in the coming weeks to keep the corn and soybean crops moving ahead. It was also reported that it would be a bad year to have a cool end to the summer or an early frost. Ontario County reported several days of sunshine in a row allowed for hay to be made. Silage harvest began in Cortland County out of necessity because last years' crop ran out. Oats yielded well and harvest was near completion. Producers continued dry hay baling. In Madison County some fields were becoming dry and hay conditions varied throughout the county. In addition, warm weather conditions helped bring corn along. Late planted corn began to silk, but was still quite yellow. Some producers began to inquire about prices for standing corn, either for sale or to buy. Albany County reported fine weather continued for another week. Haying continued and most farmers have caught up from the earlier delayed harvest. Corn continued to mature making the crop, locally, much better than earlier conditions would have suggested. In Washington and Saratoga County, with the exception of a thunderstorm on Thursday it was a dry and sunny week and despite the excessive rain in June and July, corn and row crops would benefit from some rain.

FRUIT: Apples were 21 percent harvested compared to 9 percent in 2012 and above the 17 percent five year average. Apples were rated 1 percent poor, 20 percent fair, 52 percent good, and 27 percent excellent. Peaches were 78 percent harvested compared to 69 percent in 2012 and above the 72 percent five year average. Peaches were 5 percent poor, 15 percent fair, 64 percent good, and 16 percent excellent. Pears were 45 percent harvested compared to 31 percent in 2012 and below the 50 percent five year average. Pears were 36 percent fair, 58 percent good, and 6 percent excellent. Grapes were 1 percent fair, 48 percent good, and 51 percent excellent. The following comments are from our reporters throughout the state: Suffolk County reported vineyards on Long Island applied protective netting to vineyards. Bird pressure was light to moderate, but likely to increase after Labor Day. In Albany County, apples were doing well. Weather conditions were sunny, dry, and cooler which made the color excellent on the apple crop.

VEGETABLE: Sweet corn was 54 percent harvested compared to 65 percent in 2012, and was behind the 59 percent five year average. Sweet corn was 3 percent poor, 22 percent fair, 56 percent good, and 19 percent excellent. Onions were 23 percent harvested compared to 40 percent in 2012, and were behind the 45 percent five year average. Onions were 10 percent poor, 37 percent fair, 38 percent good, and 15 percent excellent. Snap beans were 55 percent harvested compared to 54 percent in 2012, and ahead of the 50 percent five year average. Snap beans were rated 6 percent poor, 36 percent fair, 52 percent good, and 6 percent excellent. Cabbage was 44 percent harvested compared to 57 percent in 2012, and was behind the 56 percent five year average. Cabbage was rated 27 percent poor, 32 percent fair, 20 percent good, and 21 percent excellent. The following comments are from our reporters throughout the state: In Albany County the variety of vegetables available locally was nearly at its season peak.

LIVESTOCK: Pasture was rated 1 percent very poor, 9 percent poor, 29 percent fair, 55 percent good, and 6 percent excellent. The following comments are from our reporters throughout the state: In Albany County, pastures were dormant due to the dry weather, showers were needed to encourage fall growth.

Weather Data for Week Ending Sunday, August 25, 2013

| Station | Temperature (°F) | | | | Growing Degree Days Base 50° ^{1/} | | | Precipitation (Inches) ^{1/} | | | |
|-------------------|------------------|-----|-----|----------------------|---|--------|----------------------|---|----------------------|--------|----------------------|
| | High | Low | Avg | Dep. from Norm | Week | Season | Dep. from Norm | Week | Dep. from Norm | Season | Dep. from Norm |
| Albany County AP | 88 | 50 | 70 | +2 | 138 | 2251 | +282 | 0.16 | -0.63 | 25.52 | +9.51 |
| Watertown Intl | 83 | 44 | 67 | +2 | 125 | 1926 | +337 | 0.14 | -0.66 | 16.23 | +3.84 |
| Boonville | 79 | 47 | 64 | +2 | 100 | 1384 | +24 | 0.34 | -0.83 | 26.04 | +4.54 |
| Bridgehampton | 87 | 48 | 70 | +0 | 143 | 2043 | +148 | 0.07 | -0.74 | 14.29 | -2.82 |
| Binghamton/Broome | 82 | 52 | 67 | +2 | 121 | 1854 | +162 | 0.42 | -0.35 | 23.03 | +6.74 |
| Buffalo Intl AP | 83 | 54 | 69 | +2 | 137 | 2141 | +261 | 0.49 | -0.49 | 20.12 | +4.14 |
| Canton | 83 | 44 | 66 | +2 | 113 | 1719 | +149 | 1.15 | +0.17 | 19.83 | +4.01 |
| Cobleskill | 83 | 46 | 66 | +1 | 110 | 1747 | +173 | 0.00 | -0.80 | 22.31 | +4.89 |
| Dansville AP | 88 | 50 | 69 | +3 | 137 | 2247 | +417 | 0.21 | -0.56 | 14.26 | -0.86 |
| Elmira | 88 | 45 | 67 | +0 | 122 | 2020 | +279 | 0.06 | -0.64 | 14.97 | -0.50 |
| Franklinville | 82 | 44 | 64 | +2 | 99 | 1521 | +236 | 0.46 | -0.45 | 21.05 | +3.21 |
| Geneva Research | 85 | 51 | 68 | +1 | 128 | 1961 | +146 | 0.04 | -0.69 | 20.42 | +5.41 |
| Glens Falls AP | 85 | 45 | 67 | +0 | 117 | 1960 | +234 | 0.00 | -0.84 | 19.13 | +3.48 |
| Honeoye | 84 | 45 | 66 | -3 | 116 | 1877 | -13 | 0.31 | -0.46 | 19.10 | +4.23 |
| Hornell Almond | 86 | 45 | 65 | +0 | 108 | 1648 | +109 | 0.07 | -0.50 | 17.47 | +2.93 |
| Jamestown 4NE | 84 | 47 | 66 | +3 | 116 | 1803 | +360 | 0.00 | -1.05 | 18.36 | -1.52 |
| Niagara Falls | 84 | 51 | 70 | +2 | 139 | 2032 | +143 | 0.00 | -0.91 | 21.21 | +5.79 |
| Ithaca Cornell | 85 | 47 | 66 | +0 | 113 | 1798 | +152 | 0.14 | -0.63 | 20.57 | +4.38 |
| New York LGA | 90 | 64 | 76 | +2 | 183 | 2921 | +373 | 0.24 | -0.60 | 19.10 | +0.82 |
| Morrisville | 84 | 48 | 67 | +3 | 118 | 1798 | +298 | 0.25 | -0.59 | 27.27 | +10.01 |
| Massena | 85 | 44 | 68 | +4 | 129 | 1820 | +164 | 1.43 | +0.58 | 20.40 | +5.95 |
| Norwich | 84 | 49 | 66 | +2 | 114 | 1755 | +179 | 0.09 | -0.68 | 26.53 | +9.27 |
| Oneonta | 82 | 46 | 66 | +2 | 109 | 1694 | +239 | 0.00 | -0.84 | 25.38 | +6.48 |
| Penn Yan | 85 | 50 | 69 | +2 | 133 | 2102 | +287 | 0.11 | -0.62 | 14.18 | -0.83 |
| Plattsburgh Intl | 89 | 47 | 68 | +2 | 126 | 1811 | +59 | 1.28 | +0.31 | 21.15 | +6.01 |
| Poughkeepsie AP | 87 | 49 | 69 | -1 | 138 | 2351 | +292 | 0.00 | -0.77 | 23.34 | +4.87 |
| Rochester NY | 87 | 51 | 70 | +3 | 140 | 2197 | +378 | 0.00 | -0.81 | 19.21 | +5.43 |
| Syracuse | 88 | 52 | 70 | +3 | 144 | 2231 | +386 | 0.39 | -0.41 | 19.16 | +2.16 |
| Wales | 82 | 49 | 66 | +1 | 112 | 1747 | +215 | 0.00 | -0.98 | 19.75 | +1.44 |
| Warsaw | 79 | 49 | 65 | +2 | 109 | 1608 | +185 | 0.23 | -0.68 | 21.43 | +3.80 |

^{1/} Season accumulations are for April 1st 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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