



# WEATHER AND CROPS

## June 20, 2011

Cooperating with New York Department of Agriculture and Markets  
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Week Ending, June 19, 2011

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**WEATHER:** Temperatures averaged below normal in most regions. The high was 86 degrees in Massena and the low was 60 degrees in Boonville and Franklinville. Departures from normal ranged from minus 4 to plus 2 degrees. Growing Degree Day accumulations were above normal in all locations by as much as 326 in Dansville. Rain fell in all areas. Amounts varied from 0.08 inches at Niagara Falls to 2.35 inches in New York City. Totals since April 1<sup>st</sup> were well above normal across the state.

**CROPS:** Topsoil moisture was rated as 8 percent short, 82 percent adequate, and 10 percent surplus. There were 5.6 days suitable for fieldwork. Hay was rated as 6 percent poor, 21 percent fair, 60 percent good, and 13 percent excellent. Oats were rated as 5 percent poor, 29 percent fair, 58 percent good, and 8 percent excellent. Winter wheat was rated 6 percent poor, 22 percent fair, 49 percent good, and 23 percent excellent. The first cutting of alfalfa was 74 percent complete compared to the 73 percent five-year average. The first cutting of clover timothy was 56 percent complete compared with 55 percent five-year average. The first cutting of grass silage was 78 percent complete compared with 76 percent five-year average. Corn was 92 percent planted, behind last year's 99 percent and the average of 98 percent. Oats were 91 percent planted, behind the 100 percent planted a year ago and the 100 percent average. Potatoes were 95 percent planted, behind last year's 100 percent and the average of 98 percent. Dry beans were 48 percent planted, behind last year's 61 percent and average of 61 percent. Soybeans were 76 percent planted, behind the 88 percent planted a year ago, and the 94 percent average. The following are comments from throughout the state: In Jefferson County, corn and soybean plantings were ending for the season, but dry weather favors field conditions. Farmers were seeking alternative crops in Lewis County due to the late planting season. Good weather allowed a great deal of corn to be planted in St Lawrence County. Some corn was at least 12" high and others were just starting to emerge. In Franklin County, field conditions improved and progress was made with corn plantings. Conditions were too wet for dry hay. In Genesee County, corn emergence was poor due to dry weather. The corn was replanted due to wet conditions. In Ontario County, planting continued despite the late date with final plantings of corn and soybeans. Dry hay was also harvested. Several good days allowed haymaking to continue in Cayuga County. In Otsego County, hay harvest continued with some dry hay squeezed in. In Albany, field corn was still being planted and replanted with many spotty fields. Corn and soybean planting was ending and hay harvest was in full swing in Fulton and Montgomery Counties. In Rensselaer County, corn plantings were late and some acres were not planted. In Washington County, some farmers replanted corn that had been planted in May and did not germinate due to excessive rain. Most farmers reported good hay yields, but quality was below normal. In Broome County, nightly showers limited the amount of hay harvest, while pockets of heavy rain left standing water that prevented the last corn plantings. In Delaware County, conditions continued to improve but rain still hampered attempts to harvest hay. In Dutchess County, spotty rain made it hard to get the first hay cuttings in. In Sullivan County, scattered showers made the remaining corn planting and hay harvest difficult.

**FRUIT:** Apple condition was 10 percent poor, 12 percent fair, 64 percent good, and 14 percent excellent. Peach conditions was 14 percent poor, 20 percent fair, 53 percent good, and 13 percent excellent. Pear conditions was 24 percent poor, 26 percent fair, 40 percent good, and 10 percent excellent. Sweet cherry condition was 29 percent poor, 5 percent fair, 52 percent good, and 14 percent excellent. Tart cherry condition was 2 percent poor, 2 percent fair, 72 percent good, and 24 percent excellent. Strawberry condition was 9 percent poor, 24 percent fair, 47 percent good, and 20 percent excellent. In Long Island vineyards, earlier varieties were in fruit set while some later reds were still in bloom. Leaf removal strategies were suggested to help the grapes continue their maturation. Stone fruit took a major hit with hail in Ulster County. In Broome County, the u-pick strawberry season was already curtailing after only a week of picking. Stressed plants were not producing for a second picking and berries were short lived because of excess moisture.

**VEGETABLE:** Vegetable producers were picking yellow squash, cucumbers, and greens. Lettuce was 85 percent planted with reported condition of 2 percent fair, 98 percent good and 1 percent excellent. Onions were 98 percent planted with reported condition of 5 percent poor, 11 percent fair, 79 percent good, and 5 percent excellent. Sweet corn was 84 percent planted, compared to 75 percent last year and 82 percent five-year average. Cabbage was 67 percent planted down from 76 percent last year and 81 percent five-year average. Snap beans were 42 percent planted, compared to 41 percent last year and down from 60 percent five-year average. Tomatoes were 82 percent planted compared to 79 percent last year and 80 percent five-year average.

**LIVESTOCK:** Pastures were drier this week. Beef prices are very strong as well. Some grass was starting to get ahead of livestock and farmers were starting to clip the pastures to encourage re-growth. Pasture was rated 1 percent very poor, 3 percent poor, 21 percent fair, 57 percent good, and 18 percent excellent.

**Weather Data for Week Ending Sunday, June 19, 2011**

Station	Temperature (°F)				Growing Degree Days Base 50° <sup>1/</sup>			Precipitation (Inches) <sup>1/</sup>			
	High	Low	Avg	Dep. from Norm	Week	Season	Dep. from Norm	Week	Dep. from Norm	Season	Dep. from Norm
<b><u>Hudson Valley</u></b>											
Albany	84	48	66	-2	113	827	+252	0.17	-0.8	11.81	+3.09
Glens Falls	84	46	64	-2	96	678	+202	0.46	-0.29	11.08	+2.42
Poughkeepsie	83	48	66	-2	116	882	+257	1.30	+0.42	12.38	+2.11
<b><u>Mohawk Valley</u></b>											
Boonville	78	47	60	-2	74	478	+130	0.34	-0.77	17.30	+5.29
<b><u>Champlain Valley</u></b>											
Plattsburgh	83	47	64	-3	99	579	+92	0.86	+0.10	16.05	+8.40
<b><u>St. Lawrence Valley</u></b>											
Canton	83	46	63	0	96	588	+171	0.59	-0.18	13.90	+6.00
Massena	86	45	66	+2	111	654	+201	0.28	-0.49	11.08	+3.95
<b><u>Great Lakes</u></b>											
Buffalo	81	50	65	-2	105	704	+167	0.15	-0.69	14.51	+6.22
Wales	77	44	61	-3	76	564	+151	0.19	-0.79	14.01	+4.00
Niagara Falls	83	48	65	-2	103	657	+102	0.08	-0.76	12.44	+4.13
Rochester	83	48	66	0	110	725	+181	0.08	-0.62	1.75	+3.52
Watertown	83	43	63	0	94	596	+183	0.32	-0.31	11.65	+4.65
<b><u>Central Lakes</u></b>											
Dansville	84	46	66	0	116	859	+326	0.30	-0.61	10.60	+2.46
Geneva	82	48	66	+1	111	707	+194	0.14	-0.77	11.27	+3.00
Honeoye	81	44	63	-4	93	710	+179	0.17	-0.74	11.33	+3.16
Ithaca	80	42	62	-3	86	666	+207	0.38	-0.53	14.70	+6.09
Penn Yan	82	50	65	0	110	763	+250	0.11	-0.80	9.71	+1.44
Syracuse	84	50	67	+2	119	893	+342	0.33	-0.58	12.93	+3.96
Warsaw	77	46	61	-2	77	543	+166	0.29	-0.75	15.88	+6.26
<b><u>Western Plateau</u></b>											
Hornell Almond Dam	80	41	62	-2	84	613	+196	0.35	-0.56	14.93	+6.94
Elmira	82	46	64	-2	97	731	+239	0.10	-0.81	12.98	+4.71
Franklinville	79	41	60	-2	75	564	+242	0.31	-0.73	17.11	+7.57
Jamestown	79	45	62	-1	86	632	+250	0.47	-0.65	16.34	+5.67
<b><u>Eastern Plateau</u></b>											
Binghamton	78	47	63	-2	91	679	+205	0.36	-0.48	16.78	+8.01
Cobleskill	80	49	62	-2	88	607	+174	0.63	-0.35	11.63	+2.03
Morrisville	80	47	61	-3	76	553	+148	0.29	-0.69	13.00	+3.59
Norwich	83	46	62	-2	87	634	+200	1.32	+0.34	15.86	+6.12
Oneonta											
<b><u>Coastal</u></b>											
Bridgehamton	81	52	65	-2	106	597	+203	1.38	+0.54	10.31	+0.19
New York	84	59	70	-2	144	991	+164	2.35	+1.51	12.34	+2.48

<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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