



# WEATHER AND CROPS

## June 17, 2013

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Week Ending, June 16, 2013

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**WEATHER:** The week was rather active across New York State, with various types of weather affecting the area. High pressure controlled the weather across the region on Sunday and Monday. A low pressure system brought locally heavy rain to the region from Tuesday through early Wednesday, with rainfall accumulations reaching between a half inch and two inches. A weak high pressure system controlled the weather late Wednesday through early Thursday, while another low pressure system came into the region with locally heavy rain late Thursday into early Friday. Rainfall accumulation from Thursday into Friday totaled another half inch to two inches across the region. High pressure came into the region Saturday, which ended the week with dry weather conditions. Temperatures for the week were generally below normal, with highs in the 70s to around 80 on dry days, and temperatures ranged from the upper 50s to the upper 60s on rainy days. Temperatures were cooler throughout the region in areas with higher terrain.

**CROPS:** There were 2.0 days suitable for fieldwork. Soil moisture was rated 30 percent adequate and 70 percent surplus. Condition of oats was 20 percent fair, 68 percent good, and 12 percent excellent. Winter wheat was rated 1 percent poor, 15 percent fair, 65 percent good, and 19 percent excellent. Hay crops were 7 percent poor, 25 percent fair, 54 percent good, and 14 percent excellent. The first clover timothy cutting was 60 percent complete compared to 66 percent in 2012. The first alfalfa cutting was 74 percent complete compared to 78 percent in 2012. The first cutting of grass silage was 75 percent complete compared to 84 percent last year. Corn was 93 percent planted compared to 97 percent in 2012 and behind the 95 percent five year average. Potatoes were 90 percent planted compared to 96 percent in 2012 and was below the five year average of 97 percent. Soybeans were 68 percent planted compared to 92 percent in 2012 and behind the five year average of 87 percent. The following comments are from our reporters throughout the state: Corn planting intentions in Jefferson County changed every day due to wet conditions. Many hoped to finish planting soybeans as soon as the weather cooperated. With well over 5 inches of rain for the month, farmers in St. Lawrence County had few opportunities to make first cut hay silage and little opportunity to make dry hay. In Franklin County, several hundred acres of land along the Salmon and Little Salmon Rivers experienced flooding. Many producers were still attempting to finish planting crops and harvest first cut silage. No planting progress was made in Erie County due to heavy rain. In Ontario County, rain prevented planting to continue and prevented dry hay from being made. Ontario County reported 7 inches of rain in the past 7 days. In Cayuga County, fields were flooded and wet conditions delayed spraying. Field work came to a halt in Cortland County due to wet conditions. The soil was too saturated to support equipment without damaging the field. Plowing continued between periods of rain to turn over hay fields after first cutting. In Madison County, wet weather prevented field work, and many low, poorly drained areas were under water. Earlier planted corn looked good, while corn planted later did not. Some second cut grass stands in the northern part of Madison County were ready to be harvested. Corn fields in Albany County were extremely wet, and stand populations were affected. Haying was halted and quality was decreasing. Rains throughout the week, followed by severe rains on Friday afternoon caused small streams in Middleburgh to flood. In Montgomery and Fulton Counties, all planting and harvesting came to a standstill since many fields contained excess water. In Rensselaer County, producers had concerns about losing their first cutting of hay. Corn was either not planted or under water in the area. No additional crops were planted in Seneca County due to an additional 2 inches of rain. The lack of dry weather created additional problems. In Delaware County, most fields were too wet for producers to harvest hay. Due to wet conditions, there were issues regarding weed control as well. Warm weather at the end of the week allowed farms to start haylage and dry hay harvest. In Dutchess County, rivers and creeks were at flood stage or above. Farmers were discouraged with the rain and were not able to finish the corn planting or make dry hay.

**FRUIT:** Apple conditions for the week were 23 percent fair, 53 percent good, and 24 percent excellent. Peaches were 17 percent fair, 80 percent good, and 3 percent excellent. Pears were 14 percent fair, 79 percent good, and 7 percent excellent. Sweet cherries were 6 percent poor, 22 percent fair, 68 percent good, and 4 percent excellent. Tart cherries were 8 percent poor, 39 percent fair, 52 percent good, and 1 percent excellent. Grapes were 6 percent fair, 86 percent good, and 8 percent excellent. The following comments are from our reporters throughout the state: In Dutchess County, fruit producers reported sweet cherries were splitting from the moisture. Strawberries were harvested with some concerns regarding molding. In Long Island vineyards in Suffolk County, Chardonnay and Pino Noir began blooming after a delay due to cool weather.

**VEGETABLE:** Sweet corn was 73 percent planted, compared to 79 percent in 2012, and was below the 88 percent five year average. Sweet corn was 38 percent fair, 58 percent good, and 4 percent excellent. Onions were 22 percent fair, 71 percent good and 7 percent excellent. Snap beans were 38 percent planted, compared to 64 percent in 2012, and behind the 66 percent five year average. Cabbage was 83 percent planted, compared to 89 percent in 2012, and below the 86 percent five year average. The following comments are from our reporters throughout the state: In Ontario County, producers were concerned over being able to finish planting vegetable crops for the year. In Cayuga County, flooded fields prevented farmers from planting corn and beans.

**LIVESTOCK:** Pasture was rated 3 percent poor, 18 percent fair, 60 percent good, and 19 percent excellent. The following comments are from our reporters throughout the state: In Albany County, farm damage was not severe, but plugged culverts caused water to flow down Main Street in Middleburgh flooding houses in the area. Homes were evacuated in the Schenectady Stockade area due to flooding. In Delaware County, numerous grazing pastures needed clipping.

# Weather Data for Week Ending Sunday, June 16, 2013

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
Albany County AP	78	51	63	-4	92	634	+112	3.37	+2.49	14.33	+5.97
Watertown Intl	77	42	62	-2	82	558	+185	1.60	+0.94	9.66	+2.93
Boonville	70	45	57	-4	54	333	+21	2.54	+1.42	14.68	+3.14
Bridgehampton	76	52	64	-2	98	478	+33	2.39	+1.55	11.79	+2.03
Binghamton/Broome	73	52	61	-3	80	524	+95	1.61	+0.77	9.78	+1.37
Buffalo Intl AP	77	53	65	-1	108	695	+208	1.30	+0.46	12.53	+4.60
Canton	74	43	60	-3	74	482	+107	2.06	+1.29	10.71	+3.14
Cobleskill	74	49	60	-4	68	439	+48	3.70	+2.72	13.70	+4.52
Dansville AP	78	51	66	+1	112	743	+258	1.16	+0.25	7.34	-0.41
Elmira	78	49	64	-1	99	620	+174	0.61	-0.30	6.46	-1.42
Franklinville	77	50	62	+2	87	429	+141	1.14	+0.11	11.73	+2.64
Geneva Research	74	49	63	-3	90	582	+117	1.92	+1.01	11.62	+3.74
Glens Falls AP	78	46	61	-4	82	551	+121	1.88	+1.11	10.79	+2.44
Honeoye	74	47	62	-4	87	586	+105	1.84	+0.93	9.75	+1.97
Hornell Almond	76	45	61	-3	77	448	+72	1.81	+0.93	9.64	+2.04
Jamestown 4NE	77	49	63	+3	96	558	+215	1.29	+0.19	11.46	+1.27
Niagara Falls	77	49	64	-2	103	621	+116	1.80	+0.96	10.67	+2.72
Ithaca Cornell	73	46	61	-3	76	513	+98	0.72	-0.19	7.11	-1.11
New York LGA	82	55	70	-1	143	894	+133	2.52	+1.70	14.09	+4.59
Morrisville	75	48	61	-2	77	481	+115	2.26	+1.28	12.94	+3.95
Massena	79	44	62	-1	89	528	+119	2.27	+1.53	10.55	+3.75
Norwich	78	49	61	-3	77	443	+50	2.38	+1.40	12.83	+3.51
Oneonta	76	42	57	-5	51	430	+76	2.25	+1.27	12.06	+2.03
Penn Yan	74	52	64	-2	97	654	+189	1.22	+0.31	7.59	-0.29
Plattsburgh Intl	78	48	62	-4	85	495	+56	2.09	+1.33	10.88	+3.55
Poughkeepsie AP	80	50	65	-3	103	663	+92	3.24	+2.33	12.11	+2.20
Rochester NY	75	52	65	+1	103	714	+217	1.71	+1.01	11.02	+4.09
Syracuse	80	51	64	-2	100	665	+162	1.93	+1.03	12.06	+3.48
Wales	73	48	61	-2	82	535	+162	1.82	+0.84	13.54	+3.95
Warsaw	73	50	60	-2	73	468	+129	1.43	+0.39	13.21	+4.03

<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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