



# WEATHER AND CROPS

## June 11, 2012

Cooperating with New York Department of Agriculture and Markets  
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Week Ending, June 10, 2012

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**WEATHER:** For this period, temperatures averaged below normal across the state while precipitation averaged above normal across central, northern, and western portions of the state and near to below normal across southeast areas including Long Island. The week was dominated by an upper level low pressure system which tracked from the eastern Great Lakes on Sunday, June 3<sup>rd</sup>, to off the New England coast by Monday and Tuesday and eventually into the Canadian Maritimes by late in the week. At the surface, a low pressure system tracked from along the New England coast Sunday and Monday to the Canadian Maritimes by midweek. The combination of the upper level low and coastal surface low caused periods of rain to occur across much of the state Sunday through early Tuesday. Then, as upper level disturbances rotated southward around the western periphery of the departing upper level low scattered to numerous showers and some thunderstorms occurred late Tuesday through Friday. Another fast moving disturbance triggered additional showers across central and western portions of the state Saturday, June 9<sup>th</sup>.

**CROPS:** There were 4.5 days suitable for fieldwork during the week. Soil moisture was rated 4 percent short, 81 percent adequate, and 15 percent surplus. Condition of oats were 2 percent poor, 12 percent fair, 61 percent good, and 25 percent excellent. Wheat was rated 4 percent poor, 12 percent fair, 51 percent good, and 33 percent excellent. Corn was 94 percent planted compared with 74 percent last year and the average of 92 percent. Potatoes were 95 percent planted compared with 74 percent last year and the average of 92 percent. Soybean planting progressed to 84 percent complete compared with 45 percent last year and the average of 78 percent. The first cutting of alfalfa hay was 64 percent complete compared with 51 percent last year. Clover-timothy first cut was 50 percent complete compared with 34 percent a year ago. Grass silage was 75 percent cut versus 56 percent last year. The following comments are from our reporters throughout the state: In Jefferson County, scattered showers improved crop conditions. Armyworm in wheat, hay and corn have been the recent story in the county. Many corn fields are in need of rescue herbicide applications. Wet weather in Essex County was holding back both hay harvest and corn planting. In Erie County, producers report armyworms are a huge problem this year. In Genesee County, common armyworm (CAW) has been a major problem in wheat and grass hay. Thousands of acres have been sprayed. Some grass fields have been destroyed. Much hay has been rapidly harvested as weather has been cooperative. Most wheat was protected before major damage, but there are some losses. In Niagara County, armyworm has infested several hay and wheat fields. Wheat fields throughout Ontario County were being sprayed for armyworms and damage to hay fields has been reported. Off and on rain caused a delay in making dry hay and also caused concern over being able to finish planting corn and soybeans. Soggy fields in Cortland County halted dry hay production, but silage harvest continued on fields dry enough to support equipment. Some tall hay was knocked down by the heavy rains and wind before the first cut could be harvested. Corn and soybean planting continued between the rains. Spotty rains in Herkimer County made it difficult to make hay. The ground in some areas was getting quite saturated. In Madison County, corn and soybeans were still being planted. Lots of hay was down and getting wet. In Otsego County, it was another week of slow going due to rain showers, but crops were growing well. Corn planting in Albany County was being finished up during the week. Corn was starting to grow better now that temperatures have increased and the rains slowed. Farmers were harvesting haylage and the quantities are good. Producers still have concerns about feed stores after last year's poor season. In Fulton and Montgomery Counties, corn and soybean planting was winding down. Some early planted corn had to be replanted. Washington County farmers were still trying to finish corn planting and harvest first cutting haylage. Some plantings have been delayed in areas where soils cannot be worked. Armyworms have been spotted in Seneca and Schuyler Counties, resulting in an extra spray application to control them. In Columbia and Greene Counties, corn that was planted early was almost knee high. Most of the corn had been planted and farmers were finishing planting soybeans. In Delaware County, most producers have their corn in and it is doing well. First cutting was also complete for several producers. Dutchess County continued to receive spotty rain showers. Farmers were busy trying to finish first cutting of 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:** Planting continued for sweet corn, cabbage, and snap beans. Sweet corn was at 68 percent planted, up from 59 percent last year but lower than the 70 percent average. Condition of sweet corn was 3 percent poor, 14 percent fair, 76 percent good, and 7 percent excellent. Onions were at 100 percent planted, ahead of 97 percent last year. Onions were 2 percent poor, 1 percent fair, and 97 percent good. Snap beans were at 52 percent planted, up from 20 percent last year and above the 43 percent average. Cabbage was at 76 percent planted, up from 48 percent last year and ahead of the 69 percent average. Tomatoes were at 74 percent planted, the same as last year. Lettuce was at 82 percent planted compared to 81 percent last year.

**LIVESTOCK:** Pastures were good and coming along well. Pasture was rated 4 percent poor, 13 percent fair, 60 percent good, and 23 percent excellent

**Weather Data for Week Ending Sunday, June 10, 2012**

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 County AP	81	46	61	-5	75	619	+180	0.75	-0.11	10.03	+2.38	
Glens Falls AP	77	45	59	-4	65	513	+155	0.78	+0.01	9.82	+2.12	
Poughkeepsie AP	80	47	62	-4	86	709	+222	0.38	-0.53	6.36	-2.79	
<b><u>Mohawk Valley</u></b>												
Boonville	71	41	55	-5	40	347	+91	0.60	-0.50	9.18	-1.41	
<b><u>Champlain Valley</u></b>												
Plattsburgh Int AP	75	45	60	-4	70	455	+91	0.74	+0.03	5.39	-1.31	
<b><u>St. Lawrence Valley</u></b>												
Canton	73	45	59	-3	63	426	+115	0.92	+0.15	8.14	+1.20	
Massena	77	47	61	-2	79	469	+128	0.52	-0.18	7.28	+1.10	
<b><u>Great Lakes</u></b>												
Buffalo Int AP	73	48	61	-4	79	611	+202	0.39	-0.45	6.04	-1.20	
Wales	75	42	58	-3	61	459	+149	0.77	-0.21	5.71	-3.06	
Niagara Falls	80	49	63	-2	91	580	+153	0.45	-0.35	6.55	-0.70	
Rochester NY	81	47	63	-2	89	612	+189	1.79	+1.09	7.05	+0.70	
Watertown Intl	73	41	60	-2	70	515	+204	0.28	-0.42	5.00	-1.19	
<b><u>Central Lakes</u></b>												
Dansville AP	82	46	63	-2	91	677	+269	0.67	-0.23	6.01	-1.01	
Geneva Research	80	47	61	-2	82	564	+173	1.01	+0.15	6.36	-0.79	
Honeoye	78	41	61	-4	76	566	+163	0.63	-0.23	6.85	-0.19	
Ithaca Cornell Univ.	82	44	61	-2	82	538	+191	1.24	+0.37	7.78	+0.30	
Penn Yan	78	48	62	-2	87	617	+226	1.27	+0.41	6.79	-0.36	
Syracuse	80	46	62	-2	90	658	+230	0.72	-0.13	6.51	-1.31	
Warsaw	74	44	58	-4	57	438	+157	1.09	+0.10	7.75	-0.58	
<b><u>Western Plateau</u></b>												
Hornell Almond Dam	77	42	57	-5	50	451	+138	1.18	+0.34	8.45	+1.57	
Elmira	81	44	61	-3	78	593	+219	1.56	+0.70	6.51	-0.64	
Franklinville	76	40	56	-3	46	424	+187	1.08	+0.10	8.00	-0.24	
Jamestown 4NE	80	42	59	-2	64	496	+212	0.37	-0.68	7.87	-1.40	
<b><u>Eastern Plateau</u></b>												
Binghamton/Broo	78	45	58	-5	61	531	+171	1.59	+0.75	9.16	+1.45	
Cobleskill	77	44	58	-5	57	469	+143	0.35	-0.63	9.09	+0.71	
Morrisville	78	43	58	-4	56	444	+139	0.51	-0.46	9.50	+1.30	
Norwich	80	45	58	-4	57	483	+154	1.49	+0.51	9.81	+1.29	
Oneonta	78	44	56	-5	46	533	+239	0.84	-0.14	9.10	-0.13	
<b><u>Coastal</u></b>												
Bridgehamton	75	50	63	-2	90	561	+192	0.19	-0.69	8.67	-0.36	
New York LGA	83	53	68	-2	128	881	+224	0.39	-0.42	9.36	+0.58	

<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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**Special Note**

**Coming soon - NASS's annual June surveys on crops and livestock.** In the first two weeks of June, NASS will survey about 140,000 United States producers and will visit 42,000 tracts of farm land to collect information. One of USDA's largest survey efforts, the responses will provide the foundation for estimates in the upcoming growing year. With both data collection and data release taking place over a span of only four weeks, the results will be available beginning on June 29 in the *Acreage* and other reports. **Farmers should watch for their survey and be sure to respond. Your information matters!**