



WEATHER AND CROPS

June 27, 2011

Cooperating with New York Department of Agriculture and Markets
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WEATHER: Temperatures and precipitation generally averaged above normal for the week across much of the state, although precipitation was below normal across portions of Long Island. Despite temperatures averaging above normal for the week, daytime highs actually averaged below normal for much of the central, eastern and southeast New York and Long Island due to persistent clouds and rainfall, while nighttime lows averaged above normal.

The week started with high pressure across eastern Canada extending southward into the state. A low pressure system developed across the central plains by Tuesday and then tracked slowly northeast into the Great Lakes from Wednesday through Friday, and across northern New England Saturday. A warm front associated with this low very slowly tracked northeast across the state Wednesday through Friday, triggering widespread showers and thunderstorms, some of which produced locally heavy rainfall. A cold front then moved east accompanied by additional scattered to numerous showers and thunderstorms, although the coverage was more isolated across extreme southeast New York and Long Island.

CROPS: Topsoil moisture was rated as 1 percent short, 72 percent adequate, and 27 percent surplus. There were 3.6 days suitable for fieldwork. Corn was rated as 7 percent poor, 26 percent fair, 56 percent good, and 11 percent excellent. Hay was rated as 6 percent poor, 21 percent fair, 63 percent good, and 10 percent excellent. Oats were rated as 6 percent poor, 25 percent fair, 61 percent good, and 8 percent excellent. Winter wheat was rated 4 percent poor, 21 percent fair, 52 percent good, and 23 percent excellent. The first cutting of alfalfa was 83 percent complete, in line with the average of 83 percent. The first cutting of clover timothy was 68 percent complete, in line with the average of 66 percent. The first cutting of grass silage was 88 percent complete, slightly ahead of the 84 percent average. Corn was 96 percent planted, behind last year's 100 percent and the average of 99 percent. Oats were 92 percent planted, behind the 100 percent planted a year ago and the 100 percent average. Potatoes were 97 percent planted, behind last year's 100 percent and the average of 99 percent. Dry beans were 54 percent planted, behind last year's 74 percent and average of 75 percent. Soybeans were 93 percent planted, behind the 94 percent planted a year ago, and the 97 percent average. The following are comments from throughout the state: Rainfall was a welcome event for Jefferson County farmers. Despite delayed planting, planted crops looked very good. Most crops in Lewis County were planted. Some areas of corn were at least one to two feet high, but fields that retained water had quite a few bare spots where corn seed rotted before it germinated. Rain in the county was helpful in pushing second cut after a very late first cut, and kept young corn growing. In Erie County, excessively wet conditions continued to prevent a reasonable hay harvest. Corn planting and replanting in Genesee County was mostly done. Soybean planting was winding down, and rain germinated plantings in dry soils. Hay crop silage was making rapid re-growth. Producers in Ontario County continued to struggle to finish planting after another week of rain. Many fields had standing water and producers planted around wet spots. Numerous downpours in Chenango County resulted in several inches of rain daily. Cortland County fields were drying out and needed the rain. A few producers were still planting, while many were trying to cut dry hay. Corn was in various stages, even in the same field. Madison County was very wet with scattered rain and thunder showers, which made it difficult to accomplish field work. The humid, warm, and rainy conditions helped corn grow. Much of the crop was 25-35 inches high. There was some standing water in low spots. Continued rain impacted annual crops in Otsego County where wet ground stunted crop growth. Weed control was also a problem. Hay production came to a halt in Albany County as wet weather returned. Corn planting continued, and many corn acres were replanted due to poor germination because of wet field conditions. Montgomery and Fulton Counties were still planting corn for silage, but the soybean crop was planted. Washington County received several inches of rain, and downpours caused gullies in some cornfields. Corn was extremely variable, ranging from knee high to not out of the ground. Many fields had good corn in well drained areas and stunted corn in poorly drained areas. Farmers had difficulty getting hay dry enough to bale. Severe thunderstorms moved through Broome County and, depending on the location, resulted in hail, winds, or several inches of rain, while some areas remained sunny and dry. Corn ranged from peeking out of the ground to waist high, but almost all fields had wet areas to plant or gullies. Storms left cut hay lying in the fields. Delaware and Sullivan County producers reported continued improved conditions, while excessive rain and humidity hindered efforts to get dry hay in. Wet conditions in Dutchess and Ulster Counties continued to plague farmers, as corn took hits from hard downpours and some hail.

FRUIT: Apple condition was 9 percent poor, 12 percent fair, 64 percent good, and 15 percent excellent. Grape condition was 1 percent poor, 6 percent fair, and 93 percent good. Peach condition was 14 percent poor, 20 percent fair, 53 percent good, and 13 percent excellent. Pear condition was 24 percent poor, 27 percent fair, 40 percent good, and 9 percent excellent. Sweet cherry condition was 30 percent poor, 5 percent fair, 51 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 18 percent poor, 30 percent fair, 37 percent good, and 15 percent excellent. Adult blueberry maggot emergence has begun and will continue through the summer. In Long Island vineyards, grapes have progressed into early set. Growers were tucking shoots, adjusting wires and pulling leaves around clusters to improve air flow and drying. In Albany County, strawberry season ended with a short harvest, while sweet cherries were picked between periods of rain. In Ontario County, strawberry harvest was well underway.

VEGETABLE: Vegetable producers continue to struggle to finish planting. Lettuce was 89 percent planted, compared to 87 percent last year and 83 percent five-year average, with reported conditions of 1 percent fair, 63 percent good and 36 percent excellent. Onion condition was 3 percent poor, 6 percent fair, 66 percent good, and 25 percent excellent. Sweet corn was 92 percent planted with reported conditions of 5 percent poor, 17 percent fair, 70 percent good and 8 percent excellent. Sweet Corn planting last year at this time was at 91 percent and 89 percent five-year average. Cabbage was 74 percent planted down from 91 percent last year and 88 percent five-year average. Snap beans were 50 percent planted, compared to 64 percent last year and 74 percent five-year average. Tomatoes were 89 percent planted compared to 94 percent last year and 91 percent five-year average.

LIVESTOCK: Pastures were holding up well. Pasture was rated 1 percent very poor, 6 percent poor, 14 percent fair, 60 percent good, and 19 percent excellent.

Weather Data for Week Ending Sunday, June 26, 2011

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
<u>Hudson Valley</u>											
Albany	84	53	69	+0	132	959	+253	2.00	+1.16	13.81	+4.25
Glens Falls	83	45	66	-1	115	793	+201	1.58	+0.88	12.66	+3.30
Poughkeepsie	84	53	70	+2	144	1026	+268	2.53	+1.69	14.91	+3.80
<u>Mohawk Valley</u>											
Boonville	78	47	63	-1	91	569	+130	4.02	+2.97	21.32	+8.26
<u>Champlain Valley</u>											
Plattsburgh	79	48	65	-3	107	686	+78	0.78	+0.08	16.83	+8.48
<u>St. Lawrence Valley</u>											
Canton	81	47	66	+2	113	728	+206	1.74	+0.97	14.84	+6.17
Massena	84	48	68	+3	129	783	+220	1.25	+0.48	12.33	+4.43
<u>Great Lakes</u>											
Buffalo	84	58	70	+3	144	848	+186	2.77	+1.94	17.28	+8.16
Wales	80	52	67	+3	120	684	+169	1.54	+0.56	15.55	+4.56
Niagara Falls	84	53	70	+3	141	798	+120	1.73	+0.96	14.17	+5.09
Rochester	83	52	69	+3	138	863	+202	1.20	+0.50	11.95	+4.02
Watertown	84	47	68	+4	129	725	+210	1.65	+1.06	13.30	+5.71
<u>Central Lakes</u>											
Dansville	87	54	73	+6	158	1017	+362	0.97	+0.06	11.57	+2.52
Geneva	84	50	69	+3	136	833	+200	1.02	+0.17	12.37	+3.25
Honeoye	83	51	69	+2	135	845	+189	2.46	+1.60	13.79	+4.76
Ithaca	85	47	69	+4	135	799	+231	0.52	-0.38	15.09	+5.58
Penn Yan	84	51	70	+4	143	906	+273	0.86	+0.01	10.57	+1.45
Syracuse	88	52	72	+5	153	1046	+376	2.60	+1.69	15.53	+5.65
Warsaw	79	50	66	+3	110	653	+181	1.50	+0.52	17.38	+6.78
<u>Western Plateau</u>											
Hornell Almond Dam	84	50	68	+4	128	732	+213	1.31	+0.42	16.19	+7.31
Elmira	85	50	70	+4	140	871	+264	0.50	-0.40	13.48	+4.31
Franklinville	82	54	67	+5	122	686	+277	2.48	+1.50	19.59	+9.07
Jamestown	82	57	69	+6	134	776	+298	2.20	+1.15	18.54	+6.82
<u>Eastern Plateau</u>											
Binghamton	81	52	69	+4	135	814	+228	1.73	+0.89	18.51	+8.90
Cobleskill	83	46	65	+0	108	715	+177	1.97	+0.99	13.60	+3.02
Morrisville	84	48	67	+4	121	673	+169	2.44	+1.50	15.29	+4.94
Norwich	83	46	67	+3	121	755	+218	3.19	+2.26	19.05	+8.35
Oneonta	83	46	67	+3	118	745	+256	2.56	+1.58	18.50	+7.07
<u>Coastal</u>											
Bridgehamton	82	54	69	+2	133	830	+213	1.55	+0.73	11.86	+0.92
New York	83	63	73	+0	162	1153	+164	0.58	-0.26	12.92	+2.22

^{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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