



WEATHER AND CROPS

June 10, 2013

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WEATHER: The week was rather active across New York State, with various types of weather affecting the area. A strong cold front moved across the state on Sunday, carrying on into Sunday night with a round of thunderstorms. Some of these storms caused wind damage, hail and heavy downpours across Central and Eastern Upstate New York. Temperatures were warm ahead of the front, with temperatures reaching the upper 80s in many locations. Behind the front, temperatures cooled down and dropped into the upper 30s to mid 40s in many locations across Upstate New York on Tuesday and Wednesday mornings. A few isolated spots in the Adirondacks saw some patchy frost, but most areas stayed warm enough to avoid any frost. Aside from cool temperatures, high pressure allowed for quiet and dry weather. Rainfall returned later in the week as a storm system approached from the west. At the same time, moisture associated with what was once tropical storm Andrea moved up the Eastern Seaboard. This storm brought rainy weather to the entire state for Thursday into Saturday. Areas across the New York City area and into Long Island saw significant amounts of rainfall, which caused flooding in some areas. With the clouds and rainfall, most areas saw temperatures running slightly below normal to end the week.

CROPS: There were 3.5 days suitable for fieldwork. Soil moisture was rated 42 percent adequate and 58 percent surplus. Condition of oats was 11 percent fair, 75 percent good, and 14 percent excellent. Winter wheat was rated 15 percent fair, 62 percent good, and 23 percent excellent. Hay crops were 2 percent poor, 18 percent fair, 58 percent good, and 22 percent excellent. The first clover timothy cutting was 52 percent complete compared to 50 percent in 2012. The first alfalfa cutting was 63 percent complete compared to 64 percent in 2012. The first cutting of grass silage was 66 percent complete compared to 75 percent last year. Corn was 92 percent planted compared to 93 percent in 2012 and above the 90 percent five year average. Potatoes were 85 percent planted compared to 94 percent in 2012 and was below the five year average of 90 percent. Soybeans were 64 percent planted compared to 81 percent in 2012 and below the five year average of 74 percent. The following comments are from our reporters throughout the state: In Jefferson County, rainy weather slowed down field operations. Wet conditions prevented some fields from being planted. Some farmers considered switching intended corn fields into soybean fields. Most fields were too wet to apply corn herbicides. Rain halted almost all field activity in Saint Lawrence County. There was not much, if any, hay or hay silage harvested due to wet conditions. It was hard to get a handle on corn versus soybean acreage planted. Heavy rains in Erie County hampered progress in the fields. In Niagara County, surplus water delayed the rest of the hay harvest. In addition, corn plantings that were to follow the hay crop harvest were delayed. Soy planting was greatly delayed due to the three to four inches of rain that were reported in the area. In Cortland County, silage harvest was pushed to be completed before the rain. Some fields were still being plowed for corn after the first cut was taken off. Wet weather prevented planting and harvesting in Madison County. Corn yellowed due to wet field conditions, and there was some late corn yet to be planted. In Montgomery and Fulton Counties, sunshine and dry weather was needed to allow final crops to be planted and first cut hay to be harvested. There was little movement in the fields in Rensselaer County due to the rain. Producers continued to try to plant corn and chop haylage, but it was a slow process. Field work came to a stop in Washington County due to the area receiving over 1.5 inches of rain. Farmers who were able to get first cutting rutted up the fields. Corn planted on well drained soils in early May looked good, but corn planted on heavier soils were not doing as well. In Delaware County, reports were still coming in on the crop losses suffered due to the heavy rain and flooding on May 29th into May 30th. Some corn, alfalfa and hay fields were total losses. In addition, there were reports of an abundant amount of dirty hay for second cutting and questionable alfalfa re-growth. Yields in the area were down. Replanting and additional planting took place. In Dutchess County, numerous rainstorms put a damper on harvesting dry hay or finishing corn planting.

FRUIT: Apples were 100 percent petal fall or later and condition was 30 percent fair, 62 percent good, and 8 percent excellent. Peaches were 100 percent petal fall or later and condition was 30 percent fair, 68 percent good, and 2 percent excellent. Pears were 100 percent petal fall or later and condition was 7 percent poor, 24 percent fair, 67 percent good, and 2 percent excellent. Sweet cherries were 3 percent poor, 27 percent fair, 66 percent good, and 4 percent excellent. Tart cherries were 100 percent petal fall or later and condition was 10 percent poor, 39 percent fair, and 51 percent good. Grapes were 4 percent fair, 92 percent good, and 4 percent excellent. The following comments are from our reporters throughout the state: In Onondaga County, apple producers had a crop and began to thin where necessary. Strawberry harvest began in the area. In Delaware County, pears had frost ring damage from the May frost. Strawberries and sweet cherries neared harvest time. In Suffolk County, vineyards were in the pre-bloom stage and growers erected catch wires and tucked shoots.

VEGETABLE: Sweet corn was 71 percent planted, compared to 73 percent in 2012, and was below the 79 percent five year average. Sweet corn was 31% fair, 57% good, and 12% excellent. Onions were 93 percent good and 7% excellent. Snap beans were 35 percent planted, compared to 43 percent in 2012, and below the 50 percent five year average. Cabbage was 76 percent planted, compared to 69 percent in 2012, and below the 79 percent five year average. The following comments are from our reporters throughout the state: In Madison County, more planting needed to be completed, but the process was put on hold due to wet conditions. The rain helped later planted new seedings.

LIVESTOCK: Pasture was rated 2 percent poor, 19 percent fair, 60 percent good, and 19 percent excellent. The following comments are from our reporters throughout the state: In Madison County, continuously grazed pastures were still short. In Albany County, pastures were doing well with a large amount of moisture available.

Weather Data for Week Ending Sunday, June 9, 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	87	46	62	-3	88	542	+134	1.67	+0.83	10.96	+3.48
Watertown Intl	77	39	58	-3	60	476	+188	1.31	+0.62	8.06	+1.99
Boonville	74	38	54	-6	29	279	+43	2.25	+1.17	12.14	+1.72
Bridgehampton	74	50	62	-1	87	379	+38	4.50	+3.61	9.44	+0.52
Binghamton/Broome	78	42	59	-4	62	444	+110	1.15	+0.31	8.17	+0.60
Buffalo Intl AP	72	47	58	-7	55	587	+208	1.45	+0.61	11.23	+4.14
Canton	77	40	56	-5	46	408	+121	1.73	+0.96	8.65	+1.85
Cobleskill	82	42	59	-3	66	371	+69	1.49	+0.51	10.00	+1.80
Dansville AP	81	43	60	-4	70	631	+252	1.16	+0.28	6.18	-0.66
Elmira	83	37	60	-3	71	521	+174	0.81	-0.03	5.85	-1.12
Franklinville	75	37	55	-4	40	342	+127	1.10	+0.12	10.59	+2.53
Geneva Research	80	47	59	-4	65	492	+129	2.41	+1.57	9.70	+2.73
Glens Falls AP	85	41	61	-2	76	469	+138	2.11	+1.34	8.91	+1.33
Honeoye	78	41	57	-7	52	499	+125	1.41	+0.57	7.91	+1.04
Hornell Almond	78	38	57	-5	47	371	+82	1.32	+0.48	7.83	+1.11
Jamestown 4NE	77	41	57	-3	54	462	+200	1.38	+0.33	10.17	+1.08
Niagara Falls	73	45	57	-7	53	518	+121	0.85	+0.07	8.87	+1.76
Ithaca Cornell	80	37	57	-5	53	437	+116	0.82	-0.03	6.15	-1.16
New York LGA	89	58	69	+1	134	751	+134	5.29	+4.46	11.57	+2.89
Morrisville	81	42	59	-3	61	404	+121	1.70	+0.75	10.68	+2.67
Massena	77	41	57	-5	53	439	+124	1.78	+1.08	8.28	+2.22
Norwich	79	39	58	-3	61	366	+61	1.67	+0.71	10.45	+2.11
Oneonta	82	44	58	-2	57	379	+107	0.98	+0.00	9.81	+0.76
Penn Yan	82	46	60	-3	75	557	+194	1.65	+0.81	6.37	-0.60
Plattsburgh Intl	86	47	59	-4	66	410	+74	1.41	+0.71	8.79	+2.22
Poughkeepsie AP	87	44	64	-2	99	560	+105	3.22	+2.31	8.87	-0.13
Rochester NY	77	48	60	-4	69	611	+216	1.82	+1.12	9.31	+3.08
Syracuse	84	47	61	-3	77	565	+165	2.26	+1.42	10.13	+2.45
Wales	72	42	55	-6	39	453	+167	1.94	+0.97	11.72	+3.11
Warsaw	72	42	54	-6	31	395	+136	3.18	+2.20	11.78	+3.64

^{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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