



WEATHER AND CROPS

June 3, 2013

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WEATHER: The week started out with an area of low pressure exiting off the New England coast Sunday with some lingering showers across portions of northern and eastern New York. High pressure built across the state for the early part of the week with dry and cool weather. A warm front lifted northward across the state Wednesday providing the focus for showers and thunderstorms. Some of the thunderstorms were severe with large hail, damaging winds and even a couple of tornadoes. Central New York and areas east and south received the heaviest amounts of rainfall as thunderstorms produced torrential rainfall and localized flooding. High pressure then built in across the state for the remainder of the week. Temperatures were cool in the early part of the week as highs struggled to make it into the 70's. Overnight lows plummeted into the low and mid 30's early in the week with many areas across the state experiencing frost and even freeze conditions. Temperatures quickly warmed by the end of the week with high temperatures soaring into the upper 80's and 90's.

CROPS: There were 4.1 days suitable for fieldwork. Soil moisture was rated 4 percent short, 68 percent adequate, and 28 percent surplus. Oat seedings were 100 percent complete which was equivalent to last year and above the five year average of 93 percent. Condition of oats was 12 percent fair, 74 percent good, and 14 percent excellent. Winter wheat was rated 13 percent fair, 66 percent good, and 21 percent excellent. Hay crops were 1 percent poor, 11 percent fair, 67 percent good, and 21 percent excellent. The first clover timothy cutting was 38 percent complete compared to 31 percent in 2012. The first alfalfa cutting was 43 percent complete compared to 44 percent in 2012. The first cutting of grass silage was 51 percent complete compared to 53 percent last year. Corn was 87 percent planted which was the same percentage posted last year and above the 82 percent five year average. Potatoes were 82 percent planted compared to 85 percent in 2012 and was at the five year average of 82 percent. Soybeans were 56 percent planted compared to 60 percent in 2012 and below the five year average of 57 percent. The following comments are from our reporters throughout the state: In Jefferson County, reports were of excellent hay field conditions. True armyworms were found in grass hay fields. Corn and soybean planting continued, although heavy rains brought a lot of field work to a halt. Many farms turned their focus to first cutting hay in Lewis County. Wet conditions in Saint Lawrence and Jefferson counties prevented field work, while planting continued at a rapid pace in most of the rest of the Northern New York region. Places where early planting was possible, corn emerged. The best fields were reported as being several inches high. Several rains helped improve soil moisture in Livingston County. In Niagara County, soils that were previously very dry were reported as being too wet, which delayed hay harvesting. Wheat was pollinated over the past week, which made for rapid growth. Corn grew well and weeds came on rapidly. Planting was intermittent throughout the week in Ontario County due to rain showers. The weather pattern made it challenging to make dry hay. In addition, some of the corn in the area that was possibly hit by frost or cool wind from the previous week had brown leaves and some yellowing, but producers remain hopeful that it was young enough to grow out of the damage. In Yates County, there were numerous reports of frost on the corn fields. In Cayuga County, farmers were unable to plant or harvest hay. Rain and heat helped the corn grow in Cortland County. New seedings and spring grains looked good and haylage yielded well. A considerable number of first cutting mixed grass/alfalfa stands were harvested in Madison County. Many larger dairies with all-grass stands were taken off and a considerable amount of baleage and large round and square bales have been wrapped. Dry hay production and rye straw baling was underway in Onondaga County. Much haylage was made prior to the rain received at the end of the week. In Montgomery County, planting came to a halt due to wet soil conditions. Hay was cut down and cleaned when weather conditions allowed. In Delaware County, those who had not completed their first cutting lost it due to the heavy rains and flooding. In Dutchess County, many farmers completed corn planting and harvested alfalfa and grass hay. Early planted corn and soybeans were up and thriving in the heat.

FRUIT: Apples were 100 percent full bloom or later and 95 percent petal fall or later. Peaches were 100 percent full bloom or later, and 90 percent petal fall or later. Pears were 100 percent full bloom or later, and 97 percent petal fall or later. Sweet cherries were 100 percent full bloom or later, and 100 percent petal fall or later. Tart cherries were 100 percent full bloom or later and 97 percent petal fall or later. The following comments are from our reporters throughout the state: In Dutchess County, the fruit looked good and showed no signs of frost damage. Sunny, warm weather in Suffolk County accelerated shoot growth in Long Island Vineyards. Bloom was expected within the next two weeks.

VEGETABLE: Sweet corn was 59 percent planted, compared to 57 percent in 2012, and was below the 61 percent five year average. Onions were 100 percent planted, compared to 95 percent in 2012, and was above the 97 percent five year average. Snap beans were 25 percent planted, compared to 39 percent in 2012, and below the 29 percent five year average. Cabbage was 65 percent planted, compared to 63 percent in 2012, and above the 55 percent five year average. The following comments are from our reporters throughout the state: Albany County reported some sweet corn was lost due to flooding as were some vegetable plantings. Vegetable growers continued to plant with pumpkin plantings a priority. The heavy rains and flooding that hit the northern portion of Delaware County has affected most producers in that area. Corn acreage was scheduled to be checked by Cornell Cooperative Extension to assess the extent of the damage.

LIVESTOCK: Pasture was rated 7 percent poor, 37 percent fair, 50 percent good, and 8 percent excellent. The following comments are from our reporters throughout the state: In Schenectady County, storms destroyed a horse barn, but no animals were harmed. Delaware County reported several farmers had large amounts of gravel washed into their barns creating a mess, but no notification of any loss of livestock or buildings.

Weather Data for Week Ending Sunday, June 2, 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	92	39	68	+6	127	454	+146	1.11	+0.27	9.29	+2.65
Watertown Intl	88	36	66	+8	114	416	+202	1.36	+0.73	6.75	+1.37
Boonville	83	36	61	+4	81	250	+78	0.87	-0.18	9.89	+0.55
Bridgehampton	82	39	64	+3	97	292	+41	0.32	-0.53	4.94	-3.09
Binghamton/Broome	87	37	66	+7	115	382	+132	0.70	-0.09	7.02	+0.29
Buffalo Intl AP	86	40	68	+7	126	532	+247	4.17	+3.38	9.78	+3.53
Canton	88	37	64	+6	99	362	+151	1.45	+0.75	6.92	+0.89
Cobleskill	88	35	64	+5	99	305	+81	1.20	+0.27	8.51	+1.29
Dansville AP	91	38	69	+9	134	561	+274	1.11	+0.34	5.02	-0.94
Elmira	91	32	67	+7	120	450	+190	0.88	+0.07	5.04	-1.09
Franklinville	85	29	62	+6	90	302	+148	2.52	+1.63	9.49	+2.41
Geneva Research	91	47	68	+8	125	427	+154	1.28	+0.51	7.29	+1.16
Glens Falls AP	91	32	65	+6	111	393	+148	0.40	-0.41	6.80	-0.01
Honeoye	89	37	66	+6	117	445	+164	1.51	+0.77	6.50	+0.47
Hornell Almond	90	32	64	+6	102	324	+111	1.32	+0.55	6.51	+0.63
Jamestown 4NE	87	33	64	+7	101	408	+217	2.75	+1.77	8.79	+0.75
Niagara Falls	85	39	67	+6	120	465	+163	3.54	+2.81	8.02	+1.69
Ithaca Cornell	90	33	66	+7	115	384	+145	0.72	-0.11	5.33	-1.13
New York LGA	93	56	74	+9	173	617	+130	0.41	-0.43	6.28	-1.57
Morrisville	89	37	64	+6	103	343	+133	1.21	+0.30	8.98	+1.92
Massena	89	38	67	+8	119	386	+152	1.36	+0.73	6.50	+1.14
Norwich	90	35	63	+4	91	305	+77	1.54	+0.63	8.78	+1.40
Oneonta	90	36	63	+6	97	322	+121	1.83	+0.83	8.83	+0.76
Penn Yan	91	45	68	+8	128	482	+209	0.78	+0.01	4.72	-1.41
Plattsburgh Intl	92	33	64	+4	105	344	+97	1.06	+0.36	7.38	+1.51
Poughkeepsie AP	93	38	68	+6	129	461	+110	0.26	-0.71	5.65	-2.44
Rochester NY	90	40	69	+8	135	542	+237	2.61	+1.95	7.49	+1.96
Syracuse	91	43	68	+7	127	488	+180	1.46	+0.68	7.87	+1.03
Wales	85	35	65	+7	107	414	+202	3.30	+2.41	9.78	+2.14
Warsaw	85	41	65	+8	105	364	+174	2.14	+1.25	8.60	+1.44

^{1/} Season accumulations are for April 1st to date. Weekly accumulations are through 7:00 AM Sunday Morning

Special Note

NASS Survey Update!

In the first two weeks of June, NASS will interview producers and survey tracts of farm land across the United States to gather information that will set the foundation for estimates during the upcoming forecast season. Additionally, we will ask hog producers about their inventories and farrowing intentions for the next six months. The information will help producers, suppliers, traders, buyers, and others make informed business decisions. The results will be available beginning June 28 in the *Acreage* and other reports. **Farmers should watch for their surveys and be sure to respond. Your information matters!**

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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