



WEATHER AND CROPS

June 14, 2010

Cooperating with New York Department of Agriculture and Markets
10B Airline Drive, Albany, New York 12235
(518) 457-5570 · (518) 485-8719 FAX · www.nass.usda.gov

Released, June 14, 2010

Week Ending, June 13, 2010

No. 977-08-10

WEATHER: It was a wet and unsettled week across New York. A low pressure system moved across New York and Pennsylvania on Sunday with widespread showers and thunderstorms. Some were strong to severe over central and eastern New York. High pressure briefly built in on Monday before an upper level disturbance brought some scattered showers and much cooler temperatures to the region. By the midweek, a complex storm system approached from the Great Lakes region and Ohio Valley with more rainfall. Temperatures were below normal on Wednesday. A strong upper level disturbance associated with the complex storm system produced more showers and isolated strong to severe thunderstorms on Thursday. High pressure briefly moved over the region on Friday before another system approached from the west on Saturday with more rainfall. Rainfall was generally normal to above normal for the week. Temperatures were slightly below normal to below normal due to the wet pattern and cooler air masses from central and eastern Canada dominating.

CROPS: Cool, wet weather slowed haying progress, but has helped out crop growth progress. There were 3.5 days suitable for fieldwork. Soil moisture was rated 2 percent short, 68 percent adequate, and 30 percent surplus. Condition of winter wheat was rated as 2 percent poor, 10 percent fair, 63 percent good, and 25 percent excellent. Oat condition was 17 percent fair, 68 percent good, and 15 percent excellent. Hay condition was 3 percent poor, 15 percent fair, 61 percent good, and 21 percent excellent. Corn planting was 98 percent completed, ahead of both last year's 96 percent, and the five year average of 96 percent. Eighty-three percent of the soybeans were planted, behind both the previous year's 93 percent, and the five year average of 89 percent. Alfalfa 1st cutting was 78 percent completed. Sixty-three percent of the clover timothy was harvested. Eighty-three percent of the grass silage was harvested. Dry beans were 44 percent planted. The following are comments from throughout the state: Crops looked good in Jefferson County, and the corn was on track to meet the "knee-high by the 4th of July" criteria. Corn and soybean planting was slowed by wet fields. Second cutting of hay and the corn crop were growing well in Lewis County. Fields still don't look too wet despite the recent showers in St. Lawrence County. Lots of corn was getting sprayed with herbicides and some custom operators were having a hard time keeping up with the rapid weed growth. Rain in Erie County brought planting progress to a halt. Wet weather in Genesee County interrupted field work, and put herbicide application behind schedule. Dry hay harvest was stalled, and the quality was declining. Ontario County was slowed by the recent heavy rains with producers having difficulty getting back in the fields to continue planting. The dry hay harvest also came to a halt due to the wet weather. Cayuga County had some hay rained on this week as farmers tried to complete 1st cut. Haylage and dry hay harvest was continuing at a fast pace in Cortland County. Corn spraying time is here with weeds coming up quick with the recent rains. Second cutting was re-growing well, but still needs a long, easy soaking rain to make up for the dry spell. Everyone has 1st cutting hay done in Madison County, and the crops were way ahead of schedule and looking good. Rainfall this past week satisfied any immediate moisture concerns in Otsego County. Lots of good forage was harvested and re-growth was coming along well. Those who had not been able to harvest prior to the recent showers are now falling behind in forage quality. In Montgomery and Fulton County, there is concern that we might be heading into cooler, wetter conditions, such as we had last year. Most haylage is harvested and there is some 2nd cutting that is getting close to harvest. It has been very hard for Saratoga County farmers to harvest dry baled hay. Early oats were heading out, and farmers were considering harvesting them as greenchop to allow underlying seedlings a chance to grow. Hay production in Broome County, both dry hay and haylage, was far above normal. First cutting production filled many bunkers, silos, or barns leaving little room for more cuttings. Rain in Schuyler County created a problem with growers finishing planting, and now with spraying corn that has become too tall since the fields are too wet to pull a tractor through. Replanting of wildlife damaged corn occurred in Sullivan County. Crop conditions are good overall in Suffolk County.

FRUIT: Apples were 11 percent poor, 3 percent fair, and 86 percent good. Grapes were 2 percent poor, 5 percent fair, 59 percent good, and 34 percent excellent. Peaches were 27 percent poor, 4 percent fair, 47 percent good, and 22 percent excellent. Pears were 82 percent poor, 3 percent fair, and 15 percent good. Sweet cherries were 53 percent poor, 12 percent fair, 34 percent good, and 1 percent excellent. Tart cherries were 19 percent poor, 40 percent fair, 40 percent good, and 1 percent excellent. Strawberries were 12 percent poor, 31 percent fair, 56 percent good, and 1 percent excellent. In the Lake Ontario fruit region, raspberries were blooming. Apple scab was showing up as well. In Ontario County, strawberry harvest continued with reports of the berries being small due to the lack of moisture earlier in the season and low yields due to early May frost damage. In Broome County, cooler temperatures assisted in slowing down the ripening of strawberries. Pick your own operations were open, since berries were ready 10 days ahead of normal. Heavy rains and the early season limited the number of pickers. In Rensselaer County, apples, peaches, pears, and sweet cherries, were suffering from low May temperatures. In the Lake Erie grape belt, berry set had already occurred in many vineyards along Route 20, especially in Concorde and Niagaras. Niagara County was a little behind the Southern portion of the Lake Erie Belt, and growers there reported about 50-70 percent bloom this week. In Long Island vineyards, bloom quickly progressed to fruit set in virtually every variety. Clusters looked a little smaller than average.

VEGETABLE: Farmer's roadside stands opened up their doors with strawberries and squash available. Planting continued for sweet corn, cabbage, and snap beans. Lettuce was 55 percent planted with reported conditions of 77 percent good and 23 percent excellent. Onions were 100 percent planted with reported conditions of 1 percent fair, 98 percent good, and 1 percent excellent. Sweet corn was 70 percent planted, down from 80 percent five year average, with conditions of 1 percent poor, 4 percent fair, 56 percent good, and 39 percent excellent. Cabbage was 74 percent planted compared to 77 percent five year average. Snap beans were 35 percent planted and tomatoes were 62 percent planted.

LIVESTOCK: No livestock problems reported in Jefferson County. Recent rain in Cayuga County meant that some farmers were having trouble keeping up with pasture growth in rotational grazing systems. Pastures were re-growing well in Cortland County. Pasture conditions were considered to be in good condition in most areas. Pasture conditions were rated 1 percent very poor, 1 percent poor, 22 percent fair, 62 percent good, and 14 percent excellent.

Weather Data for Week Ending Sunday, June 13, 2010

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	78	45	61	-5	81	726	+266	2.35	+1.47	6.21	-1.79
Glens Falls	73	39	59	-5	62	580	+194	0.79	+0.02	5.60	-2.42
Poughkeepsie	83	42	63	-4	90	778	+258	1.19	+0.28	4.92	-4.60
<u>Mohawk Valley</u>											
Boonville	71	43	54	-7	32	452	+174	1.85	+0.73	8.90	-2.16
<u>Champlain Valley</u>											
Plattsburgh	70	42	58	-6	59	525	+132	1.52	+0.79	6.35	-0.65
<u>St. Lawrence Valley</u>											
Canton	70	44	57	-6	48	558	+222	1.43	+0.66	7.14	-0.10
Massena	72	44	59	-4	64	581	+214	0.60	-0.11	4.55	-1.92
<u>Great Lakes</u>											
Buffalo	81	47	63	-3	91	687	+248	0.98	+0.14	10.72	+3.15
Wales	81	41	59	-3	63	544	+210	0.95	-0.03	8.46	-0.71
Niagara Falls	85	46	63	-2	93	705	+248	0.51	-0.31	8.12	+0.53
Rochester	80	47	62	-3	84	728	+276	0.42	-0.28	7.35	+0.72
Watertown	72	43	58	-4	59	580	+245	0.96	+0.27	6.20	-0.26
<u>Central Lakes</u>											
Dansville	84	43	60	-5	75	696	+258	0.88	-0.03	7.12	-0.24
Geneva	84	48	61	-4	79	680	+260	0.69	-0.19	8.32	+0.83
Honeoye	87	42	61	-4	76	688	+255	0.47	-0.41	8.40	+1.01
Ithaca	84	41	60	-3	71	630	+257	0.88	-0.01	6.96	-0.87
Penn Yan	84	48	63	-2	90	741	+321	0.89	+0.01	7.30	-0.19
Syracuse	77	47	62	-3	82	744	+286	1.53	+0.66	7.16	-1.03
Warsaw	81	42	58	-4	56	542	+239	1.27	+0.26	11.68	+2.95
<u>Western Plateau</u>											
Angelica	85	42	61	+1	78	594	+297	0.92	-0.17	9.00	+1.29
Elmira	90	44	63	-1	91	689	+287	1.15	+0.27	7.99	+0.50
Franklinville	84	38	59	-1	66	487	+232	0.43	-0.57	8.87	+0.23
Jamestown	84	42	62	+1	84	583	+276	0.65	-0.42	9.46	-0.25
<u>Eastern Plateau</u>											
Binghamton	81	46	61	-3	80	707	+321	2.16	+1.32	8.63	+0.58
Cobleskill	76	41	59	-4	62	555	+203	2.32	+1.34	7.66	-1.10
Morrisville	76	41	57	-4	58	573	+244	1.42	+0.44	10.04	+1.47
Norwich	82	42	59	-4	62	554	+200	2.59	+1.61	9.16	+0.26
Oneonta	77	43	59	-2	68	581	+263	1.67	+0.69	8.83	-0.78
<u>Coastal</u>											
Bridgehamton	78	47	64	-1	97	668	+269	0.58	-0.28	5.90	-3.50
New York	93	59	69	-1	136	1076	+378	0.90	+0.09	6.35	-2.79

^{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.

VISIT OUR WEBSITE AT WWW.NASS.USDA.GOV/NY AND CLICK ON "SUBSCRIBE TO NY REPORTS" FOR INSTRUCTIONS ON FREE ELECTRONIC SUBSCRIPTIONS. YOU MAY ALSO VISIT OUR WEBSITE TO ACCESS ALL OUR REPORTS WHICH ARE AVAILABLE FOR FREE ONLINE.