



WEATHER AND CROPS

June 21, 2010

Cooperating with New York Department of Agriculture and Markets
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Week Ending, June 20, 2010

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WEATHER: Temperatures averaged above normal by as much as 5 degrees in Jamestown. The high for the week was 89 degrees in Syracuse while the low was 43 degrees at Glens Falls. Growing degree accumulations were all on the plus side by as much as 389 since April 1. Precipitation was mostly below normal. Amounts ranged from 0.02 inch in Bridgehampton to 1.56 inch at Massena.

CROPS: Scattered showers slowed haying progress, but helped out crop growth progress. There were 4.3 days suitable for fieldwork. Soil moisture was rated 3 percent short, 76 percent adequate, and 21 percent surplus. Condition of winter wheat was rated as 1 percent poor, 9 percent fair, 62 percent good, and 28 percent excellent. Oat condition was 16 percent fair, 59 percent good, and 25 percent excellent. Hay condition was 1 percent poor, 16 percent fair, 63 percent good, and 20 percent excellent. Corn planting was 99 percent completed the same as last year, and ahead of the five year average of 98 percent. Eighty-nine percent of the soybeans were planted, behind both the previous year's 96 percent, and the five year average of 95 percent. Alfalfa 1st cutting was 85 percent completed, ahead of both last year's 72 percent, and the five year average of 74 percent. Seventy-two percent of the clover timothy was harvested, ahead of both last year's 53 percent, and the five year average of 55 percent. Ninety percent of the grass silage was harvested ahead of both last year's 83 percent, and the five year average of 75 percent. Dry beans were 64 percent planted, behind both last year's 68 percent and the five year average of 70 percent. The following are comments from throughout the state: Scattered showers in Jefferson County made it difficult to harvest dry hay, but 2nd cutting of haylage continued with yields reported as good to excellent. Winter wheat was turning and yields look well above average. Rainy weather continued to slow dry hay harvest in Lewis County, but the corn and hay fields were growing well. Crops were looking excellent in St. Lawrence County with corn in some areas reported 12-15 inches high. Soybean crops were up and looking good. Scattered, but heavy rain persisted in Erie County. Genesee County's winter wheat turning and harvest dates will be early this year. Early field corn had canopied and was making excellent growth. Weed control for both corn and soybeans was behind due to the wet weather. With rain off and on in Ontario County, making dry hay was difficult. The rain also slowed producers trying to finish planting. While the rain was welcomed on fields for re-growth of hay in Chenango County, it made harvesting dry hay difficult. Many farms in Cortland County were complete or near complete with haylage harvest, and were putting up dry hay. Early 1st cut fields were starting to be harvested for 2nd cut haylage, and spraying was underway. Early planted corn fields were near knee high already. Recent rains of short duration in Madison County stymied hay harvest over the last 2 weeks. Harvest of second cutting alfalfa and mixed stand haylage are already completed, but dry hay is another story. Adequate moisture and warm weather have resulted in a good crop year so far in Albany County. Haying was progressing well, although yields were reported down due to dry conditions in April and May. Corn was growing well, having excellent conditions from planting time on. A lot of corn was over knee high already. Fulton and Montgomery County crops looked good. Some farmers were still working on 1st cut hay, but a lot were starting 2nd cut. Washington County received some showers during the week bringing the rainfall total to around 3 inches. Corn was looking good, with a lot already knee high or taller. Farmers who harvested hay in early to mid-May are starting on 2nd cutting. Unsettled weather in Steuben County made it difficult to finish planting or harvest hay. Producers in Schuyler County were nearly finished planting, and were now struggling to spray crops due to wet fields and high corn plants.

FRUIT: Apples were 10 percent poor, 20 percent fair, 69 percent good, and 1 percent excellent. Grapes were 2 percent poor, 4 percent fair, 57 percent good, and 37 percent excellent. Peaches were 12 percent poor, 5 percent fair, 70 percent good, and 13 percent excellent. Pears were 1 percent poor, 6 percent fair, and 93 percent good. Sweet cherries were 22 percent poor, 11 percent fair, 65 percent good, and 2 percent excellent. Tart cherries were 32 percent poor, 14 percent fair, 41 percent good, and 13 percent excellent. Strawberries were 10 percent poor, 38 percent fair, 44 percent good, and 8 percent excellent. In Ontario County, harvest continued for strawberries, raspberries, and cherries. The Cayuga County strawberry harvest was winding down for most farmers. In Albany County, the strawberry crop was good, and pick your own operations were in full swing. Local raspberry and small fruit growers reported good crops in the making. In the Lake Erie grape belt, Concord bloom started much earlier than expected. Trace bloom occurred in Route 5 Concord blocks, while blocks south of I-90 were at 40% or greater bloom. Wine grapes on Long Island progressed quickly through bloom, the earliest on record. Berries were sizing up, particularly earlier varieties such as Pinot Noir and Chardonnay. Weather was ideal with warm and dry conditions and a little rain.

VEGETABLE: Processing pea harvest was underway in Western New York, started to see serious root rot issues in the processing peas due to wet weather. Late Blight concerns rose in Eastern New York and Long Island with confirmed cases in Connecticut. Sweet corn planting continued on schedule. Lettuce was 84 percent planted with reported conditions of 5 percent fair, 75 percent good, and 20 percent excellent. Onions were 100 percent planted with reported conditions of 1 percent fair, 98 percent good, and 1 percent excellent. Sweet corn was 76 percent planted, behind the 87 percent five year average, with conditions of 5 percent fair, 53 percent good, and 42 percent excellent. Cabbage was 76 percent planted compared to 86 percent five year average. Snap beans were 42 percent planted and tomatoes were 82 percent planted.

LIVESTOCK: Pastures are holding up although they could use some rain. Pasture conditions were considered to be in good condition in most areas. Pasture conditions were rated 1 percent very poor, 1 percent poor, 18 percent fair, 63 percent good, and 17 percent excellent.

Weather Data for Week Ending Sunday, June 20, 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	85	49	67	-1	118	844	+251	0.41	-0.43	6.62	-2.22
Glens Falls	84	43	64	-3	97	677	+185	0.26	-0.48	5.86	-2.90
Poughkeepsie	86	50	68	+0	128	906	+263	0.06	-0.81	4.98	-5.41
<u>Mohawk Valley</u>											
Boonville	80	47	63	+2	89	541	+181	1.02	-0.08	9.92	-2.24
<u>Champlain Valley</u>											
Plattsburgh	84	43	64	-3	96	621	+117	0.27	-0.48	6.62	-1.13
<u>St. Lawrence Valley</u>											
Canton	83	46	64	+1	102	660	+229	0.79	+0.02	7.93	-0.08
Massena	85	44	66	+3	113	694	+226	1.56	+0.79	6.11	-1.13
<u>Great Lakes</u>											
Buffalo	83	54	69	+3	132	819	+265	0.33	-0.51	11.05	+2.64
Wales	83	50	65	+2	105	649	+222	0.71	-0.27	9.17	-0.98
Niagara Falls	83	57	70	+4	140	845	+273	0.38	-0.45	8.50	+0.08
Rochester	87	53	68	+4	128	856	+296	0.96	+0.26	8.31	+0.98
Watertown	82	44	66	+4	115	695	+268	0.28	-0.35	6.48	-0.61
<u>Central Lakes</u>											
Dansville	85	50	66	+1	116	812	+262	0.94	+0.03	8.06	-0.21
Geneva	87	51	67	+2	122	802	+273	1.43	+0.52	9.75	+1.35
Honeoye	86	49	66	-1	112	800	+252	1.32	+0.41	9.72	+1.42
Ithaca	84	47	65	+2	109	739	+265	0.48	-0.43	7.44	-1.30
Penn Yan	87	49	67	+2	122	863	+334	0.51	-0.40	7.81	-0.59
Syracuse	89	51	69	+4	133	877	+310	1.54	+0.63	8.70	-0.40
Warsaw	81	51	64	+2	100	642	+252	1.18	+0.15	12.86	+3.10
<u>Western Plateau</u>											
Angelica	84	50	67	+5	117	711	+330	0.90	-0.22	9.90	+1.07
Elmira	87	47	66	+2	116	805	+297	0.38	-0.53	8.37	-0.03
Franklinville	83	47	65	+4	106	593	+259	0.95	-0.09	9.82	+0.14
Jamestown	84	50	67	+5	118	701	+306	0.57	-0.54	10.03	-0.79
<u>Eastern Plateau</u>											
Binghamton	82	51	66	+2	114	821	+332	0.44	-0.40	9.07	+0.18
Cobleskill	84	50	65	+2	108	663	+216	0.80	-0.18	8.46	-1.28
Morrisville	85	50	65	+3	108	681	+263	1.27	+0.29	11.31	+1.76
Norwich	85	50	64	+1	100	654	+206	1.09	+0.11	10.25	+0.37
Oneonta	84	50	65	+3	107	688	+282	0.56	-0.42	9.39	-1.20
<u>Coastal</u>											
Bridgehamton	85	51	69	+3	133	801	+290	0.02	-0.82	5.92	-4.32
New York	87	65	73	+2	162	1238	+389	0.53	-0.31	6.88	-3.10

^{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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