



WEATHER AND CROPS

June 16, 2008

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Week Ending, June 15, 2008

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WEATHER: The period started off with well above normal temperatures across the entire state with high temperatures ranging from the upper 80's in the north to near 100 degrees around New York City. A strong cold front barreled across the state on Tuesday, which sparked numerous reports of severe thunderstorms causing wind damage and large hail. Behind the frontal boundary on Wednesday and Thursday, temperatures dropped down to near average in many areas. Another frontal boundary approached the region for the end of the week. This allowed temperatures to return to slightly above normal levels, as well as another round of thunderstorms for Saturday mainly across southern and eastern portions of the state. Due to convection on both Tuesday and Saturday, precipitation was highly variable across the state during the week. While some areas received little rainfall during the week, less than a tenth of an inch, some areas that received heavy thunderstorms, especially on Saturday, saw in excess of two inches of rainfall.

CROPS: Some scattered showers though the week slowed farmers planting and cutting hay, but provided some much needed moisture for crops. Even with the rain there were 5.8 days suitable for fieldwork. Soil moisture was rated as 4 percent very short, 26 percent short, 67 percent adequate and 3 percent surplus. The condition of the winter wheat was 19 percent fair, 58 percent good, and 23 percent excellent. Oat condition was 3 percent poor, 10 percent fair, 65 percent good, and 22 percent excellent. Hay condition was 3 percent poor, 22 percent fair, 47 percent good, and 28 percent excellent. Dry beans were 43 percent planted compared with last year's 46 percent, and a five year average of 49 percent. Ninety-seven percent of the corn was planted compared with 100 percent from last year, and 92 percent as the five year average. Soybeans were 95 percent planted compared with 91 percent last year, and the five year average of 78 percent. Sixty-eight percent of the first cutting of alfalfa was completed compared with 65 percent last year. The clover-timothy mix of hay was 46 percent cut compared with 52 percent last year. The grass silage was 75 percent harvested compared with 68 percent last year. The following are comments from across the state: Jefferson and Lewis County had a high wind storm on Tuesday causing damage to trees and power lines, but some dry hay and haylage was still harvested. Lots of haylage was made in Clinton County and the corn was looking good without a lot of weed problems. Livingston County received some much needed rain. Niagara County found army worms on its wheat which were resistant to spray. Ontario County received some rain over the weekend, but the early part of the week had farmers putting up dry hay and planting crops. Some hail fell in Wayne and Oswego County on Tuesday with some crop damage. Wheat was starting to mature, and the oats had headed out in Onondaga County. Ideal conditions in Albany County last week for cutting dry hay. Most of the first cutting of hay for haylage was completed in Montgomery and Fulton Counties, and the corn and soybeans were looking good after the rain from the previous week. Washington County received some much needed rain on Tuesday and over the weekend for their crops. Some signs of black cutworm damage were reported in corn fields in Sullivan County.

FRUIT: Apples were 16 percent fair, 73 percent good and 11 percent excellent. Grapes were 4 percent poor, 4 percent fair, 74 percent good, and 18 percent excellent. Peaches were 17 percent fair and 83 percent good. Pears were 30 percent poor, 20 percent fair, and 50 percent good. In the Lake Ontario fruit region, blueberries were at or approaching petal fall. Growers were watching for apple scab, codling moth, and plum curculio in their orchards. In Onondaga County, grapes were exceptionally clean due to pre-bloom and bloom sprays. Apples in Madison County were reported to be doing very well. On Long Island, with the recent hot weather, bloom started in a number of grape varieties including Chardonnay, Pinot Noir, and Merlot.

VEGETABLE: No serious vegetable damage was reported as a result of winds and hail from severe thunderstorms. Lettuce was 54 percent planted with reported conditions of 35 percent fair, 40 percent good, and 25 percent excellent. Onions were 100 percent planted with reported conditions of 21 percent fair, 63 percent good, and 16 percent excellent. Sweet corn was 84 percent planted with conditions of 47 percent good and 42 percent excellent. Snap Beans were at 65 percent planted, cabbage was at 72 percent planted, and tomatoes reached 76 percent planted.

LIVESTOCK: Pastures conditions continued to improve. Livestock across the state enjoyed the growth. Pasture conditions across most of the state were estimated to be in good condition. Pasture's were rated 1 percent very poor, 6 percent poor, 26 percent fair, 50 percent good and 17 percent excellent. In Albany County the pasture was holding up well due to the regular showers that have passed through.

Weather Data for Week Ending Sunday, June15, 2008

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	96	53	76	+11	186	699	+177	0.49	-0.39	6.51	-1.76
Glens Falls	95	45	73	+9	161	510	+80	0.34	-0.43	5.69	-2.56
Poughkeepsie	96	53	76	+11	187	730	+159	1.62	+0.71	9.33	-0.47
<u>Mohawk Valley</u>											
Boonville	88	49	68	+8	128	391	+79	0.78	-0.34	9.96	-1.43
<u>Champlain Valley</u>											
Plattsburgh	90	48	72	+8	152	480	+41	1.36	+0.60	7.74	+0.49
<u>St. Lawrence Valley</u>											
Canton	88	49	70	+8	140	496	+121	2.53	+1.76	9.38	+1.89
Massena											
<u>Great Lakes</u>											
Buffalo	89	58	73	+8	159	627	+140	0.91	+0.07	5.90	-1.94
Wales	87	51	70	+8	138	460	+87	1.48	+0.50	6.44	-3.03
Niagara Falls	90	56	73	+8	160	590	+85	0.95	+0.11	5.63	-2.22
Rochester	93	59	74	+10	172	700	+203	0.61	-0.09	4.28	-2.57
Watertown	89	50	71	+9	145	504	+131	0.46	-0.20	7.35	+0.70
<u>Central Lakes</u>											
Dansville	96	53	73	+9	164	593	+108	0.85	-0.06	3.85	-3.82
Geneva	93	55	73	+9	161	584	+119	0.50	-0.41	4.89	-2.91
Honeoye	92	53	72	+7	156	559	+78	2.09	+1.18	5.67	-2.02
Ithaca	94	51	72	+9	156	522	+107	0.31	-0.60	4.43	-3.70
Penn Yan	97	56	75	+11	180	705	+240	0.20	-0.71	3.46	-4.34
Syracuse	95	53	75	+10	174	653	+150	0.34	-0.56	6.52	-1.95
Warsaw	87	51	69	+8	133	461	+122	1.59	+0.55	6.29	-2.79
<u>Western Plateau</u>											
Angelica	90	49	70	+10	140	396	+64	1.31	+0.19	6.38	-1.73
Elmira	96	50	73	+9	162	582	+136	0.31	-0.60	5.28	-2.52
Franklinville	89	50	68	+9	129	397	+109	0.84	-0.19	6.85	-2.14
Jamestown	91	52	71	+10	151	455	+112	0.85	-0.25	5.83	-4.24
<u>Eastern Plateau</u>											
Binghamton	89	56	73	+10	162	593	+164	0.85	+0.01	6.09	-2.22
Cobleskill	91	47	71	+9	151	486	+95	1.58	+0.60	7.86	-1.22
Morrisville	88	51	70	+9	143	467	+101	1.22	+0.24	7.28	-1.62
Norwich	95	48	72	+10	153	456	+63	0.06	-0.92	5.48	-3.74
Oneonta	94	50	73	+12	164	572	+218	0.16	-0.82	5.81	-4.12
<u>Coastal</u>											
Bridgehamton	94	53	75	+11	179	565	+120	0.66	-0.18	7.20	-2.43
New York	100	65	82	+12	226	916	+156	1.96	+1.14	9.01	-0.37

^{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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