



WEATHER AND CROPS

July 7, 2008

Cooperating with New York Department of Agriculture and Markets
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Week Ending, July 6, 2008

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WEATHER: A couple of cold fronts moved through the region, the first on June 29th and another on July 3rd each triggering a round of showers and thunderstorms. Otherwise, high pressure dominated at the surface with longwave trough over the region aloft. Temperatures were seasonable.

CROPS: Scattered showers in the first part of the week hindered planting and haying, but the latter part of the week allowed farmers to continue planting and harvest dry hay. There were 4.6 days suitable for fieldwork. Soil moisture was rated as 1 percent very short, 7 percent short, 79 percent adequate, and 13 percent surplus. The condition of winter wheat was 20 percent fair, 51 percent good, and 29 percent excellent. Oat condition was 12 percent fair, 63 percent good, and 25 percent excellent. The condition of the hay was 4 percent poor, 32 percent fair, 47 percent good, and 17 percent excellent. Dry beans were 87 percent planted behind last year's 95 percent, and behind the five year average of 90 percent. Virtually all the soybeans were planted. The first cutting of alfalfa was 88 percent completed compared with the previous year's 96 percent, and the five year average of 93 percent. Seventy-six percent of the clover-timothy mixed hay was cut behind last year's 95 percent and the five year average of 81 percent. Grass silage was 92 percent harvested compared with 94 percent last year and the five year average of 87 percent. The following are comments from across the state: Corn in Franklin County was sprayed for weeds and the haying was in full swing. Crops in Livingston County have shown a great improvement in maturity and the wheat harvest may begin around July 10. Crops in Monroe County could use some rain and the corn was waist high by the fourth of July. Rain continued to plague Ontario County haymakers as they hoped for a few days of rain free weather. Dry weather in Cortland County had farmers out making hay and the corn was well over knee high. Late first cutting of hay was harvested in Herkimer and Madison Counties. Corn really matured in Albany County and now thanks to the full canopy will be able to conserve moisture and fully utilize the sunshine. Montgomery and Fulton Counties had some first cutting of hay done, but many have started the second cutting. The corn in Dutchess and Washington Counties was looking good.

FRUIT: Apples were 27 percent poor, 30 percent fair, 28 percent good and 15 percent excellent. Grapes were 3 percent poor, 11 percent fair, 55 percent good, and 31 percent excellent. Peaches were 29 percent poor, 24 percent fair, 33 percent good, and 14 percent excellent. Pears were 38 percent poor, 30 percent fair, 22 percent good, and 10 percent excellent. In Madison County, apples damaged in the earlier hail storms may grow out of their dents and be used for fresh market instead of processing. In Albany County, the strawberry season was winding down, and producers were satisfied with the crop. Long Island vineyards reported that berries were growing rapidly, and cluster closing was on the horizon for varieties such as Chardonnay and Pinot Noir.

VEGETABLE: Sweet corn was harvested in Cortland County and Albany County had its first local sweet corn on farm stands last week. Lettuce was 87 percent planted with reported conditions of 22 percent fair, 66 percent good, and 12 percent excellent. Lettuce is down from 97 percent planted last year. Onions had reported conditions of 12 percent fair, 80 percent good, and 8 percent excellent. Sweet corn was 98 percent planted with conditions of 3 percent poor, 8 percent fair, 59 percent good and 30 percent excellent. Sweet corn harvest has begun. Snap Beans were at 89 percent planted, tomatoes were 95 percent planted, and cabbage was 95 percent planted.

LIVESTOCK: Pastures remained lush and livestock enjoyed the growth. Pasture conditions across most of the state were estimated to be in good condition. Pasture conditions were rated 1 percent very poor, 7 percent poor, 20 percent fair, 53 percent good and 19 percent excellent.

Weather Data for Week Ending Sunday, July 6, 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	85	59	72	+2	157	1129	+196	0.20	-0.56	9.71	-0.98
Glens Falls	83	49	67	-2	121	847	+52	0.18	-0.47	8.11	-2.20
Poughkeepsie	89	59	72	+2	160	1165	+180	1.71	+0.81	13.74	+1.32
<u>Mohawk Valley</u>											
Boonville	77	47	63	-3	90	658	+58	0.59	-0.35	13.33	-1.09
<u>Champlain Valley</u>											
Plattsburgh	82	49	67	-3	119	802	-14	0.56	-0.10	10.52	+1.19
<u>St. Lawrence Valley</u>											
Canton	83	48	66	-2	116	843	+137	0.55	-0.20	11.32	+1.54
Massena	81	46	65	-4	107	815	+58	0.27	-0.44	9.41	+0.46
<u>Great Lakes</u>											
Buffalo	81	52	67	-4	120	976	+97	0.80	+0.09	9.91	-0.27
Wales	78	47	63	-4	92	743	+50	0.58	-0.29	9.97	-2.29
Niagara Falls	82	50	67	-4	117	944	+51	0.37	-0.29	8.14	-1.91
Rochester	84	50	68	-2	128	1089	+222	0.66	+0.03	6.21	-2.67
Watertown	82	44	66	-2	111	839	+138	0.62	+0.17	9.47	+1.21
<u>Central Lakes</u>											
Dansville	82	51	66	-4	114	952	+89	0.50	-0.28	6.19	-4.04
Geneva	82	51	66	-4	114	933	+92	0.92	+0.18	7.76	-2.48
Honeoye	81	46	66	-5	111	900	+28	0.65	-0.07	8.65	-1.46
Ithaca	80	50	66	-3	110	853	+95	0.82	0.00	9.20	-1.52
Penn Yan	85	50	69	0	137	1120	+279	0.64	-0.10	5.27	-4.97
Syracuse	83	51	68	-2	127	1036	+159	0.91	0.00	9.36	-1.84
Warsaw	78	48	63	-3	93	737	+97	1.01	+0.15	10.44	-1.45
<u>Western Plateau</u>											
Angelica	77	43	62	-5	83	649	+25	0.57	-0.38	9.31	-1.95
Elmira	82	46	66	-3	117	938	+129	0.53	-0.31	8.22	-2.19
Franklinville	78	46	62	-3	86	667	+104	0.80	-0.09	10.13	-1.72
Jamestown	81	51	65	-2	104	768	+120	1.16	+0.20	10.87	-2.28
<u>Eastern Plateau</u>											
Binghamton	79	53	66	-2	116	924	+143	0.30	-0.54	8.47	-2.36
Cobleskill	81	51	67	0	120	811	+90	0.48	-0.38	11.11	-0.77
Morrisville	81	52	66	-1	112	767	+89	0.50	-0.36	10.48	-1.16
Norwich	83	51	66	-1	118	786	+67	0.24	-0.61	7.60	-4.34
Oneonta	86	56	70	+5	140	963	+303	0.16	-0.75	8.06	-4.74
<u>Coastal</u>											
Bridgehamton	89	63	73	+4	164	999	+165	0.46	-0.25	8.78	-3.18
New York	93	68	78	+3	199	1468	+206	0.37	-0.54	9.96	-2.01

^{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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