



WEATHER AND CROPS

June 8, 2009

Cooperating with New York Department of Agriculture and Markets
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Week Ending, June 7, 2009

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WEATHER: A series of cold fronts moved across New York State but moisture was limited to southeast portions of the state where precipitation was above normal with weekly rainfall amounts of one quarter of an inch or less. Temperatures were below normal during the week as cool high pressure followed in the wake of passing cold fronts. Unseasonably chilly temperatures led to some frost across upstate New York on the morning of June 1st with freezing temperatures across portions of the Adirondacks and Lake George region.

CROPS: A few scattered showers slowed haying activities in certain areas, but the majority of the state enjoyed near perfect weather conditions. There were 5.4 days suitable for fieldwork. Soil moisture was rated 1 percent very short, 23 percent short, 70 percent adequate, and 6 percent surplus. Condition of winter wheat was rated as 2 percent poor, 7 percent fair, 80 percent good, and 11 percent excellent. Oat condition was 2 percent poor, 13 percent fair, 71 percent good, and 14 percent excellent. Corn planting was 93 percent completed ahead of last year's 92 percent, and the five year average of 90 percent. Oat planting was completed. Potatoes were 90 percent planted, behind last year's 92 percent, but ahead of the five year average of 82 percent. Soybeans were 84 percent planted, ahead of the five year average of 71 percent, and ahead of last year's 83 percent. The following are comments throughout the state: Chenango County had some showers over the past few days which brought the soil moisture up, but is still slightly below normal for the year. Cool temperatures in Cortland County had the corn growth slowed. Farmers in Madison County were busy doing hay. Dry hay harvest began in Fulton, Montgomery, and Herkimer Counties, but the crops could use some rain and sun. Steuben County was still short on soil moisture, and the alfalfa was looking good due to good harvesting conditions. Frost hit Delaware County, but no serious damage to field crops was reported yet. A heavy wind storm hit Dutchess County during the first part of the week, but no damage was reported. Most producers were done planting corn in Jefferson County, although some wet fields or parts of the fields may need to be replanted. Lewis County had a frost at the start of the week, but fortunately there was little to no corn that was at a stage that would have been affected. St. Lawrence County was cool last week with hail hitting parts of the county. It was a good week to catch up on planting in Franklin County. Corn planting was done in Niagara County, except for some occasional corn that will be planted after the first cut of haylage is done. Planting and haying continued in Ontario County, but the recently planted crops need some rain.

FRUIT: Across the state, apples, pears, and tart cherries were at 100 percent petal fall. Meanwhile, peaches and sweet cherries were at 99 percent petal fall. In the Lake Ontario fruit region, apple scab lesions were starting to show. Plum curculio activity continued, and oriental fruit moth eggs were hatching. On Long Island, rootstock in the research vineyard was in bloom, while bloom in Chardonnay was on the horizon. The Lake Erie grape region also expected bloom in the near future. Banded grape bugs and some powdery mildew were observed in Concord vineyards. In Lake Erie region vineyards where there was severe frost damage, secondary shoots appeared to be slow to start, perhaps due to recent cool weather.

VEGETABLE: There were strong winds and cool temperatures that caused slow growth of many crops. Sweet corn was 72 percent planted, up from 64 percent previous week and compared to 77 percent previous year, and 73 percent for the five year average. Cabbage was 80 percent planted, up from 68 percent previous week, and compared to 67 percent previous year, and 67 percent for the five year average. Snap beans were 31 percent planted, up from 19 percent previous week, down from 57 percent previous year, and down from 60 percent previous five year average. Plastic continued to come off sweet corn plantings, some early plantings have plants about knee high. Plastic was also removed from some vinecrops.

LIVESTOCK: Pasture conditions were estimated to be in good condition. Livestock were unable to keep up with the abundant pasture in Jefferson County. Pastures in Franklin County were in good condition, and may even be getting ahead of producers in some situations. Pasture conditions were rated 1 percent very poor, 3 percent poor, 22 percent fair, 58 percent good, and 16 percent excellent.

Weather Data for Week Ending Sunday, June 7, 2009

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	36	61	-4	78	474	+96	0.01	-0.83	5.55	-1.69
Glens Falls	79	32	58	-5	56	361	+56	0.00	-0.78	4.83	-2.53
Poughkeepsie	80	37	61	-4	82	514	+90	0.17	-0.75	6.59	-2.15
<u>Mohawk Valley</u>											
Boonville	72	31	52	-7	28	202	-14	0.00	-1.06	9.62	-0.48
<u>Champlain Valley</u>											
Plattsburgh	78	33	56	-7	41	299	-10	0.01	-0.69	5.75	-0.62
<u>St. Lawrence Valley</u>											
Canton	73	36	53	-8	29	255	-9	0.18	-0.57	8.03	+1.45
Massena	76	37	55	-7	39	309	+18	0.09	-0.59	6.29	+0.43
<u>Great Lakes</u>											
Buffalo	75	44	59	-4	64	429	+78	0.00	-0.84	5.04	-1.81
Wales	72	38	55	-6	36	315	+51	0.00	-0.95	6.24	-2.09
Niagara Falls	75	41	58	-6	56	414	+45	0.00	-0.77	6.69	-0.19
Rochester	75	40	57	-7	51	408	+40	0.00	-0.70	5.46	-0.57
Watertown	72	37	54	-7	31	289	+23	0.06	-0.61	8.71	+2.84
<u>Central Lakes</u>											
Dansville	76	37	56	-8	41	430	+79	0.04	-0.82	3.80	-2.78
Geneva	82	38	57	-6	54	381	+45	0.00	-0.82	5.07	-1.66
Honeoye	78	37	57	-7	49	401	+55	0.00	-0.82	6.08	-0.55
Ithaca	78	34	55	-7	38	335	+39	0.08	-0.76	5.94	-1.12
Penn Yan	79	40	59	-4	61	457	+121	0.00	-0.82	3.31	-3.42
Syracuse	78	38	59	-5	65	469	+97	0.00	-0.83	5.84	-1.60
Warsaw	72	37	54	-6	35	287	+49	0.00	-0.96	6.01	-1.85
<u>Western Plateau</u>											
Angelica	75	33	53	-7	29	268	+34	0.02	-0.98	5.05	-1.72
Elmira	79	34	57	-6	51	404	+83	0.13	-0.71	4.91	-1.82
Franklinville	76	35	54	-5	34	275	+78	0.02	-0.94	6.31	-1.47
Jamestown	78	37	56	-4	45	354	+114	0.28	-0.75	6.49	-2.30
<u>Eastern Plateau</u>											
Binghamton	75	37	58	-5	55	421	+113	0.09	-0.75	6.09	-1.24
Cobleskill	77	37	56	-5	45	324	+46	0.00	-0.98	5.24	-2.68
Morrisville	76	32	54	-6	37	274	+13	0.00	-0.93	7.86	+0.13
Norwich	79	33	56	-5	45	309	+27	0.10	-0.84	8.96	+0.90
Oneonta	77	34	56	-4	46	328	+78	0.03	-0.95	7.42	-1.35
<u>Coastal</u>											
Bridgehamton	75	42	61	-2	82	401	+87	2.09	+1.21	11.84	+3.17
New York	82	53	66	-3	116	689	+110	1.57	+0.73	10.23	+1.78

^{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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