



WEATHER AND CROPS

June 18, 2007

Cooperating with New York Department of Agriculture and Markets
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Released, June 18, 2007

Week Ending, June 17, 2007

No. 977-08-07

WEATHER: Temperatures were fairly close to average, while precipitation was generally below average except for locations that received thunderstorms. The weather pattern during the early part of the week featured a persistent upper level cut off low pressure system that meandered near the New England coast, and a dominant high pressure system across the western and central Great Lakes. Moisture wrapping around the low brought periodic episodes of showers and thunderstorms to portions of east and central New York on Monday and Tuesday mainly during the afternoon and evening hours. The upper low then shifted southward towards the Mid-Atlantic region, allowing high pressure to build in across the state from Wednesday through Friday. By Saturday though, the upper low shifted back into the region which once again resulted in scattered showers and thunderstorms during the afternoon and evening hours.

CROPS: There was very little rainfall last week which allowed farmers to finish the haylage harvest, and continue with dry hay harvest. The lack of rainfall allowed 6.4 days suitable for fieldwork. Soil moisture was rated as 15 percent very short, 28 percent short and 57 percent adequate. The condition of the winter wheat was 7 percent poor, 13 percent fair, 66 percent good, and 14 percent excellent. Oat condition was 3 percent poor, 24 percent fair, 57 percent good, and 16 percent excellent. Hay condition was 1 percent poor, 10 percent fair, 50 percent good, and 39 percent excellent. Dry beans were 62 percent planted compared with last year's 52 percent. Ninety-nine percent of the corn was planted compared with 94 percent from last year, and 90 percent as the five year average. Soybeans were 92 percent planted compared with 90 percent last year, and the five year average of 75 percent. Seventy-two percent of the first cutting of alfalfa was completed compared with 52 percent last year. The clover-timothy mix of hay was 59 percent cut compared with 35 percent last year. The grass silage was 73 percent harvested compared with 53 percent last year. The following are comments from across the state: Dry hay was cut throughout the week in Ontario County. Lots of hay was put up and the corn looked great in Madison County. In Albany and Otsego counties the dry hay harvest was in full swing.

FRUIT: Apples were 11 percent fair, 69 percent good, and 20 percent excellent. Grapes were 10 percent fair, 64 percent good and 26 percent excellent. Peaches were 17 percent fair, 45 percent good, and 38 percent excellent. Pears were 16 percent fair, 44 percent good, and 40 percent excellent. In the Lake Ontario fruit region, growers continued to check apple orchards for apple scab lesions. In Oneida County, strawberry harvest was underway. Sweet cherries in Onondaga County looked good, but were falling and some trees were under moisture stress. Cherry color looked good. Grapes in this area were in great condition and essentially disease and insect free. Cluster thinning and post bloom spraying occurred. In Albany County, strawberry picking began throughout the area and the berry quality looked good. Harvest also got started in Onondaga County. Size seemed a little small. In the Long Island fruit region, Chardonnay grapes were in full bloom, slightly ahead of last year. As of June 15th, only a few varieties, Barbera, Petit Verdot and Norton were not in bloom yet in the research vineyard.

VEGETABLE: The central and western sections of New York continued dry with resultant weed and pest pressure. Eastern New York fared better with scattered rains received; however, some vegetable crops required irrigation due to the dry conditions. Condition of onions was reported to be mostly fair to good. Approximately 86 percent of sweet corn acreage was planted, compared to a five-year average of 82 percent. Sweet corn condition was reported good to excellent. Snap beans were 72 percent planted, equal to the five-year average. Cabbage planting across the state was 84 percent complete. An Onondaga County producer reported that cabbage was doing quite well and worm damage was minimal. There were more aphids than usual due to the dry weather.

LIVESTOCK: Pasture were rated in 8 percent poor, 17 percent fair condition, 59 percent good condition and 16 percent excellent condition. Hot, dry weather continued to hamper pasture production.

Weather Data for Week Ending Sunday, June 17, 2007

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	84	51	68	+2	129	712	+173	0.18	-0.69	11.31	+2.83	
Glens Falls	88	46	66	+2	113	560	+115	0.03	-0.74	9.13	+0.67	
Poughkeepsie	85	52	67	-1	118	778	+189	1.77	+0.87	13.14	+3.11	
<u>Mohawk Valley</u>												
Boonville	82	45	65	+5	109	442	+118	0.10	-1.02	8.51	-3.19	
<u>Champlain Valley</u>												
Plattsburgh	83	46	66	+2	112	517	+62	0.33	-0.44	8.59	+1.15	
<u>St. Lawrence Valley</u>												
Canton	85	48	68	+5	124	540	+151	0.12	-0.65	6.92	-0.76	
Massena	86	49	69	+6	135	551	+128	0.00	-0.75	7.09	+0.18	
<u>Great Lakes</u>												
Buffalo	88	52	70	+6	145	684	+181	0.00	-0.84	5.03	-3.02	
Wales	84	45	65	+3	106	487	+101	0.01	-0.97	5.82	-3.91	
Niagara Falls	88	51	70	+5	140	645	+124	0.00	-0.84	4.97	-3.10	
Rochester	89	52	70	+7	144	732	+220	0.00	-0.70	4.66	-2.37	
Watertown	89	48	67	+5	121	511	+125	0.00	-0.65	4.32	-2.50	
<u>Central Lakes</u>												
Dansville	84	47	66	+2	115	604	+103	0.09	-0.82	4.93	-2.95	
Geneva	85	49	68	+3	127	595	+114	0.00	-0.91	6.12	-1.89	
Honeoye	84	45	66	+1	115	595	+98	0.00	-0.91	8.02	+0.11	
Ithaca	85	46	66	+3	111	545	+116	0.06	-0.85	5.38	-2.97	
Penn Yan	86	52	69	+5	136	697	+216	0.00	-0.91	5.86	-2.15	
Syracuse	87	53	69	+5	134	665	+146	0.04	-0.87	7.16	-1.55	
Warsaw	84	51	65	+4	106	483	+132	0.05	-1.00	8.38	-0.95	
<u>Western Plateau</u>												
Angelica	84	40	64	+3	98	443	+99	0.00	-1.12	6.42	-1.93	
Elmira	85	42	66	+2	111	595	+134	0.04	-0.87	5.18	-2.83	
Franklinville	83	40	62	+2	88	442	+143	0.00	-1.04	6.94	-2.30	
Jamestown	85	43	64	+3	102	525	+169	0.00	-1.11	8.51	-1.84	
<u>Eastern Plateau</u>												
Binghamton	85	51	67	+4	123	631	+187	0.00	-0.84	6.55	-1.98	
Cobleskill	83	46	65	+2	104	531	+126	0.22	-0.76	13.66	+4.34	
Morrisville	82	49	65	+4	108	498	+119	1.75	+0.77	9.52	+0.39	
Norwich	88	47	66	+4	115	511	+105	0.12	-0.86	9.41	-0.05	
Oneonta	90	50	68	+6	126	622	+255	0.12	-0.86	12.84	+2.67	
<u>Coastal</u>												
Bridgehamton	82	54	65	0	109	603	+142	0.07	-0.77	12.52	+2.64	
New York	85	58	70	-1	144	1038	+255	0.24	-0.59	17.06	+7.44	

^{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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