



# WEATHER AND CROPS

## June 4, 2007

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Released, June 4, 2007

Week Ending, June 3, 2007

No. 977-06-07

**WEATHER:** The week began dry and seasonable then warmed to above normal by Wednesday. Temperatures reached the mid to upper 80's Wednesday through Saturday in most areas and around 90 in southern areas. Scattered thunderstorms affected the region Thursday through Saturday, with locally severe weather in the Adirondacks, Catskills, Schoharie Valley, and Mohawk Valley. Most areas received less than a tenth of an inch of rain but localized amounts over an inch occurred where scattered thunderstorms were experienced.

**CROPS:** A dry week with some scattered showers allowed farmers to finish their spring planting and begin cutting hay. The lack of rain allowed 6.1 days suitable for fieldwork. Soil moisture was rated as 4 percent very short, 31 percent short, 59 percent adequate, and 6 percent surplus. Oat condition was 1 percent poor, 14 percent fair, 77 percent good, and 8 percent excellent. Winter wheat condition was 24 percent fair, 63 percent good, and 13 percent excellent. Ninety-two percent of the corn was planted compared with 88 percent last year and the five year average of 78. Potatoes were 92 percent planted ahead of last year's 70 percent, and the five year average of 69 percent. Soybeans were 76 percent planted compared with 61 percent from last year, and 48 percent for the five year average. Oats were 99 percent planted compared with 100 percent last year, and a five year average of 96 percent. The following are comments from across the state: In St. Lawrence County the alfalfa seedings are up and strong, and the corn has started to sprout in some of the early planted areas. Haylage, dry hay, and rye straw were cut throughout most of the week in Ontario County. Lots of farmers are harvesting hay in Madison County. In Montgomery County the corn planting has finished up and soybean planting was well underway. Saratoga County had nearly all of their corn planted, and the hay harvest was moving along in Cattaraugus County.

**FRUIT:** Apples were 87 percent petal fall and 30 percent full bloom. Pears were 83 percent petal fall. Peaches were 75 percent petal fall. Sweet cherries were 75 percent petal fall and 30 percent full bloom. Tart cherries were 83 percent petal fall and 30 percent full bloom. In the Lake Ontario fruit region, growers were busy apple thinning. Little rain was received in many locations unfortunately resulting in apple orchards being subjected to apple scab. Growers were busy applying fungicide protection in orchards to control plum curculio and oriental fruit moth. Green peach aphids were observed infesting peach orchards; growers were urged to seek control treatment. In the Lake Erie fruit region, warm temperatures have assisted vineyard growth. Vineyards received some rain Sunday, but were still dry. Some growers were applying their first fungicide sprays this week. In Onondaga County, strawberries were in full bloom and appeared to be in good conditions. In Albany County, growers so far were satisfied with the growing season. Planting went well, good blooms occurred, and growers were able to spray when needed. Growers in Dutchess County were excited that most fruit crops observed were in excellent conditions and had escaped damaging frost. One grower reported that this has been the first time in many years growers did not file notices of loss on early fruit. In the Long Island fruit region, accelerated shoot growth took place this week due to warm temperatures. Chardonnay bloom is approximately one week away. Deer damage was significant in some commercial blocks observed.

**VEGETABLE:** With another dry and warm week, farmers were able to make good progress on planting. Onion planting was nearing completion; however, the hot dry week damaged some onion seedlings, and a few producers will replant. Approximately 80 percent of sweet corn acreage was planted, compared to a five-year average of 61 percent. Snap beans were 60 percent planted, slightly above the five-year average of 48 percent. Cabbage planting across the state was 70 percent complete, with 50 percent of western New York cabbage planted.

**LIVESTOCK:** Pastures conditions continue to show good growth. Late week precipitation was beneficial to pastures. Pasture conditions across most of the state were estimated to be in good condition. Pasture conditions were rated 1 percent very poor, 5 percent poor, 23 percent fair, 54 percent good and 17 percent excellent.

**Weather Data for Week Ending Sunday, June 3, 2007**

Station	Temperature (°F)				Growing Degree Days Base 50° <sup>1/</sup>			Precipitation (Inches) <sup>1/</sup>			
	High	Low	Avg	Dep. from Norm	Week	Season	Dep. from Norm	Week	Dep. from Norm	Season	Dep. from Norm
<b><u>Hudson Valley</u></b>											
Albany	89	51	71	+9	146	470	+149	0.70	-0.14	9.47	+2.71
Glens Falls	87	44	68	+8	127	352	+96	0.54	-0.26	7.24	+0.32
Poughkeepsie	91	49	72	+10	156	550	+185	0.61	-0.35	9.91	+1.69
<b><u>Mohawk Valley</u></b>											
Boonville	84	44	65	+9	108	261	+81	0.27	-0.78	6.57	-2.92
<b><u>Champlain Valley</u></b>											
Plattsburgh	79	44	64	+4	99	322	+63	1.05	+0.35	7.42	+1.45
<b><u>St. Lawrence Valley</u></b>											
Canton	83	44	65	+7	106	320	+99	0.35	-0.36	5.69	-0.45
Massena	81	44	65	+5	105	325	+80	0.92	+0.28	5.97	+0.51
<b><u>Great Lakes</u></b>											
Buffalo	88	48	70	+10	144	424	+126	0.01	-0.79	3.81	-2.56
Wales	84	42	65	+7	111	308	+86	0.00	-0.90	4.92	-2.85
Niagara Falls	87	44	69	+8	134	397	+82	0.01	-0.73	3.96	-2.48
Rochester	90	46	71	+10	147	472	+155	0.01	-0.66	3.67	-1.96
Watertown	82	39	64	+6	101	291	+67	0.31	-0.32	3.41	-2.06
<b><u>Central Lakes</u></b>											
Dansville	90	43	70	+9	138	392	+93	0.19	-0.60	3.77	-2.31
Geneva	88	48	69	+8	132	378	+93	0.10	-0.68	5.10	-1.15
Honeoye	88	43	68	+7	125	390	+97	0.65	-0.11	5.23	-0.92
Ithaca	87	42	67	+8	120	349	+99	0.39	-0.45	4.55	-2.03
Penn Yan	89	45	70	+10	142	453	+168	0.21	-0.57	4.74	-1.51
Syracuse	89	47	70	+9	140	424	+104	0.35	-0.44	5.22	-1.74
Warsaw	83	42	65	+7	104	307	+108	0.35	-0.56	6.39	-0.91
<b><u>Western Plateau</u></b>											
Angelica	87	32	59	+4	73	175	+37	0.27	-0.47	4.29	-0.99
Elmira	89	30	63	+4	85	261	+64	0.00	-0.77	2.88	-2.55
Franklinville	86	33	59	+6	71	178	+68	0.35	-0.48	4.73	-1.58
Jamestown	86	37	61	+6	81	227	+87	0.11	-0.81	5.81	-1.39
<b><u>Eastern Plateau</u></b>											
Binghamton	85	47	69	+9	132	414	+153	1.75	+0.95	5.74	-1.11
Cobleskill	86	45	67	+8	121	340	+106	1.49	+0.55	12.14	+4.78
Morrisville	85	44	66	+8	117	310	+90	0.31	-0.60	6.57	-0.62
Norwich	89	42	67	+8	119	310	+72	1.03	+0.12	7.97	+0.46
Oneonta	88	48	68	+11	130	392	+182	1.91	+0.91	11.66	+3.45
<b><u>Coastal</u></b>											
Bridgehamton	81	49	68	+7	126	398	+135	0.54	-0.31	9.09	+0.94
New York	92	62	78	+11	194	747	+242	0.01	-0.83	13.96	+5.99

<sup>1/</sup> Season accumulations are for April 1<sup>st</sup> 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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