



# WEATHER AND CROPS

## June 9, 2008

---

Cooperating with New York Department of Agriculture and Markets  
10B Airline Drive, Albany, New York 12235  
(518) 457-5570 · (518) 485-8719 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

---

Released, June 9, 2008

Week Ending, June 8, 2008

No. 977-07-08

**WEATHER:** This was a transitional period for the region as we leaped from spring right into summer. We initially began the period tranquil with high pressure in control. Then a cold front approached which became nearly stationary during the mid week period with showers and thunderstorms. Then this frontal boundary lifted north by the end of the period with temperatures soaring well above normal along with another round of showers and thunderstorms. Generally speaking, temperatures averaged near to slightly above normal with a wide variety of precipitation amounts. This was due to the nature of the showers and thunderstorms and areas impacted. Areas impacted by those storms received up to 1 inch of rain.

**CROPS:** Scattered showers provided some much needed rain for emerging crops. Even with the rain there were 5.7 days suitable for fieldwork. Soil moisture was rated as 5 percent very short, 31 percent short, 56 percent adequate, and 8 percent surplus. Winter wheat condition was 19 percent fair, 56 percent good, and 25 percent excellent. Oat condition was 20 percent fair, 67 percent good, and 13 percent excellent. Corn was 93 percent planted compared with 98 percent last year and a five year average of 88 percent. Soybeans were 86 percent planted the same as last year and ahead of the 66 percent five year average. Oats were 100 percent planted the same as last year, and ahead of the five year average of 98 percent. The following are comments from across the state: Not a lot of activity in Jefferson County this week due to rain and thunderstorms, but the return of warmer temperatures helped with plant development. Lewis County received 1 to 2 inches of some much needed rain on Thursday and the rest of the week farmers were busy with cutting hay. Early planted corn in St. Lawrence County was already up a good 6 inches. Frequent rain in Clinton County ruined lots of mowed hay. Genesee County crops were starting to show signs of lack of water stress. Corn in Monroe County was a little slow to develop due to a lack of rain. Dry conditions in Ontario County allowed farmers to bale hay and straw throughout the week, but some rain is needed. Scattered showers in Cortland County have some areas lacking moisture for hay and pasture regrowth. Spring crops in Onondaga County are going to be at a critical point soon unless some rain falls soon. Corn is looking better, but the hay harvest is slow in Otsego County. Thunderstorms in Albany County brought some hail, but no damage has been reported. Heat and strong winds are causing crops to be stressed in Livingston County. All the crops are planted in Montgomery and Fulton Counties except for a few acres of corn to be planted after the first cutting of hay is harvested. In Steuben County the haying was in full swing with alfalfa looking good, but grass hay was a little short.

**FRUIT:** Apples, peaches, pears, and cherries were all at 100 percent petal fall. In the Lake Ontario fruit region, high temperatures caused a severe carbohydrate deficit and resulted in reduced rates of chemical thinning. The warm weather triggered anthracnose fruit infections in strawberries and blueberries and also fire blight in new apple plantings that still had blossoms. In Albany County, thunderstorms brought some hail, but no damage was reported. The strawberry harvest also began with the warm weather. On Long Island, warmer temperatures led to rapid shoot growth. The vines were catching up phenologically, despite the cool spring.

**VEGETABLE:** Very hot and humid summer temperatures arrived late in the week, accompanied by scattered thunderstorms that brought needed rain. Cortland County reported sweet corn was uncovered. Sweet corn planted was at 78 percent, up from 69 percent previous week. Onions planted were at 94 percent, up from 88 percent previous week. Snap beans were at 60 percent and cabbage was at 70 percent, both up from 42 percent and 52 percent previous week, respectively. All reported vegetable crops were ahead of their 5 year averages.

**LIVESTOCK:** Pasture conditions continue to improve. Livestock across the state enjoyed the growth. Pasture conditions across most of the state were estimated to be in good condition. Pasture conditions were rated 2 percent very poor, 4 percent poor, 32 percent fair, 51 percent good and 11 percent excellent.

**Weather Data for Week Ending Sunday, June 8, 2008**

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	94	50	68	+5	131	513	+105	1.87	+1.03	6.02	-1.37
Glens Falls	92	44	65	+3	104	349	+18	0.67	-0.10	5.35	-2.13
Poughkeepsie	94	50	68	+4	128	543	+88	1.00	+0.09	7.70	-1.18
<b><u>Mohawk Valley</u></b>											
Boonville	84	47	64	+5	98	263	+27	1.83	+0.75	9.18	-1.09
<b><u>Champlain Valley</u></b>											
Plattsburgh	87	49	62	-1	87	328	-8	1.55	+0.85	6.38	-0.11
<b><u>St. Lawrence Valley</u></b>											
Canton	84	52	65	+5	110	356	+69	0.74	-0.03	6.85	+0.13
Massena	87	50	65	+4	102	342	+27	1.70	+1.00	6.89	+0.91
<b><u>Great Lakes</u></b>											
Buffalo	88	52	69	+6	134	468	+89	0.37	-0.47	4.99	-2.01
Wales	86	43	67	+7	120	322	+36	0.05	-0.92	4.96	-3.53
Niagara Falls	89	49	69	+6	134	430	+33	0.07	-0.71	4.68	-2.33
Rochester	92	49	71	+9	149	528	+133	0.32	-0.38	3.67	-2.48
Watertown	85	50	66	+7	116	359	+71	0.51	-0.18	6.89	+0.90
<b><u>Central Lakes</u></b>											
Dansville	91	46	69	+7	137	429	+50	0.04	-0.84	3.00	-3.76
Geneva	94	52	70	+7	138	423	+60	0.12	-0.72	4.39	-2.50
Honeoye	93	46	68	+5	127	403	+29	0.22	-0.62	3.58	-3.20
Ithaca	93	44	68	+8	131	366	+45	0.06	-0.79	4.12	-3.10
Penn Yan	95	52	72	+10	157	525	+162	0.05	-0.79	3.26	-3.63
Syracuse	92	52	70	+8	144	479	+79	0.99	+0.15	6.18	-1.39
Warsaw	87	48	66	+7	116	329	+70	0.15	-0.83	4.70	-3.34
<b><u>Western Plateau</u></b>											
Angelica	89	37	66	+7	112	256	+2	0.17	-0.86	5.07	-1.92
Elmira	95	45	69	+8	137	420	+73	0.19	-0.65	4.97	-1.92
Franklinville	89	39	66	+8	111	269	+54	0.27	-0.71	6.01	-1.95
Jamestown	89	40	67	+7	116	304	+42	0.22	-0.83	4.98	-3.99
<b><u>Eastern Plateau</u></b>											
Binghamton	90	46	68	+7	129	431	+97	0.05	-0.79	5.24	-2.23
Cobleskill	90	49	66	+5	110	335	+33	1.23	+0.25	6.28	-1.82
Morrisville	87	46	65	+6	108	324	+41	0.50	-0.45	6.06	-1.86
Norwich	91	46	67	+7	118	303	-2	0.38	-0.58	5.42	-2.82
Oneonta	94	48	69	+9	132	408	+136	0.50	-0.48	5.65	-3.30
<b><u>Coastal</u></b>											
Bridgehamton	82	49	65	+3	110	386	+45	0.92	+0.03	6.54	-2.25
New York	96	58	72	+4	153	690	+74	0.74	-0.09	7.05	-1.51

<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.

**VISIT OUR WEBSITE AT [www.nass.usda.gov/ny](http://www.nass.usda.gov/ny) AND CLICK ON "SUBSCRIBE TO NY REPORTS" FOR INSTRUCTIONS ON FREE E-MAIL SUBSCRIPTIONS. YOU MAY ALSO VISIT OUR WEBSITE TO ACCESS ALL OUR REPORTS WHICH ARE AVAILABLE FOR FREE ONLINE.**