



WEATHER AND CROPS

USDA, Agricultural Statistics Service, NY Field Office, N.Y. Dept. of Agriculture and Markets, Division of Statistics
Cooperating with
U.S. Dept. of Commerce, NOAA National Weather Service and Cornell Cooperative Extension

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WEATHER: The week started off on the warm side as high pressure in the Atlantic provided southwest flow over the region, helping temperatures to climb to around 90. A cold front approached the region Tuesday and Wednesday, triggering thunderstorms over most of the area, and a quarter to a half inch of rain in many places. The cold front settled south of the region Thursday and Friday, resulting in overall dry and sunny conditions. The front returned north as a warm front Saturday as a flow of tropical moisture began to push north, bringing some rains to southern areas, such as the southern Catskills, southern Hudson Valley and Long Island, bringing a third of an inch to an inch of rain with up to six inches in some locations on Long Island.

CROPS: Wet weather was making a comeback. Weather conditions provided 4.6 days suitable for fieldwork. Soil moisture was rated 12 percent short, and 50 percent adequate and 38 percent surplus. Hay was rated 9 percent poor, 31 percent fair, 49 percent good, and 11 percent excellent. Oats were rated 15 percent fair and 75 percent good, and 10 percent excellent. Winter wheat was rated 2 percent poor, 24 fair, 67 percent good and 7 percent excellent. Alfalfa first cutting was 73 percent harvested compared to 86 percent last year. Clover Timothy was 47 percent harvested compared to 73 percent a year ago. Corn for grain was 96 percent planted compared to 94 percent last year and average. Dry beans were 67 percent planted compared to 94 percent last year. Soybeans were 95 percent planted compared to 96 percent a year ago and the average of 85 percent. Grass silage was 68 percent harvested compared to 89 percent last year. Following are comments from reporters across the state: In Jefferson County, it was hot and humid with temperatures near 90 degrees with additional rain. Some fields were saturated. Corn showed good improvement with the heat. Hay continued to mature. In Clinton County, the effect of previous rains continued to hamper field operations. Some first cut grass fields were still too water logged to harvest. Second cut grew well, aided by plenty of moisture and some recent warm weather. In Franklin County, the ability to harvest first cutting was variable. Many producers still had land that was too wet to get on without rutting fields. It was difficult to make dry hay. Quality of first cut hay and haylage was greatly diminished. Producers on heavy soils were still attempting to plant corn and soybeans. In Ontario County, rain and sunshine were great for growing conditions. Dry hay continued to be made. In Cortland County, there was just enough rain to make everything difficult – down hay was getting wet. Some hay fields were starting to go past prime. Heat helped the corn along. In Herkimer County, dry hay was hard to come by, but corn was coming on. In Madison County, trying to get baled hay has been an issue while haylage was okay to harvest. Some isolated cases of prevented planting were reported. Crops looked good and with warm weather corn really shot up. In Montgomery and Fulton Counties, producers gave up planting any corn for grain. Grass silage is complete for the most part. Some farmers had not begun to plant corn. In Saratoga County, wet weather continued to dominate the weather scene. Lack of drying days prevented dry hay harvest for a lot of producers. Not more than 10 percent dry hay was harvested on first cut. Fields were wet and corn was put in as wet spots were avoided. Washington County, received nearly an inch of rain on two separate occasions. Corn was only 80 percent planted. Farmers with crop insurance were making decisions about prevented planting claims, whether or not to stop planting, or whether to replant fields with poor germination. Haylage harvest progressed on better drained soils. It was virtually impossible to bale hay. Hay and haylage quality was poor.

FRUIT: Apples were in 19 percent fair, 72 percent good, and 9 percent excellent. Grapes were 5 percent poor, 19 percent fair, 47 percent good and 29 percent excellent. Peaches were 23 percent fair, 73 percent good and 4 percent excellent. Pears were 23 percent fair, 70 percent good and 7 percent excellent. In the Lake Erie fruit region, hot sunny weather pushed most Concord and Niagara vineyards through most of bloom, along with most wine varieties that had not started as of last week. Evidence of infections for all diseases should become evident on fruit during the first week of July. In Ontario County, sweet cherries were getting very close to harvest. Orchards were starting to see in young plantings potato leafhopper nymphs. Aphids were also increasing. With the hot weather in the Finger Lakes region, most early varieties blasted right through bloom, and later vinifera and hybrid varieties were about at 50 percent bloom. In the Long Island fruit region, all grapes and varieties were in bloom. The Chardonnays ranged from bloom to early fruit set. Downy mildew can be found on leaves in many vineyards. Potato leafhopper is around and at treatable levels in many vineyards. Powdery mildew has been particularly troublesome in recent years due to infections at this time. Berries are also still highly susceptible to black rot. In Saratoga County, apple producers were trying to keep up on spraying routines to prevent scab. Strawberry producers struggled with wet weather also. In Ontario County, strawberries were in full harvest and look good.

VEGETABLE: Tomato planting was 85 percent complete compared to 98 percent last year. Planting of lettuce was 94 percent complete, and lettuce condition was mostly fair to good. Condition of onions was mostly good. Sweet corn planting for fresh market was 85 percent complete behind last years 100 percent, and sweet corn condition was mostly fair to good. Cortland County reported that sweet corn that was planted under cover was tasseled and beginning silk stage. Planting of snap beans was 77 percent complete lagging last years 95 percent; while cabbage planting was 84 percent complete compared to 96 percent a year ago. Green peas for processing were being harvested. Some problems with root rot were reported. Other processing crops are doing well.

LIVESTOCK: Pasture conditions continue to show good growth due to the tremendous amounts of rain seen in many areas. Rain stopped field work while hay over ripened in some areas. Most pastured animals were enjoying the lush growth. Pasture conditions were 5 percent poor, 23 percent fair, 52 percent good and 20 percent excellent.

Weather Data for Week Ending Sunday, June 26, 2006

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	91	55	75	+7	175	822	+135	0.46	-0.38	14.69	+5.25
Glens Falls	89	51	71	+6	151	650	+75	0.19	-0.51	12.27	+3.01
Poughkeepsie	94	55	74	+6	172	847	+109	0.93	+0.09	15.14	+4.15
<u>Mohawk Valley</u>											
Utica	90	52	72	+6	155	697	+91	0.12	-0.86	9.18	-1.48
<u>Champlain Valley</u>											
Plattsburgh	93	48	70	+4	141	696	+106	0.72	+0.02	10.50	+2.25
<u>St. Lawrence Valley</u>											
Canton	87	46	68	+4	127	636	+130	0.48	-0.29	9.57	+1.01
Massena	89	47	68	+3	127	670	+123	0.52	-0.25	9.71	+1.92
<u>Great Lakes</u>											
Buffalo	92	53	72	+5	154	882	+239	0.76	-0.08	5.61	-3.40
Wales	88	49	69	+5	134	611	+111	0.72	-0.26	7.03	-3.82
Niagara Falls	90	49	71	+4	150	775	+115	0.31	-0.47	4.70	-4.27
Rochester	93	51	73	+7	164	842	+198	0.70	+0.00	6.26	-1.57
Watertown	90	46	70	+6	139	658	+158	0.49	-0.11	8.73	+1.22
<u>Central Lakes</u>											
Dansville	90	52	71	+5	148	708	+71	0.68	-0.23	7.01	-1.91
Geneva	91	53	71	+4	146	676	+61	0.82	-0.04	7.19	-1.81
Honeoye	91	47	70	+3	139	689	+52	0.84	-0.03	5.49	-3.42
Ithaca	90	48	70	+6	144	596	+44	0.91	+0.00	8.76	-0.63
Penn Yan	91	52	72	+6	157	741	+126	0.62	-0.24	6.21	-2.79
Syracuse	91	57	73	+7	164	786	+134	0.25	-0.66	8.62	-1.13
Warsaw	85	47	67	+4	117	545	+87	0.89	-0.09	8.64	-1.82
<u>Western Plateau</u>											
Angelica	86	46	66	+4	115	494	+47	0.80	-0.32	6.88	-2.75
Elmira	91	48	70	+4	142	607	+17	1.42	+0.51	8.41	-0.64
Franklinville	89	46	67	+5	121	500	+104	0.59	-0.40	6.97	-3.41
Jamestown	88	48	67	+4	123	596	+132	1.01	-0.05	7.08	-4.37
<u>Eastern Plateau</u>											
Binghamton	86	55	71	+6	147	641	+72	0.92	+0.08	8.93	-0.56
Cobleskill	90	51	71	+7	150	572	+50	0.34	-0.64	15.71	+5.27
Morrisville	85	50	69	+5	131	536	+47	0.74	-0.21	13.00	+2.78
Norwich	89	48	70	+6	143	582	+60	0.35	-0.59	10.26	-0.28
Oneonta	90	50	72	+9	153	688	+213	0.70	-0.28	11.88	+0.59
<u>Coastal</u>											
Bridgehamton	84	58	71	+5	151	748	+149	6.56	+5.73	20.02	+9.19
New York	93	70	81	+9	215	1240	+275	1.02	+0.18	16.44	+5.86

^{1/} Season accumulations are for April 1st to date. Weekly accumulations are through 7:00 AM Sunday Morning. R23June418

The information contained in this weekly release is obtained from reports from Cornell Cooperative Extension agents, IUSDA Farm Service Agency agents, 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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