



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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Week Ending, July 16, 2006

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WEATHER: The week started off with a flow of warm and humid air from the southwest into the region around a high over the southeastern states. A weak front moved into the region and stalled on the 10th and a surface low moved across the region on the 12th bringing showers and thunderstorms across the region. As the low moved east into New England it brought drier air into the region in the late evening of the 12th. Warmer air returned on Friday the 14th with the temperature at Albany reaching 90 and it became increasingly humid although clouds and showers blocked out the sun and kept the high temperature in the low 80's on Saturday the 15th. Temperatures for the week averaged about 5 degrees above normal. The week was much wetter than normal over most of the Empire State with much of central upstate getting two to four inches of rain, but the St. Lawrence Valley and eastern Long Island were drier than normal.

CROPS: Favorable weather prevailed. Weather conditions provided 4.8 days suitable for fieldwork. Soil moisture was rated 4 percent short, 63 percent adequate and 33 percent surplus. Hay was rated 18 percent poor, 38 percent fair, 36 percent good, and 8 percent excellent. Corn was rated 11 percent poor, 22 percent fair, 55 percent good, and 12 percent excellent. Soybeans were rated 6 percent poor, 16 percent fair, 66 percent good and 12 percent excellent. Alfalfa second cutting was 30 percent harvested. Clover Timothy second cutting was 15 percent harvested. Following are comments from reporters across the state: In Jefferson County, rain and heat made great growing conditions for 2nd cutting of hay. Dry hay harvest was a stop and go proposition. Several producers mowed hay only to have it rained on. Small grains continued to mature with good color. In St. Lawrence County, lots of poor first cut grass to be made. Corn in some areas was in excellent condition; later planted corn was quite variable. Some areas were still wet, but most crops were in the ground. In Clinton County, it was a better week for getting things done. Corn condition improved a bit, but not up to par. Forages were growing well. In Franklin County, it was a good week for making dry hay. Producers were making second cut hay. Corn conditions were very variable even within a field. Earlier rains washed away fertilizer creating part of the variation. Early planted corn looked good. In Ontario County, there was poor quality hay caused by rain that was not in the forecast. Wheat and barley harvest had started. In Cortland County, warm and dry weather helped all crops. Some corn was slightly yellowed from excess rain. Dry ground had impressive corn; some tasseled. In Herkimer County, isolated flood damage was still an issue. Otherwise, good weather helped everything. In Madison County, hot and humid weather was not helpful with crops still under water. Hay was getting harvested but the quality was poor. In Otsego County, flood recovery was a little better than anticipated. Other crops and fieldwork were going better. In Albany County, dryer weather had hay farmers harvesting at full throttle. Quality was affected by the prolonged wet spell. Corn was looking better. In Fulton and Montgomery Counties, dry hay was harvested; however most of it was of poor quality as it is being cut way too late. In Schuyler County, additional rains caused sprouting of wheat and lowered hay quality. In western regions of the state crops were in very good condition as this area was spared from the heavy rains and flooding that occurred elsewhere.

FRUIT: Apples were judged to be in 4 percent poor condition, 17 percent fair, 70 percent good, and 9 percent excellent. Grapes were 7 percent poor, 25 percent fair, 26 percent good and percent 40 excellent. Peaches were 25 percent fair, and 75 percent good. Pears were 3 percent poor, 27 percent fair, 63 percent good and 7 percent excellent. In the Lake Ontario fruit region, time has arrived for renovation of strawberries to disrupt diseases and insects in the plantings. The weather has been conducive for gray mold on raspberries. In the Lake Erie fruit region, a widespread rain on July 12th really assisted the dry vineyards along Lake Erie and in Niagara County. So far this year, disease pressure has been higher than insect pressure. However, Japanese beetles have been more of a concern than usual. In the Finger Lakes fruit region, Concord and other natives should be at the end of cluster susceptibility to powdery mildew and downy mildew. Yet, clusters of more sensitive vinifera varieties will remain susceptible for another two to three weeks. In the Long Island fruit region, warm, humid summer weather aided the growers with hedging, leaf pulling, and cluster thinning.

VEGETABLE: Lettuce condition was mostly fair to good. Condition of onions was mostly good, except for Madison County which received a heavy rain storm, leaving onions underwater in some places. Sweet corn condition was mostly fair to good, and harvest began a couple of weeks ago. Condition of tomatoes and cabbage was mostly good. Snap bean condition was fair to good. Harvest of tomatoes, onions, and snap beans was just beginning. Planting was continuing for the snap bean for processing crop which had been delayed by wetness.

LIVESTOCK: Pastures recovered slightly after being waterlogged across parts of the state during recent weeks. Pasture condition estimates are 3 percent poor, 31 percent fair, 47 percent good and 19 percent excellent.

Weather Data for Week Ending Sunday, July 16, 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	90	64	75	+4	177	1322	+191	1.15	+0.45	19.97	+8.29
Glens Falls	87	56	72	+3	158	1,092	+117	2.64	+2.01	19.05	+7.83
Poughkeepsie	88	64	75	+4	178	1363	+180	0.62	-0.29	18.96	+5.26
<u>Mohawk Valley</u>											
Utica	87	61	72	+3	159	1,130	+123	2.97	+2.12	18.31	+4.96
<u>Champlain Valley</u>											
Plattsburgh	92	58	74	+4	169	1152	+156	1.48	+0.85	14.59	+4.37
<u>St. Lawrence Valley</u>											
Canton	86	60	72	+5	158	1073	+204	0.36	-0.37	11.36	+0.57
Massena	87	59	72	+4	159	1111	+182	0.34	-0.36	12.42	+2.49
<u>Great Lakes</u>											
Buffalo	88	63	74	+4	172	1340	+272	2.14	+1.51	9.60	-1.50
Wales	85	57	70	+3	140	978	+128	2.96	+2.17	12.18	-1.23
Niagara Falls	88	60	74	+4	171	1248	+166	2.28	+1.66	7.94	-3.01
Rochester	89	63	75	+6	179	1336	+288	4.72	+4.16	12.97	+3.27
Watertown	85	60	72	+4	157	1089	+221	0.90	+0.50	10.66	+1.80
<u>Central Lakes</u>											
Dansville	89	58	73	+3	161	1,138	+95	2.40	+1.70	11.53	+0.32
Geneva	86	60	73	+3	165	1,131	+108	3.04	+2.38	12.70	+1.52
Honeoye	85	58	73	+2	164	1,123	+61	2.19	+1.56	9.81	-1.20
Ithaca	87	58	72	+4	155	1014	+89	2.54	+1.77	15.56	+3.76
Penn Yan	87	63	74	+5	172	1207	+184	1.04	+0.38	8.90	-2.28
Syracuse	88	62	74	+4	170	1,270	+211	5.72	+4.86	18.50	+6.07
Warsaw	84	59	70	+4	142	912	+124	3.10	+2.33	14.38	+1.40
<u>Western Plateau</u>											
Angelica	85	55	68	+2	130	836	+68	1.89	+1.07	11.76	-0.65
Elmira	87	55	73	+3	160	1,029	+43	1.99	+1.22	13.83	+2.35
Franklinville	86	56	70	+5	139	856	+158	2.93	+2.11	12.14	-0.87
Jamestown	87	55	71	+5	147	972	+174	2.19	+1.28	11.31	-3.01
<u>Eastern Plateau</u>											
Binghamton	84	60	72	+3	155	1058	+106	2.64	+1.87	19.49	+7.55
Cobleskill	87	61	72	+5	156	999	+116	0.82	+0.04	19.74	+6.74
Morrisville	84	57	69	+3	137	909	+77	3.98	+3.17	24.03	+11.25
Norwich	86	53	71	+3	147	988	+107	1.82	+1.05	19.08	+6.03
Oneonta	89	60	74	+8	170	1151	+338	1.32	+0.41	22.24	+8.17
<u>Coastal</u>											
Bridgehamton	83	60	74	+3	171	1231	+204	0.47	-0.20	23.04	+10.08
New York	93	71	80	+5	214	1853	+354	1.85	+0.93	21.15	+7.88

^{1/} Season accumulations are for April 1st to date. Weekly accumulations are through 7:00 AM Sunday Morning. R25July416

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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