



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: In contrast to last week, rainfall this week was below normal across much of New York State. Rainfall averaged above normal across Long Island and New York City. With the exception of a few isolated pockets, mainly along the Lake Ontario Plain, the remainder of New York saw rainfall below normal. The greatest rainfall deficits were observed across northern New York. A cold front crossing New York on Monday brought some rainfall with it. A second front crossed the state on Wednesday with some isolated rainfall as well. This front stalled just to the south of Long Island. A weak area of low pressure traveled along the stalled front bringing rainfall to New York City and Long Island. High pressure controlled the weather in the remainder of New York State. Temperatures averaged near normal across much of New York State. However, departures of three to four degrees above normal were noted across the mid and upper Hudson Valleys.

CROPS: Drier weather prevailed. Weather conditions provided 5.5 days suitable for fieldwork. Soil moisture was rated 5 percent short, 59 percent adequate and 36 percent surplus. Hay was rated 14 percent poor, 40 percent fair, 36 percent good, and 10 percent excellent. Oats were rated 25 percent fair, 60 percent good, and 15 percent excellent. Winter wheat was rated 3 percent poor, 20 percent fair, 60 percent good and 17 percent excellent. Alfalfa first cutting was 85 percent harvested compared to 97 percent last year and 95 percent average. Clover Timothy was 69 percent harvested compared to 86 percent a year ago and 81 percent average. Corn for grain was 98 percent planted compared to 100 percent last year and average 98. Dry beans were 88 percent planted compared to 100 percent last year and 96 percent average. Soybeans were 99 percent planted compared to 100 percent a year ago and average 98. Grass silage was 80 percent harvested compared to 96 percent last year and 92 percent average. Following are comments from reporters across the state: In Jefferson County, the dryness was ideal for making dry hay. In Lewis County, flooding caused a few to replant some corn. Sunny weather had hay bales flying. In St. Lawrence County, lots of producers were unable to complete planting corn or any other crop at this point due to wet fields. In Clinton County, it was a better week for fieldwork, but catch-up was necessary because of the terrible weather previously. Corn looked good in some places—horrid in others. In Franklin County, weather conditions provided greater opportunity for haying. Many producers were still harvesting first cut while others were starting second cut. Corn conditions were very variable. Early planted corn looked good. Some was brown on the outer leaves. Fertilizer applied with the later planted corn washed away with the rain. In Livingston County, crops were looking good. Wheat harvest had begun. In Cortland County, damage was minimal. All were waiting for the ground to dry before getting on the fields. Small grain fields had areas knocked down from wind and rain. In Herkimer County, flooding had receded; damages were still being assessed. Otherwise, fieldwork advanced well. In Albany County, there was decent weather. Producers harvested hay, however the quality was low. Many producers had given up planting corn. Oats looked very good. In Fulton and Montgomery Counties, dry hay was harvested. Those crops that were flooded were 50 percent dead. Some were back to planting corn. In Steuben County, good drying weather allowed for haying. Quality of remaining first cut was fair to poor. Second cutting was under way on early cut alfalfa.

FRUIT: Statewide, apples were 7 percent poor condition, 21 percent fair, 62 percent good, and 10 percent excellent. Grapes were 5 percent poor, 26 percent fair, 37 percent good and 32 percent excellent. Peaches were 25 percent fair, 72 percent good, and 3 percent excellent. Pears were 4 percent poor, 27 percent fair, 58 percent good and 11 percent excellent. In the Lake Ontario fruit region, strawberry harvest came to an end, and growers reported a good harvest. Unlike the rest of the state recovering from floods, there has been a lack of rain in the Lake Erie fruit region. Symptoms of black rot were beginning to appear on Concord clusters. Also powdery mildew was becoming more visible on berries and rachises in Concord vineyards, however, the symptoms on the leaves were at low levels. In the Southern part of Lake Erie Belt, Concord berries were currently about 10 mm in diameter. In the Finger Lakes fruit region, cherry producers had tart cherry damage. The tart cherries split open due to excessive rains received. In Madison County, strawberries were a total loss, due to recent flooding. In the Long Island fruit region, fruit sets ranged from excellent to poor with no real reason in the differences. In the research vineyard, Merlot vines had variable set. The periodic rain has minimized the need for irrigation and minor amounts of downy mildew were seen.

VEGETABLE: Tomato planting was 97 percent complete. Planting of lettuce was 97 percent complete, and lettuce condition was mostly fair to good. Lettuce harvest was on-going. Condition of onions was mostly fair to good. Sweet corn planting for fresh market was 95 percent complete, and sweet corn condition was mostly fair to good. Sweet corn harvest began last week. Planting of snap beans was 88 percent complete, while cabbage planting was 95 percent complete across the state. No problems were reported for processing crops. Early green pea yields were higher than average.

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, 45 percent good and 21 percent excellent.

Weather Data for Week Ending Sunday, July 9, 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	58	73	+2	162	1145	+168	0.04	-0.70	18.82	+7.84
Glens Falls	86	51	69	0	136	934	+99	0.05	-0.58	16.41	+5.82
Poughkeepsie	89	54	73	+3	165	1185	+156	0.09	-0.82	18.34	+5.55
<u>Mohawk Valley</u>											
Utica	85	53	68	-2	131	971	+104	0.13	-0.78	15.34	+2.84
<u>Champlain Valley</u>											
Plattsburgh	88	53	70	+1	140	983	+127	0.56	-0.08	13.11	+3.52
<u>St. Lawrence Valley</u>											
Canton	83	53	69	+2	136	915	+173	0.05	-0.68	11.00	+0.94
Massena	84	53	69	+1	133	952	+157	0.00	-0.70	12.08	+2.85
<u>Great Lakes</u>											
Buffalo	80	56	69	-2	135	1168	+247	0.03	-0.67	7.46	-3.01
Wales	80	50	66	-2	111	838	+111	0.21	-0.64	9.22	-3.40
Niagara Falls	87	52	70	0	142	1077	+142	0.22	-0.42	5.66	-4.67
Rochester	86	54	71	+2	150	1157	+250	0.48	-0.15	8.25	-0.89
Watertown	83	49	68	0	127	932	+195	0.00	-0.43	9.76	+1.30
<u>Central Lakes</u>											
Dansville	85	50	68	-2	129	977	+74	0.68	-0.07	9.13	-1.38
Geneva	85	55	70	+1	141	966	+85	0.16	-0.56	9.66	-0.86
Honeoye	84	49	68	-3	125	958	+44	0.21	-0.47	7.62	-2.76
Ithaca	83	49	67	-1	122	859	+65	1.09	+0.29	13.02	+1.99
Penn Yan	84	53	70	+1	140	1035	+154	0.15	-0.57	7.86	-2.66
Syracuse	84	61	73	+6	165	951	+171	2.68	+1.77	11.30	+0.64
Warsaw	78	50	65	-1	108	770	+98	0.27	-0.55	11.28	-0.93
<u>Western Plateau</u>											
Angelica	80	46	64	-2	101	706	+50	0.87	-0.05	9.87	-1.72
Elmira	84	48	67	-2	121	869	+22	0.35	-0.47	11.84	+1.13
Franklinville	81	46	65	+1	107	717	+124	0.54	-0.33	9.21	-2.98
Jamestown	82	48	66	0	114	825	+145	0.84	-0.10	9.12	-4.29
<u>Eastern Plateau</u>											
Binghamton	81	54	68	-1	126	903	+84	0.47	-0.37	16.85	+5.68
Cobleskill	84	52	68	+2	130	843	+86	0.20	-0.64	18.92	+6.70
Morrisville	84	50	66	-1	115	772	+60	0.42	-0.42	20.05	+8.08
Norwich	85	49	68	+1	125	841	+86	0.17	-0.67	17.26	+4.98
Oneonta	88	52	70	+5	140	981	+287	0.42	-0.49	20.92	+7.76
<u>Coastal</u>											
Bridgehamton	86	60	73	+3	160	1060	+184	2.33	+1.63	22.57	+10.28
New York	92	64	79	+4	205	1639	+324	1.40	+0.49	19.30	+6.95

^{1/} Season accumulations are for April 1st to date. Weekly accumulations are through 7:00 AM Sunday Morning. R23July416

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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