



U.S. Department of Agriculture
National
Agricultural
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New York Field Office

WEATHER AND CROPS

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Week Ending, July 24, 2005

No. 977-14-05

WEATHER: Temperatures averaged above normal across the state. Departures ranged from 2 degrees above at Honeoye to 9 degrees above at Oneonta. High temperature for the week was recorded in New York City where it reached 94 degrees. Growing Degree Day accumulations ranged from 151 to 231 for the week. Departures from normal for the season ranged from plus 73 at Bridgehampton to plus 455 at Oneonta. Totals varied from 1081 in Franklinville to 1856 in New York City. Rainfall was varied across the state ranging from only 0.02 inch at Glens Falls to 0.84 inch at Canton.

CROPS: There were 6.4 days suitable for fieldwork. Soil moisture was rated 6 percent very short, 28 percent short, 64 percent adequate, and 2 percent surplus. Oats were 20 percent harvested. Winter wheat was 54 percent harvested. Corn was rated 3 percent poor, 11 percent fair, 46 percent good 40 percent excellent. Hay was rated 5 percent poor, 26 percent fair, 56 percent good, and 13 percent excellent. Soybeans were rated 1 percent poor, 15 percent fair, 50 percent good and 34 percent excellent. Alfalfa second cutting was 70 percent harvested. Alfalfa third cutting was 10 percent harvested. Second cutting Clover Timothy was 48 percent harvested. Grass silage was 97 percent harvested compared to 95 percent a year ago. Potatoes were 3 percent harvested. Following are comments from reporters across the state: In Jefferson County, scattered thunderstorms brought torrential rains, causing flooding and roads to be washed out. Temps moderated by mid-week bringing some relief from the oppressing heat and humidity. Crops continue to look very good. Hay crop overall has been very good quality. In Lewis County, corn was beginning to tassel and was looking good. In St Lawrence County, there was rain and humid weather. Corn was tasseled, oats were headed out and home gardens were looking fantastic. There was lots of heat and plenty of rain. Crops were growing well. In Clinton County, it was nice week with some heavy rains in places, but mostly normal amounts for this time of the year. Crops looked very good. In Franklin County, corn was gearing up to have a bumper crop. Fifty percent of the earlier planted corn was tassling out. Many producers were working on second cutting of hay. There were some aphids around Franklin County, but they were holding well under the threshold. Ontario County had diversity with the southern part of the county receiving much needed rain and the northern part starting to get extremely dry. Wheat harvest was almost complete and dry hay continued to be made. Farmers concerned over approaching drought conditions. In Cortland County, corn was still looking good. Oats were mowed for oatlage. Barley was getting started for straw and grain. Straw from last season was getting scarce; many were waiting for this season's straw for the fairs. Second cutting was going in for haylage and dry hay. In Otsego County some hay was stunted by missed showers, otherwise crops were good to excellent. In Montgomery and Fulton County farmers reported some of the best corn ever after the rains. Soybeans looked good. Small grains were just going to harvest and looked a little short from lack of rain. Dry hay was being made all week. In Dutchess County, the warm weather combined with timely rain resulted in crops that were ahead of the norm. Field crops such as corn were much advanced compared to a normal year. Producers reported corn 8-12 feet high already with two full ears on each plant. Due to hot humid weather, hay has been plentiful with excellent quality and prospects for a good year were right around the corner. Barring retribution from Mother Nature, 2005 has all the earmarks of a bountiful crop year.

FRUIT: Apples were judged to be in 9 percent poor condition, 10 percent fair, 67 percent good, and 14 percent excellent. Grapes were 10 percent poor, 14 percent fair, 53 percent good and 23 percent excellent. Peaches were 18 percent poor, 25 percent fair, 47 percent good and 10 percent excellent. Pears were 18 percent poor, 15 percent fair, 50 percent good and 17 percent excellent. In the Lake Erie fruit region, recent rains have helped revive the grapes, but vineyards were still short of available soil moisture. Berry weighing continued at the Fredonia Vineyard Lab. Over the past several days, influential rains increased berry weights. In the Long Island fruit region, grape growers were cluster thinning and hedging. Irrigation systems have been running frequently to keep the vineyards from drying out. According to Suffolk County reports, grapevines were growing extremely well due to the sunny dry weather. Insect and mite infestations have been low so far this season.

VEGETABLE: Lots of heat and plenty of rain allowed crops to continue excellent growth. There were thunderstorms & some flooding in Jefferson county while Ontario county saw drought conditions. Vegetable crops were coming on strong and continue to show up in stores and local road side stands. Home gardens look fantastic. Sweet corn conditions were good in the Southern & Northern parts of the state while conditions ranged from poor to excellent in Western & Central NY. Cabbage conditions were reported as 40 percent fair and 60 percent good in the Northeast part of the state. Harvesting of most vegetables has begun.

LIVESTOCK: Hot weather seen in some areas last week helped many producers finish second cutting hay. Pasture re-growth is slow this time of year, however scattered rain showers improved pasture conditions in some areas. Many producers reported a drop in milk production during the hot conditions due to reduced feed intake by cows. Pasture conditions were 3 percent very poor, 11 percent poor, 40 percent fair, 41 percent good, and 5 percent excellent.

Weather Data for Week Ending Sunday, July 24, 2005

Station	Temperature (°F)				Growing Degree Days Base 50°			Precipitation (Inches)			
	High	Low	Avg	Dep. from Norm	Week	Season <u>1</u> / 	Dep. from Norm	Week	Dep. from Norm	Seas on <u>1</u> / 	Dep. from Norm
<u>Hudson Valley</u>											
Albany	88	57	76	+4	183	1576	+268	0.87	+0.17	14.43	+1.95
Glens Falls	87	55	73	+6	161	1237	+248	0.47	-0.31	13.32	-0.64
Poughkeepsie	87	48	73	+4	159	1290	+270	0.23	-0.19	11.33	+1.99
<u>Mohawk Valley</u>											
Utica	93	55	77	+6	190	1276	+73	0	-0.63	10.58	-3.10
<u>Champlain Valley</u>											
Plattsburgh	86	59	74	+5	167	1337	+226	0.13	-0.64	9.93	-2.89
<u>St. Lawrence Valley</u>											
Canton	87	62	76	+5	186	1536	+294	0.02	-0.68	9.20	-2.69
Massena	87	52	74	+5	166	1299	+278	0.84	+0.07	11.68	+0.01
<u>Great Lakes</u>											
Buffalo	89	54	73	+5	164	1269	+241	0.36	-0.41	13.59	-0.29
Colden	87	58	73	+6	166	1273	+279	0.5	-0.27	13.28	-1.01
Niagara Falls	91	56	74	+4	172	1346	+135	0.08	-0.55	11.80	-0.13
Rochester	90	50	73	+4	161	1311	+165	0.25	-0.48	11.72	-0.60
Watertown	87	49	70	+6	145	1081	+256	0.41	-0.36	11.92	-1.97
<u>Central Lakes</u>											
Dansville	89	58	75	+4	174	1414	+223	0.12	-0.51	12.43	+0.53
Geneva	89	51	74	+4	168	1308	+173	0.02	-0.67	13.86	+1.86
Honeoye	89	55	73	+2	165	1347	+109	0.44	-0.13	13.75	+2.08
Ithaca	90	60	78	+7	199	1614	+359	0.01	-0.62	8.89	-2.78
Penn Yan	88	54	73	+5	163	1308	+231	0.62	-0.15	13.07	+0.39
Syracuse	94	73	83	+7	231	1856	+141	0.2	-0.73	10.26	-4.08
Warsaw	85	55	71	+4	151	1211	+235	0.24	-0.53	13.41	-0.25
<u>Western Plateau</u>											
Alfred	88	51	73	+5	165	1294	+205	0.33	-0.37	11.73	+1.00
Elmira	90	55	73	+5	161	1274	+245	0.42	-0.33	15.25	+1.34
Franklinville	91	58	76	+9	181	1404	+455	0.26	-0.60	17.06	+2.00
Sinclairville	88	56	75	+4	174	1462	+271	0.33	-0.30	12.34	+0.44
<u>Eastern Plateau</u>											
Binghamton	92	55	75	+5	177	1281	+117	0.36	-0.34	14.84	+3.82
Cobleskill	91	57	76	+5	186	1536	+169	0.44	-0.46	15.11	+0.38
Morrisville	89	58	75	+5	176	1412	+196	0.76	+0.15	10.20	-0.19
Norwich	87	58	73	+6	165	1258	+324	0.59	-0.27	12.85	-2.58
Oneonta	91	58	76	+6	183	1589	+362	0.26	-0.58	12.52	-0.87
<u>Coastal</u>											
Bridgehamton	88	55	74	+4	171	1426	+252	0.42	-0.42	12.01	-2.30
New York	85	56	71	+5	151	1179	+255	0.08	-0.63	12.21	-1.59

1/ Season accumulations are for April 1st to date.

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The information contained in this weekly release is obtained from reports from Cornell Cooperative Extension agents, USDA 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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