



WEATHER AND CROPS

USDA, National Agricultural Statistics Service, 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

Released, June 6, 2005

Week Ending, June 5, 2005

No. 977-07-05

WEATHER: Temperatures averaged above normal in all areas of the state except for Elmira and New York City. Departures from normal ranged up to 6 degrees above in Canton. Highs for the week were 86 degrees in Albany and Glens Falls while the low dipped to 37 in Elmira. Despite a warm week Growing Degree Day accumulations since April 1st remained below average in nearly all regions. Rochester was 78 Growing Degree Days behind. Totals for the season ranged from a low of 191 in Warsaw to 375 in Albany and 517 in New York City. Precipitation was sparse resulting in totals for the week that were below normal across the state. Totals for the season were also below normal by as much as 3.13 inches at Albany.

CROPS: Most areas experienced dry weather. There were 6.5 days suitable for fieldwork. Soil moisture was rated 11 percent very short, 41 percent short, 47 percent adequate, and 1 percent surplus. Winter wheat condition was 3 percent poor, 23 percent fair, 67 percent good and 7 percent excellent. Oats were rated 6 percent poor, 25 percent fair, 58 percent good 11 percent excellent. Field corn was 95 percent planted compared to 73 percent a year ago. Soybeans were 77 percent planted compared to 37 percent last year. Following are comments from reporters across the state: In Jefferson County, some producers were busy chopping haylage. Hay yields were down in Jefferson County and some operators experienced the failing of pre-emergence corn herbicides due to lack of rain. Though St Lawrence County operators were calling for rain, corn ground was excellent with producers busy chopping hay. In Franklin County, corn was really starting to take off, grass fields were being harvested. Farmers in Clinton County reported grass for haylage mowed, some very early alfalfa harvested. Rain was needed in Ontario County and the hay harvest was in full swing but yields were low due to lack of rain. In Wayne County, predicted showers did not come, corn planting was mostly completed with some farmers reporting delaying planting of dry beans because of moisture. In Cortland County, farmers complained of dry conditions and slowed growth of hay and corn. In Herkimer County, hay was being harvested, but there was very little growth of anything. In Montgomery and Fulton Counties, planting was winding down. In Cattaraugus County, continued dry weather slowed regrowth on second cutting of grass hay.

FRUIT: Statewide, apples were 13 percent poor condition, 22 percent fair, 61 percent good, and 4 percent excellent. Grapes were 21 percent poor, 23 percent fair, 51 percent good and 5 percent excellent. Peaches were 23 percent poor, 20 percent fair, 52 percent good and 5 percent excellent. Pears were 17 percent poor, 20 percent fair, 56 percent good and 7 percent excellent. In the Lake Ontario fruit region, apple conditions were down in some places due to the cold spell in May. Peaches varied with damage from last December cold temps. In the Southern part of the Lake Erie grape belt, Concord shoots were at 5-6 inch stage of development. Cool and dry conditions have provided little opportunity for disease epidemic development. In the Finger Lakes region, grapes were at 10-12 inch shoot growth. Winter injury was apparent in many Vinifera and hybrid blocks. In Ontario County, the hard frosts from the winter and in May have possibly caused problems with the fruit trees and grapes. In the Long Island fruit region, rootstocks at the research vineyard were starting to bloom. Depending on subsequent temps, it can be 1-2 weeks before bloom starts on the rest of the vineyards. Vines were finally growing in response to the warmer weather. There were some winter injury both in mature and baby vines.

VEGETABLE: Vegetable planting progressed at a furious pace under near ideal conditions. Warmer weather was needed to jump start newly planted crops. Fields were beginning to show signs of dryness and growers would welcome rainfall. Tomato planting neared completion in eastern regions. Statewide progress advanced to 75 percent. Sweet corn was 78 percent planted, snap beans 70 percent and cabbage 67 percent. Onion condition was rated 5 percent poor, 9 percent fair, 77 percent good and 9 percent excellent.

LIVESTOCK: Weather conditions continue to be drier than normal. The lack of rain lowered yields of many first cuttings. Pasture and hay re-growth in some areas slowed due to the slightly dry conditions and cool temperatures. Producers in many areas were busy chopping haylage. Many areas expect good quality hay but with lower yield due to the dry weather up to this point. No livestock problems were reported. Pasture conditions were 4 percent very poor, 12 percent poor, 33 percent fair, 45 percent good, and 6 percent excellent.

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Weather Data for Week Ending Sunday, June 5, 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	Season <u>1/</u>	Dep. from Norm	
<u>Hudson Valley</u>												
Albany	86	46	66	+4	116	375	+26	0.00	-0.84	3.87	-3.13	
Glens Falls	86	39	63	+2	92	247	-33	0.18	-0.60	6.20	-0.94	
Poughkeepsie	83	47	64	0	100	357	-37	0.93	-0.01	6.52	-1.96	
<u>Mohawk Valley</u>												
Utica	83	43	64	+3	100	294	-14	0.00	-0.91	6.30	-1.58	
<u>Champlain Valley</u>												
Plattsburgh	84	47	64	+3	97	222	-61	0.53	-0.17	7.20	+1.03	
<u>St. Lawrence Valley</u>												
Canton	84	45	65	+6	109	217	-25	0.03	-0.70	3.91	-2.45	
Massena	84	44	65	+5	105	224	-43	0.00	-0.66	5.46	-0.20	
<u>Great Lakes</u>												
Buffalo	83	48	64	+3	100	315	-9	0.03	-0.79	5.04	-1.57	
Colden	79	44	61	+2	80	218	-24	0.27	-0.66	5.82	-2.23	
Niagara Falls	81	46	64	+3	101	321	-20	0.12	-0.64	4.91	-1.75	
Rochester	77	44	62	+1	89	264	-78	0.09	-0.60	5.42	-0.41	
Watertown	80	43	61	+3	81	218	-26	0.00	-0.65	6.12	+0.45	
<u>Central Lakes</u>												
Dansville	82	44	63	+1	90	256	-69	0.07	-0.75	4.45	-1.87	
Geneva	82	46	64	+3	100	280	-30	0.18	-0.62	6.60	+0.11	
Honeoye	82	42	63	0	90	253	-66	0.13	-0.67	5.80	-0.59	
Ithaca	80	41	62	+2	86	229	-43	0.12	-0.72	6.07	-0.75	
Penn Yan	82	48	64	+3	101	307	-3	0.06	-0.74	5.55	-0.94	
Syracuse	83	48	65	+4	109	358	+12	0.00	-0.81	6.36	-0.84	
Warsaw	76	46	60	+2	74	191	-27	0.04	-0.90	6.39	-1.19	
<u>Western Plateau</u>												
Alfred	79	42	61	+2	75	209	-39	0.37	-0.58	5.76	-1.44	
Elmira	80	37	60	-2	72	257	-39	0.28	-0.56	5.12	-1.37	
Franklinville	79	39	59	+2	61	145	-34	0.17	-0.77	5.62	-1.88	
Sinclairville	78	43	60	+2	76	219	-1	0.34	-0.67	5.90	-2.59	
<u>Eastern Plateau</u>												
Binghamton	76	45	62	+2	85	275	-9	0.19	-0.63	5.28	-1.81	
Cobleskill	83	43	63	+3	90	218	-38	0.13	-0.83	6.20	-1.44	
Morrisville	79	43	62	+3	85	213	-27	0.00	-0.91	6.22	-1.23	
Norwich	84	40	62	+3	86	229	-31	0.11	-0.81	5.32	-2.46	
Oneonta	84	41	63	+5	91	257	+27	0.34	-0.66	6.65	-1.84	
<u>Coastal</u>												
Bridgehamton	78	48	62	0	83	240	-48	0.29	-0.58	8.25	-0.16	
New York	84	53	67	-1	120	517	-24	0.29	-0.55	5.85	-2.36	

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

R16June411

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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