



WEATHER AND CROPS

May 29, 2007

Cooperating with New York Department of Agriculture and Markets
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Week Ending, May 27, 2007

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WEATHER: Except for some rain early Sunday, it was a dry week across the region with total rainfall amounts of a tenth of an inch or less. The exception was northeast New York where a departing system brought heavy convective rains Sunday afternoon and evening with amounts ranging from a quarter inch to two inches. The week began cool with average temperatures about 5 to 10 degrees below normal and areas of frost Monday and Tuesday mornings. By Thursday and Friday temperatures were averaging 10 to 15 degrees above normal with highs between 80 and 90.

CROPS: Little to no rainfall allowed farmers to finish their planting last week. The lack of rain allowed 6.0 days suitable for fieldwork. Soil moisture was rated as 7 percent very short, 24 percent short, 65 percent adequate, and 4 percent surplus. Oat condition was 12 percent fair, 79 percent good, and 9 percent excellent. Winter wheat condition was 4 percent poor, 16 percent fair, 67 percent good, and 13 percent excellent. Corn for grain was 84 percent planted compared with 83 percent last year and 68 percent as a five year average. Potatoes were 83 percent planted compared with last year's 65 percent and a five year average of 62 percent. Forty-eight percent of the soybeans were planted compared with 46 percent last year and 38 percent for the five year average. Oats were 98 percent planted compared with 99 percent last year and 94 percent for the five year average. The following are reports from across the state: Albany County harvested the first cutting of haylage last week. The corn planting was nearly completed last week for Montgomery County. Niagara County had some haylage and dry hay harvested last week. The corn had emerged and the haylage was being chopped in Jefferson County. In Ontario County haylage was chopped and some dry hay was harvested. A few fields in Cortland County were mowed for haylage and then plowed under to plant more corn acreage. The early planted corn in Clinton County was doing well.

FRUIT: Apples were at 82 percent petal fall. Pears were 38 percent full bloom. Sweet and tart cherries were at 25 percent full bloom. Favorable weather allowed the Lake Erie Grape Belt to develop and escape any major frost event this spring. Area growers are concentrating on weed spraying, trellis work, and fertilizer applications. In the Lake Ontario fruit region, another risk of blossom blight infection may occur after all the warm weather received. This is the kind of weather that even "non-susceptible" varieties can be infected. There are still many apple blossoms not open on varieties like Jonagold, Gala, and Rome. Along the lake there are even more blossoms present on other varieties including Crispin. Farmers continue to pinch shoots and stabilize trees. Executing proper cultural practices will be crucial in helping maintain a successful crop. In the Long Island fruit region, sunny weather received before Memorial Day weekend accelerated shoot growth. Chardonnay ranged from 8 to 16 inches. In Albany County, strawberry bloom was good with the first berries expected in early June.

VEGETABLE: With a dry and warm week, farmers were able to make good progress on planting. Onion planting was 91 percent complete, above last year's average of 71 percent. Approximately 65 percent of sweet corn acreage was planted, compared to a five-year average of 44 percent. Snap beans were 40 percent planted, slightly above the five-year average of 37 percent. Cabbage planting across the state was 60 percent complete, with 45 percent of western New York cabbage planting complete.

LIVESTOCK: Pasture conditions continued to improve. Livestock across the state enjoyed the growth. Pasture conditions across most of the state were estimated to be in good condition and were rated 1 percent very poor, 1 percent poor, 21 percent fair, 61 percent good and 16 percent excellent.

Weather Data for Week Ending Sunday, May 27, 2007

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	89	39	65	+5	105	324	+90	0.00	-0.79	8.77	+2.85	
Glens Falls	90	32	61	+3	81	225	+42	0.20	-0.64	6.70	+0.58	
Poughkeepsie	92	40	66	+6	117	394	+122	0.00	-0.98	9.30	+2.04	
<u>Mohawk Valley</u>												
Boonville	83	36	59	+4	67	153	+26	0.03	-0.96	6.30	-2.14	
<u>Champlain Valley</u>												
Plattsburgh	87	35	60	+2	72	223	+39	0.20	-0.47	6.37	+1.10	
<u>St. Lawrence Valley</u>												
Canton	86	34	61	+4	79	214	+58	0.05	-0.65	5.34	-0.09	
Massena	88	33	61	+3	77	220	+44	0.11	-0.46	5.05	+0.23	
<u>Great Lakes</u>												
Buffalo	86	41	65	+6	107	280	+64	0.01	-0.72	3.80	-1.77	
Wales	84	34	61	+5	81	197	+39	0.13	-0.71	4.92	-1.95	
Niagara Falls	87	37	63	+4	96	263	+31	0.02	-0.67	3.95	-1.75	
Rochester	91	38	65	+6	109	325	+88	0.00	-0.63	3.66	-1.30	
Watertown	83	32	58	+2	63	190	+30	0.03	-0.60	3.10	-1.74	
<u>Central Lakes</u>												
Dansville	89	35	63	+5	95	254	+35	0.23	-0.45	3.58	-1.71	
Geneva	86	36	63	+5	90	246	+39	0.12	-0.59	5.00	-0.47	
Honeoye	88	31	62	+4	94	265	+53	0.03	-0.63	4.58	-0.81	
Ithaca	87	30	61	+4	83	229	+50	0.13	-0.64	4.28	-1.46	
Penn Yan	87	38	65	+7	104	311	+104	0.14	-0.57	4.53	-0.94	
Syracuse	89	38	63	+4	95	284	+45	0.08	-0.69	4.87	-1.30	
Warsaw	83	35	61	+6	83	203	+63	0.18	-0.64	6.04	-0.35	
<u>Western Plateau</u>												
Angelica	87	32	59	+4	73	175	+37	0.27	-0.47	4.29	-0.99	
Elmira	89	30	63	+4	85	261	+64	0.00	-0.77	2.88	-2.55	
Franklinville	86	33	59	+6	71	178	+68	0.35	-0.48	4.73	-1.58	
Jamestown	86	37	61	+6	81	227	+87	0.11	-0.81	5.81	-1.39	
<u>Eastern Plateau</u>												
Binghamton	85	38	63	+5	94	282	+94	0.10	-0.67	3.99	-2.06	
Cobleskill	87	34	61	+4	82	219	+52	0.09	-0.77	10.65	+4.23	
Morrisville	86	37	61	+4	80	193	+36	0.16	-0.72	6.26	-0.02	
Norwich	87	32	61	+4	80	191	+19	0.01	-0.85	6.94	+0.34	
Oneonta	90	34	63	+7	93	262	+112	0.18	-0.80	9.75	+2.54	
<u>Coastal</u>												
Bridgehamton	88	42	64	+5	96	272	+86	0.01	-0.83	8.55	+1.25	
New York	89	55	71	+7	149	553	+165	0.04	-0.80	13.95	+6.82	

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

The information contained in this weekly release is obtained in cooperation with Cornell Cooperative Extension, USDA Farm Service Agency, 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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