



WEATHER AND CROPS

September 4, 2007

Cooperating with New York Department of Agriculture and Markets
10B Airline Drive, Albany, New York 12235
(518) 457-5570 · (518) 485-8719 FAX · www.nass.usda.gov

Released, September 4, 2007

Week Ending, September 2, 2007

No. 977-19-07

WEATHER: Most of this time period was dominated by high pressure with a couple of fronts that provided changes to temperatures and scattered showers and thunderstorms. The first front was progressing through the region Sunday, August 26th. The next front approached Thursday with additional shower and thunderstorm activity. In fact, the air mass ahead of this front was quite warm and humid which resulted in the highest temperatures for this week. A few residual showers were around on Friday, mainly southeast New York State, then the start of the holiday weekend was dominated by high pressure and pleasant temperatures and humidity levels. For the average of this past week, temperatures were at or above normal with precipitation below normal.

CROPS: Dry weather dominated the region allowing farmers to continue harvest crops. There were 6.6 days suitable for fieldwork. Soil moisture was rated as 20 percent very short, 33 percent short, and 47 percent adequate. Hay condition was rated as 13 percent poor, 28 percent fair, 49 percent good, and 10 percent excellent. Corn condition was rated as 5 percent poor, 16 percent fair, 49 percent good, and 30 percent excellent. Third cutting of alfalfa was 69 percent harvested compared with 74 percent last year. Silage corn was 4 percent completed. Oats were 91 percent harvested, behind last years 94 percent. Potatoes were 44 percent harvested, the same as last year. Three percent of dry beans harvest was completed. The following are comments from across the state: Lots of hay from all cuttings was completed in Herkimer County. The corn and soybeans in Madison County look great. In Montgomery County the corn silage harvest will begin this week. A long stretch of dry weather in Washington County produced a low yield of third cutting hay in Washington County, but most corn still looks good. Corn seems to be near its peak in St. Lawrence County and chopping will get into full swing this week. In Jefferson County the corn leaves were curling due to the dry conditions and some of it won't mature. The hay yield was low in Ontario County.

FRUIT: Apples were judged to be in 3 percent poor condition, 16 percent fair, 59 percent good, and 22 percent excellent. Apples were 26 percent harvested compared to 14 percent last year. Grapes were 6 percent poor condition, 9 percent fair, 77 percent good and 8 percent excellent. Pears were 6 percent poor, 19 percent fair, 62 percent good, and 13 percent excellent. Pears were 49 percent harvested compared to 60 percent last year. In the Lake Ontario fruit region, Bartlett pears were harvested, and peach harvest was virtually completed. In the Long Island fruit region, warm sunny weather assisted veraison in red grapes. Plenty of bird activity occurred in and around the vineyards. In Madison Counties, growers were optimistic about the good looking apple crop.

VEGETABLE: It was another very dry week in most regions, but some areas received thunderstorms and hail. The hail in southern Albany County damaged vegetable crops on at least one farm. Pumpkins in Madison County were looking excellent; however, Albany County's pumpkins are stressed from lack of moisture and appearance of cucumber mosaic virus. Cucumber condition was fair to good. Harvesting of tomatoes was 50 percent complete, and the condition of tomatoes was mostly good to excellent. Lettuce was in fair to good condition throughout the state. Condition of onions was reported to be mostly good. Harvest of onions was 35 percent complete. Transplant onions were mostly finished with harvest. Onion harvest in Madison County will begin this week. Sweet corn harvest continued and was 70 percent complete, ahead of the five-year average. Sweet corn condition was good to excellent. Snap bean harvest was 70 percent complete. Snap bean condition was fair to good. Cabbage harvest was 55 percent complete, and condition was good. Cabbage harvest in Madison County began.

LIVESTOCK: Pasture conditions across much of the state were estimated to be in fair condition. Pasture conditions were rated as 7 percent very poor, 19 percent poor, 42 percent fair, 27 percent good, and 5 percent excellent. Dry conditions have slowed pasture growth and encouraged supplemental feeding of livestock on pasture.

Weather Data for Week Ending Sunday, September 2, 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	90	46	70	+4	143	2335	+234	0.62	-0.15	22.20	+5.31	
Glens Falls	88	37	65	+2	109	1915	+76	0.43	-0.39	15.81	-0.78	
Poughkeepsie	90	48	71	+4	149	2491	+290	0.00	-0.83	23.34	+3.93	
<u>Mohawk Valley</u>												
Boonville	82	42	64	+4	99	1552	+103	0.05	-1.20	17.06	-5.86	
<u>Champlain Valley</u>												
Plattsburgh	87	39	65	+1	104	1806	-59	0.20	-0.69	17.64	+1.48	
<u>St. Lawrence Valley</u>												
Canton	89	38	63	0	94	1837	+162	0.04	-0.94	16.36	-0.58	
Massena	87	38	63	-1	90	1876	+115	0.06	-0.85	15.05	-0.44	
<u>Great Lakes</u>												
Buffalo	88	49	69	+4	137	2334	+322	0.00	-0.95	10.07	-7.00	
Wales	86	41	64	+1	100	1770	+130	0.01	-1.05	12.97	-6.55	
Niagara Falls	90	45	69	+3	133	2257	+238	0.00	-0.94	10.16	-6.33	
Rochester	92	46	68	+3	129	2366	+422	0.00	-0.77	9.08	-5.58	
Watertown	87	38	64	+1	104	1901	+200	0.04	-0.80	9.52	-3.83	
<u>Central Lakes</u>												
Dansville	93	42	67	+2	121	2074	+116	0.03	-0.74	12.24	-3.76	
Geneva	90	44	67	+2	119	2112	+170	0.02	-0.75	11.69	-4.20	
Honeoye	92	37	65	-3	105	1950	-76	0.05	-0.72	15.28	-0.47	
Ithaca	87	39	65	+1	106	1904	+143	0.00	-0.82	15.07	-2.05	
Penn Yan	88	46	68	+3	126	2287	+345	0.03	-0.74	12.30	-3.59	
Syracuse	90	47	68	+3	126	2252	+280	0.01	-0.83	14.26	-3.70	
Warsaw	88	43	66	+4	112	1777	+258	0.06	-0.89	15.81	-2.90	
<u>Western Plateau</u>												
Angelica	85	35	62	-2	82	1531	+32	0.03	-0.81	14.89	-2.97	
Elmira	89	36	66	+1	111	2025	+164	0.01	-0.69	13.15	-3.12	
Franklinville	85	40	63	+2	91	1615	+241	0.00	-0.95	14.71	-4.21	
Jamestown	86	41	65	+3	105	1801	+257	0.00	-1.10	18.52	-2.61	
<u>Eastern Plateau</u>												
Binghamton	84	47	68	+4	126	2076	+269	0.00	-0.77	16.94	-0.23	
Cobleskill	84	45	66	+3	112	1785	+103	0.01	-0.83	21.52	+3.14	
Morrisville	82	42	65	+2	105	1732	+130	0.08	-0.81	17.61	-0.66	
Norwich	86	44	67	+3	118	1805	+121	0.00	-0.84	20.38	+2.16	
Oneonta	92	44	69	+8	136	2168	+615	0.00	-0.84	20.50	+0.64	
<u>Coastal</u>												
Bridgehamton	85	55	71	+3	146	2301	+256	0.00	-0.84	18.10	+0.03	
New York	86	63	77	+4	187	3187	+455	0.00	-0.84	31.49	+12.25	

^{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.

VISIT OUR WEBSITE AT www.nass.usda.gov/ny AND CLICK ON "SUBSCRIBE TO NY REPORTS" FOR INSTRUCTIONS ON SUBSCRIBING ELECTRONICALLY. YOU MAY ALSO VISIT OUR WEBSITE TO ACCESS ALL OUR REPORTS WHICH ARE AVAILABLE FOR FREE ONLINE.