



WEATHER AND CROPS

October 25, 2010

Cooperating with New York Department of Agriculture and Markets
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This is the last edition of the New York "Weather and Crops" for the 2010 season. The New York Agricultural Statistics Service gratefully acknowledges the weekly cooperation of the Agricultural Weather Information Service, Inc., National Weather Service personnel, Agricultural Extension agents, FSA representatives, and independent volunteer observers who collectively make this report possible.

WEATHER: The week started off with a cold front passing through the region on Sunday. The front stalled south of the region while a low developed over the Carolinas. A second frontal system passed through on Thursday ushering somewhat cooler air. It was followed by high pressure for the end of the week. The week was fairly wet over western New York with over an inch of rainfall measured at Buffalo and Niagara Falls. On the other hand it was quite dry in eastern New York with less than five hundredths of an inch at Albany, Poughkeepsie, New York City, and Long Island. Temperatures for the week averaged somewhat cooler than normal with temperatures six degrees below normal on the 19th and 22nd. Cool temperatures on the morning of the 19th and 22nd ended the growing season over the Capital District, much of the Hudson Valley, the Berkshires, and the Mohawk Valley.

CROPS: There were 4.7 days suitable for fieldwork. Soil moisture was rated 1 percent short, 59 percent adequate, and 40 percent surplus. Condition of corn was rated as 2 percent poor, 19 percent fair, 53 percent good, and 26 percent excellent. Soybean condition was 3 percent poor, 20 percent fair, 49 percent good, and 28 percent excellent. Potatoes were 78 percent harvested, behind both last year's 92 percent, and the five year average of 93 percent. Ninety-seven percent of silage corn was harvested, ahead of both last year's 87 percent, and the five year average of 93 percent. Thirty-seven percent of the grain corn was harvested, ahead of both last year's 12 percent and the five year average of 28 percent. Dry beans were 81 percent harvested, the same as last year, but ahead of the five year average of 79 percent. Soybeans were 59 percent harvested, ahead of both last year's 33 percent, and the five year average of 41 percent. The following are comments from throughout the state: Soybean and grain corn harvest continued in Jefferson County, and the last of the corn silage acres were harvested. Corn chopping was still in progress in St. Lawrence County, but very little grain corn was being harvested. Many producers in Franklin County were struggling to harvest crops in the mud. Corn harvest was proceeding in Genesee County, although field conditions were wet. Corn yields were excellent coming in the 175-200 bu/ac range, and the soybeans were ranging in the 50's to 60's. Some alfalfa was still being cut for fourth cutting or a fifth time as haylage. Wheat growth was excellent with some late wheat still to be planted after the soybean harvest. Ontario County continued with the fall harvest, although the wet weather was causing some challenges. A hard frost and the first snow arrived in Cortland County. Silage harvest was nearing completion, but was taking much longer this year due to wet weather. Harvesting of grain corn and soybeans was continuing in Madison County. Soybean harvest was winding down, and around half of the grain corn was still left to harvest. Some fields of corn still had higher moisture content so harvest was delayed to let it dry down. Hay harvest was still on-going. Seasonable weather conditions allowed grain corn harvest to continue in Albany County. Yields were good and recent price increases had growers enjoying the harvest. Grain moisture was down further reducing harvest costs. Montgomery and Fulton Counties' grain corn and soybeans continued to be harvested, and the yields were looking really good. With some good weather, there is still some hay to be harvested. Both Delaware and Sullivan Counties experienced a heavy frost and some snow flurries, but most of the harvesting was completed for a majority of producers.

FRUIT: Apples were 5 percent poor, 18 percent fair, 58 percent good, and 19 percent excellent. Grapes were 8 percent poor, 26 percent fair, 49 percent good, and 17 percent excellent. Apples were 91 percent harvested, compared to 69 percent last year and the 5-year average of 80 percent. Grapes were 97 percent harvested, compared to 79 percent last year and the 5-year average of 88 percent. Pear harvest was complete. Across the state, both apple and grape harvests were winding down.

VEGETABLE: Vegetable harvest was winding down. Onion harvest was 99 percent complete, even with the five-year average. Cabbage harvest was 98 percent completed, up from 92 percent last year. Sweet corn harvest was complete. Tomato harvest was complete. Snap bean harvest was complete.

LIVESTOCK: No livestock problems reported. Heifers on pasture are being supplemented with silage and some are starting to move inside for the winter. Pasture is a bit better with plenty of moisture and favorable temperatures. Pasture conditions were rated 3 percent very poor, 24 percent poor, 24 percent fair, 42 percent good, and 7 percent excellent.

Weather Data for Week Ending Sunday, October 24, 2010

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	63	30	46	-3	4	3110	+609	0.03	-0.60	21.60	-0.18
Glens Falls	63	25	42	-5	0	2577	+429	0.07	-0.58	22.48	+0.83
Poughkeepsie	70	35	50	+1	10	3295	+651	0.04	-0.66	20.83	-4.09
<u>Mohawk Valley</u>											
Boonville	57	24	40	-4	0	1987	+314	0.57	-0.43	36.10	+4.69
<u>Champlain Valley</u>											
Plattsburgh	59	27	43	-3	2	2516	+339	0.06	-0.52	25.96	+4.98
<u>St. Lawrence Valley</u>											
Canton	60	29	42	-4	0	2441	+482	0.49	-0.21	30.47	+7.47
Massena	61	28	44	-3	3	2601	+559	0.29	-0.33	28.81	+7.91
<u>Great Lakes</u>											
Buffalo	61	36	49	0	8	2914	+469	0.87	+0.17	23.54	+0.90
Wales	61	33	45	-2	3	2340	+375	0.98	+0.14	24.19	-2.57
Niagara Falls	63	35	50	+1	11	2994	+543	0.88	+0.25	20.22	-1.82
Rochester	62	36	48	-2	9	2929	+554	0.43	-0.13	24.55	+5.27
Watertown	60	27	45	-3	3	2600	+574	0.48	-0.15	25.12	+6.65
<u>Central Lakes</u>											
Dansville	63	36	48	-1	9	2812	+434	0.41	-0.15	26.81	+5.62
Geneva	62	32	47	-2	4	2761	+414	0.41	-0.22	28.88	+7.77
Honeoye	62	34	47	-3	4	2711	+226	0.37	-0.26	28.79	+7.89
Ithaca	60	29	44	-4	0	2577	+462	0.22	-0.48	24.18	+1.22
Penn Yan	62	33	48	-1	7	2930	+583	0.23	-0.40	24.00	+2.89
Syracuse	62	35	48	-1	9	3050	+657	0.40	-0.30	28.98	+4.99
Warsaw	58	31	45	-1	1	2270	+477	0.92	+0.18	30.05	+5.02
<u>Western Plateau</u>											
Angelica	62	32	45	-1	0	2495	+723	0.43	-0.20	27.97	+4.51
Elmira	64	30	45	-3	3	2785	+554	0.13	-0.50	23.19	+1.87
Franklinville	62	28	41	-4	0	2158	+533	0.76	-0.01	26.97	+1.49
Jamestown	66	32	45	-2	0	2486	+644	0.44	-0.47	27.76	-0.86
<u>Eastern Plateau</u>											
Binghamton	60	33	46	-2	3	2756	+610	0.22	-0.41	24.69	+2.21
Cobleskill	60	32	44	-3	0	2465	+469	0.13	-0.52	28.36	+4.15
Morrisville	56	30	42	-5	0	2314	+421	0.80	+0.08	33.86	+9.26
Norwich	62	27	43	-4	0	2397	+406	0.46	-0.24	27.54	+3.35
Oneonta	61	32	44	-2	0	2518	+692	0.30	-0.47	30.97	+5.19
<u>Coastal</u>											
Bridgehampton	67	36	50	-3	7	3308	+733	0.03	-0.75	19.50	-4.31
New York	71	48	57	+2	50	4468	+1023	0.02	-0.67	19.08	-5.59

^{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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