



WEATHER AND CROPS

September 7, 2010

Cooperating with New York Department of Agriculture and Markets
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Week Ending, September 5, 2010

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WEATHER: Temperatures averaged from 7 to 13 degrees above normal. Highs ranged from 85 to 96 degrees while the low temperature for the state dropped to 45 degrees in Franklinville. Growing Degree Day accumulations for the week ranged from 134 to 233. Seasonal totals were from 350 to 868 above normal. It was a dry week with precipitation ranging from none at several locations to only 0.78 inches at Wales. All areas except Long Island received below normal amounts for the week.

CROPS: There were 6.2 days suitable for fieldwork. Soil moisture was rated 10 percent short, 84 percent adequate, and 6 percent surplus. Condition of corn was rated as 2 percent poor, 10 percent fair, 46 percent good, and 42 percent excellent. Soybean condition was 2 percent poor, 12 percent fair, 43 percent good, and 43 percent excellent. Hay condition was 1 percent poor, 20 percent fair, 58 percent good, and 21 percent excellent. Third cutting alfalfa was 87 percent completed, ahead of both last year's 69 percent and the five year average of 71 percent. Third cutting clover-timothy was 79 percent completed, ahead of both last year's 48 percent and the five year average of 57 percent. Ninety-nine percent of the oats for grain were harvested, ahead of last year's 93 percent and the five year average of 94 percent. Potatoes were 40 percent harvested, behind both last year's 43 percent, and the five year average of 47 percent. Thirteen percent of silage corn was harvested. The following are comments from throughout the state: St. Lawrence County had another nice week for maturing the corn crop and harvesting dry hay. Fourth cut alfalfa/grass hay harvest for dry hay or haylage continued in Genesee County, and the third cut was essentially done. Grain corn and soybeans were showing rapid maturation. A dry, hot week in Ontario County allowed dry hay harvest, and pushed the maturity of corn along with some corn being chopped for silage. Hot, dry weather dried down corn considerably over the last week in Madison County, and the silage harvest began in the northern tier of the county with higher grain content than usual. A lot of third cutting went into the silo with yields reported as really good, and the soybeans were starting to turn. Soybeans were turning in Otsego County, and the corn silage was drying down fast. Silage harvest began and hay harvest continued. Dry hay harvest continued in Albany County, although dry conditions were affecting the yields, while quality continued to be excellent. Corn chopping was in full gear now with producers finding that maturity was advance for this time of year. Montgomery and Fulton County corn silage harvest began and all other crops continue to be excellent. Farmers started corn silage harvest in Washington County, and some were working on fourth cutting alfalfa mixtures for haylage. Despite dry weather in August, most crops look good. Corn silage harvest was well underway in Steuben County, and the grain corn and soybean yields look to be very good. Large farms were going full out chopping corn in Broome County, while small farms had not started yet. Many farms took advantage of the clear, dry weather and baled third cutting grass hay. Farmers were out finishing their hay and chopping silage in Delaware County. Good work week for hay production in Dutchess County.

FRUIT: Apples were 15 percent fair, 74 percent good, and 11 percent excellent. Grapes were 11 percent poor, 6 percent fair, 36 percent good, and 47 percent excellent. Peaches were 14 percent poor, 15 percent fair, 63 percent good, and 8 percent excellent. Pears were 2 percent poor, 11 percent fair, 78 percent good, and 9 percent excellent. Apples were 34 percent harvested, compared to 22 percent last year. Grapes were 13 percent harvested, compared to none last year. Peaches were 97 percent harvested, compared to 92 percent last year. Pears were 90 percent harvested, compared to 72 percent last year. In Ontario County, the grape and apple harvests were well underway, and very early. Broome County apple harvest was also underway. In the Lake Erie grape region, early season varieties continued to be harvested. Finger Lakes vineyards started picking grapes for sparkling wine, as well as Niagaras and Diamonds. On Long Island, continued hot and dry weather accelerated ripening of the grapes. Hurricane Earl produced rain and heavy winds on Friday. Growers finished picking for sparkling wines, and some early whites were picked in anticipation of the storm. Birds continued to be a nuisance.

VEGETABLE: Vegetable harvest continued in high gear as warm weather hastened maturity. Carrot harvest got underway in Ontario County and onion harvest began in Madison County. Vegetables were doing fine in Albany County. Sweet corn has been very good. Winter squash harvest started. Pumpkin growers expect reduced yields due to dry weather. Late blight appeared on tomatoes in Broome County. Heavy rainfall during late August in Ulster County affected low-lying crops such as lettuce and radishes. Chenango County growers experienced some tomato and squash losses. Statewide, onion condition was 2 percent poor, 12 percent fair, 49 percent good, and 37 percent excellent. Cabbage was 20 percent fair, 52 percent good, and 28 percent excellent. Sweet corn was 6 percent fair, 59 percent good, and 35 percent excellent. Snap beans were 1 percent poor, 7 percent fair, 73 percent good, and 19 percent excellent. Harvest progress compared with last year and average percentage was: tomatoes 69, 72, 65; sweet corn 71, 62, 74; onions 50, 67, 62; snap beans 68, 68, 76; cabbage 77, 68, 55.

LIVESTOCK: Pastures suffered from the dry conditions and continued warm weather. Pasture conditions were rated 1 percent very poor, 6 percent poor, 37 percent fair, 48 percent good, and 8 percent excellent.

Weather Data for Week Ending Sunday, September 5, 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	93	52	76	+11	184	2688	+542	0.00	-0.77	12.40	-4.82
Glens Falls	91	50	73	+10	159	2284	+407	0.00	-0.79	13.65	-3.27
Poughkeepsie	93	54	75	+9	179	2823	+574	0.00	-0.84	13.79	-5.98
<u>Mohawk Valley</u>											
Boonville	85	47	70	+10	138	1828	+350	0.44	-0.83	24.15	+0.68
<u>Champlain Valley</u>											
Plattsburgh	93	54	76	+13	181	2228	+325	0.01	-0.85	17.10	+0.58
<u>St. Lawrence Valley</u>											
Canton	88	50	73	+12	166	2211	+502	0.29	-0.69	18.83	+1.47
Massena	90	51	75	+13	175	2304	+508	0.18	-0.71	17.76	+1.90
<u>Great Lakes</u>											
Buffalo	89	52	73	+8	164	2553	+496	0.07	-0.85	18.12	+0.66
Wales	88	52	71	+8	145	2124	+448	0.78	-0.31	17.60	-2.40
Niagara Falls	90	52	74	+9	169	2629	+565	0.42	-0.49	15.51	-1.37
Rochester	90	51	74	+9	167	2582	+594	0.18	-0.59	18.54	+3.55
Watertown	89	56	73	+11	165	2301	+563	0.61	-0.23	15.73	+2.02
<u>Central Lakes</u>											
Dansville	90	49	71	+7	150	2486	+484	0.29	-0.50	20.03	+3.68
Geneva	90	52	73	+8	162	2472	+486	0.09	-0.68	20.75	+4.53
Honeoye	90	50	73	+7	160	2429	+356	0.00	-0.77	21.33	+5.25
Ithaca	90	49	71	+8	148	2314	+514	0.14	-0.70	15.90	-1.58
Penn Yan	90	52	74	+9	171	2579	+593	0.00	-0.77	17.59	+1.37
Syracuse	92	54	74	+10	173	2676	+660	0.08	-0.79	21.01	+2.66
Warsaw	88	49	71	+10	148	2082	+531	0.43	-0.55	22.34	+3.21
<u>Western Plateau</u>											
Angelica	88	49	70	+9	144	2245	+714	0.32	-0.52	20.83	+2.61
Elmira	91	49	71	+7	146	2451	+549	0.01	-0.69	16.45	-0.12
Franklinville	87	45	67	+7	119	1970	+566	0.65	-0.32	20.06	+0.72
Jamestown	90	49	69	+8	138	2233	+655	0.75	-0.37	20.77	-0.84
<u>Eastern Plateau</u>											
Binghamton	87	48	72	+9	155	2438	+592	0.00	-0.77	16.75	-0.75
Cobleskill	88	52	71	+9	150	2195	+499	0.00	-0.86	19.28	+0.52
Morrisville	85	48	69	+7	134	2127	+491	0.00	-0.91	22.37	+3.71
Norwich	90	50	70	+8	142	2133	+413	0.06	-0.79	19.13	+0.54
Oneonta	89	49	71	+10	150	2243	+658	0.02	-0.82	21.08	+0.86
<u>Coastal</u>											
Bridgehampton	93	53	77	+9	189	2770	+673	0.87	+0.03	11.36	-7.07
New York	96	65	83	+11	233	3665	+868	0.00	-0.84	12.00	-7.60

^{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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