



WEATHER AND CROPS

June 7, 2010

Cooperating with New York Department of Agriculture and Markets
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Week Ending, June 6, 2010

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WEATHER: The week started out very warm and dry with high pressure dominating. The pattern changed by mid week with a fast zonal flow developing resulting in an active pattern with three systems moving through the region triggering showers and thunderstorms. Conditions were very wet across western New York.

CROPS: Haying and planting progress continued at the start of the week, but some much needed rain fell at week's end slowing activities. There were 5.2 days suitable for fieldwork. Soil moisture was rated 10 percent short, 78 percent adequate, and 12 percent surplus. Condition of winter wheat was rated as 1 percent poor, 11 percent fair, 72 percent good, and 16 percent excellent. Oat condition was 14 percent fair, 70 percent good, and 16 percent excellent. Corn planting was 96 percent completed, ahead of both last year's 92 percent, and the five year average of 93 percent. Potatoes were 94 percent planted, ahead of both last year's 90 percent, and the five year average of 83 percent. Seventy percent of the soybeans were planted, behind both the previous year's 81 percent, and the five year average of 77 percent. The following are comments from throughout the state: Jefferson County received some much needed rain, and producers continued with the hay and haylage harvest. Second cutting re-growth will benefit greatly from the rain. The timing of the rain was good for farms in Lewis County, as farmers finished up a majority of their 1st cutting hay over Memorial Day weekend. Reports of 1st cutting yields were variable, with some higher and some lower than average. Plenty of rainfall in St. Lawrence County will help crop conditions as things were getting quite dry. Crop fields looked great, with more young corn plants visible in fields on June 1st than in many, many years. Many more hay acres have been harvested than by this time in years past, so for many farms the rains pushed the second cut ahead rather than delaying crop harvest. At least 50 percent of the first cutting of hay has been harvested in Essex County. Producers in Ontario County continued planting and hay harvest at the beginning of the week, but the county received some much needed rain at the end of the week. Soybeans emerged in Cayuga County, and the rain helped crop growth. Some much needed rain arrived in Cortland County, but came down with such force that much was lost as runoff. Corn jumped up and harvested hay fields were showing noticeable re-growth. Crops were looking good in Madison County, and haying was in full swing. Rain over the past week replenished topsoil moisture, and the last of the field corn went in once the hay was removed. Timely rains in Otsego County have the moisture conditions in good shape, and the crops, pasture and field conditions were looking good. The early, warm spring pushed planting and harvesting ahead in Albany County. Dry hay was made in amounts unusual for this early in the season, and corn planting was nearly complete in those fields that were chopped for haylage with silage corn following. In Montgomery and Fulton County you were almost able to watch everything grow with the rain received. Corn and soybean planting was winding down. Hay harvest was underway with many producers reporting 1st cutting was finished. It was the first time that many farmers had ever put up dry baled hay in May. Some much needed rain fell in Broome County over the weekend and the hay production there has been above normal. Rain occurred almost every day last week in Schuyler County with heavy rains and wind over the weekend. It was an excellent week to put up hay or haylage in Delaware County. Conditions are dry in Dutchess County, but a few spotty rain showers have helped. Corn was growing well, and the oats and wheat were not damaged by any previous wind or hail.

FRUIT: Long Island grapes had rapid shoot growth this past week. Bloom started in Chardonnay and Pinot Noir about midweek. This is possibly the earliest bloom ever, following one of the latest last year. Strawberries and rhubarb were being harvested in Ontario County. The June apple drop was heavy in Albany County due to warm weather which further hurt the apple crop. Freeze damage continues to show up in tree fruit in the region. Warm temperatures ripened strawberries faster than expected in Broome County. U-pick operations opened during the week.

VEGETABLE: Summer squash harvest began in Eastern New York, well ahead of the normal harvest date. Broome County continued early harvest of broccoli, beets, and greens. Sweet corn was at 64 percent planted, up from 52 percent previous week. Onions are 100 percent planted, up from 99 percent previous week. Snap beans were at 28 percent planted, up from 17 percent last week Cabbage was at 60 percent planted, up from 55 percent last week.

LIVESTOCK: Pasture conditions were considered to be in good condition in most areas. Pasture conditions were rated 2 percent poor, 22 percent fair, 60 percent good, and 16 percent excellent. The following are comments from throughout the state: Madison County pastures were in some cases overgrazed, although rotated pastures should have sufficient moisture for now. Otsego pastures were looking good. Very timely rains in Delaware County reduced dryness in pastures.

Weather Data for Week Ending Sunday, June 6, 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	87	56	72	+10	159	645	+282	0.72	-0.12	3.86	-3.26	
Glens Falls	84	51	69	+8	135	518	+226	1.16	+0.38	4.81	-2.44	
Poughkeepsie	89	54	74	+11	172	688	+279	0.22	-0.71	3.73	-4.88	
<u>Mohawk Valley</u>												
Boonville	84	50	64	+7	102	420	+213	2.30	+1.25	7.05	-2.89	
<u>Champlain Valley</u>												
Plattsburgh	82	47	65	+4	108	466	+170	1.26	+0.56	4.83	-1.44	
<u>St. Lawrence Valley</u>												
Canton	81	50	66	+6	112	510	+257	2.12	+1.38	5.71	-0.76	
Massena	82	50	66	+6	115	517	+238	1.37	+0.70	3.95	-1.81	
<u>Great Lakes</u>												
Buffalo	85	56	69	+8	137	596	+259	4.83	+4.00	9.74	+3.01	
Wales	85	50	67	+8	119	481	+228	2.21	+1.27	7.51	-0.68	
Niagara Falls	88	58	71	+9	147	612	+257	2.76	+1.99	7.61	+0.84	
Rochester	88	54	71	+9	146	644	+289	2.88	+2.18	6.93	+1.00	
Watertown	88	52	69	+10	132	521	+266	2.26	+1.60	5.24	-0.53	
<u>Central Lakes</u>												
Dansville	88	50	70	+8	139	621	+283	2.57	+1.73	6.24	-0.21	
Geneva	89	54	70	+9	142	601	+278	3.23	+2.42	7.63	+1.02	
Honeoye	89	51	71	+9	147	612	+280	3.26	+2.45	7.93	+1.42	
Ithaca	88	50	69	+10	138	559	+275	1.41	+0.57	6.08	-0.86	
Penn Yan	90	57	72	+11	153	651	+328	2.22	+1.41	6.41	-0.20	
Syracuse	92	56	72	+10	155	662	+303	1.91	+1.09	5.63	-1.69	
Warsaw	85	55	68	+10	129	486	+258	4.37	+3.42	10.41	+2.69	
<u>Western Plateau</u>												
Angelica	87	49	69	+11	134	516	+292	2.49	+1.51	8.08	+1.46	
Elmira	90	45	71	+11	150	598	+290	1.90	+1.06	6.84	+0.23	
Franklinville	86	43	67	+10	119	421	+233	2.49	+1.54	8.44	+0.80	
Jamestown	87	50	68	+10	130	499	+269	2.23	+1.21	8.81	+0.17	
<u>Eastern Plateau</u>												
Binghamton	86	55	70	+10	144	627	+331	1.72	+0.89	6.47	-0.74	
Cobleskill	84	51	68	+8	129	493	+226	1.38	+0.41	5.34	-2.44	
Morrisville	88	51	69	+10	136	515	+265	3.13	+2.21	8.62	+1.03	
Norwich	89	50	68	+9	129	492	+221	1.56	+0.63	6.57	-1.35	
Oneonta	86	52	69	+11	137	513	+273	1.75	+0.76	7.16	-1.47	
<u>Coastal</u>												
Bridgehamton	84	59	72	+10	153	571	+270	0.08	-0.80	5.32	-3.22	
New York	90	65	80	+13	209	940	+380	0.01	-0.83	5.45	-2.88	

^{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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