



WEATHER AND CROPS

June 6, 2011

Cooperating with New York Department of Agriculture and Markets
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Week Ending, June 5, 2011

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WEATHER: The week started out with temperatures well above average Sunday through Wednesday, then well below average to near normal Thursday through Saturday. Temperatures average as much as 15 degrees above normal during the Sunday through Wednesday time period with many locations getting above 90 degrees for the first time this year. A strong cold front moved across the region on Wednesday and was accompanied strong to severe thunderstorms. Behind the cold front, temperatures were as much as 10 degrees below normal on Thursday then moderated to near normal by Saturday. Generally the only precipitation that occurred last week was with the cold front on Wednesday. Rainfall amounts varied widely as this cold front moved through with some locations getting over one inch of rain and some locations getting no rain.

CROPS: Topsoil moisture was rated as 1 percent short, 68 percent adequate, and 31 percent surplus. There were 5.4 days suitable for fieldwork. Hay was rated as 6 percent poor, 24 percent fair, 55 percent good, and 15 percent excellent. Winter wheat was rated 5 percent poor, 25 percent fair, 48 percent good, and 22 percent excellent. The first cutting of alfalfa was 34 percent complete. The first cutting of clover timothy was 22 percent complete, while first cutting of grass silage was 38 percent complete. Corn was 61 percent planted, behind last year's 95 percent and the average of 92 percent. Oats were 72 percent planted, well behind the 100 percent planted a year ago and the 100 percent average. Potatoes were 60 percent planted, behind last year's 92 percent and the average of 88 percent. Dry beans were 14 percent planted. Soybeans were 26 percent planted, behind the 68 percent planted a year ago, and the 74 percent average. The following are comments from throughout the state: Corn planting progressed nicely in Jefferson County as drier weather dominated the week. Alfalfa and grass haylage harvest continued, however, there were still some growers with no corn planted. In Lewis County, delays continued in some wet fields, but many fields were suitable for planting and harvesting of first cut forages. St Lawrence County experienced a much better week for fieldwork. New seedlings popped up around the county, and lots of haylage was piling up in the bunks. Many farmers were planting corn instead of harvesting over-mature first cut. Fields in Essex County were starting to dry out, but there were still plenty of flooded fields and Lake Champlain was at historic flood stage. Producers in Franklin County made some progress on planting corn and other crops. Many were balancing between planting and chopping first cut silage. Dry days in Ontario County allowed for manure spreading, field preparations, planting, and cutting dry hay and haylage. Significant progress in planting and other fieldwork was made in Cayuga County. Producers in Chenango County were also busy in the fields. Mostly dry weather in Cortland County had much of the planting complete and producers also had a good start on first cutting. Some first cut fields were turned over for corn. Planting continued around wet spots, while heavy equipment was rutting hay fields during silage harvest. Wheat was headed out and looked good in Madison County. Some farmers were done planting corn and almost done chopping hay, while others were still plowing and planting. Very little dry hay had been harvested so far. Farmers in Otsego County were catching up, and many pushed to complete planting. Lots of hay was made. In Montgomery and Fulton Counties, producers continued planting corn and some dry hay was cut. Farmers in Rensselaer County were planting corn and harvesting hay at the same time. Washington County producers were also busy planting corn and harvesting hay. There was still water sitting in poorly drained fields. Sunny weather allowed Broome County farmers to start haying on drier fields. Corn and soybean planting was temporarily put on hold in the hopes of getting in hay. Nicer weather in Schuyler County improved fields for planting. Sullivan County producers reported a majority of corn acres would be replanted due to wetness rotting the seed. Minimal first cutting began. Delaware County producers had a good percentage of crops planted, and first cuttings had begun.

FRUIT: Apples were 98 percent petal fall. Peaches were 100 percent petal fall. Pears were 100 percent petal fall. Sweet cherry conditions were 2 percent poor, 3 percent fair, 71 percent good, and 24 percent excellent. Tart cherry conditions were 1 percent poor, 1 percent fair, 74 percent good, and 24 percent excellent. Strawberry conditions were 4 percent poor, 30 percent fair, 52 percent good, and 14 percent excellent. In the Lake Erie region, damage in vineyards from the banded grape bug was spotted. The banded grape bug appeared to be in transition into adulthood, where it no longer is a pest of grapes. In Long Island vineyards, shoot growth had accelerated due to the sunny, warm weather. In Herkimer County, strawberry harvest has begun.

VEGETABLE: Planting continued for sweet corn, cabbage, and snap beans. Sweet corn was at 55 percent planted, up from 49 percent previous week, behind 62 percent for the previous year. Onions were 96 percent planted, up from 94 percent last week, but below 100 percent last year. Conditions for onions were 10 percent poor, 33 percent fair, 56 percent good, and 1 percent excellent. Snap beans were at 18 percent planted, up from 12 percent last week but below 26 percent last year. Cabbage was at 38 percent planted, up from 17 percent last week but behind 59 percent last year. Tomatoes were at 68 percent planted, up from 49 percent last week. Lettuce was at 78 percent planted, up from 71 percent previous week, and conditions were 13 percent fair, 78 percent good, and 9 percent excellent.

LIVESTOCK: Good weather has helped dry up fields. Pasture was rated 1 percent very poor, 4 percent poor, 20 percent fair, 54 percent good, and 21 percent excellent.

Weather Data for Week Ending Sunday, June 5, 2011

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	43	70	+7	141	571	+222	0.00	-0.84	9.34	+2.34
Glens Falls	89	43	67	+6	119	458	+178	0.00	-0.78	9.61	+2.47
Poughkeepsie	90	46	70	+7	141	609	+215	0.24	-0.70	9.98	+1.50
<u>Mohawk Valley</u>											
Boonville	83	42	62	+5	87	300	+102	0.21	-0.84	16.34	+6.55
<u>Champlain Valley</u>											
Plattsburgh	89	44	65	+4	104	364	+81	0.08	-0.62	14.43	+8.26
<u>St. Lawrence Valley</u>											
Canton	85	43	64	+4	98	373	+131	0.24	-0.49	12.46	+6.10
Massena	87	40	66	+6	113	401	+134	0.00	-0.66	10.59	+4.93
<u>Great Lakes</u>											
Buffalo	83	47	66	+5	116	458	+134	0.57	-0.25	14.17	+7.56
Wales	86	41	64	+6	102	365	+123	0.55	-0.38	13.35	+5.30
Niagara Falls	86	46	66	+5	114	414	+73	1.00	+0.24	12.06	+5.40
Rochester	91	45	68	+7	128	462	+120	0.46	-0.23	10.67	+4.84
Watertown	86	39	64	+5	97	380	+136	0.05	-0.60	10.46	+4.79
<u>Central Lakes</u>											
Dansville	93	44	71	+9	145	574	+249	0.80	-0.02	9.59	+3.27
Geneva	91	48	68	+7	128	461	+151	0.34	-0.46	10.22	+3.73
Honeoye	90	41	67	+6	121	472	+153	0.78	-0.02	10.44	+4.05
Ithaca	89	40	66	+6	113	439	+137	0.66	-0.18	13.69	+6.87
Penn Yan	91	50	69	+8	136	497	+187	0.38	-0.42	9.32	+2.83
Syracuse	92	48	69	+8	135	615	+269	0.11	-0.70	12.48	+5.28
Warsaw	85	45	65	+7	105	349	+131	1.26	+0.32	14.94	+7.36
<u>Western Plateau</u>											
Hornell Almond Dam	90	41	66	+7	113	396	+152	0.86	+0.06	13.71	+7.47
Elmira	91	40	67	+7	124	486	+190	0.83	-0.01	11.85	+5.36
Franklinville	88	37	64	+8	100	358	+179	1.06	+0.12	16.19	+8.69
Jamestown	89	41	66	+8	114	411	+191	0.74	-0.27	14.14	+5.65
<u>Eastern Plateau</u>											
Binghamton	87	46	66	+6	115	441	+157	0.33	-0.49	16.05	+8.96
Cobleskill	87	45	65	+6	107	399	+143	0.00	-0.96	9.07	+1.43
Morrisville	85	43	62	+4	87	360	+120	0.09	-0.82	11.49	+4.04
Norwich	90	40	64	+4	97	412	+152	0.26	-0.66	13.34	+5.56
Oneonta	88	41	64	+6	101	409	+179	0.07	-0.93	14.79	+6.30
<u>Coastal</u>											
Bridgehamton	81	46	67	+6	121	449	+161	0.47	-0.40	7.04	-1.37
New York	90	56	73	+6	165	675	+134	0.23	-0.61	9.10	+0.89

^{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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