



WEATHER AND CROPS

June 13, 2011

Cooperating with New York Department of Agriculture and Markets
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Week Ending, June 12, 2011

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WEATHER: The week started out with temperatures below normal with some scattered showers ahead of a warm front. Rainfall was very scattered and below a tenth of an inch where it did fall. Once the warm front pushed north of the region Monday well above average temperatures occurred Monday through Thursday with highs well into the 80's and lower 90's. Scattered showers and thunderstorms occurred Wednesday and Thursday ahead of a cold front with many areas receiving a tenth of an inch to a half inch of rain. A cold front tracked through the region late Thursday and early Friday cooling temperatures back to normal, in the upper 70's to lower 80's. The cold front stalled over the region and an upper level disturbance and wave of low pressure tracked through our region later Friday and Saturday. Temperatures were below normal Saturday with highs in the 60's to near 70. Rainfall Friday night through Saturday ranged from a few tenths of an inch in western and northern New York to 1 to 2 inches in eastern and southern New York.

CROPS: Topsoil moisture was rated as 3 percent short, 80 percent adequate, and 17 percent surplus. There were 5.6 days suitable for fieldwork. Hay was rated as 5 percent poor, 21 percent fair, 57 percent good, and 17 percent excellent. Winter wheat was rated 6 percent poor, 22 percent fair, 51 percent good, and 21 percent excellent. The first cutting of alfalfa was 58 percent complete. The first cutting of clover timothy was 39 percent complete, while first cutting of grass silage was 63 percent complete. Corn was 79 percent planted, behind last year's 98 percent and the average of 96 percent. Oats were 77 percent planted, well behind the 100 percent planted a year ago and the 100 percent average. Potatoes were 80 percent planted, behind last year's 99 percent and the average of 95 percent. Dry beans were 23 percent planted. Soybeans were 53 percent planted, behind the 81 percent planted a year ago, and the 86 percent average. The following are comments from throughout the state: The first real stretch of consecutive dry days was very beneficial for Jefferson County. Farmers planted corn and soybeans, and haylage harvest progressed nicely. Farmers in Lewis County continued to catch up with corn planting and forage harvesting. In St. Lawrence County, a tremendous amount of corn was planted and hay was mowed. Thunderstorms with high winds hit parts of the county on Wednesday, but no damage to buildings or new plantings was reported. Crop planting and hay crop silage was moving fast in Genesee County. Much of early planted field corn had dead areas after being too wet for too long. Ontario County farmers planted as much as possible, but rain at week's end hampered fieldwork. Many were experiencing prevented planting conditions. Rain over the weekend in Cayuga County was welcomed, as the hot, dry weather started to lower soil moisture. Excellent weather in Chenango County allowed farmers to catch up on planting. Planting was nearly finished in Cortland County, and a good dent was made in the first cutting for both alfalfa and grass hay. Some fields were getting dry and needed a little rain to germinate the recently planted seed. In Madison County, lots of hay was harvested and farmers made the final push to get corn in the ground. Soil moisture was low and in need of replenishment. Hail and high winds in Otsego County caused significant, spotty damage, but rain was timely since gravelly ground was actually getting dry. Farmers in Albany County made great progress in planting corn and harvesting both haylage and dry hay. Corn was emerging quickly given the very warm weather. In Montgomery and Fulton Counties, a lot of corn and soybeans were planted, and both haylage and dry hay were harvested between the rains. Strong thunderstorms hit parts of Washington County on Thursday, and a steadier rain moved in over the weekend. Farmers were struggling to plant corn on heavier soils. First cutting hay yields were good, but quality may be a problem. Farmers in Broome County gave up hope of planting oats. Less than 50 percent of the normal acreage was planted this year. Acres intended to oats were now being planted to soybeans or corn, although farmers planted around many wet holes that remained in the fields. Some fields in Seneca and Schuyler Counties were a little too dry to till and plant. The final planting date was Friday, and most producers had stopped planting grain corn, but continued to plant soybeans. Delaware and Sullivan Counties had much activity in the fields. Very high temperatures in Dutchess County were ideal for haying and corn planting.

FRUIT: Apples were 100 percent petal fall. Peaches conditions were 14 percent poor, 20 percent fair, 53 percent good, and 13 percent excellent. Pears conditions were 24 percent poor, 26 percent fair, 40 percent good, and 10 percent excellent. Sweet cherry conditions were 30 percent poor, 4 percent fair, 51 percent good, and 15 percent excellent. Tart cherry conditions were 2 percent poor, 2 percent fair, 72 percent good, and 24 percent excellent. Strawberry conditions were 3 percent poor, 23 percent fair, 58 percent good, and 16 percent excellent. In Long Island vineyards, Chardonnay, Pinot Noir, Zweigelt, and Malbec had started bloom; other varieties are almost there too. In the Lake Erie region, wild grapes, Fredonias, and Concord were approaching bloom. In Dutchess and Ulster Counties, golf ball sized hail damaged apples, pears, peaches, plums, cherries, strawberries, and blueberries. In Albany, strawberry harvest begun on with u-pick operations.

VEGETABLE: Planting continued for sweet corn, cabbage, and snap beans. Lettuce was 82 percent planted with reported conditions of 3 percent fair and 97 percent good. Onions were 97 percent planted with reported conditions of 3 percent poor, 6 percent fair, 88 percent good, and 3 percent excellent. Sweet corn was 61 percent planted, up from 55 percent last week, but down from 69 percent last year and down from 74 percent five-year average. Cabbage was 52 percent planted compared to 72 percent five-year average. Snap beans were 21 percent planted, down from 34 percent last year and down from 51 percent five-year average. Tomatoes were 77 percent planted.

LIVESTOCK: Pastures were good and coming along well. Pasture was rated 1 percent very poor, 3 percent poor, 19 percent fair, 56 percent good, and 21 percent excellent.

Weather Data for Week Ending Sunday, June 12, 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	54	70	+6	143	714	+259	2.30	+1.43	11.64	+3.77
Glens Falls	91	50	68	+5	124	582	+210	1.01	+0.24	10.62	+2.71
Poughkeepsie	95	54	72	+7	157	766	+263	1.10	+0.19	11.08	+1.69
<u>Mohawk Valley</u>											
Boonville	86	49	65	+5	104	404	+137	0.62	-0.49	16.96	+6.06
<u>Champlain Valley</u>											
Plattsburgh	94	47	66	+4	116	480	+102	0.76	+0.04	15.19	+8.30
<u>St. Lawrence Valley</u>											
Canton	88	51	67	+6	119	492	+169	0.85	+0.08	13.31	+6.18
Massena	89	52	70	+9	142	543	+187	0.21	-0.49	10.80	+4.44
<u>Great Lakes</u>											
Buffalo	84	56	70	+6	141	599	+175	0.19	-0.65	14.36	+6.91
Wales	86	52	67	+7	123	488	+166	0.47	-0.51	13.82	+4.79
Niagara Falls	87	53	70	+6	140	554	+112	0.30	-0.51	12.36	+4.89
Rochester	91	56	72	+9	153	615	+178	0.00	-0.70	10.67	+4.14
Watertown	85	46	67	+7	122	502	+179	0.87	+0.17	11.33	+4.96
<u>Central Lakes</u>											
Dansville	95	55	74	+11	169	743	+320	0.71	-0.20	10.30	+3.07
Geneva	92	53	70	+7	143	604	+199	0.72	-0.15	10.94	+3.58
Honeoye	92	51	70	+7	145	617	+199	0.72	-0.15	11.16	+3.90
Ithaca	92	49	70	+8	141	580	+220	0.67	-0.21	14.32	+6.62
Penn Yan	94	55	72	+10	156	653	+248	0.28	-0.59	9.60	+2.24
Syracuse	97	54	70	+10	159	774	+331	0.12	-0.74	12.60	+4.54
Warsaw	85	51	66	+6	117	466	+174	0.65	-0.35	15.59	+7.01
<u>Western Plateau</u>											
Hornell Almond Dam	92	48	69	+8	133	529	+204	0.87	+0.03	14.58	+7.50
Elmira	93	48	71	+9	148	634	+246	1.03	+0.16	12.88	+5.52
Franklinville	88	49	69	+10	131	489	+244	0.60	-0.39	16.79	+8.30
Jamestown	91	51	70	+9	138	547	+252	0.68	-0.38	15.87	+6.32
<u>Eastern Plateau</u>											
Binghamton	91	55	71	+9	147	588	+215	1.37	+0.53	16.42	+8.49
Cobleskill	90	50	67	+6	120	519	+180	1.93	+0.95	11.00	+2.38
Morrisville	87	52	66	+6	117	477	+160	1.22	+0.24	12.71	+4.28
Norwich	93	48	69	+8	136	547	+206	1.20	+0.22	14.54	+5.78
Oneonta	91	48	68	+9	131	540	+234	0.62	-0.36	15.41	+5.94
<u>Coastal</u>											
Bridgehamton	89	55	70	+7	142	591	+207	1.89	+1.02	8.93	-0.35
New York	97	57	75	+6	178	847	+170	0.89	+0.08	9.99	+0.97

^{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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