



# WEATHER AND CROPS

## June 25, 2012

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Released, June 25, 2012

Week Ending, June 24, 2012

No. 977-10-12

**WEATHER:** Temperatures averaged above normal for the period with near to well below normal precipitation across the state. An upper level low moved northeast of New England Sunday into Monday with mainly dry weather over New York. High pressure was in control through the mid week with temperatures surging well above normal. The hot and humid air mass continued into Friday. A cold front moved through Friday afternoon with scattered showers and strong to severe thunderstorms, especially south of the Capital Region. Damaging winds and large hail impacted parts of the mid Hudson Valley Friday afternoon. An upper level disturbance brought scattered showers and thunderstorms with small hail on Saturday.

**CROPS:** There were 6.2 days suitable for fieldwork during the week. Soil moisture was rated 21 percent short, 77 percent adequate, and 2 percent surplus. Hay crops were rated 7 percent poor, 23 percent fair, 54 percent good, and 16 percent excellent. Condition of oats were 1 percent poor, 15 percent fair, 67 percent good, and 17 percent excellent. Wheat was rated 11 percent poor, 12 percent fair, 64 percent good, and 13 percent excellent. Corn was 99 percent planted compared with 95 percent last year and the average of 98 percent. Corn was rated 1 percent poor, 11 percent fair, 66 percent good, and 22 percent excellent. Potatoes were 97 percent planted compared with 96 percent last year and the average of 99 percent. Soybean planting progressed to 96 percent complete compared with 88 percent last year and the average of 95 percent. Soybeans were rated 1 percent poor, 7 percent fair, 72 percent good, and 20 percent excellent. The first cutting of alfalfa hay was 91 percent complete compared with 80 percent last year. Second cutting was 16 percent complete. Clover-timothy first cut was 83 percent complete compared with 65 percent a year ago. Second cutting was 16 percent complete. Grass silage was 92 percent cut versus 85 percent last year. The following comments are from our reporters throughout the state: St Lawrence County could use an inch of rain as the hot weather has dried things out. There were reports of armyworms in Franklin County. Most producers saw them early and have sprayed for them, however, those that did not see them have damage to corn and grass hay. A dry spell has impacted the growth of 2<sup>nd</sup> cut grass. Spraying of wheat, grass hay fields and corn throughout Ontario County continued due to the infestation of armyworms. With the dry, hot weather last week many acres of hay were harvested but low yields were reported due to the armyworms and the warm weather in March that was followed by snow and frosts. In Yates County, armyworms continued to munch their way throughout the entire county. There were numerous reports of complete grass hay fields that were not harvested. Armyworms have also damaged hay fields in Cayuga County. In Cortland County, corn planting was nearly finished. Silage and dry hay harvest continued. Armyworms hit the hay crop in Madison County and some corn fields as well. Corn looks good in the fields as do the oats. Crops were beginning to show stress on gravel based soils. Otsego County had a great week to get more dry hay harvested. No reports of armyworms as yet. In Albany and surrounding Counties, great progress was made making hay. Farmers were able to cut and bale nice June cut hay. Corn is looking good but could use some rain. There are reports that crows were pulling corn. In Montgomery and Fulton Counties, corn and beans were growing as you look at them. Hay harvest was moving along with many farms reporting 2<sup>nd</sup> cutting complete. A little rain might be nice. A dry week in Washington County enabled farmers to finish up with planting corn. After a wet May, June has been dry and some rain would be welcomed to keep crops growing. Steuben County producers were still dealing with armyworms in their crop fields. Hot, humid weather in Broome County led to outstanding corn growth. Early planted corn is chest high to shoulder height. Second cutting of alfalfa and clover started by the end of the week. Oats were in the late dough stage. In Seneca County, there were reports of spider mites and grubs in soybeans. Delaware County producers reported armyworm infestations in many areas but Sullivan County producers have not reported any to date. The extreme heat affected both counties for several days during the week. Farmers in Dutchess County took advantage of the dry, hot spell to put up lots of dry hay. Corn in spots was approaching waist high levels.

**FRUIT:** Apple conditions were 55 percent poor, 24 percent fair, and 21 percent good. Peach conditions were 59 percent poor, 15 percent fair, and 26 percent good. Pear conditions were 72 percent poor, 14 percent fair, and 14 percent good. Sweet cherry conditions were 84 percent poor, 10 percent fair, and 6 percent good. Tart cherry conditions were 90 percent poor, 8 percent fair, and 2 percent good. Grape conditions were 22 percent poor, 20 percent fair, 40 percent good, and 18 percent excellent. Strawberry conditions were 15 percent poor, 35 percent fair, 48 percent good, and 2 percent excellent. The following comments are from our reporters throughout the state: In Madison County, the apples on the trees had not sized well. In Albany County, a mediocre strawberry season approached a close. On Long Island, vineyards had progressed into the fruit set stage. Canopies were filling the trellis and hedging of the tops was taking place.

**VEGETABLE:** Farm stands were selling summer vegetables. Sweet corn was at 88 percent planted, down from 90 percent last year but tied 88 percent average. Condition of sweet corn was 5 percent poor, 11 percent fair, 73 percent good, and 11 percent excellent. Onions were 2 percent poor, 1 percent fair, and 97 percent good. Snap beans were at 80 percent planted, up from 48 percent last year and above the 65 percent average. Cabbage was at 94 percent planted, up from 72 percent last year and ahead of the 85 percent average. Tomatoes were at 93 percent planted, up from 87 percent last year and ahead of the 89 percent average. Lettuce was at 93 percent planted compared to 88 percent last year and ahead of the 81 percent average.

**LIVESTOCK:** Pastures needed rain and growth has slowed with the hot dry weather. Pasture was rated 2 percent very poor, 7 percent poor, 21 percent fair, 59 percent good, and 11 percent excellent.

**Weather Data for Week Ending Sunday, June 24, 2012**

Station	Temperature (°F)				Growing Degree Days Base 50° <sup>1/</sup>			Precipitation (Inches) <sup>1/</sup>			
	High	Low	Avg	Dep. from Norm	Week	Season	Dep. from Norm	Week	Dep. from Norm	Season	Dep. from Norm
<b><u>Hudson Valley</u></b>											
Albany County AP	94	55	74	+6	168	920	+233	0.00	-0.84	11.03	+1.68
Glens Falls AP	96	51	72	+7	157	792	+217	0.67	-0.03	11.44	+2.28
Poughkeepsie AP	96	53	74	+6	169	1017	+279	0.42	-0.42	7.26	-3.62
<b><u>Mohawk Valley</u></b>											
Boonville	82	52	57	+5	122	562	+137	1.56	+0.51	11.86	-0.90
<b><u>Champlain Valley</u></b>											
Plattsburgh Int AP	97	49	73	+6	160	729	+139	0.00	-0.70	5.78	-2.39
<b><u>St. Lawrence Valley</u></b>											
Canton	90	51	72	+8	154	693	+187	0.30	-0.47	9.61	+1.13
Massena	92	53	75	+10	175	761	+214	0.06	-0.71	8.80	+1.09
<b><u>Great Lakes</u></b>											
Buffalo Int AP	85	58	75	+7	173	932	+289	0.03	-0.81	6.62	-2.30
Wales	87	53	71	+8	150	721	+221	0.23	-0.75	7.87	-2.86
Niagara Falls	91	55	76	+9	181	905	+245	0.14	-0.64	7.00	-1.87
Rochester NY	92	57	75	+9	177	926	+282	0.42	-0.28	8.40	+0.65
Watertown Intl	89	57	74	+11	172	812	+312	0.61	+0.01	6.51	-0.92
<b><u>Central Lakes</u></b>											
Dansville AP	94	55	75	+9	180	999	+362	0.30	-0.61	7.11	-1.73
Geneva Research	92	54	73	+7	164	858	+243	0.20	-0.66	7.51	-1.41
Honeoye	92	52	73	+6	162	852	+215	0.22	-0.65	8.00	-0.82
Ithaca Cornell Univ.	92	51	71	+6	149	804	+252	0.31	-0.60	8.71	-0.59
Penn Yan	92	58	74	+8	171	921	+306	0.18	-0.68	7.54	-1.38
Syracuse	95	58	76	+10	184	981	+329	0.29	-0.62	7.28	-2.36
Warsaw	85	51	70	+7	144	691	+233	0.75	-0.23	10.46	+0.10
<b><u>Western Plateau</u></b>											
Hornell Almond Dam	91	50	71	+7	147	703	+199	0.41	-0.49	10.24	+1.56
Elmira	93	49	71	+6	150	860	+270	0.05	-0.86	7.45	-1.52
Franklinville	88	49	70	+8	139	663	+267	0.23	-0.76	10.19	-0.09
Jamestown 4NE	90	51	72	+8	154	759	+295	0.46	-0.60	9.63	-1.82
<b><u>Eastern Plateau</u></b>											
Binghamton/Broo	90	56	71	+6	148	790	+221	0.21	-0.63	10.06	+0.67
Cobleskill	91	51	71	+7	149	723	+201	0.20	-0.78	9.54	-0.80
Morrisville	91	53	71	+8	149	707	+218	0.46	-0.49	10.79	+0.66
Norwich	94	52	71	+7	148	736	+214	0.02	-0.92	10.59	+0.15
Oneonta	93	51	71	+8	148	787	+312	0.04	-0.94	9.49	-1.70
<b><u>Coastal</u></b>											
Bridgehamton	92	52	72	+5	153	819	+220	0.13	-0.70	10.16	-0.54
New York LGA	98	59	77	+5	193	1223	+259	0.67	-0.17	11.53	+1.07

<sup>1/</sup> Season accumulations are for April 1<sup>st</sup> 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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