



WEATHER AND CROPS

July 15, 2013

Cooperating with New York Department of Agriculture and Markets
10B Airline Drive, Albany, New York 12235
(518) 457-5570 · (518) 485-8719 FAX · www.nass.usda.gov

Released, July 15, 2013

Week Ending, July 14, 2013

No. 977-11-13

WEATHER: Waves of low pressure moved eastward along a nearly stationary boundary across the Saint Lawrence valley, northern New York, and New England early in the week. A stronger low eventually dragged a cold front across the region Wednesday night and Thursday morning. High pressure built in behind the front bringing a more seasonable air mass to the region.

CROPS: There were 3.9 days suitable for fieldwork. Soil moisture was rated 1 percent short, 49 percent adequate and 50 percent surplus. Condition of oats was 3 percent poor, 25 percent fair, 61 percent good, and 11 percent excellent. Winter wheat was 8 percent harvested and was rated 6 percent poor, 29 percent fair, 51 percent good, and 14 percent excellent. Hay crops were 14 percent poor, 36 percent fair, 41 percent good, and 9 percent excellent. The first clover timothy cutting was 86 percent complete compared to 97 percent in 2012. The second clover timothy cutting was 34 percent complete compared to 52 percent in 2012. The first alfalfa cutting was 94 percent complete compared to 100 percent in 2012. The second alfalfa cutting was 34 percent complete compared to 67 percent in 2012. The first cutting of grass silage was 95 percent complete compared to 99 percent last year. Corn was 100 percent planted compared to 100 percent in 2012 and at 100 percent five year average. Soybeans were 96 percent planted compared to 100 percent in 2012 and behind the five year average of 100 percent. Soybeans were rated 10 percent poor, 27 percent fair, 48 percent good, and 15 percent excellent. The following comments are from our reporters throughout the state: Drier weather improved field conditions in Jefferson County. Despite the above average rainfall, most corn was doing well. In St. Lawrence County, a dry week finally allowed farmers to harvest hay crops. Quality of first cut was terrible of course, but some decent quality second cut was harvested. Essex County conducted a survey of farms with flood damage and crop damage due to flooding and wet conditions. Very little hay has been harvested and corn was good in some spots and very wet in others. Low yield expected with conditions too wet to apply nitrogen. Fields were drying out in Niagara County with weed spray applied late. Second cutting haylage chopped, ruts in wet areas. First cut dry hay had super yields and low quality, but still much to harvest. Wheat harvest began. Ontario County also reported the commencement of winter wheat harvest as well as many acres of hay cut and dried. In Yates County, a thunderstorm ripped through the village Wednesday night and fields with corn within a three to four mile area were flattened. Warm weather in Cayuga County helped to dry some of the ground and hay was harvested. Cortland County reported dry weather at the end of the week allowed many hay fields to be mowed. Corn fields enjoyed the heat, but height varied greatly within fields. Wet spots were short and yellow while gravel spots had stalks over shoulder high. Hay fields in Madison County were still too wet to access. Many fields remained underwater which delayed second hay cutting harvest. Corn fields had ponded water in spots dependant on soils and drainage. Albany County reported dry hay production in full swing. Corn was variable with great stands in well drained soils and poor stands in off drainage soils. Corn was planted in Montgomery and Fulton Counties and sorghum was planted to make up for corn plantings that were missed. Hay harvest continued with some producers reporting second cutting completed. All crops looked fair at best. Washington, Saratoga, and Warren Counties had around 4 inches of rain. Corn was variable with poor quality on poorly drained fields and good quality on well drained fields. Some producers finished second cutting of haylage, while others waited for first cutting on heavier soils. Producers concerned over quantity and quality of forages. In Schuyler County, corn still had visible signs of stress due to wet fields and wheat harvest began. Delaware County reported some areas had corn that was very poor and missing and others had corn waist high. Yield and quality was a concern. Plenty of hay was reported, but many fields too wet and the best time to harvest had passed. In Dutchess County, late thunderstorms plagued the area which hampered harvest of dry hay. Farmers had fields with standing water with no sign of drying.

FRUIT: Apple conditions for the week were 2 percent poor, 12 percent fair, 66 percent good, and 20 percent excellent. Peaches were 8 percent harvested compared to the 5 percent five year average. Peaches were 6 percent poor, 15 percent fair, 72 percent good, and 7 percent excellent. Pears were 6 percent harvested compared to the 1 percent five year average and were 6 percent poor, 12 percent fair, 74 percent good, and 8 percent excellent. Sweet cherries were 22 percent harvested, 58 percent in 2012, and below the five year average of 62 percent. Sweet cherries were 24 percent poor, 37 percent fair, 37 percent good, and 2 percent excellent. Tart cherries were 57 percent harvested compared to 32 percent in 2012, and slightly above the five year average of 55 percent. Tart cherries were 34 percent poor, 36 percent fair, 29 percent good, and 1 percent excellent. Grapes were 2 percent fair, 68 percent good, and 30 percent excellent. Strawberries were 27 percent poor, 32 percent fair, 38 percent good, and 3 percent excellent. The following comments are from our reporters throughout the state: Albany County reported apples were sizing very well, but scab pressure was high. In Dutchess County, sweet cherry harvest was in full swing with producers reporting some splitting due to moisture and heat, but yields appeared to be average. In Suffolk County vineyards, growers hedged excess shoot growth and pulled leaves in the cluster zone. Both practices designed to facilitate light penetration, airflow, reduce disease pressure and increase quality of fruit.

VEGETABLE: Sweet corn was 100 percent planted, compared to 100 percent in 2012, and was above the 99 percent five year average. Sweet corn was 11 percent poor, 32 percent fair, 51 percent good, and 6 percent excellent. Onions were 12 percent poor, 40 percent fair, and 48 percent good. Snap beans were 79 percent planted, compared to 96 percent in 2012, and well behind the 94 percent five year average. Snap beans were 17 percent poor, 35 percent fair, 41 percent good, and 7 percent excellent. Cabbage was 95 percent planted, compared to 100 percent in 2012, and below the 100 percent five year average. Cabbage condition was 15 percent poor, 44 percent fair, and 41 percent good. The following comments are from our reporters throughout the state: In Essex County, some vegetable farms incurred heavy losses from flooding and wet conditions impacted most farms with much disease and blight reported. Ontario County reported many acres of snap beans yet to be planted. Producers continued to hope to plant these acres in the near future. Producers were also concerned over being able to plant all of the intended acres for vegetable crops because of the wet weather. The northern end of Yates County had too much rain where snap beans are planted. Most fields that were planted already were too wet and plants rotted. The majority of acreage has not been planted. Late blight was identified in Madison County. In Dutchess County, sweet corn fields grew.

LIVESTOCK: Pasture was rated 2 percent very poor, 8 percent poor, 25 percent fair, 55 percent good, and 10 percent excellent. The following comments are from our reporters throughout the state: In Madison County, continuously grazed pastures were muddy or ponded in low areas. In Albany County, pastures remain good.

Weather Data for Week Ending Sunday, July 14, 2013

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
Albany County AP	91	64	77	+6	194	1340	+253	3.19	+2.49	21.88	+10.40
Watertown Intl	87	59	74	+6	168	1140	+310	0.33	-0.08	12.79	+4.04
Boonville	80	55	68	+3	128	804	+92	1.43	+0.52	21.16	+5.68
Bridgehampton	87	68	76	+5	180	1130	+147	0.07	-0.62	12.25	-0.53
Binghamton/Broome	87	59	72	+4	157	1117	+203	2.36	+1.57	16.55	+4.83
Buffalo Intl AP	83	60	73	+2	160	1300	+274	0.09	-0.56	15.09	+4.17
Canton	84	55	71	+4	149	1024	+192	2.08	+1.37	15.64	+5.07
Cobleskill	88	59	73	+6	160	1017	+170	0.90	+0.10	17.61	+4.83
Dansville AP	89	59	74	+4	169	1392	+389	1.26	+0.56	10.86	-0.15
Elmira	89	58	73	+4	163	1238	+292	0.62	-0.15	11.45	+0.19
Franklinville	83	53	68	+3	128	915	+247	1.12	+0.28	15.65	+2.86
Geneva Research	86	59	73	+4	164	1183	+202	1.21	+0.53	15.07	+4.07
Glens Falls AP	89	59	75	+6	174	1171	+236	0.60	-0.03	14.71	+3.67
Honeoye	86	55	72	+2	154	1153	+134	0.11	-0.52	13.82	+2.99
Hornell Almond	87	55	70	+3	141	973	+150	0.57	-0.19	11.66	+0.73
Jamestown 4NE	83	54	70	+4	142	1102	+338	0.68	-0.23	14.74	+0.56
Niagara Falls	85	58	73	+2	159	1212	+172	0.05	-0.58	14.75	+3.97
Ithaca Cornell	86	57	72	+5	159	1099	+212	0.34	-0.43	11.80	+0.22
New York LGA	98	68	81	+5	216	1736	+291	0.32	-0.59	16.51	+3.51
Morrisville	87	58	73	+7	160	1064	+267	1.07	+0.24	20.85	+8.29
Massena	86	53	72	+3	153	1066	+176	2.23	+1.53	16.20	+6.47
Norwich	90	60	73	+6	165	1033	+188	0.63	-0.16	20.06	+7.23
Oneonta	88	60	73	+7	162	1011	+232	0.92	+0.01	16.90	+3.09
Penn Yan	86	59	73	+4	163	1282	+301	0.87	+0.19	10.49	-0.51
Plattsburgh Intl	84	55	72	+3	158	1038	+82	0.43	-0.20	17.20	+7.16
Poughkeepsie AP	93	64	78	+6	195	1400	+261	0.25	-0.66	16.83	+3.39
Rochester NY	86	60	74	+5	170	1345	+338	0.22	-0.36	16.05	+6.51
Syracuse	89	62	76	+6	183	1341	+324	0.37	-0.51	15.36	+3.17
Wales	82	56	70	+3	138	1060	+246	0.16	-0.65	15.01	+1.82
Warsaw	82	55	68	+3	131	969	+215	0.52	-0.25	16.78	+4.02

^{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.

Visit our website at www.nass.usda.gov/ny and click on "Subscribe to NY Reports" for instructions on subscribing electronically. You may also visit our website to access all our reports which are available for free online.