



WEATHER AND CROPS

July 14, 2008

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 14, 2008

Week Ending, July 13, 2008

No. 977-12-08

WEATHER: Temperatures were above normal with precipitation generally below normal as the Bermuda high dominated the weather across New York State. A cold front mid week brought showers and thunderstorms to region. Canadian high pressure dominated the weather Thursday and Friday with lower humidity levels and cooler than normal weather for the 2nd week of July. The surface high moved off the eastern New England Coast Saturday morning with a warm front moving north of upstate New York. A warm and humid air mass opened the weekend.

CROPS: Scattered showers in the region slowed haying progress, and planting activities. There were 5.0 days suitable for fieldwork. Soil moisture was rated as 10 percent short, 80 percent adequate, and 10 percent surplus. The condition of winter wheat was 15 percent fair, 60 percent good, and 25 percent excellent. Oat condition was 1 percent poor, 13 percent fair, 57 percent good, and 29 percent excellent. The condition of the hay was 10 percent poor, 26 percent fair, 45 percent good, and 19 percent excellent. Dry beans were 92 percent planted behind last year's 97 percent, and behind the five year average of 96 percent. The first cutting of alfalfa was 93 percent completed, compared with the previous year's 98 percent, and the five year average of 98 percent. Seventy-nine percent of the clover-timothy mixed hay was cut, behind last year's 97 percent and behind the five year average of 87 percent. Grass silage was 93 percent harvested, compared with 96 percent last year and the five year average of 92 percent. The following are comments from across the state: Dry hay continued to dominate the time of farmers in Jefferson County with good yields being reported. Corn, soybeans and small grains were looking very good. Second cutting of hay is going well in Lewis County, and the timely rains are helping the corn grow. Clinton County started the second-cutting of alfalfa a little bit later than normal this year due to problems with the weather slowing down the harvest of the first cutting. Corn had improved in Franklin County due to less rain and higher temperatures, and the second cutting of haylage was well underway. In Livingston County, the wheat harvest was slowly getting started, but the rain had caused some delay. Wheat harvest was underway in Ontario County, and the field corn and soybeans looked well thanks to some much needed rain. In Chenango County the soil moisture had decreased. Grass hay that is not yet harvested is past forage quality. Second growth alfalfa looked very good. Scattered showers throughout the week in Cortland County caused more delays in cutting dry hay. Northern Cortland County had some reports of army worms decimating corn fields. Hay in areas of Madison County was down in production, but the corn was looking great. Wheat was being harvested in Onondaga County, and the second cutting of hay was excellent quality. Corn continued to look good in Albany County thanks to adequate moisture and warm weather. Second cutting of hay was chopped and baled in Washington County, and spring oats were being harvested. It was a great week to put up dry hay in Dutchess County with no showers until Sunday evening. Threat of showers delayed or stalled hay harvesting in Sullivan County.

FRUIT: Apples were 20 percent poor, 25 percent fair, 34 percent good and 21 percent excellent. Grapes were 7 percent poor, 15 percent fair, 50 percent good, and 28 percent excellent. Peaches were 20 percent poor, 30 percent fair, 30 percent good, and 20 percent excellent. Pears were 41 percent poor, 33 percent fair, 9 percent good, and 17 percent excellent. In the Lake Ontario fruit region, damage assessment from earlier hail storms continued. Apples had not yet recovered from hail damage in Madison County. In Onondaga County vineyards, grapes were in great condition. On Long Island, a stretch of warm, dry weather was ideal for vineyards, although many growers were irrigating. Some vineyards were seeing early signs of drought stress due to the lack of rainfall. Nevertheless, some varieties progressed through cluster closing.

VEGETABLE: Vegetable crops are looking good from a nice combination of rain and sun. Sweet corn is now available. Lettuce was 87 percent planted with reported conditions of 1 percent poor, 23 percent fair, 66 percent good, and 10 percent excellent. Onions had reported conditions of 20 percent fair, 71 percent good, and 9 percent excellent. Sweet corn was 98 percent planted with conditions of 2 percent poor, 11 percent fair, 56 percent good and 31 percent excellent. Snap Beans were at 89 percent planted, tomatoes were 99 percent planted, and cabbage was 95 percent planted.

LIVESTOCK: Pasture growth has begun to slow but is still in good condition for most of the state. Pasture conditions across most of the state were estimated to be in good condition. Pastures that have been clipped looked good, but the old growth is poorer. Pasture conditions were rated 7 percent poor, 20 percent fair, 56 percent good and 17 percent excellent.

Weather Data for Week Ending Sunday, July 13, 2008

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	88	56	75	+4	176	1305	+218	0.32	-0.38	10.03	-1.36
Glens Falls	88	51	72	+3	157	1004	+69	0.03	-0.60	8.14	-2.80
Poughkeepsie	90	57	76	+4	181	1346	+207	0.05	-0.86	13.79	+0.46
<u>Mohawk Valley</u>											
Boonville	83	52	67	+2	123	781	+69	0.61	-0.30	13.94	-1.39
<u>Champlain Valley</u>											
Plattsburgh	87	53	71	+1	148	950	-6	0.02	-0.61	10.54	+0.58
<u>St. Lawrence Valley</u>											
Canton	88	54	70	+3	140	982	+150	0.56	-0.15	12.07	+1.58
Massena	87	53	69	0	137	952	+62	0.47	-0.23	9.88	+0.23
<u>Great Lakes</u>											
Buffalo	87	58	74	+4	174	1150	+124	0.33	-0.32	10.24	-0.59
Wales	86	55	71	+4	147	890	+76	0.44	-0.37	10.41	-2.66
Niagara Falls	89	55	74	+5	173	1117	+77	1.51	+0.88	9.65	-1.03
Rochester	93	57	76	+6	182	1271	+264	0.12	-0.46	6.33	-3.13
Watertown	90	53	71	+4	151	990	+160	0.43	+0.02	9.90	+1.23
<u>Central Lakes</u>											
Dansville	89	54	72	+2	156	1108	+105	2.26	+1.56	8.45	-2.48
Geneva	90	58	73	+3	163	1096	+115	0.16	-0.52	7.92	-3.00
Honeoye	89	51	72	+1	156	1056	+37	0.19	-0.44	8.84	-1.90
Ithaca	88	53	71	+4	150	1002	+115	0.34	-0.43	9.27	-2.22
Penn Yan	92	59	77	+7	188	1308	+327	0.47	-0.21	5.74	-5.18
Syracuse	89	56	74	+4	169	1205	+188	0.11	-0.77	9.47	-2.61
Warsaw	84	54	71	+5	146	883	+129	0.94	+0.17	11.38	-1.28
<u>Western Plateau</u>											
Angelica	84	49	68	+3	129	778	+42	0.42	-0.43	9.73	-2.38
Elmira	90	51	73	+4	162	1100	+154	0.52	-0.25	8.74	-2.44
Franklinville	85	49	69	+4	134	801	+133	0.84	0.00	10.97	-1.72
Jamestown	86	55	71	+5	150	918	+154	0.71	-0.20	11.58	-2.48
<u>Eastern Plateau</u>											
Binghamton	86	54	72	+3	156	1080	+166	0.05	-0.74	8.52	-3.10
Cobleskill	87	51	71	+4	150	961	+114	0.03	-0.77	11.14	-1.54
Morrisville	86	53	68	+2	130	897	+100	0.40	-0.43	10.88	-1.59
Norwich	88	51	69	+2	134	920	+75	0.23	-0.56	7.83	-4.90
Oneonta	89	52	71	+6	150	1113	+334	0.32	-0.59	8.38	-5.33
<u>Coastal</u>											
Bridgehamton	84	58	73	+3	165	1164	+181	0.00	-0.69	8.78	-3.87
New York	91	69	79	+4	207	1675	+231	0.08	-0.83	10.04	-2.84

^{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 FREE E-MAIL SUBSCRIPTIONS. YOU MAY ALSO VISIT OUR WEBSITE TO ACCESS ALL OUR REPORTS WHICH ARE AVAILABLE FOR FREE ONLINE.