



WEATHER AND CROPS

June 15, 2009

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, June 15, 2009

Week Ending, June 14, 2009

No. 977-08-09

WEATHER: The period began with a passage of a cold front as a ridge of cool Canadian high pressure built into the eastern Great Lakes and western New England. However, a storm system approached from the central plains and brought showers and thunderstorms to the region Tuesday. This system and its associated frontal system slowly moved south for the mid week period keeping most of the rainfall south of the region. Another wave of low pressure developed along the front and impacted the region by Friday with more showers and thunderstorms. This was followed by tranquil weather for the start of the weekend, although, western New York did observe an increase in shower and thunderstorm activity toward the afternoon hours on Saturday. With a pronounced northwest flow regime across the region, this kept temperatures at or below normal through the period with rainfall amounts near to slight above normal.

CROPS: Scattered showers affected most of the state slowing late season plantings, and hay harvest. There were 4.0 days suitable for fieldwork. Soil moisture was rated 1 percent very short, 12 percent short, 73 percent adequate, and 14 percent surplus. Condition of winter wheat was rated as 2 percent poor, 22 percent fair, 60 percent good, and 16 percent excellent. Oat condition was 9 percent fair, 74 percent good, and 17 percent excellent. Condition of hay was 2 percent poor, 11 percent fair, 68 percent good, and 19 percent excellent. Corn planting was 97 percent completed, ahead of last year's 96 percent, and the five year average of 95 percent. Alfalfa 1st cutting was 69 percent completed, ahead of last year's 58 percent. Clover-timothy hay was 49 percent harvested, ahead of the 39 percent from last year, and ahead of the five average of 40 percent. Seventy percent of the grass silage was harvested, ahead last year's 64 percent, and ahead of the five year average of 62 percent. Soybeans were 94 percent planted, ahead of the five year average of 85 percent, and the same as last year's 94 percent. Dry beans were 53 percent planted, ahead of the five year average of 43 percent and last year's 37 percent. The following are comments throughout the state: Planting was nearly complete in Jefferson County, and winter wheat had headed out. Haylage harvest continued at a brisk pace, and yields appeared to be very good. Corn planting was wrapping up in Lewis County, and sporadic rain showers hindered hay harvest. Farmers were still trying to finish planting in St. Lawrence County, and haylage yields were very good. Niagara County wheat stalks looked short, and the heads were average length. Ontario County received some much needed rain, as farmers continued their spring planting. Wheat stands in Cayuga County looked very good with a high yield potential providing no disease develops. Corn emerged, but needs some heat. Planting was almost finished in Cortland County, and hay harvest continued. Corn fields need heat, and spraying due to weed growth. Some much needed precipitation fell in the Albany and Schoharie region hindering dry hay producers. Haylage harvest was moving along rapidly in Herkimer, Montgomery, and Fulton Counties. Corn crop looked excellent in Saratoga County, but the intermittent wet weather made it difficult to harvest dry hay. Fieldwork slowed in Delaware County due to the rain, but producers are reporting good plant growth and hay yields. Farmers in Dutchess County were getting frustrated not being able to harvest dry hay.

FRUIT: Apples were 6 percent poor, 8 percent fair, 68 percent good, and 18 percent excellent. Grapes were 7 percent poor, 36 percent fair, 49 percent good, and 8 percent excellent. Peaches were 3 percent poor, 28 percent fair, 34 percent good, and 35 percent excellent. Pears were 8 percent poor, 15 percent fair, 60 percent good, and 17 percent excellent. Sweet cherries were 11 percent poor, 14 percent fair, 71 percent good, and 4 percent excellent. Tart cherries were 22 percent poor, 22 percent fair, and 56 percent good. Strawberries were 6 percent poor, 17 percent fair, 64 percent good, and 13 percent excellent. In the Lake Ontario fruit region, light showers caused issues with apple scab for growers who had scab lesions in their orchards. Plum curculio activity continued in apples, stone fruit, and blueberries. Blueberries were at petal fall in many varieties. In the Lake Erie grape region, secondary buds, following the May 18 frost, were not coming along as initially expected. In Madison and Albany Counties, strawberry harvest began, and a very nice crop was expected. In Broome County, apples and cherries received frost and freeze damage due to low temperatures. On Long Island, persistent rain, drizzle, and clouds made for difficult management conditions in vineyards. Both black rot and downy mildew were observed. Due to the cool weather, vines were not yet in bloom, and bloom was expected to be behind average.

VEGETABLE: The cool to cold temperatures still caused slow growth of many crops. Lettuce was 29 percent planted with reported conditions of 37 percent poor, 47 percent fair, 15 percent good, and 1 percent excellent. Onions were 100 percent planted with reported conditions of 20 percent fair and 80 percent good. Sweet corn was 75 percent planted with conditions of 5 percent poor, 6 percent fair, 85 percent good, and 4 percent excellent. Snap beans were 38 percent planted, cabbage was 84 percent planted, and tomatoes were 56 percent planted. Processing pea harvest should begin this week.

LIVESTOCK: Pastures were rated at 2 percent poor, 16 percent fair, 59 percent good, and 23 percent excellent condition. Growth has been good, but many were still very wet. Warmer, drier weather is needed.

Weather Data for Week Ending Sunday, June 14, 2009

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	80	54	66	0	114	588	+100	1.45	+0.57	7.00	-1.12
Glens Falls	77	48	63	-2	91	452	+52	2.01	+1.24	6.84	-1.29
Poughkeepsie	82	57	67	+2	121	635	+98	3.35	+2.44	9.94	+0.29
<u>Mohawk Valley</u>											
Boonville	75	47	60	-1	69	271	-18	2.61	+1.49	12.23	+1.01
<u>Champlain Valley</u>											
Plattsburgh	74	38	60	-5	73	372	-36	1.33	+0.59	7.08	-0.03
<u>St. Lawrence Valley</u>											
Canton	73	44	60	-3	71	326	-23	1.37	+0.60	9.40	+2.05
Massena	77	39	61	-3	75	384	+3	0.59	-0.13	6.88	+0.30
<u>Great Lakes</u>											
Buffalo	73	51	63	-3	92	521	+66	0.56	-0.28	5.60	-2.09
Wales	73	46	60	-2	74	389	+42	1.29	+0.31	7.53	-1.78
Niagara Falls	76	48	62	-3	88	502	+29	0.37	-0.46	7.06	-0.65
Rochester	75	50	62	-3	88	496	+29	1.00	+0.30	6.46	-0.27
Watertown	76	46	61	-1	80	369	+22	0.47	-0.21	9.18	+2.63
<u>Central Lakes</u>											
Dansville	78	48	63	-2	92	522	+69	1.15	+0.24	4.95	-2.54
Geneva	80	49	64	0	101	482	+47	1.50	+0.61	6.57	-1.05
Honeoye	80	47	64	-1	98	499	+50	2.34	+1.45	8.42	+0.90
Ithaca	84	49	64	+1	97	432	+45	1.47	+0.57	7.41	-0.55
Penn Yan	81	51	65	+2	108	565	+130	2.28	+1.39	5.59	-2.03
Syracuse	83	53	66	+2	113	582	+109	2.76	+1.88	8.60	+0.28
Warsaw	71	48	60	-2	70	357	+42	1.29	+0.27	7.30	-1.58
<u>Western Plateau</u>											
Angelica	77	41	61	+1	80	348	+40	0.76	-0.34	5.81	-2.06
Elmira	85	51	66	+3	113	517	+101	0.99	+0.10	5.90	-1.72
Franklinville	76	41	61	+2	80	355	+89	0.50	-0.51	6.81	-1.98
Jamestown	77	46	64	+3	96	450	+131	1.38	+0.30	7.87	-2.00
<u>Eastern Plateau</u>											
Binghamton	81	52	65	+2	106	527	+126	1.68	+0.84	7.77	-0.40
Cobleskill	78	51	65	+3	104	428	+63	1.50	+0.52	6.74	-2.16
Morrisville	78	43	62	+1	85	358	+17	1.09	+0.11	8.95	+0.24
Norwich	83	50	65	+3	107	416	+49	1.55	+0.57	10.51	+1.47
Oneonta	76	53	65	+4	103	431	+101	1.15	+0.17	8.57	-1.18
<u>Coastal</u>											
Bridgehamton	78	57	65	0	103	504	+90	1.56	+0.71	13.40	+3.88
New York	82	59	68	-3	126	815	+96	2.60	+1.79	12.83	+3.57

^{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 GETTING FREE ELECTRONIC SUBSCRIPTIONS TO THIS REPORT. YOU MAY ALSO VISIT OUR WEBSITE TO ACCESS ALL OUR REPORTS WHICH ARE AVAILABLE FOR FREE ONLINE.