



WEATHER AND CROPS

August 10, 2009

Cooperating with New York Department of Agriculture and Markets
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WEATHER: It was a cool and mainly dry week for New York. A cold front brought showers and thunderstorms to region on Sunday with the greatest totals over western and northern New York including the Adirondacks and the western Mohawk Valley. High pressure quickly moved in from the south and west Monday into Tuesday with dry weather. Another cold front approached from the St. Lawrence River Valley and the Great Lakes region Tuesday night into Wednesday. Some scattered showers and thunderstorms impacted the Niagara Frontier and Finger Lakes region. The front moved through eastern New York with little or no precipitation Wednesday morning. A cool Canadian air mass dominated the weather Wednesday night through Saturday across the northeast with fair and dry weather. Temperatures were below normal for the week impacted by the cool stretch Wednesday into Saturday. Precipitation was below normal except over portions of western New York and northern New York where it was above normal due to the convection with the frontal passages Sunday and late Tuesday.

CROPS: Another week of scattered showers moved through the region hindering dry hay harvest. There were 4.6 days suitable for fieldwork. Soil Moisture was rated 1 percent short, 60 percent adequate, and 39 percent surplus. Condition of soybeans was 12 percent poor, 20 percent fair, 58 percent good, and 10 percent excellent. Hay condition was 20 percent poor, 30 percent fair, 36 percent good, and 14 percent excellent. Winter wheat was 91 percent harvested, compared with last year's 70 percent. Twenty-nine percent of the oats were harvested, behind last year's 33 percent. Potatoes were 7 percent harvested, behind last year's 11 percent. The second cutting of alfalfa was 67 percent harvested, behind last year's 69 percent. Eighteen percent of the third cutting of alfalfa was completed, compared with 23 percent from last year. Second cutting of timothy hay was 45 percent completed, compared with last year's 56 percent. Third cutting of timothy hay was 21 percent harvested, ahead of last year's 18 percent. The following are comments from across the state: More of the same cool and wet conditions in Jefferson County. Early planted corn has begun to set ears, but there is a significant acreage that is just tasseling. Most dry hay harvested has been rained on at least once. Crop conditions in Clinton County appear better than in St. Lawrence or Franklin Counties and the corn will need unusually warm weather to mature for silage. Ontario County continued to experience rain showers throughout the week; making is difficult to harvest good quality hay. In Cayuga County, soybeans are shorter than normal this year due to the lag in growing degree days. A break in the wet weather enabled a lot of dry hay to be made this past week in Onondaga County. In Dutchess County, farmers had good weather to work with and tried to get in to cut hay, but had to leave some standing because it was too high to move.

FRUIT: Apples were 1 percent poor, 2 percent fair, 15 percent good, and 82 percent excellent. Grapes were 23 percent poor, 37 percent fair, 31 percent good, and 9 percent excellent. Peaches were 2 percent poor, 22 percent fair, 46 percent good, and 30 percent excellent. Pears were 9 percent poor, 12 percent fair, 25 percent good, and 54 percent excellent. Sweet cherries were 66 percent poor, 11 percent fair, 14 percent good, and 9 percent excellent. Tart cherries were 50 percent poor, 36 percent fair, 8 percent good, and 6 percent excellent. Apples were 11 percent harvested, compared with 5 percent last year. Peaches were 49 percent harvested, compared with 29 percent last year. Pears were 18 percent harvested, compared with 23 percent last year. Sweet cherries were 98 percent harvested, compared with 89 percent last year. Tart cherries were 88 percent harvested, compared with 87 percent last year. In the Lake Ontario fruit region, spraying efforts were done to combat late blight. In strawberries, root weevil activity continued. In Long Island, vineyards vines and canopies were hedged more than usual and finished up with cluster thinning.

VEGETABLE: Late blight damage on tomato crops were reported in multiple counties across the state. Tomatoes were 12 percent harvested, down from 32 percent harvested last year. Tomato conditions were 34 percent poor, 36 percent fair, 27 percent good, and 3 percent excellent. Lettuce conditions were 22 percent fair, 41 percent good, and 37 percent excellent. Onion harvest was 23 percent complete, behind the 26 percent harvested last year. Onion conditions were 14 percent poor, 49 percent fair, and 37 percent good. Sweet corn harvest was 17 percent complete, down from 28 percent harvested last year. Sweet corn conditions were 7 percent poor, 16 percent fair, 61 percent good, and 16 percent excellent. Snap bean harvest was 26 percent complete, down from 39 percent harvested last year. Snap bean conditions were 13 percent poor, 32 percent fair, 49 percent good, and 6 percent excellent. Cabbage harvest was 23 percent completed, also behind the 28 percent harvested last year. Cabbage conditions were 21 percent poor, 21 percent fair, 54 percent good, and 4 percent excellent.

LIVESTOCK: Pasture growth is abundant from the wet summer. Pasture conditions across most of the state were estimated to be in good condition. Pasture conditions were rated 1 percent very poor, 2 percent poor, 20 percent fair, 56 percent good and 21 percent excellent.

Weather Data for Week Ending Sunday, August 9, 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	84	48	68	-5	126	1645	-11	0.07	-0.60	20.65	+6.46	
Glens Falls	82	44	65	-5	105	1384	-65	0.23	-0.56	16.46	+2.73	
Poughkeepsie	85	50	69	-3	138	1742	+13	0.56	-0.28	22.74	+6.09	
<u>Mohawk Valley</u>												
Boonville	78	48	61	-5	81	957	-179	0.92	-0.09	20.77	+1.84	
<u>Champlain Valley</u>												
Plattsburgh	83	46	66	-4	114	1320	-159	1.28	+0.39	15.00	+2.07	
<u>St. Lawrence Valley</u>												
Canton	83	45	63	-5	95	1232	-82	1.43	+0.53	16.97	+3.35	
Massena	85	46	66	-3	113	1362	-31	1.41	+0.60	15.51	+2.99	
<u>Great Lakes</u>												
Buffalo	82	53	68	-3	125	1519	-59	0.57	-0.31	12.92	-0.84	
Wales	81	49	63	-5	93	1172	-106	1.01	+0.17	15.89	-0.27	
Niagara Falls	82	54	68	-3	125	1524	-64	0.58	-0.23	16.07	+2.70	
Rochester	84	52	67	-3	118	1449	-85	0.21	-0.53	16.26	+4.28	
Watertown	87	43	65	-4	108	1311	-10	0.71	+0.06	14.06	+3.42	
<u>Central Lakes</u>												
Dansville	82	49	64	-7	100	1420	-116	1.11	+0.41	14.17	+0.73	
Geneva	84	51	67	-4	117	1432	-88	0.39	-0.28	14.18	+0.80	
Honeoye	85	50	65	-6	109	1408	-172	0.31	-0.38	18.89	+5.72	
Ithaca	83	45	64	-5	100	1275	-102	0.19	-0.58	14.59	+0.16	
Penn Yan	83	53	68	-3	126	1545	+25	0.38	-0.29	12.58	-0.80	
Syracuse	89	50	70	0	139	1629	+75	0.47	-0.30	14.37	-0.84	
Warsaw	79	50	63	-4	89	1113	-77	1.58	+0.76	18.89	+3.28	
<u>Western Plateau</u>												
Angelica	80	43	61	-7	76	995	-174	2.03	+1.26	15.86	+0.81	
Elmira	84	44	66	-4	114	1437	-23	1.02	+0.32	11.28	-2.64	
Franklinville	80	46	62	-4	85	1065	-4	2.56	+1.72	19.52	+3.75	
Jamestown	80	49	63	-4	94	1259	+56	1.16	+0.21	18.95	+1.40	
<u>Eastern Plateau</u>												
Binghamton	80	50	66	-4	110	1408	-11	0.10	-0.65	15.53	+0.97	
Cobleskill	82	46	64	-5	102	1288	-27	0.47	-0.30	17.83	+2.20	
Morrisville	79	50	64	-3	102	1169	-86	0.68	-0.09	19.02	+3.60	
Norwich	83	44	64	-5	98	1252	-66	0.10	-0.60	21.04	+5.53	
Oneonta	82	47	65	-3	104	1301	+83	0.48	-0.36	17.82	+0.84	
<u>Coastal</u>												
Bridgehamton	86	57	72	0	157	1613	+55	0.00	-0.73	22.14	+6.83	
New York	89	65	76	-1	185	2160	+15	0.63	-0.22	24.37	+8.01	

^{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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