



# WEATHER AND CROPS

## August 5, 2013

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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](http://www.nass.usda.gov)

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Week Ending, August 4, 2013

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**WEATHER:** A system brought highly variable amounts of rainfall to the region on Sunday, with most areas reporting under an inch. More scattered showers fell on Monday. Another system brought more showers on Thursday, which resulted in less than an inch throughout the state. Widely scattered showers lingered into Thursday. An unseasonable trough resided through much of the week over the Northeast, which resulted in below normal temperatures. Sunday started out muggy, but a Canadian Airmass brought cooler and drier conditions Monday into Wednesday. Low pressure brought slightly more humid conditions on Thursday, but temperatures remained below normal. Another high pressure build entered into the area to end the week.

**CROPS:** There were 4.9 days suitable for fieldwork. Soil moisture was rated 2 percent short, 77 percent adequate, and 21 percent surplus. Oats for grain were 30 percent harvested compared to 58 percent in 2012, and were below the 34 percent five year average. Condition of oats was 3 percent poor, 21 percent fair, 62 percent good, and 14 percent excellent. Winter wheat was 97 percent harvested compared to 98 percent in 2012, and was well ahead of the 88 percent five year average. Winter wheat conditions were rated 10 percent poor, 19 percent fair, 50 percent good, and 21 percent excellent. Hay crops were 7 percent poor, 33 percent fair, 50 percent good, and 10 percent excellent. The first clover timothy cutting was completed during the week. The second clover timothy cutting was 67 percent complete compared to 72 percent in 2012, and was ahead of the 64 percent five year average. The third clover timothy cutting was 10 percent complete. The second alfalfa cutting was 86 percent complete compared to 89 percent in 2012, and above the 78 percent five year average. The third alfalfa cutting was 15 percent complete. Condition of corn was 8 percent poor, 29 percent fair, 42 percent good, and 21 percent excellent. Soybeans were rated 6 percent poor, 22 percent fair, 51 percent good, and 21 percent excellent. The following comments are from our reporters throughout the state: In Jefferson County, corn and soybean conditions improved. In Niagara County, conditions continued to be wet, which made it difficult to harvest dry hay. There was excellent corn and soy growth on well drained soils, but conditions were poor on wet soils. Fulton County crops looked better than Montgomery crops for the week. Corn was catching up due to warm weather. Seneca and Schuyler Counties reported cooler nights with a few days of light rain. In Cortland County, more second cutting for silage was harvested, but dry hay struggled. Some corn reached silk stage and looked excellent. Corn in Schuyler that had been knocked over during the flash flood recovered. Ontario County continued to experience off and on rain showers that adversely affected the hay harvest. Corn and soybean crops continued to improve, and the wheat harvest was finishing up with higher than average yields. Oat harvest was underway in the region. In Albany County, adequate moisture and warm weather helped improve corn fields. Off drainage fields were still up and down, but looked better overall. Haying continued with farmers working on completing first cutting while harvesting second and third. Some areas of Madison County were still plagued by wet conditions while other areas finally dried out. Corn was uneven and some hay fields were yielding great quantities while others were still too wet. In Washington County, farmers continued to harvest haylage and hay. There were some showers and thunderstorms that disrupted field work.

**FRUIT:** Apples were 17 percent harvested compared to a 14 percent five year average, and were rated 1 percent poor, 13 percent fair, 60 percent good, and 26 percent excellent. Peaches were 18 percent harvested compared to the 59 percent five year average. Peaches were 1 percent poor, 7 percent fair, 77 percent good, and 15 percent excellent. Pears were 18 percent harvested compared to a 37 percent five year average and were 1 percent poor, 17 percent fair, 63 percent good, and 19 percent excellent. Sweet cherries were 99 percent harvested, 84 percent in 2012, and above the five year average of 91 percent. Tart cherries were 100 percent harvested compared to 69 percent in 2012, and above the 82 percent five year average. Grapes were 1 percent poor, 2 percent fair, 10 percent good, and 87 percent excellent. Strawberries were 23 percent poor, 33 percent fair, 39 percent good, and 5 percent excellent. The following comments are from our reporters throughout the state: On Long Island in Suffolk County, veraison started in several grapevine varieties. Growers were preparing canopies for application of protective bird netting. Apples in Albany County continued to size well.

**VEGETABLE:** Sweet corn was 28 percent harvested compared to 28 percent in 2012, and was behind the 33 percent five year average. Sweet corn was 7 percent poor, 19 percent fair, 60 percent good, and 14 percent excellent. Onions were 6 percent harvested compared to 12 percent in 2012, and were behind the 27 percent five year average. Onions were 11 percent poor, 6 percent fair, and 32 percent good, and 51 percent excellent. Snap beans were 99 percent planted compared to 100 percent in 2012, and behind the 100 percent five year average. Snap beans were 15 percent harvested compared to 31 percent in 2012, and well behind the 37 percent five year average. Snap beans were rated 11 percent poor, 35 percent fair, 46 percent good, and 8 percent excellent. Cabbage was 10 percent harvested compared to 38 percent in 2012, and was behind the 38 percent five year average. Cabbage was rated 51 percent poor, 21 percent fair, 10 percent good, and 18 percent excellent. The following comments are from our reporters throughout the state: In Albany County, sweet corn harvest was in full swing. Farmers markets across the Capital district provided a wide variety of locally grown fruits and vegetables to consumers. In Montgomery County, beans were catching up, and if the warm weather holds, things could be looking up.

**LIVESTOCK:** Pasture was rated 6 percent poor, 33 percent fair, 52 percent good, and 9 percent excellent.

# Weather Data for Week Ending Sunday, August 4, 2013

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
Albany County AP	82	55	69	-4	137	1854	+304	0.48	-0.28	23.38	+9.74
Watertown Intl	78	54	67	-3	118	1573	+344	1.84	+1.28	15.56	+5.39
Boonville	72	50	61	-6	80	1132	+75	2.24	+1.29	25.00	+6.80
Bridgehampton	84	56	71	-2	146	1649	+201	0.30	-0.40	13.42	-1.36
Binghamton/Broome	76	53	66	-5	110	1535	+211	0.54	-0.23	19.15	+5.12
Buffalo Intl AP	78	57	67	-5	117	1762	+287	0.99	+0.18	18.48	+5.36
Canton	78	54	65	-4	108	1409	+184	1.37	+0.52	17.68	+4.71
Cobleskill	77	51	65	-4	106	1447	+221	0.29	-0.47	18.92	+3.84
Dansville AP	82	54	68	-3	130	1866	+430	0.07	-0.58	12.43	-0.51
Elmira	82	50	67	-4	121	1687	+322	0.41	-0.29	13.39	-0.03
Franklinville	79	47	62	-5	83	1260	+266	0.39	-0.45	18.33	+3.16
Geneva Research	79	56	66	-5	117	1612	+192	0.51	-0.12	17.75	+4.86
Glens Falls AP	81	50	68	-3	125	1626	+272	0.38	-0.38	17.60	+4.44
Honeoye	79	51	65	-7	105	1553	+78	0.34	-0.30	16.27	+3.60
Hornell Almond	80	49	64	-5	99	1367	+166	0.04	-0.54	13.87	+1.02
Jamestown 4NE	79	51	64	-3	102	1501	+380	0.13	-0.78	17.16	+0.30
Niagara Falls	78	55	67	-5	119	1668	+182	0.78	+0.04	20.17	+7.39
Ithaca Cornell	78	50	65	-5	102	1497	+211	1.40	+0.63	16.96	+3.08
New York LGA	89	69	77	-1	189	2388	+376	0.64	-0.26	17.75	+1.99
Morrisville	78	53	66	-2	110	1484	+314	1.27	+0.50	26.74	+11.87
Massena	80	52	66	-4	114	1479	+178	1.05	+0.28	18.05	+6.12
Norwich	78	53	65	-4	108	1451	+222	1.01	+0.31	24.30	+9.29
Oneonta	80	48	65	-3	104	1418	+282	0.37	-0.47	22.28	+5.90
Penn Yan	79	56	67	-4	121	1733	+313	0.88	+0.25	12.51	-0.38
Plattsburgh Intl	81	56	69	-2	132	1469	+85	0.63	-0.19	18.85	+6.57
Poughkeepsie AP	84	55	71	-2	146	1947	+328	0.52	-0.32	18.92	+2.87
Rochester NY	81	55	68	-3	124	1811	+373	0.67	-0.02	17.87	+6.43
Syracuse	81	56	69	-2	133	1827	+373	1.29	+0.50	17.82	+3.16
Wales	76	52	63	-5	96	1448	+256	0.15	-0.68	17.84	+2.28
Warsaw	76	51	63	-5	91	1328	+218	0.38	-0.39	19.17	+4.16

<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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