



WEATHER AND CROPS

October 28, 2013

Cooperating with New York Department of Agriculture and Markets
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Released, October 28, 2013

Week Ending, October 27, 2013

No. 977-24-13

This is the last edition of the New York “Weather and Crops” for the 2013 season. The USDA/NASS, New York Field Office gratefully acknowledges the weekly cooperation of the Agricultural Weather Information Service, Inc., National Weather Service personnel, Agricultural Extension agents, FSA representatives, and independent volunteer observers who collectively make this report possible.

WEATHER: Temperatures for the week averaged near normal with most locations getting a quarter of an inch or less of precipitation. Although temperatures averaged near normal, it was the result of temperatures averaging five degrees above normal early in the week and then about five degrees below normal later in the week. For most of the region the dry weather pattern continued. However, a slow moving cold front brought one to almost two inches of rain to areas from southwest New York to the Lake Ontario region and then to the northern border of New York. As the front moved further south and east the precipitation along it decreased rapidly with most areas getting a quarter of an inch or less.

CROPS: There were 4.9 days suitable for fieldwork. Soil moisture was rated 1 percent short, 61 percent adequate, and 38 percent surplus. Condition of corn was 4 percent poor, 20 percent fair, 51 percent good, and 25 percent excellent. Silage corn was 95 percent harvested compared to 97 percent in 2012 and equal to the five year average of 95 percent. Corn for grain was 24 percent harvested compared to 43 percent in 2012 and behind the 29 percent five year average. Soybeans were rated 3 percent poor, 17 percent fair, 58 percent good, and 22 percent excellent. Soybeans were 60 percent harvested compared to 68 percent in 2012 and were above the 51 percent five year average. Potatoes were 93 percent harvested compared to 99 percent in 2012 and ahead of the 92 percent five year average. The following comments are from our reporters throughout the state: In Albany County, very good field conditions helped farmers have a very good harvest season. Grain corn harvest started up. In Cortland County, corn silage was nearing completion, grain harvest was moving along. Haylage was still getting chopped as needed to ensure enough feed supply for winter. In Madison County, most corn silage was harvested, and it was in most cases still green. High moisture corn harvest was at peak harvest this week. The combines have been rolling in soybean fields and were beginning in corn. In Montgomery and Fulton Counties, silage corn harvest was finishing up and dry shell corn and soybeans harvest picked up. Yields were across the board mostly driven by wet areas in the field during the growing season. Late season harvest of haylage continued. In Niagara County, grain corn and soy harvest proceeded very slowly due to wet soils and wet crops. Corn and soybean yields were good, but not exceptional.

FRUIT: Apples were 89 percent harvested compared to 97 percent in 2012 and above the 87 percent five year average. Apples were rated 0 percent poor, 2 percent fair, 62 percent good, and 36 percent excellent. Pears were 99 percent harvested compared to 100 percent in 2012 and below the 100 percent five year average. Pears were 9 percent poor, 12 percent fair, 69 percent good, and 10 percent excellent. Grapes were 90 percent harvested compared to 98 percent in 2012 and below the 93 percent five year average. Grapes were 1 percent fair, 36 percent good, and 63 percent excellent. The following comments are from our reporters throughout the state: Ontario County experienced another good harvest week for apples and grapes. In Suffolk County, harvest was winding down in Long Island vineyards. Some businesses have finished and were now focused on winemaking activities. With late ripening reds still in good condition, growers can hang fruit for another 1-2 weeks.

VEGETABLE: Harvest of vegetables in New York was winding down with the colder temperatures approaching. Reporters did not say much this week about vegetables as production is pretty much at an end.

LIVESTOCK: Pasture was rated 3 percent very poor, 18 percent poor, 32 percent fair, 42 percent good, and 5 percent excellent. The following comments are from our reporters throughout the state: In Albany County, Pasture growth was slow due to very dry conditions and colder temperatures.

Weather Data for Week Ending Sunday, October 27, 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	66	31	46	-2	8	2973	+469	0.01	-0.62	32.87	+10.82
Watertown Intl	64	28	45	-2	7	2551	+522	1.35	+0.72	22.91	+4.17
Boonville	58	28	39	-5	0	1749	+74	0.66	-0.37	36.30	+4.44
Bridgehampton	67	29	49	-4	10	2751	+167	0.02	-0.79	21.62	-2.55
Binghamton/Broome	62	30	43	-3	4	2463	+314	0.15	-0.49	29.26	+6.50
Buffalo Intl AP	65	34	45	-4	3	2874	+423	1.73	+1.02	30.39	+7.44
Canton	61	28	41	-4	1	2208	+246	0.60	-0.12	28.97	+5.65
Cobleskill	63	31	43	-3	0	2251	+252	0.12	-0.56	27.14	+2.63
Dansville AP	69	31	46	-3	7	3035	+651	0.26	-0.30	20.27	-1.16
Elmira	65	29	44	-3	6	2684	+450	0.08	-0.55	21.29	-0.30
Franklinville	64	30	41	-4	1	1964	+336	1.19	+0.39	30.33	+4.49
Geneva Research	65	33	44	-4	5	2578	+225	0.26	-0.38	26.75	+5.36
Glens Falls AP	64	27	44	-2	7	2526	+376	0.03	-0.65	24.35	+2.40
Honeoye	65	32	44	-6	4	2462	-29	0.19	-0.44	24.87	+3.70
Hornell Almond	64	30	42	-4	3	2138	+179	0.32	-0.24	25.05	+4.56
Jamestown 4NE	65	32	43	-3	4	2368	+523	1.41	+0.50	27.78	-1.23
Niagara Falls	63	33	44	-5	1	2695	+238	0.62	-0.01	29.54	+7.23
Ithaca Cornell	64	30	43	-4	5	2329	+211	0.15	-0.55	28.34	+5.08
New York LGA	68	42	54	-1	31	4015	+555	0.00	-0.70	22.88	-2.09
Morrisville	64	31	43	-3	3	2334	+438	0.34	-0.41	37.37	+12.44
Massena	63	26	42	-3	4	2349	+304	0.30	-0.33	28.62	+7.45
Norwich	64	31	43	-3	1	2297	+303	0.23	-0.50	34.92	+10.40
Oneonta	60	30	41	-5	0	2109	+280	0.11	-0.66	33.16	+7.05
Penn Yan	67	32	45	-3	6	2829	+476	0.05	-0.59	20.15	-1.24
Plattsburgh Intl	60	26	43	-2	5	2345	+165	0.10	-0.51	26.22	+4.97
Poughkeepsie AP	67	29	46	-3	4	3116	+466	0.00	-0.70	28.19	+2.97
Rochester NY	67	32	45	-4	5	2912	+531	0.53	-0.03	25.15	+5.63
Syracuse	66	37	47	-2	7	2955	+556	0.42	-0.30	26.64	+2.33
Wales	64	28	42	-4	3	2286	+318	0.98	+0.12	27.46	+0.32
Warsaw	62	29	40	-5	1	2117	+321	0.81	+0.04	28.90	+3.54

^{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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