



United States Department of Agriculture  
National Agricultural Statistics Service



New York

# Crop Progress & Condition

Blair Smith, State Statistician

10B Airline Drive, Albany, NY 12235

Phone: 518-457-5570

Fax: 800-591-3834

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

Week ending April 10, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

[nassrfooner@nass.usda.gov](mailto:nassrfooner@nass.usda.gov)

Released April 11, 2016

**Poor Week for Field Work:** New York had an average of 1.5 days suitable for field work. This was another cold week with lots of precipitation that halted most field work. There are reports of evidence of bud damage to fruit and perennial crops. There are concerns over further damage if cold weather continues. Hay and wheat are at a standstill. Though little field work was able to be done there were reports of tilling, manure spreading, field prep and vine tending. Field activities for the week include tillage, seeding, applying fertilizer and manure, repair and maintenance.

### Soil Moisture for Week Ending April 10, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	55	43
SUBSOIL	1	5	55	39

### Crop Progress as of April 10, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
SPRING TILLAGE: SINGLE	7	<5	0	0
APPLES: GREEN TIP	33	<5	0	0
PEACHES: GREEN TIP	49	0	0	0
PEACHES: PINK	17	N/A	0	0
PEARS: GREEN TIP	59	0	0	0
CHERRIES, SWEET: GREEN TIP	32	0	0	0
CHERRIES, SWEET: PINK	12	N/A	0	0

### Crop Conditions as of April 10, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	4	65	24	7
HAY, OTHER	0	2	64	28	6
WINTER WHEAT	1	4	22	53	20

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oc/weather](http://www.usda.gov/oc/weather) and click on "[Weekly Weather and Crop Bulletin.](#)"

## April 10, 2016 New York Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northern	Fort_Drum	49	12	28	-14	0.21	2	1.11	+0.11	5	10	+10	24
	Highmarket	43	-5	22	-17	0.95	4	1.87	+0.29	7	2	+2	15
	Hooker_12NNW	48	9	26	-10	0.71	4	1.91	+0.71	7	4	+4	18
	Lowville	45	6	25	-15	0.47	5	0.59	-0.49	8	4	+4	20
	Massena	53	16	28	-12	0.82	3	1.31	+0.34	6	10	+10	25
	Watertown_Intl	52	12	29	-12	0.10	2	1.01	+0.11	4	8	+8	23
Northeast	Indian_Lake	42	-4	22	-13	1.31	4	1.84	+0.87	7	6	+6	19
	Malone	51	11	25	-12	1.35	3	2.08	+1.18	5	5	+5	19
	Newcomb	40	-1	22	-13	1.37	4	1.87	+0.87	7	3	+3	17
	North_Creek	47	1	25	-15	0.80	4	1.15	-0.15	7	2	+2	21
	Plattsburgh_Int	51	12	29	-12	0.77	2	0.83	-0.15	5	12	+12	35
	Tupper_Lake_Sun	43	4	22	-14	1.47	5	1.63	+0.62	8	4	+4	19
Western	Avon	51	9	28	-15	0.29	2	0.56	-0.35	4	9	+9	26
	Buffalo_Intl_AP	51	17	31	-12	0.51	3	1.07	+0.07	5	6	+6	23
	Canandaigua_3S	52	17	30	-13	0.55	2	0.96	-0.04	5	11	+11	29
	Colden_1W	49	11	27	-14	0.79	5	1.58	+0.33	7	7	+7	19
	Dansville_AP	52	8	31	-12	0.49	5	0.74	-0.12	8	14	+14	43
	Geneva_Research	52	12	28	-14	0.31	2	0.45	-0.45	4	10	+10	28
	Rochester_NY	52	14	32	-11	0.41	2	0.70	-0.20	4	11	+11	38
	Warsaw	47	12	24	-15	0.48	4	1.01	-0.09	6	5	+5	19
	Youngstown	52	21	33	-10	0.42	3	1.18	+0.38	6	8	+8	25
Central	Auburn_NY	52	6	28	-16	0.52	4	1.02	-0.06	6	8	+8	29
	Boonville	44	5	23	-16	1.23	5	1.92	+0.34	8	2	+2	14
	Cooperstown	44	18	30	-11	2.20	4	2.60	+1.40	6	2	+2	12
	Fulton-Oswego	54	9	31	-12	0.42	5	0.98	-0.14	8	14	+14	38
	Oneonta	50	8	27	-16	1.51	3	1.99	+0.69	5	7	+7	27
	Sherburne	51	-1	25	-16	1.19	3	1.53	+0.43	5	11	+11	33
	Syracuse_AP	51	9	30	-13	0.43	5	1.02	-0.08	8	13	+13	37
Eastern	Albany_County_A	62	14	34	-10	1.03	3	1.15	+0.10	5	23	+23	57
	Alcove_Dam	59	14	31	-11	1.07	3	1.20	+0.00	5	12	+12	39
	Brunswick_NY	61	13	32	-10	1.10	3	1.33	+0.10	5	14	+14	44
	Buskirk	59	6	29	-13	0.96	3	1.30	+0.07	5	11	+11	37
	Cobleskill	53	7	26	-15	1.56	3	1.76	+0.76	5	10	+10	33
	Peck_Lake	41	0	22	-18	1.44	4	1.63	+0.33	7	0	0	13
	Saratoga_Spring	61	13	30	-14	0.73	3	0.96	-0.24	6	6	+6	32
Southwest	Alfred	50	2	26	-13	1.09	5	1.89	+0.89	8	9	+9	24
	Corning	50	6	26	-16	0.99	5	1.73	+0.85	8	2	+2	16
	Franklinville	50	3	26	-14	0.55	5	1.74	+0.66	8	5	+5	23
	Hornell_Almond_	50	5	26	-13	1.00	4	1.72	+0.74	7	11	+11	27
	Jamestown_AP	54	16	30	-13	0.58	6	1.13	+0.03	9	6	+6	26
	Olean	54	16	30	-11	0.66	5	1.46	+0.26	8	10	+10	29
	Perrysburg	50	10	27	-16	1.16	5	1.70	+0.70	7	6	+6	19
Southern	Binghamton_Broo	47	12	28	-14	1.41	5	2.01	+0.90	7	13	+13	34
	Elmira_Ag	54	8	29	-14	0.78	4	1.40	+0.41	6	15	+15	38
	Ithaca_Cornell_	50	-1	27	-14	0.89	5	1.35	+0.27	8	11	+11	32
	Mecklenburg	49	3	25	-16	0.85	4	1.41	+0.31	7	10	+10	30
	Owego_3WSW	50	7	28	-15	0.88	4	1.30	+0.10	6	13	+13	34
	Whitney_Point_L	50	10	28	-15	1.27	5	1.55	+0.35	7	14	+14	34
Southeast	Carmel_4N	55	16	33	-14	0.79	4	1.25	-0.20	7	17	+15	45
	East_Jewett	50	2	26	-13	1.45	3	1.87	+0.31	4	7	+7	28
	Mohonk_Lake	56	16	33	-12	1.06	5	1.52	+0.18	7	18	+18	46
	Montgomery_NY_A	61	18	36	-9	0.39	3	0.91	-0.30	5	31	+31	72
	New_York_LGA	60	27	42	-8	0.72	3	0.97	-0.25	5	30	+16	79
	Poughkeepsie_Ag	60	19	34	-11	0.61	3	1.13	-0.07	5	20	+20	54
	Shrub_Oak	57	19	35	-11	0.86	3	1.76	+0.36	4	23	+22	55
	Vanderbilt_Muse	57	25	38	-11	0.69	4	1.38	-0.04	7	17	+9	49
	Walton	48	6	27	-16	2.08	4	2.47	+1.17	6	10	+10	31
	Westhampton	53	11	37	-11	1.11	2	1.89	+0.43	5	5	+1	38

Summary based on NWS data. DFN = Departure From Normal.  
 Precipitation (rain or melted snow/ice) in inches.  
 Air Temperatures in Degrees Fahrenheit.  
 Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

**Alice Wise:**

Long Island vineyard crews continue to tie canes to the fruiting wire. Despite the cool temperatures, buds are swelling, particularly on young vines.

**Anna Wallis:**

Apples still at silver tip in the Champlain Valley, with a few crab apple pollinizers just reaching green tip late last week.

**Dan Donahue, Cornell CE-ENYCHP:**

Major freeze early morning 04/05/2016

Major freeze early morning 04/06/2016

Apples stage ranged from Green Tip to Early Tight Cluster  
Early assessments indicate significant damage to flowers

**Dean R Pendergast:**

Below normal temperatures and wet field conditions have prevented any progress for the week.

**Jamie Earl:**

The area was hit with cold temperatures that could impact the growth of fruit trees and other perennial crops.

**Jennifer Doty:**

Winter weather returned, cold temps creates worry for fruit producers. Snow/sleet/rain/hail have halted most field work progress.

**Jessica L. Pylman:**

The week of April 4th slowed those down that had started their field work. There several inches of snow that slowly melted throughout the week. The weather was cold, blowing and then at the end of the week rainy. The weekend was clear and cool.

**Joann Rogers, County Executive Director FSA:**

Ontario County producers continue with spreading manure and preparing fields for the planting season; unseasonable cold temperatures and snow causing concerns with fruit and grape producers over potential damage to buds.

**Kathy Mastellar, CED, Seneca/Schuyler FSA:**

Freezing temperatures the first few days of April may have caused harm to tree/vine crops, not only to production but to the tree/vine.

**Krista Tyrrell, Cayuga County FSA:**

Snow and rain have been present all week in Cayuga County. Accumulation this week of snow, was more in some areas than we've had all winter. Manure spreading is on hold and very minimal tillage to date.

**Maria Heath:**

Snow and cold weather all week added much needed moisture. Cold weather did hurt budding apple trees.

**Mariane Kiraly, Cornell Cooperative Extension:**

Snow early in the week delayed any planting activities along with unusually cold weather.

**Matthew Forrest:**

Late last week very warm weather caused many fruit trees to begin to bud out. Then on Monday and Tuesday Nights extremely cold temperatures recorded as low as 7 degrees affected Columbia & Greene Counties killing most if not all buds

**Rachel Moody, Cornell Cooperative Extension:**

Still early, cold snap last week and this week have put things on hold.

**Seara Lelakowski:**

4/3-4/8 weather has been unseasonably cold. Temperatures have dipped well below freezing and into the single digits in some areas. Snowfall has totaled up to 6 inches in parts of the county. No opportunity to prepare fields. Reports of damaged Blueberries, Prunes and Cherries have been reported.

**William Paddock:**

In Oneida County we have seen a few people trying to get started doing some fieldwork. Still very cold and all hay and wheat are still just kind of standing still at this point. Hopefully with the incoming moisture early in this week, it will heat up soon so we can all start to get out and get some things done. We hope everyone is safe this year as we head in to cropping season.