



United States Department of Agriculture  
National Agricultural Statistics Service



New York

# Crop Progress & Condition

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Week ending July 31, 2016

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

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**Excellent Week for Field Work:** New York had an average of 6 days suitable for field work. Parts of the state finally received some beneficial rain. The rainfall was isolated, some areas are still reporting being in a D2 drought category, increasing the risk of crop damage. Crop conditions vary greatly depending on the amount of rain received. Pasture are reported as brown in areas with no rainfall and farmers have started supplementing with hay. Producers reported concerns over conditions of corn, soybeans and vegetables with the lack of rainfall. Re-growth of hay is limited. Wheat, oats and barley harvest is nearing completion. Water sources continue to run dry and farmers are hauling water from local creeks to supplement livestock water use. Apple maggots are reported as active and are requiring some management. Producers have finished hand thinning apple trees and are now turning irrigation on in places to help with fruit sizing. Harvesting continued this week for cherries, peaches, raspberries and blueberries. Field activities for the week included small fruit harvesting, pest control, applying pesticides and manure, irrigation, repair and maintenance of equipment.

## Soil Moisture for Week Ending July 31, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	24	28	36	12
SUBSOIL	25	25	40	10

## Crop Conditions as of July 31, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	10	30	43	17	0
BARLEY	0	3	24	71	2
CHERRIES, SWEET	53	37	4	6	0
CORN	5	10	22	47	16
GRAPES	0	2	28	69	1
HAY, ALFALFA	6	5	35	45	9
HAY, OTHER	9	9	36	41	5
OATS	2	2	23	68	5
PASTURE AND RANGE	6	10	42	36	6
PEARS	12	7	6	75	0
SOYBEANS	9	17	25	42	7
WINTER WHEAT	0	3	22	56	19

## Crop Progress as of July 31, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	83	79	84	73
BARLEY: HARVESTED	29	25	19	11
CABBAGE: HARVESTED	9	5	12	14
CORN: SILKING	25	7	49	34
CORN AVERAGE HEIGHT: (IN.)	53	40	69	N/A
HAY, ALFALFA: SECOND CUTTING	81	73	65	78
HAY, ALFALFA: THIRD CUTTING	12	<5	5	8
HAY, OTHER: SECOND CUTTING	77	72	59	53
OATS: HARVESTED	25	12	14	22
ONIONS DRY: HARVESTED	11	6	11	10
POTATOES: HARVESTED	8	0	<5	11
SNAP BEANS: PLANTED	97	93	92	97
SNAP BEANS: HARVESTED	9	<5	10	12
SOYBEANS: BLOOMING	53	38	58	44
SOYBEANS: SETTING PODS	30	9	31	16
SWEET CORN: HARVESTED	16	6	18	16
WINTER WHEAT: HARVESTED	68	53	78	87
CHERRIES, SWEET: HARVESTED	80	58	65	77

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

## July 31, 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	86	56	73	+3	0.40	2	9.26	-3.86	48	1460	+113	2444
	Highmarket	83	50	67	+1	0.09	1	12.88	-4.87	46	981	-44	1896
	Hooker_12NNW	85	55	71	+7	0.49	3	13.17	-3.71	55	1331	+435	2317
	Lowville	86	54	70	+2	0.00	0	5.44	-7.94	37	1198	+26	2152
	Massena	87	53	70	0	0.88	1	10.45	-1.97	42	1394	+79	2351
	Watertown_Intl	87	54	74	+5	0.08	1	7.16	-3.78	39	1345	+145	2313
Northeast	Indian_Lake	81	49	67	+4	0.46	2	10.90	-2.98	53	976	+156	1872
	Malone	82	53	68	+2	0.11	1	11.65	-2.14	45	1220	+153	2141
	Newcomb	84	48	67	+3	0.22	2	14.28	-0.42	53	999	+119	1893
	North_Creek	88	54	71	+3	0.34	2	11.34	-4.86	49	1246	+51	2197
	Plattsburgh_Int	87	52	71	+2	0.44	2	9.84	-2.77	46	1379	+67	2343
	Tupper_Lake_Sun	84	50	68	+3	0.06	1	13.32	-1.82	50	1057	+156	1964
Western	Avon	89	59	72	+3	0.94	2	5.47	-6.49	37	1410	+57	2397
	Buffalo_Intl_AP	89	65	76	+5	1.04	2	6.60	-6.76	34	1658	+248	2705
	Canandaigua_3S	89	62	74	+3	0.89	2	6.73	-6.25	44	1554	+127	2581
	Colden_1W	85	61	72	+5	1.27	4	10.24	-5.47	51	1339	+195	2343
	Dansville_AP	92	61	74	+5	1.04	3	7.11	-5.41	45	1641	+253	2696
	Geneva_Research	87	59	72	+3	0.71	2	5.71	-7.05	39	1425	+46	2433
	Rochester_NY	91	63	76	+6	0.29	2	6.87	-5.00	42	1673	+270	2708
	Warsaw	88	59	70	+4	1.26	2	10.84	-4.89	56	1229	+145	2202
	Youngstown	93	59	75	+4	1.56	3	6.26	-5.10	39	1648	+225	2656
Central	Auburn_NY	89	60	73	+2	1.00	1	8.59	-5.26	43	1459	-3	2455
	Boonville	82	55	69	+3	0.32	1	14.97	-2.78	48	1088	+63	2004
	Cooperstown	85	60	72	+6	3.37	4	17.49	+1.92	43	1378	+258	2387
	Fulton-Oswego	91	60	76	+6	0.16	1	9.20	-3.73	46	1684	+325	2733
	Oneonta	88	58	72	+4	1.88	4	14.25	-2.67	56	1338	+111	2358
	Sherburne	87	56	70	+2	2.58	3	13.96	-0.77	50	1251	+28	2236
	Syracuse_AP	87	60	74	+3	1.32	2	10.29	-4.23	43	1587	+172	2623
Eastern	Albany_County_A	91	63	76	+6	1.62	3	11.39	-2.77	40	1728	+271	2818
	Alcove_Dam	88	59	73	+4	1.86	3	11.40	-4.41	42	1382	+103	2422
	Brunswick_NY	91	60	75	+7	1.43	3	11.10	-6.45	50	1625	+405	2692
	Buskirk	87	53	71	+3	0.36	1	13.74	-3.81	45	1330	+110	2343
	Cobleskill	85	56	71	+3	1.54	3	15.55	+1.69	46	1294	+30	2275
	Peck_Lake	82	54	69	0	0.51	2	16.62	-0.61	51	1078	-104	2002
	Saratoga_Spring	90	61	75	+4	0.31	1	11.43	-4.01	38	1511	+22	2547
Southwest	Alfred	90	53	69	+4	0.83	3	9.36	-5.51	48	1132	+82	2107
	Corning	91	56	71	+3	0.93	3	9.10	-3.67	45	1178	-43	2158
	Franklinville	89	52	70	+4	0.82	3	10.27	-5.18	52	1094	+78	2066
	Hornell_Almond_	91	55	71	+5	0.99	3	10.50	-4.16	48	1195	+218	2156
	Jamestown_AP	82	57	71	+2	0.89	4	8.42	-8.36	66	1328	+5	2353
	Olean	88	58	72	+6	0.54	3	10.20	-6.39	54	1319	+250	2348
	Perrysburg	88	61	73	+3	1.21	3	9.60	-3.87	31	1342	-43	2351
Southern	Binghamton_Broo	90	60	73	+5	2.08	3	11.70	-2.63	49	1432	+195	2452
	Elmira_Ag	92	58	75	+5	1.29	3	6.81	-6.59	36	1557	+179	2607
	Ithaca_Cornell_	89	56	72	+3	1.36	2	7.80	-6.13	49	1333	+87	2330
	Mecklenburg	89	55	70	+2	1.02	2	6.88	-7.74	43	1232	+75	2208
	Owego_3WSW	92	57	73	+3	1.12	3	9.90	-4.74	47	1366	+96	2390
	Whitney_Point_L	91	60	72	+3	2.38	3	11.29	-3.35	51	1334	+64	2358
Southeast	Carmel_4N	93	61	75	+3	2.61	4	14.53	-3.43	52	1437	-141	2509
	East_Jewett	87	51	67	+3	2.05	3	12.88	-5.04	44	1049	+151	1996
	Mohonk_Lake	90	60	76	+5	1.54	4	13.93	-4.61	43	1765	+234	2857
	Montgomery_NY_A	95	60	78	+7	3.61	4	13.39	-3.62	46	1764	+311	2888
	New_York_LGA	94	71	84	+7	1.99	5	12.23	-3.60	45	2312	+318	3477
	Poughkeepsie_Ag	93	63	77	+5	1.21	3	13.45	-3.54	44	1686	+173	2795
	Shrub_Oak	94	62	77	+5	2.62	4	12.51	-5.57	43	1646	+78	2753
	Vanderbilt_Muse	94	67	79	+4	1.18	4	10.78	-4.76	48	1844	+112	2972
	Walton	86	53	69	+1	2.40	3	17.13	+0.21	52	1118	-109	2098
	Westhampton	91	62	76	+2	1.46	4	10.70	-4.23	41	1399	-333	2414

Summary based on NWS data. DFN = Departure From Normal.  
 Precipitation (rain or melted snow/ice) in inches.  
 Air Temperatures in Degrees Fahrenheit.  
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## 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.*

### **Broome County; Maria Heath:**

A soaking rain finally arrived for most of the county on Saturday and Sunday. Pastures are brown and are being supplemented with hay that would normally be fed this winter.

### **Clinton/ Essex Counties; Anna Wallis:**

Rainfall in the past week has brought some relief to many areas experiencing extremely dry conditions. However, rain events have been very isolated; soil moisture deficit in the top soil is still very high in many places. Apple growers are finishing hand thinning and turning on irrigation in some places to help with fruit sizing. Apple maggot is very active in many blocks and is requiring management.

### **Cortland/ Tompkins Counties; Jennifer Doty:**

A little rain arrived, reviving some crops. Much more rain is needed to recover. More reports of lost crops have been received, both corn and new seedlings. Producers considering sudex or fall planted crops. Livestock water sources continue to run dry, farmers are hauling water from local creeks to avoid additional strain on house wells.

### **Delaware County; Mariane Kiraly, Cornell Cooperative Extension:**

Rain was welcome in the area and several inches fell over the weekend.

### **Genesee/ Niagara/ Orleans Counties; Nathan R. Herendeen:**

Wheat harvest is done, with good yields and excellent quality. Some rain on July 25 (about 1 inch) helped hay crops and pasture regrowth. Corn and soybeans benefited at critical pollination and grain/pod fill time. Corn and soy are still short and uneven. Oat and barley harvest is nearing completion.

### **Lewis County; Joe Lawrence, Cornell University PRO-DAIRY:**

Rainfall continues to be highly variable around the county. The central part of the county received around 1.5 inches early this morning (8-1) but early reports are for less precipitation in other areas of the county.

### **Livingston County; Dean R. Pendergast:**

Most crops benefited from rainfall received on 7/25/2016 but additional moisture is needed.

### **Monroe/ Niagara/ Orleans/ Oswego/ Wayne Counties; Craig Kahlke, CCE of Niagara County:**

Some much needed showers occurred in Western NY on July 25<sup>th</sup>. Most farms in the fruit belt from Niagara to Oswego counties received between 0.15-1.0 inches of rain. On July 31<sup>st</sup>, most farms in Niagara/Orleans counties received between 0.5-0.75 inches of rain, while most east of Rochester received little to none. Tart and sweet cherry harvests are finished for Western NY. Semi-cling peach harvest has begun. Fruit quality is good where irrigation is available combined with little to no winter injury. Blueberry harvest is peaking. Day-neutral strawberry harvest is increasing in volume each week the last couple of weeks. Summer raspberry harvest is taking place as well. While many counties in Western NY have sustained trap catches of Spotted Wind Drosophila, there are no reports of infested fruit. The rains of the past week helped apple and pear sizing somewhat.

### **Ontario County; Joann Rogers, County Executive Director FSA:**

Ontario County for the 2nd week is listed on the US drought monitor as D2 (severe drought). Re-growth of hay is limited. Producers are expressing concerns over the condition of corn, soybeans and vegetable crops with the lack of rain.

### **Rensselaer/ Saratoga/ Warren/ Washington Counties; David Holck, USDA-Farm Service Agency:**

We received some very beneficial rain in our counties this weekend. Crop conditions vary greatly in our counties based on rainfall amounts. The differences are extreme. In Washington and Saratoga counties most of the corn looks very good to excellent. At the Greenwich USDA Service Center we had over 6.5 inches of rain this month. Just 40 miles to the south in central Rensselaer County there has been little rainfall the last few months and corn is curled and tasseling out at 3 feet in height. Much of our area is classified as abnormally dry by the US Drought Monitor.

### **Schuyler/ Seneca Counties; Kathy Mastellar, CED, Seneca/Schuyler FSA:**

Rain on Monday between 0.5-0.75 inches in some places. The ground is still dry and crops are still stressed.

### **Suffolk County; Alice V Wise:**

Long Island vineyards continue to trim canopies and thin excess crop. Veraison, the start of ripening, has started on early varieties. Application of protective bird netting will take place soon.

### **Yates County; Amy Parmelee, Farm Service Agency:**

Another week in D2.