



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending July 17, 2016

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

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Released July 18, 2016

Good Week for Field Work: New York had an average of 5.5 days suitable for field work. Extreme dry weather continued throughout the state most of this week. One county reported a D2 drought category, increasing the risk of crop damage due to dry weather. However, several counties reported some rain (averaging under an inch). Irrigated crops seem to be thriving throughout the state. Field corn and soybeans are reported as stressed. Pasture and hay fields have no re-growth. For non-irrigated fruit, size continues to be compromised. Sweet cherry harvest is winding down, while tart cherry is underway. Blueberry and raspberry harvest is in full swing, with irrigated crops flourishing. Pest issues are minimal and contained. Winter wheat continues to be harvested with good quality and quantity. Field activities for the week included weed control, tillage, seeding, applying fertilizer, manure, pesticides, irrigation, repair and maintenance.

Soil Moisture for Week Ending July 17, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	24	28	36	12
SUBSOIL	22	27	41	10

Crop Conditions as of July 17, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	3	29	66	2
CORN	4	7	24	49	16
GRAPES	2	3	26	69	0
HAY, ALFALFA	6	5	34	46	9
HAY, OTHER	8	9	36	42	5
OATS	2	2	23	68	5
PASTURE AND RANGE	4	9	42	39	6
PEACHES	35	1	1	63	0
PEARS	10	5	7	78	0
SOYBEANS	5	10	31	46	8
WINTER WHEAT	0	5	24	56	15

Crop Progress as of July 17, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	75	73	50	54
BARLEY: HARVESTED	23	11	0	<5
CORN AVERAGE HEIGHT: (IN.)	36	26	46	N/A
HAY, ALFALFA: SECOND CUTTING	67	56	39	53
HAY, OTHER: SECOND CUTTING	58	52	29	27
OATS: HEADED	94	88	71	73
POTATOES: PLANTED	95	91	99	100
SNAP BEANS: PLANTED	91	88	64	85
SOYBEANS: EMERGED	96	94	94	90
SOYBEANS: BLOOMING	25	22	9	8
SWEET CORN: HARVESTED	5	<5	<5	<5
WINTER WHEAT: HARVESTED	20	6	11	30

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

July 17, 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	91	52	72	+2	0.19	2	8.62	-2.97	44	1138	+85	1982
	Highmarket	85	46	67	+1	0.58	2	12.22	-3.81	44	755	-36	1530
	Hooker_12NNW	89	52	69	+5	0.52	5	12.60	-2.12	51	1039	+353	1885
	Lowville	88	53	69	+2	0.15	3	5.19	-6.64	36	932	+13	1746
	Massena	92	52	70	+1	0.24	3	9.29	-1.65	38	1099	+64	1916
	Watertown_Intl	91	48	72	+4	0.01	1	7.08	-2.74	38	1028	+94	1856
Northeast	Indian_Lake	83	48	66	+3	0.86	3	10.19	-2.07	50	743	+120	1499
	Malone	89	51	69	+2	0.25	3	10.72	-1.09	41	965	+136	1746
	Newcomb	87	49	67	+3	0.57	4	13.67	+0.85	50	778	+108	1532
	North_Creek	89	50	69	+2	0.80	4	11.00	-3.41	47	962	+33	1773
	Plattsburgh_Int	89	50	70	0	0.37	3	8.07	-3.05	41	1074	+47	1898
	Tupper_Lake_Sun	88	49	68	+4	0.40	5	13.30	+0.25	48	822	+137	1589
Western	Avon	94	53	72	+3	0.00	0	4.43	-6.32	33	1109	+36	1956
	Buffalo_Intl_AP	90	60	75	+5	0.00	0	5.55	-6.39	31	1301	+189	2208
	Canandaigua_3S	96	55	74	+4	0.05	1	5.42	-6.27	40	1216	+95	2103
	Colden_1W	88	55	71	+4	0.21	2	7.97	-5.93	44	1046	+154	1910
	Dansville_AP	94	56	75	+5	0.55	3	5.55	-5.57	40	1297	+203	2212
	Geneva_Research	94	53	72	+3	0.06	2	4.28	-7.16	34	1113	+28	1981
	Rochester_NY	94	56	75	+5	0.01	1	6.48	-4.06	38	1310	+201	2205
	Warsaw	87	53	70	+3	0.51	4	8.46	-5.49	53	954	+109	1787
	Youngstown	94	56	75	+4	0.00	0	4.70	-5.51	36	1280	+165	2148
Central	Auburn_NY	93	52	72	+2	0.33	3	7.37	-5.08	41	1140	-17	1996
	Boonville	84	53	67	+2	0.97	3	14.59	-1.44	46	836	+45	1612
	Cooperstown	84	57	71	+5	0.58	2	14.02	+0.11	38	1068	+198	1937
	Fulton-Oswego	94	55	75	+4	0.05	2	8.77	-2.77	44	1322	+263	2231
	Oneonta	87	53	71	+3	0.70	5	12.10	-2.89	50	1037	+75	1917
	Sherburne	87	51	70	+2	1.44	5	11.33	-1.86	46	975	+17	1820
	Syracuse_AP	94	55	74	+4	0.34	3	8.94	-3.82	39	1249	+135	2145
Eastern	Albany_County_A	91	54	75	+5	0.52	3	9.71	-2.89	35	1370	+217	2320
	Alcove_Dam	86	51	70	0	0.58	4	9.46	-4.63	37	1070	+71	1970
	Brunswick_NY	91	58	74	+6	0.73	5	9.60	-5.98	45	1272	+316	2199
	Buskirk	88	53	70	+2	1.85	4	13.26	-2.32	42	1041	+85	1914
	Cobleskill	86	50	69	-1	0.58	4	14.01	+1.83	43	1003	+18	1844
	Peck_Lake	84	51	67	-2	1.17	4	15.52	+0.20	47	827	-99	1611
	Saratoga_Spring	88	56	72	+1	0.58	4	10.76	-2.95	36	1187	+2	2083
Southwest	Alfred	91	47	69	+3	0.00	0	8.24	-5.14	44	869	+57	1704
	Corning	88	49	70	+2	0.91	1	8.11	-3.26	39	893	-64	1733
	Franklinville	89	48	69	+3	0.10	2	8.91	-4.85	46	833	+41	1665
	Hornell_Almond_	93	50	71	+6	0.03	1	8.94	-4.18	44	914	+161	1735
	Jamestown_AP	84	54	70	+2	0.15	2	7.20	-7.62	58	1032	-16	1917
	Olean	89	54	71	+6	0.11	1	9.02	-5.76	47	1020	+189	1909
	Perrysburg	88	54	71	+1	0.22	2	7.86	-4.01	27	1035	-56	1904
Southern	Binghamton_Broo	87	53	72	+4	0.24	3	9.53	-3.27	45	1107	+136	1987
	Elmira_Ag	93	52	75	+5	0.10	1	5.44	-6.54	32	1210	+125	2120
	Ithaca_Cornell_	90	50	72	+5	0.35	5	6.24	-6.16	47	1040	+60	1897
	Mecklenburg	90	49	70	+3	0.54	3	5.79	-7.17	40	953	+48	1789
	Owego_3WSW	90	53	71	+3	0.42	3	8.60	-4.62	43	1057	+67	1941
	Whitney_Point_L	90	53	71	+2	0.75	4	8.60	-4.62	47	1030	+40	1914
Southeast	Carmel_4N	81	54	70	-3	0.21	2	11.57	-4.17	47	1103	-154	2035
	East_Jewett	83	45	66	+2	0.75	3	10.77	-5.37	40	812	+124	1619
	Mohonk_Lake	88	58	74	+3	0.80	4	12.33	-4.13	39	1404	+181	2356
	Montgomery_NY_A	91	54	75	+5	0.00	0	9.24	-5.92	41	1386	+238	2370
	New_York_LGA	92	69	81	+4	0.50	1	10.12	-3.68	39	1829	+227	2854
	Poughkeepsie_Ag	89	57	74	+3	0.11	1	11.85	-3.01	41	1322	+126	2291
	Shrub_Oak	90	55	74	+2	0.18	2	9.48	-6.50	38	1263	+17	2230
	Vanderbilt_Muse	92	63	76	+3	0.51	3	9.56	-4.35	43	1437	+55	2425
	Walton	84	51	68	0	0.31	3	14.34	-0.65	48	855	-107	1695
	Westhampton	93	52	74	-2	0.04	1	9.24	-4.20	37	1040	-342	1915

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.

Clinton/ Essex Counties; Anna Wallis:

The Champlain Valley received much-needed rain averaging 0.8 inches. However, prior to and following the rain event conditions have been extremely poor and soil moisture remains extremely low. Growers continue to manage fire blight. Insect pressure has been relatively low this season.

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

Much of the area remains dry but not as extreme as other areas of the state. Corn crop continues to look pretty good, hay crop yields are suffering.

Livingston County; Dean R Pendergast:

Another week with little to no rain. Wheat harvest has progressed well, with good yields and test weight reported thus far. Remaining crops will not fare as well.

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

Drought conditions continued over the past 10 days for the fruit belt along Lake Ontario. The hit and miss thunderstorms mainly missed farms west of Rochester, while bringing 0.25 - 0.65 inches of rain to some Wayne County fruit farms on July 13th. Fruit size continues to be compromised in tree fruit plantings without irrigation. Pest issues are light in tree fruit. Tart cherry harvest is underway, with reports of strong prices but small fruit size in general. Sweet cherry harvest is winding down, with reports of excellent quality and prices where there is irrigation and no spring frost damage. Blueberry harvest is in full swing. Fruit quality is very good where adequate irrigation is being applied. Summer raspberries are being harvested, with similar quality. Spotted Wing Drosophila continues to be caught in traps, with some counties in sustained catch mode, with other seeing first catch in the past 10 days. No SWD infestations have been reported to date in small fruit.

Ontario County; Joann Rogers, County Executive Director FSA:

Ontario County experienced another week of spotty showers with little to no rain; field corn and soybeans are stressed; fruit trees and grapes need water; vegetables need rain. Pastures and hay fields have no re-growth. Drought conditions continue across the county. One bright spot is the wheat harvest is going well with good quality and quantity reported.

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

Our area had thunderstorms during the latter part of the week that brought heavy rain to some areas and other areas only got a sprinkle. At the Greenwich Service Center we have had nearly 5.0 inches of rain in July, but within 10 miles there is only half that much. Where rainfall has been sufficient, crops are doing well. Crops are showing the effects of dry weather in areas that missed the storms.

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

A few drops of rain fell in some areas this week, but nothing of significance. Crops are in very poor condition. Wheat harvest is in full swing.

Suffolk County; Alice V Wise:

Long Island grape growers are finalizing catch wires that hold shoots upright and thinning excess crop. Crop estimations will start soon.

Yates County; Amy Parmelee, Farm Service Agency:

Yates County has been officially placed on the D2 drought monitor. There is absolutely no pasture and extremely little hay. Corn continues to curl. Vineyards are now feeling the stress from heat and no rain.