



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending August 21, 2016

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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. Weather varied greatly throughout the state. Several counties reported receiving some much needed rain while areas in western New York are still listed as D2 or D3 on the US drought monitor. In counties experiencing the extremely dry weather, crops are stressed and yields are expected to suffer. Producers in those areas are concerned over poor corn crop and lack of re-growth on hay crops. Many regions that received beneficial rain in the past few weeks reported crop conditions improving. Pasture and hay re-growth is reported as good. Corn is reported as done growing in some areas and silage harvested will begin this week. Fruit size also continued to improve in areas that received some rain, however, large amounts of apples are reported as poor in conditions due to several hail events in July and August. Peach, blueberry, day-neutral strawberry and summer raspberry harvest continued this week. Vineyards continued to deploy bird netting and are reporting grapes ripening quickly due to dry weather. Apple maggots and Spotted Wing Drosophila continue being a challenge, however, most areas seem to be containing pest issues. 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 August 21, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	24	25	38	13
SUBSOIL	24	26	40	10

Crop Conditions as of August 21, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	2	26	70	2
CORN	8	11	22	42	17
GRAPES	0	7	30	62	1
HAY, ALFALFA	6	7	37	42	8
HAY, OTHER	9	9	38	40	4
OATS	2	3	21	69	5
PASTURE AND RANGE	6	13	40	35	6
PEARS	12	6	6	76	0
SOYBEANS	8	17	26	42	7
WINTER WHEAT	0	3	22	56	19

Crop Progress as of August 21, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
FALL TILLAGE: SINGLE	10	<5	20	N/A
BARLEY: HEADED	89	89	N/A	N/A
BARLEY: HARVESTED	44	42	74	N/A
CORN: SILKING	83	71	87	N/A
CORN: DOUGH	35	25	41	N/A
CORN: DENTED	10	<5	<5	N/A
CORN AVERAGE HEIGHT: (IN.)	68	66	84	N/A
HAY, ALFALFA: SECOND CUTTING	91	89	92	95
HAY, ALFALFA: THIRD CUTTING	41	36	52	N/A
HAY, OTHER: SECOND CUTTING	86	85	85	N/A
HAY, OTHER: THIRD CUTTING	34	30	41	N/A
OATS: HARVESTED	80	76	68	68
SOYBEANS: BLOOMING	94	78	90	N/A
SOYBEANS: SETTING PODS	64	55	63	N/A
SWEET CORN: HARVESTED	52	45	55	51
APPLES: HARVESTED	13	12	16	15
PEACHES: HARVESTED	63	59	50	55
PEARS: HARVESTED	38	30	33	31
CHERRIES, SWEET: HARVESTED	94	88	99	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "Weekly Weather and Crop Bulletin."

August 21, 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	87	62	73	+5	1.27	2	11.65	-4.03	55	1981	+226	3175
	Highmarket	80	52	66	+3	1.68	2	16.97	-3.77	54	1363	+15	2488
	Hooker_12NNW	85	59	71	+8	0.74	3	16.61	-3.47	60	1840	+652	3036
	Lowville	84	57	69	+4	1.27	3	10.44	-5.30	45	1643	+120	2807
	Massena	90	54	71	+5	0.83	2	12.08	-2.66	49	1878	+180	3045
	Watertown_Intl	89	60	73	+7	0.65	3	8.71	-4.22	46	1866	+296	3044
Northeast	Indian_Lake	85	53	66	+6	0.95	5	16.26	-0.21	67	1329	+239	2435
	Malone	86	55	68	+5	0.48	1	13.35	-3.59	51	1657	+267	2788
	Newcomb	85	54	68	+6	2.27	3	18.33	+0.88	61	1385	+218	2489
	North_Creek	86	54	70	+4	0.59	2	14.45	-4.45	57	1696	+133	2857
	Plattsburgh_Int	88	53	71	+5	0.65	1	11.96	-3.15	54	1842	+148	3016
	Tupper_Lake_Sun	83	55	67	+5	0.91	2	17.59	-0.52	58	1463	+271	2580
Western	Avon	91	60	74	+7	0.50	4	7.64	-6.49	45	1942	+196	3139
	Buffalo_Intl_AP	89	64	77	+8	1.12	4	8.20	-7.73	41	2237	+408	3494
	Canandaigua_3S	92	60	76	+7	0.24	3	7.59	-7.41	53	2121	+269	3358
	Colden_1W	87	59	72	+7	0.63	4	14.82	-3.62	62	1819	+324	3033
	Dansville_AP	92	62	76	+8	0.49	4	9.96	-4.74	55	2208	+415	3473
	Geneva_Research	88	59	73	+6	0.41	4	6.91	-7.98	47	1939	+154	3157
	Rochester_NY	90	64	77	+9	1.72	4	9.28	-4.95	50	2263	+447	3508
	Warsaw	84	59	71	+7	0.49	6	14.07	-4.17	68	1696	+280	2879
	Youngstown	89	62	75	+7	0.77	3	9.18	-4.15	48	2183	+330	3401
Central	Auburn_NY	88	60	74	+5	0.59	2	11.72	-4.47	49	1989	+101	3195
	Boonville	81	58	68	+4	1.20	2	20.23	-0.51	57	1492	+144	2618
	Cooperstown	82	59	70	+5	0.55	4	27.00	+8.91	55	1830	+363	3049
	Fulton-Oswego	89	62	75	+6	0.31	3	11.80	-3.62	53	2259	+477	3518
	Oneonta	85	59	72	+7	0.57	5	18.63	-1.04	71	1808	+213	3038
	Sherburne	85	59	72	+6	0.56	4	19.01	+1.96	62	1712	+118	2907
	Syracuse_AP	88	62	75	+6	0.41	2	13.63	-3.22	52	2131	+296	3377
Eastern	Albany_County_A	90	60	76	+8	0.26	2	16.19	-0.46	49	2264	+389	3564
	Alcove_Dam	86	58	72	+5	0.80	3	14.59	-3.54	54	1835	+166	3085
	Brunswick_NY	87	60	74	+9	0.23	2	16.41	-4.42	61	2123	+544	3400
	Buskirk	85	54	70	+5	0.20	2	18.81	-2.02	55	1756	+177	2979
	Cobleskill	85	57	71	+5	0.39	4	19.35	+3.18	57	1737	+94	2928
	Peck_Lake	79	54	67	+2	0.19	2	21.71	+1.75	61	1446	-93	2580
	Saratoga_Spring	86	59	72	+4	0.10	1	15.88	-2.31	48	1981	+74	3227
Southwest	Alfred	85	57	70	+7	0.97	5	11.99	-5.08	60	1583	+210	2768
	Corning	85	57	70	+4	1.29	3	16.39	+1.73	55	1622	+29	2812
	Franklinville	86	58	72	+8	1.50	6	14.47	-3.47	65	1549	+220	2731
	Hornell_Almond_	90	59	72	+9	1.70	5	13.09	-4.10	57	1672	+380	2843
	Jamestown_AP	82	57	71	+5	0.84	6	11.42	-8.37	80	1794	+88	3029
	Olean	87	60	73	+8	1.13	5	13.52	-5.80	66	1814	+410	3053
	Perrysburg	86	61	73	+5	0.85	4	13.47	-2.10	42	1838	+44	3057
Southern	Binghamton_Broo	82	59	71	+6	0.64	3	15.70	-0.85	60	1897	+293	3127
	Elmira_Ag	90	60	74	+6	1.24	3	9.54	-6.03	46	2093	+310	3353
	Ithaca_Cornell_	87	56	73	+7	0.80	3	10.77	-5.39	59	1823	+196	3030
	Mecklenburg	86	56	72	+6	0.53	3	9.59	-7.46	51	1713	+196	2899
	Owego_3WSW	87	60	74	+7	0.63	3	12.76	-3.98	56	1870	+205	3104
	Whitney_Point_L	85	59	72	+5	0.13	3	15.34	-1.40	62	1806	+141	3040
Southeast	Carmel_4N	87	60	74	+4	0.60	2	18.75	-1.94	61	1926	-98	3208
	East_Jewett	85	57	70	+8	0.20	2	15.76	-4.44	52	1428	+246	2585
	Mohonk_Lake	86	62	75	+6	0.79	5	18.16	-3.25	54	2271	+305	3573
	Montgomery_NY_A	92	64	78	+9	0.35	3	17.10	-2.41	56	2311	+433	3645
	New_York_LGA	98	75	83	+8	0.30	5	13.79	-4.82	55	2993	+441	4368
	Poughkeepsie_Ag	90	63	77	+7	0.19	3	17.55	-2.06	54	2210	+248	3529
	Shrub_Oak	93	62	77	+8	0.16	3	15.17	-5.95	53	2179	+162	3496
	Vanderbilt_Muse	93	67	79	+6	1.29	2	13.11	-5.05	57	2418	+181	3756
	Walton	84	57	71	+5	0.54	3	22.06	+2.39	62	1542	-53	2732
	Westhampton	93	62	78	+5	0.00	0	11.31	-6.36	44	1926	-308	3151

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:

Regrowth on pastures and hay ground looking good. Cooler temperatures has also helped.

Clinton/ Essex Counties; Anna Wallis:

Rainfall over several days this week in the Champlain Valley continued to relieve dry soil conditions. Fruit size also continues to improve. Fruit color is developing slowly at this time due to warmer than average temperatures, and the forecast continues to include warm weather. Some lopsided fruit due to poor seed development is apparent in isolated areas, attributed to frost in April. A large part of the crop is in poor condition due to multiple, widespread hail events in July and August. Lodi and Jersey McIntosh have been harvested in many places, with Paula Red and Zestar approaching maturity. For Ginger Gold and early McIntosh strains maturity tests indicate harvest is still a ways off.

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

Rain past week has improved pastures, grass hay and soybeans. Corn is mostly done growing. Silage harvest will start this week. Forage crop seeding's are mostly done. Cover crop plantings after wheat, vegetable crops, are proceeding and rains will help germination. Still lacking for moisture and high temperature have accelerated maturation.

Herkimer County; Stacy Collins:

Some strong storms passed through this past week, but no crop damage has been reported to date.

Livingston County; Dean R. Pendergast:

County has been elevated to a D3 level according to the Drought Monitor Index.

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

Most of Niagara, Orleans, Oswego, and Wayne Counties received significant rain on parts of 8/16, 8/18, 8/20, and 8/21, totaling 0.5-2.38 inches for all weather stations in the region, with most stations receiving between 0.9-1.4 inches of rain. Some parts of Wayne County missed the showers. With rains of the past three weeks, the drought had been reduced from extreme to severe across the Lake Ontario region. Clingstone peach harvest continues. Fruit quality is good where irrigation is available combined with little to no winter injury. Blueberry harvest is past peak. 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 Wing Drosophila, there are no reports of infested fruit. Pest pressure is variable in apples. Some orchards still have high trap counts of Codling or Oriental Fruit moths, and are treating accordingly. Apple maggot is also a problem for some growers.

Ontario County; Joann Rogers, County Executive Director FSA:

Most of Ontario County has been listed in the D3 (Extreme Drought) and the remainder is listed in the D2 (Severe Drought) on the US Drought monitor. Crops are stressed and expected to suffer yield losses as the result of these drought conditions. Producers are expressing concerns over poor corn crop and the lack of any re-growth on hay crops.

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

Almost 1 inch of rain this week for most areas. Reports indicate that corn chopping may begin this week.

Suffolk County; Alice V Wise:

Long Island grape growers continue to deploy bird netting. Grapes are ripening quickly due to the warm, dry weather.