



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending August 7, 2016

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

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Released August 8, 2016

Excellent Week for Field Work: New York had an average of 6 days suitable for field work. Several areas throughout the state reported receiving between 0.3 – 2.0 inches of rain for the first week in August; however, rainfall varied throughout each region and was not evenly disbursed. Crop conditions varied depending on the amount of rain received. Corn varies across the state and within each county, with the common theme of most areas being stressed from the dry conditions, resulting in crop failure and short ears/stocks for surviving crops. Growers have started replacing failed corn fields with sudex. Soybeans seem to have fared better in the drought conditions this season compared to corn. Wheat, barley and oat harvesting is wrapping up for the season. Fruits are looking good for growers with irrigation systems in place. Fruit growers without irrigation systems are seeing their crop yields underperform. Pests are flaring up in areas with sustained dry weather conditions; additionally some orchards have high trap counts of codling and oriental fruit moths. Blueberry harvest is peaking, and day-neutral strawberry harvest is increasing. 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 7, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	30	28	34	8
SUBSOIL	30	30	34	6

Crop Conditions as of August 7, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	3	24	71	2
CHERRIES, SWEET	52	38	4	6	0
CORN	7	11	23	43	16
HAY, ALFALFA	6	7	36	43	8
HAY, OTHER	10	9	36	41	4
OATS	2	2	21	70	5
PASTURE AND RANGE	6	14	40	34	6
PEARS	12	7	6	75	0
SOYBEANS	8	18	25	43	6
WINTER WHEAT	0	3	22	56	19

Crop Progress as of August 7, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	87	83	93	N/A
BARLEY: HARVESTED	32	29	49	N/A
CABBAGE: HARVESTED	23	9	24	18
CORN: SILKING	57	31	69	N/A
CORN: DOUGH	9	<5	18	N/A
CORN AVERAGE HEIGHT: (IN.)	64	53	72	N/A
HAY, ALFALFA: SECOND CUTTING	86	81	76	86
HAY, ALFALFA: THIRD CUTTING	23	12	24	23
HAY, OTHER: SECOND CUTTING	82	77	72	N/A
HAY, OTHER: THIRD CUTTING	21	<5	15	N/A
OATS: HARVESTED	63	29	32	39
ONIONS DRY: HARVESTED	26	11	26	17
POTATOES: HARVESTED	16	8	10	14
SOYBEANS: BLOOMING	67	53	77	N/A
SOYBEANS: SETTING PODS	43	30	47	N/A
SWEET CORN: HARVESTED	26	16	37	27
WINTER WHEAT: HARVESTED	93	88	92	94
APPLES: HARVESTED	7	<5	11	8
PEACHES: HARVESTED	38	20	34	24
PEARS: HARVESTED	12	<5	17	10
CHERRIES, SWEET: HARVESTED	83	80	77	84

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 7, 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	90	58	74	+5	0.35	3	9.61	-4.31	51	1632	+143	2686
	Highmarket	85	52	68	+2	0.67	3	13.55	-5.12	49	1109	-29	2094
	Hooker_12NNW	87	58	73	+9	2.32	4	14.86	-3.07	54	1511	+510	2567
	Lowville	87	57	71	+5	2.09	3	7.53	-6.62	40	1349	+52	2373
	Massena	92	54	73	+4	0.09	2	10.54	-2.65	44	1557	+106	2584
	Watertown_Intl	91	56	75	+8	0.53	2	7.69	-3.86	41	1525	+194	2563
Northeast	Indian_Lake	83	51	67	+4	2.92	5	13.82	-0.90	58	1094	+176	2060
	Malone	89	59	72	+7	0.06	1	11.71	-3.13	46	1378	+196	2369
	Newcomb	84	50	67	+4	0.92	4	15.20	-0.41	57	1121	+138	2085
	North_Creek	85	55	69	+2	1.51	4	12.85	-4.23	53	1384	+60	2405
	Plattsburgh_Int	86	56	72	+3	0.84	3	10.68	-2.75	49	1531	+83	2565
	Tupper_Lake_Sun	85	55	69	+5	1.80	4	15.12	-1.03	54	1191	+185	2168
Western	Avon	92	57	73	+5	0.25	2	5.72	-6.92	39	1574	+83	2631
	Buffalo_Intl_AP	91	60	76	+5	0.00	0	6.60	-7.56	34	1838	+281	2955
	Canandaigua_3S	90	60	76	+6	0.11	2	6.84	-6.77	46	1737	+163	2834
	Colden_1W	88	57	72	+5	2.44	3	12.68	-3.90	54	1493	+226	2567
	Dansville_AP	92	59	75	+6	0.87	2	7.98	-5.24	47	1818	+289	2943
	Geneva_Research	89	59	74	+4	0.06	1	5.77	-7.69	40	1592	+72	2670
	Rochester_NY	93	62	76	+7	0.15	2	7.02	-5.59	44	1860	+312	2965
	Warsaw	86	56	70	+4	1.10	2	11.94	-4.63	58	1374	+172	2417
	Youngstown	94	59	75	+4	0.26	2	6.52	-5.47	41	1821	+248	2899
Central	Auburn_NY	91	60	74	+4	0.01	1	8.60	-5.98	44	1631	+22	2697
	Boonville	81	55	68	+2	1.65	3	16.62	-2.05	51	1213	+75	2199
	Cooperstown	82	59	71	+4	4.69	4	22.18	+5.77	47	1523	+281	2602
	Fulton-Oswego	95	62	78	+8	0.00	0	9.20	-4.50	46	1884	+378	3003
	Oneonta	84	57	70	+2	1.54	5	15.79	-2.06	61	1478	+123	2568
	Sherburne	83	57	70	+2	1.27	4	15.23	-0.27	54	1393	+40	2448
	Syracuse_AP	89	61	74	+4	0.79	3	11.08	-4.22	46	1758	+196	2864
Eastern	Albany_County_A	86	59	72	+2	2.98	3	14.37	-0.60	43	1884	+280	3044
	Alcove_Dam	83	55	68	-2	1.62	4	13.02	-3.57	46	1509	+93	2619
	Brunswick_NY	85	58	71	+3	2.96	4	14.06	-4.54	54	1770	+424	2907
	Buskirk	84	54	67	-2	1.41	3	15.15	-3.45	48	1453	+107	2536
	Cobleskill	83	53	68	-1	1.93	3	17.48	+2.85	49	1423	+26	2474
	Peck_Lake	80	53	65	-3	2.41	4	19.03	+0.89	55	1186	-122	2180
	Saratoga_Spring	86	58	70	-2	2.08	4	13.51	-2.84	42	1649	+13	2755
Southwest	Alfred	86	53	70	+5	0.19	2	9.55	-6.02	50	1277	+114	2322
	Corning	83	55	70	+3	1.29	2	10.39	-3.01	47	1322	-29	2372
	Franklinville	88	50	70	+5	0.03	2	10.30	-5.96	54	1233	+106	2275
	Hornell_Almond_	88	55	71	+6	0.04	1	10.54	-4.94	49	1346	+257	2377
	Jamestown_AP	84	57	71	+3	0.51	3	8.93	-8.83	69	1475	+19	2570
	Olean	87	56	72	+7	0.21	2	10.41	-7.09	56	1477	+290	2576
	Perrysburg	87	57	72	+3	0.64	3	10.24	-3.93	34	1501	-26	2580
Southern	Binghamton_Broo	80	58	70	+2	0.91	4	12.61	-2.43	53	1573	+207	2663
	Elmira_Ag	89	58	74	+5	0.20	2	7.01	-7.09	38	1730	+211	2850
	Ithaca_Cornell_	85	59	73	+5	0.92	3	8.19	-6.45	53	1485	+106	2552
	Mecklenburg	87	59	72	+5	0.52	1	7.40	-8.00	44	1387	+104	2433
	Owego_3WSW	86	56	72	+3	0.70	3	10.60	-4.74	50	1523	+115	2617
	Whitney_Point_L	83	56	71	+2	1.91	4	13.20	-2.14	55	1480	+72	2574
Southeast	Carmel_4N	84	54	68	-5	2.21	3	16.74	-2.17	55	1571	-161	2713
	East_Jewett	83	48	64	0	1.74	2	14.62	-4.07	46	1148	+149	2165
	Mohonk_Lake	87	56	71	-2	1.44	4	15.88	-3.64	47	1902	+219	3064
	Montgomery_NY_A	90	55	72	0	2.75	2	16.14	-1.71	48	1917	+317	3111
	New_York_LGA	91	68	78	+1	0.57	1	12.80	-3.99	46	2506	+321	3741
	Poughkeepsie_Ag	88	59	71	-2	2.07	3	15.52	-2.40	47	1834	+166	3013
	Shrub_Oak	89	55	70	-3	1.71	4	14.22	-4.88	47	1791	+68	2968
	Vanderbilt_Muse	87	61	73	-3	0.12	3	10.90	-5.48	51	2006	+100	3204
	Walton	82	52	67	-2	0.62	4	17.75	-0.10	56	1242	-113	2292
	Westhampton	83	52	69	-6	0.59	2	11.29	-4.50	43	1536	-369	2621

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 Co.; Maria Heath:

A couple inches of rain to most parts of the county has helped with ear formation on corn and hay regrowth. Pastures are starting to look a little greener. Still in drought conditions.

Clinton/ Essex Counties; Anna Wallis:

In the Champlain Valley, conditions continue to be very hot, with daytime temperatures in the 80's, and overnight lows sometimes remaining high. Again this week, scattered showers and storms brought some relief to the dry weather. Preliminary harvest date predictions indicate that the harvest windows will be earlier this year than last, due to the hot and dry season. Fruit sizing is improving with the rainfall. Color is starting to develop, but hot weather in the long-term forecast will have a negative impact on coloring. The very first Lodi apples were harvested last week.

Cortland/ Tompkins Counties; Jennifer Doty:

Another 1/2" of rain has greened up lawns and fields, but not much growth in the hay field. Second and third cutting is scarce. Corn varies across the county, but most all fields have drought stressed patches. Planting of sudex is taking place in failed corn fields. Large farms are already searching for feed to get through winter. Other small farms are thinning out youngstock to save the feed for dairy cows.

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

Some rain in spots, but dry conditions continue. Third cut hay crops are very short with no grass, just alfalfa, trefoil and some clover. Corn has short ears and stalks. Soybeans appear to have weathered the drought better than corn. Wheat, barley and oat harvest essentially done.

Lewis Co.; Joe Lawrence, Cornell University PRO-DAIRY:

Rain continues to be spotty but some of the previously driest areas of the county have received in the range of 2 inches so far in August. Other parts of the county received less rain in the last week but had more previously.

Livingston Co.; Dean R. Pendergast:

Another week with no rain, loss levels are difficult to access at this time.

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

Some parts of Wayne, Orleans, and Oswego Counties received rain on August 5th and 6th, totaling 0.03-0.69 inches for several weather stations in the region, while others received none in the same counties. No rain fell in Niagara County. The drought is still moderate to severe depending on location. Processing peach harvest is well underway. 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 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. Mites are flaring up in spots with the sustained dry weather. Apple maggot is becoming a problem for some growers as well.

Ontario Co.; Joann Rogers, County Executive Director FSA:

Ontario County for the 3rd week in a row is listed as a D2 level of drought per the US drought monitor. Hay yields are suffering with the lack of rain and the corn, soybeans and vegetable crops are stressed as well with no to limited rain.

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

Another week of no rain!

Steuben Co.; Jamie Earl:

The area is still very dry. Producers are starting to harvest oats with yields being average.

Suffolk Co.; Alice V. Wise:

Many varieties in Long Island vineyards are starting veraison. Growers are applying protective netting to keep hungry birds away from ripening fruit.