



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending July 10, 2016

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Excellent Week for Field Work: New York had an average of 6 days suitable for field work. Dry weather continued this week for most of New York. Short thunderstorms hit some parts providing few inches of rain. However, storms also brought hail in some areas, and several orchards reported losses again this week. Fire blight continues to be a problem, but growers have been able to manage most of the damage. Fruit continues to grow with reports of irrigated sweet cherries already being harvested, while tart cherries are coloring nicely and nearing harvest in the next week or two. In several areas the state is experiencing low regrowth of hay for their 2nd cutting. Reports of corn and soy indicated that dry soil conditions are having a negative impact on yields and growth. Dry weather has also caused some farmers to have to start supplementing pastures, which usually does not occur until later in the season. Wheat harvest continued and yield is reported as excellent. Field activities for the week included weed control, tillage, seeding, applying fertilizer, manure, pesticides, irrigation, repair and maintenance.

Soil Moisture for Week Ending July 10, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	22	28	38	12
SUBSOIL	22	26	42	10

Crop Conditions as of July 10, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	3	29	66	2
CHERRIES, SWEET	52	37	3	8	0
CORN	4	6	24	50	16
GRAPES	0	1	20	78	1
HAY, ALFALFA	5	5	35	46	9
HAY, OTHER	7	9	35	44	5
OATS	1	2	23	69	5
PASTURE AND RANGE	3	9	42	40	6
PEACHES	35	1	0	64	0
PEARS	11	5	6	78	0
SOYBEANS	4	10	30	48	8
WINTER WHEAT	1	5	25	55	14

Crop Progress as of July 10, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	73	68	44	48
BARLEY: HARVESTED	11	<5	0	0
CABBAGE: PLANTED	95	94	86	91
CORN AVERAGE HEIGHT: (IN.)	26	21	34	N/A
HAY, ALFALFA: SECOND CUTTING	56	42	24	34
HAY, OTHER: FIRST CUTTING	97	94	80	88
HAY, OTHER: SECOND CUTTING	52	35	21	16
OATS: HEADED	88	81	41	58
POTATOES: PLANTED	91	88	96	99
SNAP BEANS: PLANTED	88	80	57	78
SOYBEANS: EMERGED	94	92	90	83
SOYBEANS: BLOOMING	22	<5	<5	0
SWEET CORN: PLANTED	95	93	89	96
WINTER WHEAT: HARVESTED	6	<5	<5	15
CHERRIES, SWEET: HARVESTED	25	16	21	35

July 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	87	56	73	+4	0.43	3	8.43	-2.46	42	984	+71	1758
	Highmarket	85	50	68	+4	0.97	2	11.64	-3.51	42	636	-43	1341
	Hooker_12NNW	86	54	72	+8	0.95	3	12.08	-1.55	46	901	+320	1677
	Lowville	85	50	70	+3	1.08	2	5.04	-5.95	33	797	+4	1541
	Massena	88	51	71	+3	1.50	3	9.05	-1.12	35	955	+60	1702
	Watertown_Intl	86	56	72	+5	0.30	2	7.07	-2.19	37	872	+71	1630
Northeast	Indian_Lake	83	50	67	+5	0.85	2	9.33	-2.16	47	638	+113	1324
	Malone	85	58	70	+5	1.64	3	10.47	-0.42	38	833	+123	1544
	Newcomb	85	46	68	+4	1.17	3	12.29	+0.40	46	657	+85	1341
	North_Creek	89	49	70	+2	1.67	3	10.20	-3.30	43	825	+26	1566
	Plattsburgh_Int	88	54	72	+3	1.17	3	7.70	-2.72	38	931	+44	1685
	Tupper_Lake_Sun	86	49	68	+4	2.47	2	12.90	+0.89	43	695	+115	1392
Western	Avon	92	50	74	+5	0.10	2	4.43	-5.71	33	953	+20	1730
	Buffalo_Intl_AP	87	56	75	+5	0.75	3	5.55	-5.70	31	1124	+159	1961
	Canandaigua_3S	92	54	76	+6	0.38	2	5.37	-5.62	39	1046	+73	1863
	Colden_1W	85	52	71	+5	0.30	2	7.76	-5.23	42	899	+130	1693
	Dansville_AP	94	53	76	+7	0.12	2	5.00	-5.42	37	1120	+169	1965
	Geneva_Research	90	53	74	+5	0.05	1	4.22	-6.52	32	956	+14	1754
	Rochester_NY	91	55	76	+7	0.71	3	6.47	-3.44	37	1132	+170	1957
	Warsaw	89	50	71	+6	0.55	5	7.95	-5.03	49	814	+88	1577
	Youngstown	92	56	76	+5	0.03	2	4.70	-4.90	36	1106	+143	1904
Central	Auburn_NY	93	55	75	+5	0.08	2	7.04	-4.68	38	982	-28	1768
	Boonville	83	52	69	+4	1.51	2	13.62	-1.53	43	715	+36	1421
	Cooperstown	85	59	71	+5	2.40	3	13.44	+0.37	36	916	+165	1715
	Fulton-Oswego	91	54	76	+6	1.24	2	8.72	-2.18	42	1149	+237	1988
	Oneonta	88	51	71	+4	1.37	4	11.40	-2.61	45	890	+54	1700
	Sherburne	89	51	71	+3	0.96	3	9.89	-2.52	41	836	+4	1611
	Syracuse_AP	90	55	76	+6	0.97	2	8.60	-3.25	36	1082	+115	1908
Eastern	Albany_County_A	90	54	74	+4	1.24	3	9.19	-2.64	32	1191	+185	2071
	Alcove_Dam	88	50	70	+2	1.18	4	8.88	-4.30	33	930	+71	1760
	Brunswick_NY	90	57	74	+7	0.38	3	8.87	-5.73	40	1104	+276	1961
	Buskirk	87	50	70	+3	0.46	2	11.41	-3.19	38	900	+72	1703
	Cobleskill	87	52	71	+3	0.32	2	13.43	+2.09	39	867	+19	1638
	Peck_Lake	87	49	68	+1	1.54	3	14.35	+0.01	43	707	-93	1421
	Saratoga_Spring	92	57	73	+3	1.21	2	10.18	-2.69	32	1033	-4	1859
Southwest	Alfred	89	45	68	+3	0.19	2	8.24	-4.32	44	732	+33	1497
	Corning	89	47	70	+2	0.12	1	7.20	-3.40	38	752	-79	1522
	Franklinville	87	43	69	+4	0.35	2	8.81	-4.04	44	701	+21	1463
	Hornell_Almond_	91	47	70	+5	0.13	2	8.91	-3.39	43	767	+126	1518
	Jamestown_AP	82	52	70	+2	0.72	5	7.05	-6.77	56	890	-25	1705
	Olean	87	49	70	+5	0.51	5	8.91	-4.93	46	871	+152	1690
	Perrysburg	88	54	72	+2	0.62	2	7.64	-3.35	25	884	-62	1683
Southern	Binghamton_Broo	86	55	73	+6	0.19	2	9.29	-2.74	42	954	+116	1764
	Elmira_Ag	96	51	74	+5	0.08	1	5.34	-5.87	31	1035	+92	1875
	Ithaca_Cornell_	91	49	73	+5	0.62	3	6.09	-5.53	42	882	+35	1669
	Mecklenburg	90	49	71	+4	0.47	3	5.25	-6.87	37	813	+34	1579
	Owego_3WSW	91	49	72	+4	0.03	1	8.18	-4.26	40	909	+53	1723
	Whitney_Point_L	89	49	72	+4	0.13	2	7.85	-4.59	43	884	+28	1698
Southeast	Carmel_4N	93	53	71	-2	1.05	3	11.36	-3.19	45	961	-140	1823
	East_Jewett	90	53	72	+8	1.40	4	10.02	-5.14	37	696	+113	1433
	Mohonk_Lake	90	62	74	+3	1.34	4	9.34	-6.02	35	1228	+159	2110
	Montgomery_NY_A	91	54	75	+5	0.63	3	9.24	-4.94	41	1211	+210	2125
	New_York_LGA	96	66	79	+3	1.52	4	9.62	-3.16	38	1610	+197	2565
	Poughkeepsie_Ag	90	55	73	+3	1.22	4	11.74	-2.00	40	1152	+110	2051
	Shrub_Oak	92	51	73	+2	1.17	4	9.30	-5.63	36	1094	+4	1991
	Vanderbilt_Muse	91	63	75	+2	1.37	4	9.05	-4.09	40	1250	+41	2168
	Walton	86	45	69	+2	1.55	4	14.03	+0.02	45	726	-110	1496
	Westhampton	87	53	72	-3	1.29	3	9.20	-3.54	36	873	-334	1678

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:

Showers were very spotty in the county. Corn on gravel ground is looking stressed. Pastures are being supplemented which usually doesn't start this early.

Cayuga County; Keith Severson, Cornell Coop Extension Cayuga: Really dry weather conditions.

Chemung/ Cortland/ Tioga/ Tompkins Counties; Janice Degni:

Late in the week, 7/7-7/10 we got some relief to the very dry/drought conditions. Unfortunately rainfall was not uniform across the region but spotty again. Some areas missed rain completely others rec'd 1/10 and others over an inch. Side-dressed corn that has gotten some rain looks tremendous. Some corn is chest high. Sweet corn is tasseling, at least 1 grower lost early sweet corn to drought. No rain for last month while corn was pollinating and trying to fill ears. Looked at cabbage that had an overwhelming infestation of white aphids (I'm guessing the extreme population is related to the dry conditions and slow or non-existent plant growth. 2nd cutting hay yields are very light because of the dry conditions, but regrowth for 3rd looks quite perked up where there was rain. As I mentioned before Small Grains look great. Oats starting to turn. Super short -low straw yield.

Clinton/ Essex Counties; Anna Wallis:

Most apple varieties have reached or are approaching terminal bud set. Growers continue to manage fire blight. Much needed rain was received over the weekend, averaging about 0.8" in the Champlain Valley for a total of approximately 1.0" for the month of July.

Cortland/ Tompkins Counties; Jennifer Doty:

Any rain has been very scattered, no widespread soaking rain for everyone. Pasture has not regrown, most are brown and crispy. Corn is curled in dry soils, not much growth happening. Oats remain short, little straw will be made.

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

Still dry, very limited showers, less than 0.5 inch total. Corn and soy planted in dry soils are uneven and will not mature uniformly and there are many areas of fields with no crops at all. Grass hay regrowth has been non-existent. Alfalfa regrowth is good. Other hay crops (clover, trefoil) are poor regrowth. Corn and soy yields will be reduced. Wheat yields are good to excellent so far.

Livingston County; Dean R. Pendergast:

Wheat harvest has begun. Very limited rainfall throughout the week leaves crops in need of moisture.

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

Drought continues for Western NY along Lake Ontario. Some areas got about 1/2 inch of rain early last week, and others got less than 1/10 inch late last week. Tree fruit and berries without irrigation will suffer with smaller sizes if significant rain does not occur soon. There was some hail reported last week in some apple orchards. Apples are averaging 40-50 mm in size. Bartlett pears are 35-40 mm. Tart cherries are coloring and nearing harvest in 1-2 weeks. Sweet cherries are being harvested. Quality is good on irrigated sweets. Peaches are approaching about 2 inches in length. Strawberry harvest has finished. Summer raspberry harvest has started. Early blueberry harvest is starting. There are sustained trap catches for Spotted Wing Drosophila in several counties in Western NY, but no reports of fruit damage. Oriental fruit moths are being caught in traps, but it is too early to treat the second generation. Codling moth insecticide coverage is being maintained in sites with high trap counts.

Ontario County; Joann Rogers, County Executive Director FSA:

Ontario County received spotted rain showers with minimal amounts of rain towards the end of the week but overall the county is still very dry with crops stressed and low regrowth of hay for their 2nd cutting. Wheat harvest started this week.

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

Our counties got some very beneficial rain from Friday through Sunday. Amounts varied by location, but it appears that most of our counties averaged around 2 inches of rainfall. With heat moving back in the corn should really take off.

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

Another week of hot dry weather is putting a lot of stress on crops. Wheat harvest is just beginning.

Suffolk County; Alice V Wise:

In Long Island vineyards, growers are leafing the cluster zone to improve light penetration and air flow.

Yates County; Amy Parmelee, Farm Service Agency

The extreme drought conditions continue another week. Pasture and hay fields are dried right up.