

United States Department of Agriculture National Agricultural Statistics Service



# **Crop Progress & Condition**

King Whetstone, Regional Director

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**New York** 

www.nass.usda.gov/ny Week ending July 14, 2019 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS nassrfoner@nass.usda.gov Released July 15, 2019

According to the National Agricultural Statistics Service in New York, there were 6 days suitable for fieldwork for the **week ending Sunday, July 14<sup>th</sup>, 2019.** Topsoil moisture supplies were 0 percent very short, 8 percent short, 42 percent adequate, and 50 percent surplus. Subsoil moisture supplies were 0 percent very short, 6 percent short, 51 percent adequate, and 43 percent surplus. Pasture conditions ranged from 5 percent very poor, 7 percent poor, 27 percent fair, 49 percent good, and 12 percent excellent.

#### Soil Moisture for Week Ending July 14, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	8	42	50
SUBSOIL	0	6	51	43

#### Crop Conditions as of July 14, 2019 (in percent)

Item	Very	Poor	Fair	Good	Excellent	
	Poor					
BARLEY	4	11	33	35	17	
CORN	2	9	32	39	18	
HAY,	4	10	27	40	19	
ALFALFA						
HAY, OTHER	1	5	38	42	14	
OATS	0	19	29	40	12	
PASTURE AND	5	7	27	49	12	
RANGE						
SOYBEANS	1	2	50	38	9	
WINTER	10	14	31	20	25	
WHEAT						

#### Crop Progress as of July 14, 2019 (in percent)

<b>-</b>		<b>.</b>	<b>.</b>	
Item	This	Last	Last	5 Year
	Week	Week	Year	Avg.
SPRING TILLAGE:	95	92	97	N/A
PERCENT COMPLETE				
BARLEY: PLANTED	80	70	N/A	N/A
BARLEY: EMERGED	69	59	N/A	N/A
BARLEY: HEADED	34	18	72	75
CABBAGE: PLANTED	85	80	93	N/A
HAY, ALFALFA:	89	85	98	N/A
FIRST CUTTING				
HAY, ALFALFA:	25	18	41	44
SECOND CUTTING				
HAY, OTHER: FIRST	83	77	94	N/A
CUTTING				
HAY, OTHER:	26	15	27	33
SECOND CUTTING				
OATS: EMERGED	75	71	94	N/A
OATS: HEADED	31	24	57	73
SWEET CORN:	91	87	91	N/A
PLANTED				
CORN: PLANTED	89	87	97	N/A
CORN: EMERGED	79	76	91	N/A
SOYBEANS:	86	84	99	N/A
PLANTED				
SOYBEANS:	77	68	95	93
EMERGED				
WINTER WHEAT:	89	84	95	N/A
HEADED				

### July 14, 2019 New York Weekly Weather Summary

		Air Temperature Last Week					Precipitation				
Mar	Min	A	Norm	DEN	One	Rain	DEN	Four	Four Weeks DFN		
wiax	IVIIII	Avg	NOLIII	DIN	week	Days	DIN	weeks	DEN		
Q1 1	567	68.02	69 56	0.27	NI/A	0.0	0.0	4.02	1.27		
									0.09		
									2.65		
									0.95		
									0.95		
									0.07		
									0.01		
									0.14		
81.0	30.0	08.33	07.75	0.30	0.08	3	-0.71	4.43	0.74		
72.2	50.2	(( ))	(7.(4	1.29	0.95	1.0	0.04	1.75	1.07		
									-1.97		
									-1.66		
									0.23		
									-0.98		
									-0.68		
									1.93		
									N/A		
									-0.93		
									-1.27		
79.3	57.3	68.31	67.69	0.62	0.35	3	-0.54	3.09	-0.67		
									0.9		
									0.38		
									0.33		
									0.81		
									-0.29		
									-0.48		
78.7	52.8	65.76	65.21	0.69	0.82	2	0.04	3.86	0.27		
85.8	67.0	76.4	74.2	2.24	0.58	2.0	-0.05	2.43	-0.62		
		80.71	77.36	3.36	0.74	2.0			-0.24		
		66.0		-4.5	N/A	0.0			-0.65		
83.7	65.0	74.37	74.12	0.37	0.66	2	-0.15	2.51	-0.50		
85.9	64.3	75.07	71.9	3.17	0.01	1.0	-0.93	2.1	-1.46		
79.7	59.3	69.5	69.11	0.42	0.08	1.0	-0.42	3.43	0.33		
82.7	57.1	69.93	N/A	N/A	0.03	1.0	N/A	3.76	N/A		
84.3	56.6	70.43	68.83	1.6	0.59	2.0	-0.34	3.13	-0.32		
85.3	59.2	72.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
79.6	61.9	70.71	70.0	0.71	0.13	2.0	-1.0	2.79	-1.63		
85.1	61.1	73.14	71.81	1.33	0.11	2.0	-0.71	1.94	-1.05		
85.1	64.7	74.93	N/A	N/A	N/A	0.0	N/A	2.34	N/A		
85.0	62.8	73.9	N/A	N/A	0.38	2.0	N/A	3.38	N/A		
83.6	60.8	72.21	70.33	1.45	0.19	2	-0.68	2.86	-0.83		
	85.9 79.7 82.7 84.3 85.3 79.6 85.1 85.1 85.1	81.1 56.7   81.1 56.3   78.7 56.3   81.1 55.3   81.7 58.8   81.4 56.6   81.7 58.8   81.4 56.6   84.4 59.1   81.0 56.0   84.4 59.1   81.0 56.0   84.4 59.1   81.0 56.0   81.1 55.6   81.6 57.0   78.3 55.6   81.6 57.0   76.7 55.7   79.3 60.9   83.7 60.1   81.3 60.1   81.3 60.1   81.3 60.1   81.3 60.1   81.3 60.1   81.3 60.1   81.3 60.1   81.3 51.0   80.6 55.9   77.3 52.8   78.7 52.8   77.0 <td>No. No. No.   81.1 56.7 68.93   78.7 56.3 67.5   78.5 49.5 64.0   81.1 55.3 68.21   81.7 58.8 70.25   81.4 56.6 69.0   81.4 56.6 69.0   84.4 59.1 71.79   81.0 56.0 68.53   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.5 52.4 65.92   81.3 60.1 71.93   81.3 60.1 70.71   78.5 52.4 65.92   80.6 54.6 67.57   80.6 55.9 68.21   77.3 52.5 64.92   80.7 52.4 66.57<td>Image: select of the select</td><td>Image: series Image: series Image: series   81.1 56.7 66.93 66.39 -2.25   81.1 55.3 66.01 1.43   78.5 49.5 64.0 66.39 -2.25   81.1 55.3 68.21 N/A N/A   81.7 58.8 70.25 N/A N/A   81.4 56.6 69.0 N/A N/A   81.4 56.6 69.0 N/A N/A   81.0 56.0 66.33 67.73 0.36   773.3 59.3 66.33 67.64 -1.28   78.3 55.6 66.93 66.71 0.21   81.6 57.0 66.08 68.56 -2.5   79.3 60.9 70.07 68.7 1.37   83.7 60.1 71.93 70.9 1.03   81.3 60.1 70.71 68.17 2.54   78.5 52.4 65.29 6.62 0.01</td><td>MaxMinAvgNormDFNWeek1111111181.156.768.9368.560.037N/A78.756.367.566.071.4.30.0278.549.564.066.39-2.250.0081.155.368.21N/AN/A0.1181.1758.870.25N/AN/A0.1181.1456.669.0N/AN/A0.1181.1456.669.0N/AN/A0.0181.1555.066.3367.730.0360.0881.1657.066.9366.710.120.2678.355.666.9366.710.120.2678.355.766.6866.550.130.1278.355.766.6868.56-2.50.1578.455.465.9265.711.031.0478.552.465.9265.910.330.8778.552.465.9265.910.360.3780.655.965.211.040.4678.555.965.217.041.0480.655.965.211.070.8478.655.765.211.060.8278.755.865.7565.211.0678.655.765.211.060.8278.755.865.7565.210.0678.7</td><td>MaxMinAvgNormDFNWeekDays8666666681.156.766.071.4.30.006678.564.966.397.2.250.000.0081.155.368.21N/AN/A0.011.0081.155.368.21N/AN/A0.011.0081.155.368.21N/AN/A0.013.0081.155.466.90N/AN/A0.013.0081.456.669.0N/AN/A0.013.0081.459.171.7969.911.870.072.084.459.171.7969.911.870.021.0084.559.366.3367.641.640.41.0084.659.066.9366.710.210.021.0084.755.666.9366.711.021.001.0084.657.065.9366.711.370.121.0084.750.070.0768.71.330.121.0084.850.470.9765.811.160.031.0084.760.170.7168.171.640.011.0084.852.065.2165.90.820.020.0284.655.965.2165.91.030.020.0284.752.665.965.9</td><td>MaxMinAvgNormDFNWeekPaysDFNImage: Section of the section of</td><td>Max Min Ayg Norm DFN Week Dys DFN Weeks   Max For For For For For For For   Res 563 6633 6639 -2.25 0.00 0.00 6.035   Res 553 66.21 N/A N/A 0.01 1.00 0.043 4.843   81.1 553 66.21 N/A N/A 0.01 1.00 0.043 4.843   81.1 553 66.21 N/A N/A 0.01 0.00 0.043 3.73   81.1 550 66.33 67.73 0.02 1.01 0.014 1.75   81.1 550 66.33 67.61 1.02 0.02 1.01 1.012 1.02   77.3 553 66.33 67.61 1.02 1.01 0.049 1.01   77.3 50.3 66.35 6.55 1.01 0.049 1.02</td></td>	No. No. No.   81.1 56.7 68.93   78.7 56.3 67.5   78.5 49.5 64.0   81.1 55.3 68.21   81.7 58.8 70.25   81.4 56.6 69.0   81.4 56.6 69.0   84.4 59.1 71.79   81.0 56.0 68.53   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.3 59.3 66.33   78.5 52.4 65.92   81.3 60.1 71.93   81.3 60.1 70.71   78.5 52.4 65.92   80.6 54.6 67.57   80.6 55.9 68.21   77.3 52.5 64.92   80.7 52.4 66.57 <td>Image: select of the select</td> <td>Image: series Image: series Image: series   81.1 56.7 66.93 66.39 -2.25   81.1 55.3 66.01 1.43   78.5 49.5 64.0 66.39 -2.25   81.1 55.3 68.21 N/A N/A   81.7 58.8 70.25 N/A N/A   81.4 56.6 69.0 N/A N/A   81.4 56.6 69.0 N/A N/A   81.0 56.0 66.33 67.73 0.36   773.3 59.3 66.33 67.64 -1.28   78.3 55.6 66.93 66.71 0.21   81.6 57.0 66.08 68.56 -2.5   79.3 60.9 70.07 68.7 1.37   83.7 60.1 71.93 70.9 1.03   81.3 60.1 70.71 68.17 2.54   78.5 52.4 65.29 6.62 0.01</td> <td>MaxMinAvgNormDFNWeek1111111181.156.768.9368.560.037N/A78.756.367.566.071.4.30.0278.549.564.066.39-2.250.0081.155.368.21N/AN/A0.1181.1758.870.25N/AN/A0.1181.1456.669.0N/AN/A0.1181.1456.669.0N/AN/A0.0181.1555.066.3367.730.0360.0881.1657.066.9366.710.120.2678.355.666.9366.710.120.2678.355.766.6866.550.130.1278.355.766.6868.56-2.50.1578.455.465.9265.711.031.0478.552.465.9265.910.330.8778.552.465.9265.910.360.3780.655.965.211.040.4678.555.965.217.041.0480.655.965.211.070.8478.655.765.211.060.8278.755.865.7565.211.0678.655.765.211.060.8278.755.865.7565.210.0678.7</td> 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		Air Temperature Last Week				Precipitation				
Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Gloversville 7Nw (Peck Lake)	78.1	56.4	67.29	N/A	N/A	0.71	1.0	N/A	3.22	N/A
Extreme/Average	78.1	56.4	67.29	N/A	N/A	0.71	1	N/A	3.22	N/A
CHAMPLAIN VALLEY										
Plattsburgh International Airport	83.3	58.0	70.64	69.29	1.36	1.46	2.0	N/A	3.47	N/A
Extreme/Average	83.3	58.0	70.64	69.29	1.36	1.46	2	N/A	3.47	N/A
ST. LAWRENCE VALLEY										
Gouverneur 3 Nw	80.8	53.2	67.0	67.67	-0.62	1.15	1.0	0.58	5.31	2.33
Massena Intl Ap	83.3	58.7	71.0	69.1	1.9	0.86	2.0	0.11	2.76	-0.44
Ogdensburg 4 Ne	80.7	47.7	64.17	70.19	-5.8	0.0	0.0	-0.21	0.87	-0.12
Malone	78.4	59.6	69.0	67.89	1.11	0.93	2.0	-0.04	3.58	-0.36
Extreme/Average	80.8	54.8	67.79	68.71	-0.85	0.73	2	0.11	3.13	0.35
GREAT LAKES										
Watertown Ap	80.1	59.6	69.86	68.63	1.23	0.47	2.0	-0.1	3.49	1.09
Buffalo Niagara Intl	81.7	61.0	71.36	71.14	0.21	N/A	0.0	-0.67	1.7	-1.29
Colden 1W	80.0	58.0	69.0	68.07	0.98	0.01	1.0	-0.7	3.89	0.34
Rochester Greater Int'L	82.9	60.6	71.71	70.94	0.77	0.04	1.0	-0.69	3.97	0.88
Youngstown 2 Ne	80.9	59.0	69.93	71.89	-1.96	N/A	0.0	-0.73	1.17	-1.4
Fulton Oswego County Ap	82.3	58.0	70.14	69.21	0.93	0.55	1.0	-0.27	4.3	1.26
Jamestown 4 Ene	82.3	57.7	70.0	68.09	1.91	0.04	3.0	-1.01	3.43	-0.75
Extreme/Average	81.5	59.1	70.29	69.71	0.58	0.22	3	-0.60	3.14	0.02
CENTRAL LAKES										
Avon	80.7	55.9	68.29	70.64	-2.36	0.45	2.0	-0.28	4.39	1.49
Canandaigua 3 S	82.6	60.9	71.71	71.6	0.11	0.09	2.0	-0.77	2.86	-0.44
Dansville Municipal Ap	84.0	60.3	72.14	71.69	0.46	0.01	1.0	-0.86	3.54	0.33
Geneva Research Farm	81.1	60.7	70.93	70.6	0.33	0.06	1.0	-0.71	3.82	0.6
Warsaw 6 Sw	76.5	56.7	66.58	66.61	-0.02	0.21	2.0	-0.65	4.0	0.0
Auburn	81.3	57.8	69.58	70.84	-1.27	0.01	1.0	-0.79	3.61	-0.19
Ithaca 13 E	79.0	59.4	69.21	66.6	2.61	0.0	0.0	-0.68	2.53	-1.1
Syracuse Hancock Intl Ap	84.7	62.1	73.43	71.36	2.07	0.06	1.0	-0.81	1.2	-2.05
Ithaca Cornell Univ	81.0	56.8	68.9	N/A	N/A	0.01	1.0	N/A	4.43	N/A
Mecklenburg 4Sw	79.1	54.6	66.86	67.19	-0.33	0.02	1.0	-0.86	3.57	-0.27
Extreme/Average	81.0	58.5	69.76	69.68	0.18	0.09	2	-0.71	3.40	-0.18
STATE TOTAL	80.8	57.5	69.18	64.84	0.58	0.45	2	-0.40	3.34	-0.14

DFN = Departure from normal. Weather summary provided by the Southern Regional Climate Center, https://climdata.srcc.lsu.edu.

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:**

Heavier soils are still holding water and gravelly soils are drying out and need some rain. The heat and humidity are really helping the corn.

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

Longest stretch of nice weather has dry hay mostly caught up. Pasture growth has slowed with heat and dry weather.

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

Wheat harvest will start this week. Weed spraying on corn and soybeans will continue until August, and nitrogen sidedressing on corn is in full progress. Hay and hay crop silage harvest is ongoing - all stages of hay crop maturity.

#### Livingston County; Dean R Pendergast:

There was steady corn growth with the warm temperatures and available moisture. Wheat harvest is within days.

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

Ontario County producers had a busy week making hay. The heat, sunshine, and rain made the crops green up and grow.

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

A nice week of warm, sunny weather has crop growth progressing. Hay is being harvested. Wheat is getting mature.

#### Suffolk County; Alice V Wise:

Grapevines on Long Island are thriving in the warm, dry weather. Hedging, the removal of excess shoot growth, is taking place. Cluster thinning, the adjustment of crop level, will take place soon.