



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

King Whetstone, Regional Director

10B Airline Drive, Albany, NY 12235

Phone: 1-800-498-1518 Fax: 855-270-2719

www.nass.usda.gov/ny
Week ending July 21, 2019

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

nassrfooner@nass.usda.gov
Released July 22, 2019

According to the National Agricultural Statistics Service in New York, there were 5.5 days suitable for fieldwork for the week ending Sunday, July 21st, 2019. Topsoil moisture supplies were 0 percent very short, 5 percent short, 57 percent adequate, and 38 percent surplus. Subsoil moisture supplies were 0 percent very short, 6 percent short, 60 percent adequate, and 34 percent surplus. Pasture conditions ranged from 5 percent very poor, 5 percent poor, 28 percent fair, 51 percent good, and 11 percent excellent.

Soil Moisture for Week Ending July 21, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	5	57	38
SUBSOIL	0	6	60	34

Crop Conditions as of July 21, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	4	13	29	28	26
CORN	3	13	34	30	20
HAY, ALFALFA	3	7	19	45	26
HAY, OTHER	1	5	38	42	14
OATS	3	13	32	35	17
PASTURE AND RANGE	5	5	28	51	11
SOYBEANS	0	2	41	44	13
WINTER WHEAT	9	9	39	23	20

Crop Progress as of July 21, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: PLANTED	90	80	N/A	N/A
BARLEY: EMERGED	79	69	N/A	N/A
BARLEY: HEADED	50	34	79	81
BARLEY: HARVESTED FOR GRAIN	20	<5	32	17
CABBAGE: PLANTED	91	85	97	N/A
CABBAGE: HARVESTED	9	<5	5	7
HAY, ALFALFA: FIRST CUTTING	95	89	100	N/A
HAY, ALFALFA: SECOND CUTTING	39	25	59	60
HAY, OTHER: FIRST CUTTING	85	83	98	N/A
HAY, OTHER: SECOND CUTTING	38	26	47	46
OATS: EMERGED	80	75	96	N/A
OATS: HEADED	43	31	76	88
SNAP BEANS: PLANTED	66	49	88	84
SWEET CORN: PLANTED	91	91	92	N/A
SWEET CORN: HARVESTED	5	<5	<5	5
CORN: PLANTED	91	89	100	N/A
CORN: EMERGED	82	79	92	N/A
SOYBEANS: PLANTED	89	86	100	N/A
SOYBEANS: EMERGED	82	77	97	97
SOYBEANS: BLOOMING	14	<5	36	28
WINTER WHEAT: HEADED	91	89	96	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](#)."

July 21, 2019 New York Weekly Weather Summary

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
WESTERN PLATEAU										
Alfred	84.4	62.4	73.4	68.66	4.72	1.1	3.0	0.49	4.25	0.76
Corning	80.8	58.5	69.62	66.07	3.53	0.92	3.0	0.45	3.15	-0.05
Franklinville	82.2	60.8	71.5	66.59	4.93	1.29	3.0	0.69	4.41	0.69
Hornell Almond Dam	84.9	61.0	72.93	N/A	N/A	1.02	4.0	0.11	3.71	-0.01
Olean	84.4	63.4	73.93	N/A	N/A	1.62	4.0	0.64	4.77	0.81
Perrysburg	81.8	66.0	73.92	N/A	N/A	2.05	3.0	1.24	3.68	0.13
Elmira	89.3	64.6	76.93	70.01	6.91	2.52	4.0	1.69	4.33	0.89
Extreme/Average	84.0	62.4	73.18	67.83	5.02	1.50	4	0.76	4.04	0.46
EASTERN PLATEAU										
Cooperstown	75.3	62.3	68.83	67.8	1.03	1.03	4.0	0.22	2.67	-0.96
Emmons	81.9	61.1	71.5	66.99	4.51	1.4	2.0	0.41	1.82	-2.16
Sherburne	85.1	62.7	73.93	67.83	6.1	0.44	4.0	-0.43	1.92	-1.8
Cobleskill 2 Ese	79.0	56.1	67.57	68.69	-1.11	0.94	4.0	-0.1	1.9	-1.95
Binghamton (Greater Ap)	85.0	65.6	75.29	68.96	6.33	1.19	3.0	0.36	2.56	-0.95
Waverly	87.2	63.2	75.2	70.76	4.42	0.88	2.0	0.3	2.46	-0.42
Whitney Point Dam	85.3	63.9	74.57	68.61	5.96	0.25	3.0	N/A	0.99	N/A
East Jewett	81.9	58.0	69.93	65.3	4.63	0.62	4.0	-0.44	2.58	-1.34
Walton 2	83.3	59.9	71.57	65.96	5.61	1.76	4.0	0.8	2.67	-1.22
Extreme/Average	82.7	61.4	72.04	67.88	4.16	0.95	4	0.14	2.17	-1.35
NORTHERN PLATEAU										
Highmarket	80.0	58.6	69.29	N/A	N/A	0.88	3.0	-0.15	3.92	-0.08
Lowville	82.4	62.3	72.36	67.4	4.96	1.71	3.0	0.92	3.48	0.25
Indian Lake 2Sw	78.0	59.6	68.79	64.1	4.69	0.6	2.0	-0.26	2.36	-1.07
Newcomb	80.3	59.4	69.86	64.7	5.16	0.38	4.0	-0.52	2.94	-0.66
Tupper Lake Sunmount	82.0	60.7	71.36	65.29	6.07	0.38	2.0	-0.6	2.69	-1.08
Boonville 4 Ssw	77.0	58.4	67.7	65.56	2.16	1.03	2.0	0.35	4.29	0.44
Extreme/Average	80.0	59.8	69.89	65.41	4.61	0.83	4	-0.04	3.28	-0.37
COASTAL										
Centerport	89.4	69.1	79.29	74.39	4.9	1.54	2.0	0.57	3.19	-0.31
La Guardia Ap	92.9	75.1	84.0	77.74	6.26	3.0	3.0	1.95	4.23	0.43
Westhampton Gabreski Ap	86.0	63.3	74.67	71.31	3.47	0.65	1.0	0.27	1.61	-1.16
Extreme/Average	89.4	69.2	79.32	74.48	4.88	1.73	3	0.93	3.01	-0.35
HUDSON VALLEY										
Albany International Airport	88.9	68.3	78.57	72.17	6.4	0.98	4.0	0.03	2.63	-1.01
Alcove Dam	83.4	59.9	71.64	69.46	2.19	0.16	2.0	-0.73	2.36	-0.64
Buskirk	85.4	62.0	73.71	N/A	N/A	1.4	3.0	N/A	4.26	N/A
Glens Falls Airport	86.3	64.0	75.14	69.09	6.06	0.36	1.0	-0.57	1.59	-1.96
Sara New York	87.0	64.8	75.92	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Carmel 4N	83.6	65.3	74.43	70.27	4.16	0.25	2.0	-0.84	1.26	-3.1
Montgomery Orange County Ap	91.3	65.5	78.42	72.0	6.42	0.58	3.0	-0.19	1.07	-1.9
Poughkeepsie	89.2	67.8	78.5	N/A	N/A	0.31	3.0	N/A	1.79	N/A
Shrub Oak	89.3	66.1	77.71	N/A	N/A	0.28	2.0	N/A	1.63	N/A
Extreme/Average	87.2	64.9	76.00	70.60	5.05	0.54	4	-0.46	2.07	-1.72
MOHAWK VALLEY										

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Gloversville 7Nw (Peck Lake)	79.9	60.4	70.14	N/A	N/A	2.06	4.0	N/A	3.48	N/A
Extreme/Average	79.9	60.4	70.14	N/A	N/A	2.06	4	N/A	3.48	N/A
CHAMPLAIN VALLEY										
Plattsburgh International Airport	85.6	64.4	75.0	69.66	5.34	0.1	1.0	N/A	2.3	N/A
Extreme/Average	85.6	64.4	75.00	69.66	5.34	0.10	1	N/A	2.30	N/A
ST. LAWRENCE VALLEY										
Gouverneur 3 Nw	80.4	62.3	71.36	67.8	3.56	0.05	1.0	-0.77	4.01	0.78
Massena Intl Ap	85.3	62.1	73.71	69.29	4.43	0.14	1.0	-0.67	2.62	-0.58
Ogdensburg 4 Ne	73.0	43.2	58.12	70.71	-12.53	0.47	1.0	0.03	0.87	-0.41
Malone	80.7	63.1	71.93	67.99	3.94	0.08	2.0	-0.87	3.01	-0.93
Extreme/Average	79.9	57.7	68.78	68.95	-0.15	0.18	2	-0.57	2.63	-0.28
GREAT LAKES										
Watertown Ap	82.4	63.7	73.07	69.03	4.04	0.57	1.0	-0.02	2.54	0.19
Buffalo Niagara Intl	83.3	70.0	76.64	71.4	5.24	0.46	2.0	-0.29	1.54	-1.35
Colden 1W	80.0	65.2	72.58	68.31	4.28	0.46	3.0	-0.4	2.12	-1.54
Rochester Greater Int'L	86.7	68.9	77.79	71.1	6.69	0.53	3.0	-0.21	2.93	-0.1
Youngstown 2 Ne	85.3	67.8	76.58	72.19	4.4	1.44	4.0	0.73	2.61	-0.29
Fulton Oswego County Ap	85.7	64.7	75.17	69.4	5.77	2.7	3.0	1.9	4.06	0.89
Jamestown 4 Ene	83.2	61.6	72.4	68.07	4.3	1.39	4.0	0.23	2.63	-1.63
Extreme/Average	83.8	66.0	74.89	69.93	4.96	1.08	4	0.28	2.63	-0.55
CENTRAL LAKES										
Avon	83.6	63.2	73.4	70.7	2.7	0.25	2.0	-0.3	2.73	0.04
Canandaigua 3 S	85.9	70.0	77.93	71.79	6.14	0.35	3.0	-0.53	1.47	-1.89
Dansville Municipal Ap	87.7	67.0	77.33	71.57	5.77	0.53	2.0	-0.23	1.84	-1.29
Geneva Research Farm	83.4	66.7	75.07	70.76	4.31	0.37	2.0	-0.42	2.35	-0.79
Warsaw 6 Sw	80.8	64.8	72.83	66.74	6.1	0.86	3.0	-0.02	3.16	-0.62
Auburn	83.7	65.1	74.43	70.87	3.56	2.68	3.0	1.7	4.5	0.75
Ithaca 13 E	85.1	63.6	74.36	66.86	7.5	0.94	3.0	0.28	1.62	-1.83
Syracuse Hancock Intl Ap	88.0	67.1	77.57	71.59	5.99	1.23	3.0	0.36	1.43	-1.93
Ithaca Cornell Univ	83.0	62.6	72.8	69.0	3.8	1.23	2.0	0.61	2.73	-0.62
Mecklenburg 4Sw	82.7	64.3	73.5	67.29	6.21	0.96	2.0	0.06	2.17	-1.54
Extreme/Average	84.4	65.4	74.92	69.72	5.21	0.94	3	0.15	2.40	-0.97
STATE TOTAL	83.4	63.0	73.20	65.03	4.25	0.94	4	0.08	2.71	-0.69

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

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:

Thundershowers are sporadic around the county. Heat and humidity are helping crops catch up.

Cayuga County; Colleen Cargile, Cayuga County FSA:

A pattern of hot and humid weather conditions has helped what crops got planted begin to grow and look somewhat decent. Much of the corn that was planted in May sat stagnant for quite some time, not really growing, due to the cool temperatures and excessive moisture. The crops are certainly still behind, but the heat and humidity is definitely helping them grow. Although the crops are looking better than they did earlier this spring, many farmers are still expressing concern. There was a lot of corn that got planted very late, but producers are hopeful that there will not be an early frost, so that they can get a crop off. And many dairy farmers are worried about having enough feed for their cattle. It has certainly been a difficult spring, and all we can do at this point is hope for good weather for the rest of summer and fall to help the crops that have been planted, grow. Also we hope for a late fall frost so that these crops have enough time to mature before harvest. I think just about every farmer agrees that this has been one of the worst years they have ever seen.

Clinton/ Essex/ Franklin/ St Lawrence Counties; Kitty O'Neil:

If you ignore the calendar, there is some good looking corn around the area. It would be impressive if this was the 3rd week of June rather than the 3rd week of July.

Cortland/ Tompkins Counties; Jennifer Doty:

Dry hay has mostly caught up. Corn is jumping up with heat, humidity, and occasional heavy rain.

Genesee/ Niagara/ Orleans Counties; Nathan R Herendeen:

Wheat harvest barely started. Will be in full force if it dries off this week. Hay and hay crop silage are continuing when weather allows. Corn and Soy are making compensatory growth after starting late and wet. Will be more subsurface drainage on unplanted and after wheat acreage, the one benefit of the very late, wet spring.

Livingston County; Dean R Pendergast:

Good week for crops overall. Wheat harvest has begun. Final planting and first harvest of snap beans are occurring in the same week.

Ontario County; Joann Rogers, County Executive Director FSA:

Ontario County started wheat harvest this week along with continued hay harvest and some rain and heat for the corn and soybeans. Processing green beans were planted this week as well.

Oswego County; Ellen deMey:

Hot and humid weather has been good for the crops - corn height has caught up. Strong, spotty storms have left some areas drenched again. Much dry hay has been made - quality is declining as time passes and the ground is still wet enough to make ruts.

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

A week of nice weather is making crops grow, however extreme heat on Friday & Saturday, along with winds, made crops dry out quickly and now some rain is needed.

Suffolk County; Alice V Wise:

In Long Island vineyards, hedging of excess shoot growth continues. Leaves are being removed from around clusters, by hand and machine, to facilitate airflow and reduce disease. Vineyard crews are starting to cluster thin, adjustment of crop to a target yield.