

United States Department of Agriculture National Agricultural Statistics Service

Crop Progress & Condition





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www.nass.usda.gov/ny Week ending September 1, 2019

King Whetstone, Regional Director

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

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New York Weekly Crop Weather: According to the National Agricultural Statistics Service in New York, there were 4.5 days suitable for fieldwork for the week ending Sunday, September 1st, 2019. Topsoil moisture supplies were 2 percent very short, 9 percent short, 64 percent adequate, and 25 percent surplus. Subsoil moisture supplies were 2 percent very short, 10 percent short, 66 percent adequate, and 22 percent surplus. Pasture conditions ranged from 1 percent very poor, 9 percent poor, 32 percent fair, 48 percent good, and 10 percent excellent.

Soil Moisture for Week Ending September 1, 2019 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|---------------|-------|----------|---------|
| TOPSOIL | 2 | 9 | 64 | 25 |
| SUBSOIL | 2 | 10 | 66 | 22 |

<u>Crop Conditions as of September 1, 2019</u> (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|--------------|------|------|------|-----------|
| CORN | 3 | 7 | 31 | 38 | 21 |
| HAY, ALFALFA | 2 | 9 | 27 | 37 | 25 |
| HAY, OTHER | 1 | 7 | 31 | 45 | 16 |
| OATS | 0 | 9 | 38 | 38 | 15 |
| PASTURE AND RANGE | 1 | 9 | 32 | 48 | 10 |
| SOYBEANS | 0 | 2 | 30 | 46 | 22 |

<u>Crop Progress as of September 1, 2019</u> (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. | | |
|--------------------------------------|--------------|--------------|--------------|----------------|--|--|
| BARLEY: HEADED | 76 | 75 | N/A | N/A | | |
| BARLEY: HARVESTED FOR GRAIN | 60 | 59 | 78 | 74 | | |
| CABBAGE: HARVESTED | 55 | 48 | 54 | 54 | | |
| HAY, ALFALFA: SECOND CUTTING | 92 | 86 | 95 | 95 | | |
| HAY, ALFALFA: THIRD CUTTING | 52 | 49 | 55 | 60 | | |
| HAY, OTHER: SECOND CUTTING | 80 | 79 | 83 | 89 | | |
| HAY, OTHER: THIRD CUTTING | 41 | 26 | 42 | 51 | | |
| OATS: HEADED | 92 | 91 | N/A | N/A | | |
| OATS: HARVESTED FOR GRAIN | 62 | 42 | 81 | 84 | | |
| ONIONS DRY: HARVESTED | 19 | 15 | 35 | 45 | | |
| SWEET CORN: HARVESTED | 55 | 36 | 67 | 69 | | |
| SOYBEANS: BLOOMING | 72 | 65 | 93 | N/A | | |
| FALL TILLAGE: PERCENT COMPLETE | 20 | 15 | 12 | 19 | | |

September 1, 2019 New York Weekly Weather Summary

| | Air Temperature Last Week | | | | Precipitation | | | | | |
|------------------------------|---------------------------|------|-------|-------|---------------|------|------|-------|-------|-------|
| | | | | Four | | | | | | |
| GL-4* | 3/1 | NC. | | NT | DEN | One | Rain | DEN | Four | Weeks |
| Station Western Diagram | Max | Min | Avg | Norm | DFN | Week | Days | DFN | Weeks | DFN |
| WESTERN PLATEAU | 73.7 | 50.1 | 61.93 | 64.21 | -2.29 | 0.69 | 3.0 | -0.07 | 2.81 | -0.29 |
| Alfred | 69.9 | 49.9 | | | | | | | | |
| Corning | | | 59.86 | 62.83 | -2.97 | 1.17 | 2.0 | 0.33 | 3.03 | -0.11 |
| Franklinville | 75.0 | 54.0 | 64.5 | 63.27 | 0.6 | 0.0 | 0.0 | -0.13 | 2.02 | -0.74 |
| Hornell Almond Dam | 72.9 | 50.1 | 61.5 | N/A | N/A | 0.67 | 3.0 | -0.13 | 4.45 | 1.25 |
| Olean | 73.3 | 51.7 | 62.5 | N/A | N/A | 0.3 | 3.0 | -0.5 | 3.86 | 0.48 |
| Perrysburg | 74.3 | 54.6 | 64.43 | N/A | N/A | 0.38 | 1.0 | -0.7 | 3.83 | -0.23 |
| Elmira | 75.3 | 52.6 | 63.93 | 66.43 | -2.5 | 1.27 | 2.0 | 0.52 | 5.09 | 1.88 |
| Extreme/Average | 73.5 | 51.9 | 62.66 | 64.19 | -1.79 | 0.64 | 3 | -0.10 | 3.58 | 0.32 |
| EASTERN PLATEAU | | | | | | | | | | |
| Cooperstown | 64.0 | 53.1 | 58.83 | 64.27 | -5.52 | 0.08 | 1.0 | -0.75 | 4.33 | 0.72 |
| Emmons | 72.3 | 47.6 | 59.93 | 63.84 | -3.91 | 0.02 | 1.0 | -0.71 | 4.55 | 1.4 |
| Sherburne | 73.3 | 47.3 | 60.29 | 64.57 | -4.29 | 0.52 | 1.0 | -0.24 | 2.61 | -0.58 |
| Cobleskill 2 Ese | 70.9 | 48.0 | 59.43 | 64.87 | -5.44 | 0.38 | 1.0 | -0.38 | 5.15 | 2.0 |
| Binghamton (Greater Ap) | 69.7 | 53.0 | 61.36 | 65.37 | -4.01 | 0.22 | 1.0 | -0.54 | 3.35 | 0.26 |
| Waverly | 73.2 | 54.0 | 63.6 | 67.47 | -4.12 | 0.42 | 2.0 | -0.11 | 2.66 | 0.68 |
| Whitney Point Dam | 72.3 | 50.6 | 61.43 | 65.06 | -3.63 | 0.88 | 1.0 | N/A | 3.67 | N/A |
| East Jewett | 71.7 | 43.4 | 57.57 | 61.47 | -3.9 | 0.02 | 1.0 | -0.87 | 2.93 | -0.2 |
| Walton 2 | 73.3 | 46.0 | 59.64 | 63.69 | -4.04 | 0.2 | 2.0 | -0.67 | 3.74 | 0.28 |
| Extreme/Average | 71.2 | 49.2 | 60.23 | 64.51 | -4.32 | 0.30 | 2 | -0.53 | 3.67 | 0.57 |
| NORTHERN PLATEAU | | | | | | | | | | |
| Highmarket | 69.3 | 44.3 | 56.79 | N/A | N/A | 0.92 | 3.0 | -0.2 | 3.93 | -0.41 |
| Lowville | 73.1 | 50.3 | 61.71 | 63.49 | -1.77 | 0.58 | 2.0 | -0.23 | 1.52 | -1.94 |
| Indian Lake 2Sw | 68.1 | 45.9 | 57.0 | 60.67 | -3.67 | 0.56 | 1.0 | -0.2 | 4.23 | 0.93 |
| Newcomb | 70.9 | 44.9 | 57.86 | 60.87 | -3.01 | 1.52 | 2.0 | 0.73 | 4.62 | 1.41 |
| Tupper Lake Sunmount | 71.9 | 45.1 | 58.5 | 61.54 | -3.04 | 1.4 | 2.0 | 0.53 | 3.51 | -0.42 |
| Boonville 4 Ssw | 69.4 | 50.3 | 59.86 | 62.11 | -2.26 | 1.71 | 2.0 | 0.6 | 5.42 | 1.05 |
| Extreme/Average | 70.4 | 46.8 | 58.62 | 61.74 | -2.75 | 1.11 | 3 | 0.20 | 3.87 | 0.10 |
| COASTAL | | | | | | | | | | |
| Centerport | 76.0 | 60.6 | 68.29 | 71.5 | -3.21 | 1.82 | 1.0 | 0.82 | 4.66 | 1.19 |
| La Guardia Ap | 79.9 | 67.1 | 73.5 | 74.39 | -0.89 | 0.1 | 1.0 | -0.69 | 3.02 | -0.6 |
| Westhampton Gabreski Ap | 72.0 | 49.0 | 60.5 | 68.24 | -8.4 | N/A | 0.0 | -0.14 | 1.62 | -1.1 |
| Extreme/Average | 76.0 | 58.9 | 67.43 | 71.38 | -4.17 | 0.96 | 1 | -0.00 | 3.10 | -0.17 |
| HUDSON VALLEY | | | | | | | | | | |
| Albany International Airport | 78.6 | 56.0 | 67.29 | 67.97 | -0.69 | 0.04 | 1.0 | -0.64 | 3.31 | 0.27 |
| Alcove Dam | 73.8 | 50.0 | 62.33 | 65.24 | -2.83 | 0.05 | 1.0 | -0.7 | 2.4 | -0.88 |
| Buskirk | 78.7 | 48.4 | 63.57 | N/A | N/A | 0.37 | 1.0 | N/A | 5.95 | N/A |
| Glens Falls Airport | 77.3 | 49.3 | 63.29 | 64.66 | -1.37 | 0.08 | 2.0 | -0.63 | 2.91 | -0.33 |
| Sara New York | 80.2 | 54.5 | 67.38 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Carmel 4N | 72.4 | 53.1 | 62.79 | 67.74 | -4.96 | 0.66 | 1.0 | -0.32 | 3.69 | -0.33 |
| Montgomery Orange County Ap | 77.3 | 52.3 | 64.79 | 68.34 | -3.56 | 0.11 | 1.0 | -0.77 | 3.5 | -0.06 |
| Poughkeepsie | 78.6 | 56.1 | 67.36 | N/A | N/A | 0.4 | 1.0 | N/A | 3.4 | N/A |
| Shrub Oak | 78.9 | 53.7 | 66.29 | N/A | N/A | 0.1 | 1.0 | N/A | 2.01 | N/A |
| Extreme/Average | 77.3 | 52.6 | 65.01 | 66.79 | -2.68 | 0.23 | 2 | -0.61 | 3.40 | -0.27 |
| MOHAWK VALLEY | | | | | | | | | | |

| | | 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) | 69.7 | 47.1 | 58.43 | N/A | N/A | 0.06 | 1.0 | N/A | 5.18 | N/A |
| Extreme/Average | 69.7 | 47.1 | 58.43 | N/A | N/A | 0.06 | 1 | N/A | 5.18 | N/A |
| CHAMPLAIN VALLEY | | | | | | | | | | |
| Plattsburgh International Airport | 76.6 | 51.3 | 63.93 | 65.4 | -1.47 | 0.93 | 3.0 | N/A | 3.32 | N/A |
| Extreme/Average | 76.6 | 51.3 | 63.93 | 65.40 | -1.47 | 0.93 | 3 | N/A | 3.32 | N/A |
| ST. LAWRENCE VALLEY | | | | | | | | | | |
| Gouverneur 3 Nw | 71.9 | 48.9 | 60.36 | 63.64 | -3.29 | 1.12 | 3.0 | 0.35 | 2.12 | -0.95 |
| Massena Intl Ap | 75.7 | 51.4 | 63.57 | 64.27 | -0.7 | 0.91 | 3.0 | 0.14 | 3.47 | 0.3 |
| Ogdensburg 4 Ne | 79.0 | N/A | N/A | 65.3 | N/A | 0.0 | 0.0 | -0.12 | 0.73 | -0.65 |
| Malone | 73.1 | 52.6 | 62.86 | 63.09 | -0.23 | 0.56 | 2.0 | -0.32 | 2.49 | -1.43 |
| Extreme/Average | 74.9 | 51.0 | 62.26 | 64.08 | -1.41 | 0.65 | 3 | 0.01 | 2.20 | -0.68 |
| GREAT LAKES | | | | | | | | | | |
| Watertown Ap | 73.6 | 55.0 | 64.29 | 65.04 | -0.76 | 1.36 | 2.0 | 0.66 | 3.71 | 0.87 |
| Buffalo Niagara Intl | 76.0 | 59.6 | 67.79 | 67.77 | 0.01 | 1.14 | 3.0 | 0.4 | 4.52 | 1.59 |
| Colden 1W | 72.3 | 54.3 | 63.33 | 64.96 | -1.73 | 0.49 | 2.0 | -0.08 | 4.87 | 1.77 |
| Rochester Greater Int'L | 77.9 | 56.4 | 67.14 | 67.41 | -0.27 | 0.82 | 3.0 | 0.08 | 2.26 | -0.83 |
| Youngstown 2 Ne | 77.9 | 57.6 | 67.71 | 67.77 | -0.06 | 0.13 | 2.0 | -0.61 | 2.97 | 0.1 |
| Fulton Oswego County Ap | 74.3 | 55.6 | 64.93 | 65.97 | -1.04 | 1.73 | 2.0 | 0.78 | 3.55 | 0.38 |
| Jamestown 4 Ene | 76.1 | 52.4 | 64.29 | 65.29 | -1.0 | 0.75 | 2.0 | -0.1 | 2.97 | -0.42 |
| Extreme/Average | 75.4 | 55.8 | 65.64 | 66.32 | -0.69 | 0.92 | 3 | 0.16 | 3.55 | 0.49 |
| CENTRAL LAKES | | | | | | | | | | |
| Avon | 76.0 | 53.0 | 64.5 | 66.77 | -2.38 | 0.12 | 2.0 | -0.46 | 3.97 | 1.04 |
| Canandaigua 3 S | 75.1 | 57.3 | 66.21 | 68.09 | -1.87 | 0.49 | 2.0 | -0.18 | 4.09 | 1.26 |
| Dansville Municipal Ap | 77.0 | 54.4 | 65.71 | 68.17 | -2.46 | 0.31 | 3.0 | -0.46 | 4.28 | 1.44 |
| Geneva Research Farm | 72.6 | 55.3 | 63.93 | 66.96 | -3.03 | 0.34 | 3.0 | -0.3 | 5.82 | 3.14 |
| Warsaw 6 Sw | 71.8 | 54.5 | 63.12 | 63.43 | -0.65 | 0.18 | 2.0 | -0.31 | 4.81 | 1.74 |
| Auburn | 72.6 | 54.4 | 63.5 | 67.17 | -3.67 | 0.5 | 2.0 | -0.35 | 6.01 | 2.72 |
| Ithaca 13 E | 70.0 | 48.4 | 59.21 | 63.23 | -4.01 | 1.02 | 1.0 | 0.65 | 2.62 | 0.31 |
| Syracuse Hancock Intl Ap | 74.9 | 55.6 | 65.21 | 67.81 | -2.6 | 2.08 | 2.0 | 1.28 | 6.2 | 2.98 |
| Ithaca Cornell Univ | 71.4 | 52.4 | 61.9 | 65.69 | -4.0 | 0.92 | 2.0 | 0.35 | 5.06 | 2.04 |
| Mecklenburg 4Sw | 71.3 | 49.6 | 60.43 | 64.39 | -3.96 | 0.77 | 1.0 | -0.11 | 3.07 | -0.06 |
| Extreme/Average | 73.3 | 53.5 | 63.37 | 66.17 | -2.86 | 0.67 | 3 | 0.01 | 4.59 | 1.66 |
| STATE TOTAL | 73.6 | 51.4 | 62.45 | 61.54 | -2.39 | 0.64 | 3 | -0.13 | 3.68 | 0.30 |

 $DFN = Departure \ from \ normal.$ 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.

Cayuga County; Colleen Cargile:

Cool, wet, fall-like weather was present for much of the week. The corn and soybeans are still looking fairly decent, but hopefully the fall-like weather trend doesn't continue and the temperatures stay above freezing. We certainly don't need an early frost, especially since the crops were planted late and are behind and still maturing. And after all the rain this week, there is now concern about getting fall crops in the ground. It is almost time to start planting wheat, but the ground needs to dry out quite a bit before anyone can get in the fields. Hopefully there are some warmer and drier days in store.

Genesee/ Niagara/ Orleans Counties; Nathan R Herendeen:

Forage seeding planting is done. Hay crop and hay crop silage harvest continues - all stages of growth. Corn and soybeans that were late planted continue to make excellent growth - plenty of moisture and heat. Late frost needed. Corn silage harvest will be stretched out. Wheat planting will be ready to proceed rapidly on open acreage.

Ontario County; Joann Rogers, County Executive Director FSA:

Ontario County continues with harvest of hay, some fruit crops and vegetables. Fall tillage continues on some fields.

Suffolk County; Alice V Wise:

Ripening has accelerated in Long Island vineyards thanks to timely rainfall and warm weather.