



United States Department of Agriculture  
National Agricultural Statistics Service



New York

# Crop Progress & Condition

Blair Smith, State Statistician

10B Airline Drive, Albany, NY 12235

Phone: 518-457-5570

Fax: 800-591-3834

[www.nass.usda.gov/ny](http://www.nass.usda.gov/ny)

Week ending July 3, 2016

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

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)

Released July 5, 2016

**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 heavy rain storm hit some parts providing some much need rainfall. However, storm also brought hail in some areas, and several orchards reported substantial losses. Fire blight continues to be a significant problem. Despite this, fruit is sizing well and farmers estimate an average yield. For much of the state crop progress is slow because of dry weather. Late planted corn and soy have not emerged and possibly won't emerge due to dry soil conditions. Dry weather has also hurt yield and quality of peas in New York. Wheat harvest continued and yield is reported as good. Field activities for the week included weed control, tillage, seeding, applying fertilizer, manure, pesticides, irrigation, repair and maintenance.

## Crop Progress as of July 3, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	68	61	40	40
CABBAGE: PLANTED	94	92	70	83
CORN: EMERGED	97	93	95	86
CORN AVERAGE HEIGHT: (IN.)	21	13	29	N/A
HAY, ALFALFA: FIRST CUTTING	95	91	81	91
HAY, ALFALFA: SECOND CUTTING	42	18	15	20
HAY, OTHER: FIRST CUTTING	94	86	72	81
HAY, OTHER: SECOND CUTTING	35	14	13	8
OATS: HEADED	81	69	33	44
POTATOES: PLANTED	88	85	92	98
SNAP BEANS: PLANTED	80	67	55	72
SOYBEANS: EMERGED	92	84	83	77
SWEET CORN: PLANTED	93	88	88	93

## Soil Moisture for Week Ending July 3, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	27	24	37	12
SUBSOIL	23	24	43	10

## Crop Conditions as of July 3, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	3	30	65	2
CORN	3	6	19	56	16
GRAPES	0	1	23	75	1
HAY, ALFALFA	0	11	34	46	9
HAY, OTHER	3	13	35	44	5
OATS	1	2	24	68	5
PASTURE AND RANGE	2	8	43	41	6
SOYBEANS	3	10	26	48	13
WINTER WHEAT	0	5	26	57	12

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oc/weather](http://www.usda.gov/oc/weather) and click on "[Weekly Weather and Crop Bulletin.](#)"

## July 4, 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	89	54	69	+1	0.57	4	8.00	-2.13	39	821	+45	1525
	Highmarket	87	45	64	-1	1.42	3	10.69	-3.53	39	515	-56	1150
	Hooker_12NNW	90	52	68	+6	0.63	4	11.41	-1.17	44	725	+242	1431
	Lowville	86	50	67	+1	0.23	2	3.96	-6.19	31	656	-14	1330
	Massena	91	46	70	+2	1.96	4	7.55	-1.85	32	803	+45	1480
	Watertown_Intl	90	50	68	+2	0.59	2	6.77	-1.93	35	717	+44	1405
Northeast	Indian_Lake	82	47	64	+3	1.16	4	8.48	-2.17	45	515	+84	1131
	Malone	88	54	68	+3	1.11	4	8.83	-1.15	35	687	+95	1328
	Newcomb	82	47	64	+2	1.19	3	11.12	+0.14	43	532	+57	1146
	North_Creek	86	50	68	+2	1.05	3	8.53	-4.06	40	679	+5	1350
	Plattsburgh_Int	88	52	69	0	1.39	2	6.53	-3.18	35	778	+30	1462
	Tupper_Lake_Sun	85	49	65	+3	1.19	5	10.43	-0.60	41	568	+89	1195
Western	Avon	91	51	69	-1	0.26	3	4.33	-5.16	31	774	-20	1481
	Buffalo_Intl_AP	90	55	70	+1	0.28	1	4.80	-5.75	28	947	+125	1714
	Canandaigua_3S	89	52	70	+1	0.22	4	4.99	-5.24	37	865	+37	1612
	Colden_1W	87	50	66	0	0.74	3	7.46	-4.58	40	753	+103	1477
	Dansville_AP	91	52	70	+2	0.25	2	4.88	-4.79	35	937	+125	1712
	Geneva_Research	89	53	70	+1	0.22	2	4.17	-5.83	31	785	-18	1513
	Rochester_NY	93	55	71	+3	0.21	3	5.76	-3.48	34	945	+126	1700
	Warsaw	86	49	65	0	0.72	4	7.40	-4.58	44	667	+58	1360
	Youngstown	92	53	72	+3	0.23	3	4.95	-4.02	35	924	+106	1652
Central	Auburn_NY	92	52	71	+1	0.08	2	6.96	-3.97	36	806	-58	1522
	Boonville	82	51	64	0	1.28	2	12.11	-2.11	41	581	+10	1217
	Cooperstown	80	56	67	+2	1.46	4	11.04	-1.13	33	765	+132	1494
	Fulton-Oswego	93	56	72	+4	0.51	2	7.48	-2.72	40	966	+196	1735
	Oneonta	86	51	68	+2	1.17	3	10.03	-3.00	41	738	+26	1478
	Sherburne	87	47	68	+2	1.76	4	8.93	-2.64	38	689	-17	1394
	Syracuse_AP	90	55	71	+2	0.00	0	7.63	-3.27	34	902	+78	1658
Eastern	Albany_County_A	90	54	72	+3	1.66	2	7.95	-3.08	29	1019	+157	1829
	Alcove_Dam	85	51	69	+2	0.42	2	7.70	-4.53	29	785	+59	1545
	Brunswick_NY	91	57	72	+6	0.70	3	8.49	-5.13	37	937	+234	1724
	Buskirk	88	52	68	+3	3.08	2	10.95	-2.67	36	757	+54	1490
	Cobleskill	86	51	68	0	0.59	3	13.11	+2.61	37	721	+5	1422
	Peck_Lake	85	50	65	-2	1.24	3	12.81	-0.48	40	579	-98	1223
	Saratoga_Spring	87	50	69	-1	1.73	2	8.97	-3.06	30	873	-19	1629
Southwest	Alfred	86	44	64	-1	0.02	1	8.05	-3.61	42	603	+15	1298
	Corning	84	46	65	-3	0.22	2	7.08	-2.69	37	611	-95	1311
	Franklinville	87	40	63	-2	0.35	3	8.46	-3.43	42	569	0	1261
	Hornell_Almond_	87	46	65	+2	0.07	2	8.78	-2.63	41	626	+91	1307
	Jamestown_AP	84	48	64	-5	0.25	2	6.33	-6.42	51	749	-33	1494
	Olean	87	47	66	+1	0.15	3	8.40	-4.43	41	730	+123	1479
	Perrysburg	89	48	66	-4	0.89	3	7.09	-2.99	24	727	-79	1456
Southern	Binghamton_Broo	84	53	67	0	1.30	2	9.10	-2.11	40	792	+82	1532
	Elmira_Ag	89	50	70	+2	0.05	1	5.26	-5.12	30	867	+63	1637
	Ithaca_Cornell_	88	48	68	+1	0.20	2	5.51	-5.27	39	721	+1	1438
	Mecklenburg	87	49	68	+3	0.24	2	4.78	-6.44	34	662	+4	1358
	Owego_3WSW	87	47	68	+1	0.59	3	8.15	-3.44	39	756	+30	1500
	Whitney_Point_L	86	49	68	0	0.90	3	7.72	-3.87	41	727	+1	1471
Southeast	Carmel_4N	83	51	68	-3	2.09	3	10.31	-3.07	42	811	-139	1603
	East_Jewett	83	46	65	+3	1.26	3	8.62	-5.56	33	541	+56	1208
	Mohonk_Lake	87	53	69	-2	0.98	3	8.46	-5.85	31	1055	+136	1867
	Montgomery_NY_A	91	51	72	+3	2.45	3	8.61	-4.59	38	1035	+178	1879
	New_York_LGA	87	68	76	+2	0.89	3	8.10	-3.70	34	1405	+177	2290
	Poughkeepsie_Ag	89	55	71	+2	2.45	3	10.52	-2.17	36	987	+94	1816
	Shrub_Oak	88	51	69	-2	0.77	3	8.13	-5.75	32	932	-6	1759
	Vanderbilt_Muse	86	62	72	-2	0.69	2	7.68	-4.65	36	1076	+33	1924
	Walton	84	46	64	-3	2.74	4	12.48	-0.55	41	592	-120	1292
	Westhampton	81	50	69	-4	1.36	3	7.91	-4.13	33	719	-320	1454

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:**

We got some much needed rain last week. Amount varied depending which part of the county you were in. More is needed. Hay regrowth is slow.

### **Clinton/ Essex Counties; Anna Wallis:**

Storms in the evening on Monday 6/27 provided much needed rain. Between 0.5 and 1.1" accumulated depending on location. However, storms also brought hail in isolated areas, and several orchards are reporting substantial losses. Fire blight continues to be a significant, unprecedented problem, and high winds and hail exacerbated the situation. Farmers continue to work tirelessly to control the spread of the disease between and within trees. Despite this, fruit is sizing well and growers estimate an average crop in the Champlain Valley.

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

Corn averages Knee-High by the fourth of July, but varies between shoulder high and a few inches. The hot, dry weather has no re-growth of pasture or hay. Supplemental feeding on pasture is occurring already

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

I listed 100 % emergence for corn and soy but it is much lower. Most of the late planted corn and soy never emerged due to dry soil conditions and will not emerge now. Both crops will be very short and low yielding this year. Oats are headed out and only 12 - 15 inches tall. Wheat harvest will start today or tomorrow, yields should be good, but spring grains will be low yielding. RAIN NEEDED.

### **Lewis County; Joe Lawrence, Cornell University PRO-DAIRY:**

Heavy rain hit much of the area Friday but the totals varied a great deal based on where the storms traveled.

### **Livingston County; Dean R Pendergast:**

All crops are in need of rain. Wheat harvest may begin within the next 7-10 days. Dry weather has hurt pea yields and quality.

### **Monroe/ Wayne Counties; Bruce Wadhams, Farm Service Agency:**

Very dry conditions, especially southern part of Wayne County.

### **Oneida County; William Paddock:**

In Oneida County we had some much needed rain on June 27th and 28th. It was varied throughout the county but we were happy to get any rain. All crops continue to look good though especially corn, soybeans, small grains and alfalfa stands. We have had a few people tell us that corn is very close to curling in some spots but have not seen or had anyone verify that yet. Grass meadows and pastures really filled in from the rain last week. Grass meadows and pastures are not looking as good as the other crops but are still very viable. Producers continue to do dry hay with the very good weather day after day. Some producers are already working or done with second cutting as well. We could really use a nice all day rain for a couple of days.

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

Ontario County continues to be very dry. There were light scattered rain showers earlier in the week but did not provide much relief for crops. Hay harvest continues with lower yields due to the dry conditions. Wheat is turning quickly but not uniformly in the lower areas of fields that have more moisture than the higher areas. Some producers are irrigating more than anticipated to maintain higher value crops.

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

Our counties received some much needed rain from a series of strong thunderstorms on Friday. In some cases it came too fast to be as beneficial as it could have been. We could use a nice soaking rain.

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

Another week of dry weather. Rain is desperately needed for all crops. Hay crops are coming back slowly due to lack of rain.

### **Steuben County; Jamie Earl:**

The area desperately needs rain for crops to grow. Many crops are beginning to show drought stress.

### **Suffolk County; Alice V Wise:**

Fruit set is complete in Long Island vineyards. Growers are adjusting the wires that hold shoots upright and removing leaves in the cluster zone to improve light penetration and air flow.

### **Yates County; Amy Parmelee, Farm Service Agency:**

Yates County is in an extremely dry situation.