



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending May 29, 2016

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

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Released May 31, 2016

Excellent Week for Field Work: New York had an average of 6 days suitable for field work. The weather this week was warm, clear, and dry. Reporters are in near universal agreement: rain is needed. Lots of good quality hay was cut. Corn and soybean planting is nearly finished. Corn is emerging. This was a good week for fruit pollination. Disease is still a danger. Damage from earlier conditions is highly variable, farmers are thinning cautiously. Field activities for the week include tillage, seeding, applying fertilizer, manure, pesticides, spray and antibiotics, irrigation, repair and maintenance.

Soil Moisture for Week Ending May 29, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	10	26	50	14
SUBSOIL	6	25	57	12

Crop Conditions as of May 29, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	2	33	62	3
CORN	0	2	23	52	23
HAY, ALFALFA	0	4	39	44	13
HAY, OTHER	1	4	42	43	10
OATS	0	0	23	70	7
PASTURE AND RANGE	0	4	36	51	9
WINTER WHEAT	0	3	26	51	20

Crop Progress as of May 29, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
SPRING TILLAGE: SINGLE	89	79	89	70
BARLEY: PLANTED	87	83	92	63
BARLEY: EMERGED	67	47	44	31
CABBAGE: PLANTED	43	29	54	25
CORN: PLANTED	78	58	80	67
CORN: EMERGED	40	15	49	25
HAY, ALFALFA: FIRST CUTTING	36	<5	26	24
HAY, OTHER: FIRST CUTTING	32	<5	21	23
OATS: PLANTED	92	83	93	86
OATS: EMERGED	66	43	62	46
ONIONS DRY: PLANTED	97	88	99	88
POTATOES: PLANTED	73	58	70	64
SNAP BEANS: PLANTED	8	<5	22	24
SOYBEANS: PLANTED	53	21	55	38
SOYBEANS: EMERGED	14	<5	26	7
SWEET CORN: PLANTED	50	25	56	53
WINTER WHEAT: HEADED	38	6	43	9
APPLES: GREEN TIP	93	91	99	98
APPLES: PINK	88	83	95	95
APPLES: FULL BLOOM	82	66	92	85
PEACHES: PINK	86	76	92	94
PEACHES: FULL BLOOM	73	51	75	78
PEARS: PINK	87	84	86	94
PEARS: FULL BLOOM	79	65	73	80
CHERRIES, SWEET: GREEN TIP	88	86	94	98
CHERRIES, SWEET: PINK	85	69	92	93
CHERRIES, SWEET: FULL BLOOM	75	56	85	84

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

May 30, 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	88	46	70	+11	0.00	0	3.95	-2.23	23	274	+43	628
	Highmarket	87	42	64	+7	0.03	1	5.97	-2.80	24	142	-12	433
	Hooker_12NNW	88	45	67	+12	0.13	2	5.89	-1.69	28	222	+104	575
	Lowville	87	44	66	+8	0.00	0	2.42	-3.78	22	188	-6	514
	Massena	90	42	69	+9	0.00	0	2.79	-2.77	19	250	+22	577
	Watertown_Intl	87	41	66	+8	0.00	0	3.13	-2.31	20	213	+20	552
Northeast	Indian_Lake	88	40	65	+11	0.07	2	4.76	-1.54	29	157	+62	429
	Malone	87	48	67	+10	0.00	0	4.73	-0.74	20	201	+54	496
	Newcomb	88	39	66	+11	0.11	1	5.18	-1.50	26	166	+61	441
	North_Creek	89	42	67	+8	0.50	2	4.96	-2.90	27	188	+2	509
	Plattsburgh_Int	94	43	67	+8	0.02	1	2.23	-3.56	22	236	+31	570
	Tupper_Lake_Sun	87	40	65	+11	0.00	0	4.53	-2.08	24	165	+53	453
Western	Avon	89	46	68	+8	0.09	1	2.95	-2.52	20	215	-21	572
	Buffalo_Intl_AP	90	48	70	+10	0.06	1	3.46	-2.71	18	310	+55	727
	Canandaigua_3S	90	50	70	+10	0.05	2	3.18	-2.63	23	266	+18	663
	Colden_1W	88	45	67	+9	0.20	2	4.51	-2.56	28	245	+65	623
	Dansville_AP	91	47	70	+10	0.20	2	3.06	-2.30	25	314	+64	740
	Geneva_Research	89	46	68	+9	0.35	2	3.17	-2.52	22	227	-18	606
	Rochester_NY	91	49	71	+11	0.07	1	3.07	-2.31	22	307	+53	712
	Warsaw	89	48	67	+10	0.55	3	5.40	-1.36	30	197	+35	545
	Youngstown	89	45	71	+11	0.00	0	3.47	-1.74	22	280	+27	658
Central	Auburn_NY	92	46	69	+8	0.30	2	4.63	-1.60	26	228	-43	594
	Boonville	86	46	66	+9	0.14	1	6.54	-2.23	25	173	+19	466
	Cooperstown	91	46	69	+12	0.15	1	6.61	-0.52	24	228	+63	607
	Fulton-Oswego	93	46	70	+11	0.34	2	3.91	-2.36	27	325	+102	744
	Oneonta	90	46	67	+9	0.14	2	5.65	-2.40	26	206	-10	596
	Sherburne	91	42	66	+7	0.00	0	5.02	-1.68	25	184	-15	540
	Syracuse_AP	91	46	69	+9	0.02	1	3.26	-3.30	23	297	+37	703
Eastern	Albany_County_A	93	51	72	+11	0.03	1	3.66	-3.02	19	345	+64	805
	Alcove_Dam	87	44	67	+8	0.28	2	4.28	-3.08	20	238	+28	647
	Brunswick_NY	90	49	69	+9	0.60	3	5.44	-2.79	25	278	+67	715
	Buskirk	89	46	66	+7	0.65	3	5.32	-2.91	23	211	0	594
	Cobleskill	89	45	67	+8	0.02	1	4.71	-1.43	22	207	+3	558
	Peck_Lake	86	45	65	+7	0.00	0	6.42	-1.54	27	151	-43	447
	Saratoga_Spring	90	50	68	+7	0.04	1	4.46	-2.94	21	251	-48	657
Southwest	Alfred	88	39	64	+7	0.29	3	5.61	-0.75	31	164	+4	513
	Corning	89	42	65	+6	0.08	1	4.61	-0.78	26	156	-42	509
	Franklinville	86	37	63	+7	0.13	2	5.79	-0.87	29	144	-3	493
	Hornell_Almond_	88	40	64	+9	0.35	3	5.38	-0.59	30	162	+25	496
	Jamestown_AP	84	46	66	+7	0.08	3	4.15	-2.71	36	238	+2	635
	Olean	87	43	65	+8	0.78	2	6.65	-0.40	28	218	+55	620
	Perrysburg	88	45	66	+6	0.38	3	4.67	-1.05	18	219	-23	596
Southern	Binghamton_Broo	88	50	68	+10	0.28	3	5.91	-0.90	29	243	+30	634
	Elmira_Ag	95	45	69	+9	0.15	2	3.69	-2.06	22	255	+7	675
	Ithaca_Cornell_	90	44	67	+9	0.11	2	4.03	-2.26	27	211	+5	578
	Mecklenburg	87	44	66	+8	0.10	3	3.90	-2.61	25	177	-1	524
	Owego_3WSW	92	43	66	+8	0.62	2	5.46	-1.24	27	210	-5	604
	Whitney_Point_L	90	44	66	+7	0.25	2	4.91	-1.79	27	204	-11	598
Southeast	Carmel_4N	86	47	67	+5	0.76	3	6.51	-1.99	31	251	-89	687
	East_Jewett	87	38	62	+7	0.08	2	5.18	-4.00	23	138	+22	459
	Mohonk_Lake	90	47	69	+7	0.34	4	5.09	-4.14	22	342	+29	799
	Montgomery_NY_A	92	45	70	+9	0.26	3	4.84	-3.36	26	352	+79	846
	New_York_LGA	92	56	75	+10	0.28	2	4.05	-3.54	23	550	+86	1085
	Poughkeepsie_Ag	91	50	70	+8	0.37	3	5.28	-2.98	23	337	+44	816
	Shrub_Oak	93	47	68	+6	0.15	2	6.18	-2.76	23	306	-15	773
	Vanderbilt_Muse	89	51	70	+7	0.62	4	4.99	-2.93	27	367	+1	865
	Walton	90	40	65	+7	0.09	2	6.37	-1.68	26	166	-50	517
	Westhampton	86	36	62	-2	0.51	3	5.31	-2.46	23	148	-208	533

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:

Warm week has really helped corn emerge; ground pretty dry. A lot of hay chopped.

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

The weather has been clear and warmer. Actually first warm days of spring this week, getting up into the 80s. Grass hay harvest began late last week and continued into this week. Weather has cooperated for making dry hay too. Some alfalfa harvested this week. Quality for hay and alfalfa will be prime. Many larger dairy and crop farms done planting corn and soybeans. Smaller farms still planting. Began to see very early emergence in corn late last week, more fields, if looking closely, visible from road this week. Initial emergence very yellow and white from cold nights and mornings, but color much better as week progressed.

Clinton/ Essex Counties; Anna Wallis:

Very warm weather (highs in the low 80s all week) has significantly advanced development of apples in the Champlain Valley. Most varieties reached petal fall at the end of the week. Pollination conditions were excellent all week and pollinators were very active in orchards. A lack of rainfall over the past month has created dry soil conditions, and irrigation may be needed soon in some places. Conditions were somewhat remedied by heavy rain on Sunday (5/29), with up to 0.51" recorded in some locations. Farmers are preparing for first thinning sprays, but taking a cautious approach due to frost damage from cold conditions in the first week of April. Damage is minimal in the Champlain Valley with only a few king blossoms missing and crinkled spur leaves in some places. Damage is significant in the Capital Region; in the worst blocks, trees have dropped all fruitlets.

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

Very dry conditions have allowed good progress with corn, soybean and forage planting; however, existing hay fields and pastures have not yielded well. Rain in the past couple of days will help eastern portions of NNY, but rain missed most of the western counties and they remain very dry.

Cortland/ Tompkins Counties; Jennifer Doty:

Very dry conditions has helped in getting first cutting harvested, but those still planting are finding the ground hard. Scattered rain over the weekend helped, but not all areas of the county received equal soaking.

Genesee/ Niagara/ Orleans Counties; Nathan R Herendeen:

Dry conditions have affected everything. Oats and spring barley will be short straw. Corn and soybean emerged, need rain for development. Winter barley pollinated last week. Wheat heads emerged, pollination will start this week. Hay and hay crop silage harvest well underway; some corn planting after first cut haylage harvest. Need rain to germinate.

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

A great deal of first cutting was harvested. Some areas are becoming very dry. Rain expected over the weekend did not materialize for most areas.

Livingston County; Dean R Pendergast:

A little moisture would be welcomed by most.

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

Apple bloom in the Lake Ontario region has finished this week, even on lakeshore sites. Growth stages vary from petal fall to 8 mm, depending on variety and location. Models showed probabilities of fire blight infections as extreme late this week, and had growers applying antibiotic sprays. Little to no rain over the past 10 plus days has left most of Western NY in the Lake Ontario fruit-growing region very dry. Irrigation is occurring in all tree fruit and berry crops. Severe heat combined with cloudy weather 5/26 and 5/27; forecasted through at least 5/29 have growers delaying or skipping petal-fall thinning sprays on difficult to thin apple varieties. Combining unfavorable thinning weather with some crop damage from spring frosts have most growers assessing apple set and thinning needs on a block-by-block basis, and delaying the first thinning sprays until the 10-12 mm fruit stage. Despite the damage, most early reports are of excellent crop potential across most of the region.

Oneida County; William Paddock:

Another amazing week of weather in Oneida County. Most producers are done with corn planting, have moved over to be almost done with soybeans, and are now baling dry hay or doing haylage and baleage with this stretch of dry weather. Alfalfa seedings look very good, and winter wheat looks excellent from all reports. Oats and oats with seedings look pretty good as well. Grass meadows look uneven and really could use a shot of rain. Same is true for pastures as well. Not that we want to see a lot of rain, but we could use a nice all day soaking one at this point for all crops. We have varied reports from around the county that some parts received rain on Sunday, May 29th, with varying amounts reported.

Onondaga County; Seara Lelakowski:

Hot dry weather with one day with rain. Heavy downpour in some areas and no rain in others. Need a day this week with steady rain.

Ontario County; Joann Rogers, County Executive Director FSA:

Ontario County had a warm, dry week. With all farm activities in full swing, chopping hay forage was reported throughout the county.

Oswego County; Ellen deMey :

The weather has been hot and dry, but field work continues. A lot of hay has been chopped with the bigger producers completing first cutting. The corn and beans that were planted early are up and could use a gentle rain shower.

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

It was a very busy week for field work in our counties. Corn planters, disc bines, and choppers were all rolling at the same time, as many farmers harvested first cutting hay. With temperatures in the 80's & low 90's late in the week, corn was emerging quickly.

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

The week started warm and became extremely hot on Friday and Saturday. Field work has created a lot of dust due to the dry weather. A brief shower occurred on 5/26, but crops need rain.

Suffolk County; Alice V Wise:

There is rapid shoot growth in Long Island vineyards due to the warm weather. Growers are thinning excess shoots and disbudding trunks.