



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending May 7, 2017

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by the Northeastern Regional Field Office of NASS

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Poor week for field work: New York averaged 1.5 days suitable for field work last week.

Wet conditions characterized much of the state over the past week. Only the most eastern parts of Dutchess, Putnam, and Westchester counties in southeastern New York experienced "D0 Abnormally Dry" conditions according to the U.S. Drought Monitor. The average weekly temperatures ranged from 5 degrees below to 3 degrees above normal. Weekly precipitation ranged from 1.16 to 4.51 inches. As a result of rain and cooler temperatures, field work such as spring planting was limited in many areas. Some producers were beginning to reassess forecasts over slowed progress, particularly with hay crop and winter grains. Additionally, freezing was a concern in relation to the fruit crops and damage caused. Cherries and peaches were finishing bloom while apples were still in bloom. Vineyards were in bud break on Long Island.

Soil Moisture for Week Ending May 7, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	16	84
SUBSOIL	0	0	42	58

Crop Conditions as of May 7, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	1	2	24	51	22
HAY, OTHER	0	1	31	54	14
PASTURE AND RANGE	1	1	13	60	25
WINTER WHEAT	1	6	25	47	21

Crop Progress as of May 7, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
SPRING TILLAGE: PERCENT COMPLETE	18	16	49	29
BARLEY: PLANTED	18	18	34	21
CORN: PLANTED	5	<5	8	14
OATS: PLANTED	29	21	52	53
ONIONS DRY: PLANTED	21	12	75	47
SWEET CORN: PLANTED	11	7	9	15
APPLES: GREEN TIP	85	76	79	76
APPLES: PINK	38	29	43	51
APPLES: FULL BLOOM	26	15	12	34
PEACHES: GREEN TIP	76	67	88	77
PEACHES: PINK	55	46	53	49
PEACHES: FULL BLOOM	36	27	26	35
PEARS: GREEN TIP	80	71	93	80
PEARS: PINK	37	23	56	55
PEARS: FULL BLOOM	25	6	37	39
CHERRIES, SWEET: GREEN TIP	58	41	77	77
CHERRIES, SWEET: PINK	40	21	41	49
CHERRIES, SWEET: FULL BLOOM	24	7	17	34
CHERRIES, TART: GREEN TIP	38	23	68	63
CHERRIES, TART: PINK	32	9	17	44
CHERRIES, TART: FULL BLOOM	21	<5	<5	31

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 7, 2017 New York Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		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	72	38	51	-1	3.41	6	8.43	+4.77	21	130	+78	374
	Highmarket	75	29	47	-3	4.03	7	9.31	+3.92	21	68	+41	231
	Hooker_12NNW	74	33	49	-2	3.86	6	8.28	+4.45	20	114	+71	351
	Lowville	74	32	49	-2	3.04	7	6.72	+2.89	20	86	+43	282
	Massena	72	32	50	-2	3.33	6	6.78	+3.30	21	107	+55	329
	Watertown_Intl	68	32	50	-1	3.51	6	7.43	+4.11	19	116	+74	343
Northeast	Indian_Lake	73	24	48	+1	2.53	6	6.94	+3.38	22	61	+53	225
	Malone	72	33	48	-2	2.81	7	6.45	+3.16	24	77	+55	259
	Newcomb	70	24	47	0	3.29	6	7.48	+3.57	22	71	+61	257
	North_Creek	74	29	48	-3	2.65	6	6.49	+1.81	21	88	+52	303
	Plattsburgh_Int	71	33	52	0	1.67	6	4.75	+1.17	21	116	+74	336
	Tupper_Lake_Sun	70	29	47	0	2.74	7	6.24	+2.36	22	71	+58	222
Western	Avon	73	34	49	-3	2.98	6	8.47	+5.11	20	104	+48	366
	Buffalo_Intl_AP	68	39	49	-4	4.51	6	9.85	+6.21	20	149	+85	414
	Canandaigua_3S	71	34	50	-3	3.12	5	8.05	+4.44	18	132	+73	410
	Colden_1W	74	35	48	-3	4.45	6	10.93	+6.52	21	117	+81	347
	Dansville_AP	75	34	52	-1	2.30	5	6.08	+2.87	20	204	+143	495
	Geneva_Research	71	35	49	-4	2.65	5	6.59	+3.18	18	114	+55	357
	Rochester_NY	70	39	51	-2	3.57	6	8.09	+4.82	19	165	+101	458
	Warsaw	72	33	46	-4	3.50	7	8.66	+4.66	23	91	+63	307
	Youngstown	67	37	48	-5	4.36	6	10.78	+7.76	24	105	+43	376
Central	Auburn_NY	75	33	50	-3	3.02	6	7.29	+3.41	20	140	+73	395
	Boonville	73	31	46	-4	3.91	7	9.24	+3.85	21	75	+48	238
	Cooperstown	73	35	49	-1	2.97	6	8.66	+4.34	18	110	+80	351
	Fulton-Oswego	73	32	52	0	3.07	6	7.60	+3.70	20	156	+103	417
	Maryland_6SW	73	29	50	0	2.06	6	6.75	+2.45	20	121	+89	360
	Sherburne	74	29	50	-1	2.61	6	7.90	+3.94	20	131	+89	374
	Syracuse_AP	77	33	52	-1	2.90	6	7.84	+3.79	20	173	+107	440
Eastern	Albany_County_A	74	36	55	0	2.60	7	5.43	+1.50	21	219	+144	518
	Alcove_Dam	72	34	51	-1	3.05	6	7.19	+2.82	20	119	+72	380
	Brunswick_NY	73	36	54	+2	2.50	6	5.40	+0.64	20	184	+138	481
	Buskirk	78	31	51	-1	2.63	6	5.31	+0.55	21	122	+76	372
	Cobleskill	76	32	51	-1	2.17	7	6.11	+2.43	22	117	+74	362
	Glens_Falls_AP	78	31	54	+1	2.39	6	5.60	+1.86	20	169	+117	440
	Peck_Lake	68	31	46	-5	3.60	7	9.40	+4.68	23	56	+16	233
Southwest	Alfred	79	31	49	-1	2.54	6	5.87	+2.16	21	116	+87	359
	Corning	71	29	49	-2	2.94	6	6.38	+3.15	22	105	+62	352
	Franklinville	80	31	49	0	3.18	6	6.93	+2.98	19	107	+82	347
	Hornell_Almond_	73	30	48	-1	2.05	5	5.76	+2.24	17	96	+75	334
	Jamestown_AP	79	36	49	-4	2.10	6	5.91	+1.87	19	169	+113	419
	Olean	78	36	50	0	2.29	6	6.51	+2.31	19	137	+107	402
	Perrysburg	81	36	49	-4	2.97	6	7.77	+4.33	19	135	+78	378
Southern	Binghamton_Broo	72	32	52	0	2.86	6	8.30	+4.11	19	162	+114	434
	Elmira_Ag	75	32	52	-1	2.50	5	5.82	+2.34	16	166	+105	456
	Ithaca_Cornell_	74	29	50	-1	3.13	5	7.33	+3.42	17	139	+95	392
	Mecklenburg	74	30	49	-2	3.53	6	8.39	+4.38	21	120	+85	359
	Waverly	77	32	53	0	2.07	5	6.34	+2.69	16	178	+122	467
	Whitney_Point_L	75	32	51	-1	2.58	6	8.00	+3.79	19	134	+84	397
Southeast	Carmel_4N	68	34	54	-2	2.29	5	5.51	+0.18	21	152	+46	439
	East_Jewett	75	27	50	+2	3.79	6	8.61	+2.98	19	85	+70	303
	Mohonk_Lake	71	30	56	+1	1.30	4	4.27	-0.99	16	195	+105	514
	Montgomery_NY_A	73	33	57	+3	1.30	4	4.27	-0.51	16	238	+163	563
	New_York_LGA	78	50	62	+3	2.33	3	6.41	+1.94	16	332	+170	683
	Poughkeepsie_Ag	71	36	55	0	1.71	4	4.89	+0.14	16	196	+114	514
	Shrub_Oak	73	34	55	0	2.72	4	6.01	+0.65	18	170	+74	485
	Vanderbilt_Muse	75	44	57	0	1.57	3	4.82	-0.16	15	208	+90	536
	Walton	67	27	49	-3	3.47	7	8.35	+3.51	20	111	+60	359
	Westhampton	71	28	55	-1	1.16	3	3.95	-1.04	16	140	+33	438

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:

Cool, very wet weather has brought spring tilling to a stop. Rivers and streams very high with water pooling in fields.

Cayuga County; Keith Severson, Cornell Coop Extension Cayuga:

Continuous rain has set things back and brought moths up from the south to create conditions for insects.

Cayuga County; Colleen Cargile, Cayuga County FSA:

Cayuga County continues to get rain and cooler weather, further delaying spring planting. There was also a hard frost Thursday morning in parts of the county that possibly damaged some of the fruit crops

Columbia/ Greene Counties; Matthew Forrest:

Early in the week, there were days suitable for field work. Since then, nothing. Cherries, peaches and other stone fruits are now done blooming. Apples were still in bloom.

Columbia/ Greene Counties; Mick Bessire:

Soil slow to warm up. Substantial soaking rains have actually moved moisture down to the subsoil, which has been deficient since last spring.

Cortland/ Tompkins Counties; Jennifer Doty:

Excessive rains has halted most field work. Pastures are growing, but ending up muddy from hoof traffic. Watching hay growth and hoping for dry weather before the first cutting matures.

Delaware County; Mariane Kiraly, Cornell Cooperative Extension:

Cold wet weather kept farmers from planting much corn or doing any other fieldwork due to wet soil conditions

Erie County; Emily M Dechow, Erie Co. Farm Service Agency:

Rainy conditions in Erie County prevented any progress on field work this week.

Genesee/ Niagara/ Orleans Counties; Nathan R Herendeen:

Conditions were improving, but heavy rains on May 3 made it worse. From May 3 thru May 7, we had 3 inches rain in Niagara Co. All fields starting this week with surplus water; grass, alfalfa and clover are growing, but now suffering from too much water in low areas. Wheat is the same, roots are deprived of oxygen, stem elongation continues, but growth is mostly cell water, not carbohydrates & amino acids. Hay crop silage harvest will be early. Corn planting is zero.

Lewis County; Joe Lawrence:

Very little field work accomplished with persistent wet and cool conditions. Really need to keep an eye on the progress of hay crop and winter grains intended for forage harvest. Despite the conditions, they continue to progress towards maturity and may be at the correct stage for harvest earlier than many will anticipate.

Livingston County; Dean R Pendergast:

Field conditions remain poor due to continued wet weather

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

Very Wet conditions in Wayne County. We have received 3.5" of rain in the first week of May.

Oneida County; Devon Kenny:

This week was colder than average for this time of year with several overnights falling below freezing. Weather has been rainy and cold which has virtually stopped any planting activity. Producers are at a standstill with spring plantings and hay seeding until the ground dries up.

Onondaga County; Seara Lelakowski:

Many fields are saturated with water or have areas under water. It has rained for at least 6 days. Some well drained fields might be able to be worked soon, others will take quite a bit of warm/dry weather to dry out. Many new hay seedings have been washed out. Temperatures overnight were right around freezing.

Ontario County; Joann Rogers, County Executive Director FSA:

Colder than normal temperatures and continued rain has delayed most activities in Ontario County.

Ontario/ Wayne Counties; Jim Peck:

Very wet conditions, very little focused farming being done.

Oswego County; Ellen deMey:

Rain continues and the ground is already saturated. The onion crop is in danger of not getting completely planted as the weather continues to keep fields under water. Spring spreading has commenced but very little tillage has been completed as a result of the wet weather. Farmers are reassessing their plans to spring seed hay as the conditions are unfavorable. Fruit growers are concerned with virus' resulting from the constant wet weather.

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

We had a week of cold weather with rain in eastern New York. Total rainfall was in the 1.5-2.0 inch range. Field work came to a halt for most of the week. Some seedings have gone in and a few farmers have been able to plant corn. On the morning of Thursday, May 4th; parts of our counties had frost. It looks like hay will be ready to harvest before corn is planted on most farms if the current weather pattern continues.

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

Another week of rain... Producers are becoming stressed with another forecast this week of rain and cool temperatures. Fields are too wet to do anything

Suffolk County; Alice V Wise:

Bud break and early shoot growth are proceeding in Long Island vineyards.

Wyoming County; Ashley Simmons:

Extremely wet. Soil was completely saturated and was hard to get any work done. Cool weather conditions with snow in the forecast. Unsuitable planting and field work conditions.

Yates County; Amy Parmelee, Farm Service Agency:

The rains just continue and continue to fall.