



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition

New
Jersey



Bruce Eklund, State Statistician

P.O. Box 330, Trenton, NJ 08625

Phone: 503-308-0404

Fax: 609-633-9231

www.nass.usda.gov/nj
Week ending April 1, 2018

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

nassrfoner@nass.usda.gov
Released April 2, 2018

Fair Week for Field Work:

New Jersey had an average of 4 days suitable for field work. Temperatures ranged greatly this past week. Low temperatures were much cooler than normal, dipping down to the mid-20s across much of the state, while highs reached the 60's and low 70's.

Four Nor'easters in a row within 4 weeks have taken a toll on New Jersey. Heavy snow has snapped trees and wires, and hail, sleet, and rain have oversaturated fields. Soils are very cold or frozen and a month behind what should be normal.

Soil will be too wet to work for weeks now. Those farmers that try to catch up and plow and plant early may compact their soils and may get poor germination and growth. Cold and wet weather has delayed spring planting across most of New Jersey. Greenhouses are full of plants ready to transplant but wintry weather is delaying this. New Jersey needs drying days and warmer soils.

Soil Moisture for Week Ending April 1, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	15	85
SUBSOIL	0	0	19	81

Crop Conditions as of April 1, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	23	9	20	48	0
HAY, OTHER	22	5	5	45	23
PASTURE AND RANGE	21	8	22	42	7
WINTER WHEAT	0	9	27	57	7

April 1, 2018 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2018					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
ANDOVER AEROFLE	56	23	42	-3	0.29	3	0.00	-0.13	0	0	0	8
BELVIDERE BRIDG	55	20	38	-6	0.24	3	0.00	-0.12	0	0	0	2
CAPE MAY 2 NW	66	26	43	-4	0.05	2	0.00	-0.12	0	3	+3	13
ESTELL MANOR	74	24	45	-1	0.23	5	0.00	-0.16	0	0	0	6
FLEMINGTON 5 NN	60	21	41	-2	0.17	4	0.00	-0.15	0	0	0	8
FREEHOLD-MARLBO	70	25	42	-3	0.20	3	0.00	-0.14	0	0	0	8
HAMMONTON 1 NE	72	25	45	-2	0.35	3	0.00	-0.13	0	0	0	6
MANASQUAN	71	27	43	-1	0.13	4	0.00	-0.13	0	0	0	4
MILLVILLE MUNIC	72	22	46	-2	0.07	2	0.00	-0.14	0	2	+2	12
MT HOLLY WFO	70	26	44	-2	0.37	4	0.00	-0.20	0	0	0	8
NEW BRUNSWICK 3	65	25	42	-2	0.13	3	0.00	-0.14	0	0	0	8
NEWARK LIBERTY	62	30	45	-4	0.11	3	0.00	-0.24	0	3	+3	13
PENNSAUKEN 1N	48	26	38	-7	0.00	0	0.00	-0.12	0	0	0	8
SEABROOK FARMS	51	26	38	-8	0.00	0	0.00	-0.11	0	0	0	4
SUSSEX 3 WNW	57	19	39	-2	0.28	3	0.00	-0.14	0	0	0	7
TRENTON MERCER	67	27	44	-5	0.12	4	0.00	-0.05	0	0	0	2

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Reporters Comments, By County

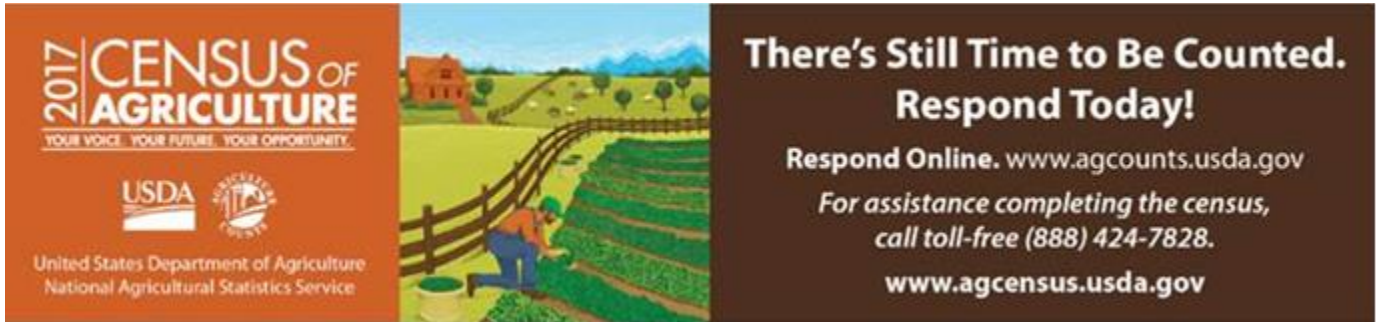
Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Monmouth County, Bill Sciarappa - Horrible weather continue with 4th Nor'easter in a row within 4 weeks. Heavy snow has snapped trees/wires, hail/sleet/rain have oversaturated fields. Soils are very cold or frozen and a month behind what used to be normal.

Disruption of the circulating frigid winds that encircle the frozen Arctic landmass occurred. These winds no longer trapped the frigid air, but now allowed leaks down thru Canada into the

central U.S. This weather disrupted the normally stable jet stream of winds and then moved into our East Coast. This mixture clashed with the ever warmer Gulf Stream water and southern air flow to create low pressure centers that suck in these violent Nor'easter storms.

Happy Earth Day this month!



The banner is divided into three sections. The left section is orange and contains the text '2017 CENSUS OF AGRICULTURE' in white, with the tagline 'YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.' below it. Underneath are the USDA logo and the National Agricultural Statistics Service logo, followed by the text 'United States Department of Agriculture' and 'National Agricultural Statistics Service'. The middle section is a colorful illustration of a farm scene with a red barn, a green field, a wooden fence, and a person working in a field. The right section is dark brown and contains the text 'There's Still Time to Be Counted. Respond Today!' in white, followed by 'Respond Online. www.agcounts.usda.gov' and 'For assistance completing the census, call toll-free (888) 424-7828.' at the bottom, with the website www.agcensus.usda.gov also listed.