

Crop Progress & Condition



A field office of the National Agricultural Statistics Service
United States Department of Agriculture

NEW JERSEY

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Week ending April 20, 2014

Released April 21, 2014

Excellent Week for Field Work: New Jersey had an average of 4 days suitable for field work.

Some producers are still preparing the field for the spring planting. According to the New Jersey crop weather reporter, rain and cool night have slowed planting in Mercer County. Limited amount of field and sweet corn was planted. Soils conditions have improved from last week. After the long winter, finally the weather is getting better for the spring crops. Looking to the week ahead, temperatures in New Jersey range from the low 40's to the high 80's towards the end of the week.

Field activities for the week included planting asparagus, beets, cilantro, dill, endive, escarole, field corn kale, lettuce, leeks, parsley, radish, spinach, sweet corn and field corn.

NJ Soil Moisture for Week Ending April 21, 2014

	Very Short	Short	Adequate	Surplus
Topsoil	0%	2%	75%	23%
Subsoil	0%	2%	68%	30%

Crop Progress (in %):

Apples and peaches all progress are 5% pink. The bloom period is late.

Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellent
Hay Alfalfa	2	11	55	25	7
Hay others	1	7	48	42	2
Pasture	11	14	40	32	3
Winter Wheat	5	7	38	48	2

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

April 20, 2014 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2014					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	79	27	51	+3	2.23	2	3.03	+0.38	6	60	+53	179
Belvidere_Bridg	80	24	49	+2	1.52	2	2.56	-0.04	7	40	+31	154
Cape_May	76	32	49	-4	1.62	2	2.09	-0.13	6	62	+24	218
Estell_Manor	81	29	52	+2	1.14	2	1.45	-0.90	4	74	+45	222
Flemington	81	28	51	+2	2.44	2	3.31	+0.66	7	62	+44	185
Freehold_Marlbo	83	29	52	+1	0.76	2	1.69	-0.90	7	77	+47	220
Hammonton	81	30	52	-2	0.75	2	1.21	-1.42	4	76	+33	228
Lakehurst_NAS	82	27	51	-1	0.93	2	1.41	-0.89	3	75	+42	205
Marlton	83	30	53	0	0.77	2	1.95	-0.63	7	86	+37	245
Millville	80	28	52	0	1.06	2	1.46	-0.91	4	85	+41	240
Mt_Holly_NWS	83	31	53	+2	0.71	2	1.64	-0.73	5	77	+37	232
Newark	83	31	54	+2	0.79	2	1.96	-0.63	7	102	+56	261
New_Brunswick	83	30	53	+3	0.86	2	1.66	-1.02	6	79	+52	212
Pennsauken	82	30	53	-2	0.72	2	1.63	-0.98	5	83	+21	246
Seabrook_Farms	80	31	53	+1	0.94	1	1.38	-1.00	4	84	+39	255
Sussex_2NW	81	27	50	+3	1.20	2	1.55	-1.39	5	52	+46	158
Trenton	82	30	53	+4	0.76	2	1.40	-1.20	7	90	+64	241

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.

ATLANTIC County, RICHARD VANVRANKEN

Vegetable planting in full swing around Vineland with early greens and lettuce transplanted and seeding probably 50% completed now. Early plantings of sweet corn and peas started in Hammonton.

BURLINGTON County, NICK MOROLDA

Producers are prepared fields for spring plantings.

CUMBERLAND County, DR. WESLEY KLINE

Soil conditions have improved over the last week. Temperatures are still below normal. Asparagus has started to emerge, but there has been frost damage. Transplanting continues with lettuce, beets, leeks, Endive and Escarole being planted. Parsley, cilantro, dill, kale, spinach, radishes and white potatoes are being planted.

MERCER County, MEREDITH MELENDEZ

Rain and cool night temperatures have slowed planting in Mercer County. Limited amounts of field and sweet corn have been

planted. Planting continues in high tunnels and low tunnels. Field prep continues.

MONMOUTH County, BILL SCIARAPPA

Cold weather in January hurt grapes. Recent freezes/frosts have not hurt cherry, peach and apples very much but the blossom period was late. Tender green tissue and petals may still be susceptible this coming week or two.

MONMOUTH County, GABOR GRUNSTEIN

There were no abnormal changes in the weather to affect livestock, crop conditions and other activities.

SALEM County, AL DIBELLA

There was a freeze condition occurred on the morning of April 16th, and frost on April 17th. Farmers are laying plastic/drip in preparation to plant vegetables.

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