



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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 July 14, 2019

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nassrfoner@nass.usda.gov
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According to the National Agricultural Statistics Service in New Jersey, there were 5.5 days suitable for fieldwork for the **week ending Sunday, July 14, 2019**. Topsoil moisture supplies were 0 percent very short, 4 percent short, 59 percent adequate, and 37 percent surplus. Subsoil moisture supplies were 0 percent very short, 1 percent short, 58 percent adequate, and 31 percent surplus. Pasture and range conditions ranged from 3 percent very poor, 3 percent poor, 18 percent fair, 67 percent good, and 9 percent excellent.

Temperatures across the state fluctuated from highs in the high 80s to lows in the low 60s with an average temperature of 75 degrees. The state total rainfall was 1.6 inches reported with 3 days of rain. This is only a slight deviation from normal for this time of year.

Comments from our reporters indicate that the sweet corn harvest is slightly late, but in good volumes.

Soil Moisture for Week Ending July 14, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	59	37
SUBSOIL	0	1	58	41

Crop Conditions as of July 14, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	6	35	40	17
BELL PEPPERS	3	5	22	60	10
CORN	5	6	19	56	14
HAY, ALFALFA	0	0	25	73	2
HAY, OTHER	4	4	22	64	6
PASTURE AND RANGE	3	3	18	67	9
SOYBEANS	7	10	15	58	10
TOMATOES	3	5	18	64	10
WINTER WHEAT	0	1	14	78	7

Crop Progress as of July 14, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PETAL FALL	90	89	96	N/A
APPLES: FRUIT SET	70	67	87	N/A
WINTER WHEAT: COLORING	95	94	N/A	N/A
WINTER WHEAT: MATURE	82	71	98	85
WINTER WHEAT: HARVESTED FOR GRAIN	69	42	56	N/A
HAY, ALFALFA: FIRST CUTTING	92	87	100	N/A
HAY, OTHER: FIRST CUTTING	91	85	92	N/A
SOYBEANS: PLANTED	88	87	96	N/A
SOYBEANS: EMERGED	80	59	90	N/A
BELL PEPPERS: PLANTED	95	93	N/A	N/A
SWEET CORN: PLANTED	78	76	98	N/A
SWEET CORN: EMERGED	75	58	92	N/A

July 14, 2019 New Jersey Weekly Weather Summary

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
NORTHERN										
Andover Aeroflex Ap	75.0	62.0	68.5	72.17	-3.4	0.44	1.0	0.31	5.74	2.74
Belvidere Bridge	82.4	65.0	73.7	73.06	0.64	2.23	2.0	1.47	4.45	1.2
Flemington 5 Nnw	86.0	64.5	75.75	73.8	1.9	2.21	3.0	1.05	6.36	2.03
Newark Liberty Intl Ap	88.6	70.6	79.57	77.41	2.16	1.51	2.0	0.44	5.4	1.66
Sussex 3 Wnw	83.0	61.3	72.14	71.16	0.99	0.72	3.0	-0.19	3.28	-0.74
Extreme/Average	83.0	64.7	73.93	73.52	0.46	1.42	3	0.62	5.05	1.38
SOUTHERN										
Estell Manor	86.3	65.9	76.07	75.3	0.77	2.85	3.0	1.93	6.56	3.12
Freehold-Marlboro	88.0	65.8	76.92	75.8	1.12	1.35	3.0	0.37	5.0	1.23
Hammonton 1 Ne	86.6	65.0	75.79	76.54	-0.76	1.94	4.0	0.91	5.82	1.71
Millville Municipal Ap	86.6	64.7	75.64	75.74	-0.1	1.54	2.0	0.68	5.1	1.97
Philadelphia/Mt. Holly Wfo	85.7	66.6	76.14	N/A	N/A	1.7	3.0	N/A	8.78	N/A
New Brunswick 3 Se	86.7	66.3	76.5	75.31	1.19	1.42	3.0	0.27	4.95	1.05
Pennsauken 1N	84.6	67.2	75.9	N/A	N/A	1.7	2.0	N/A	8.38	N/A
Seabrook Farms	85.6	68.2	76.9	77.31	-0.36	1.27	3.0	0.63	4.92	1.85
Trenton Mercer County Ap	85.4	67.4	76.43	75.73	0.7	2.84	2.0	1.67	6.18	2.04
Extreme/Average	86.2	66.3	76.25	75.96	0.37	1.85	4	0.92	6.19	1.85
COASTAL										
Cape May 2 Nw	84.8	66.2	75.5	76.14	-0.62	0.61	2.0	-0.06	4.06	1.15
Extreme/Average	84.8	66.2	75.50	76.14	-0.62	0.61	2	-0.06	4.06	1.15
STATE TOTAL	84.9	65.7	75.35	75.08	0.33	1.60	3	0.74	5.61	1.63

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

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 – Very hot and humid weather is leading to fields drying out. Crop growth is catching up. Sweet corn is very late but excellent. There is disease threat in tomato/melon/etc.