



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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www.nass.usda.gov/nj
Week ending July 21, 2019

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by the Northeastern Regional Field Office of NASS

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According to the National Agricultural Statistics Service in New Jersey, there were 6.5 days suitable for fieldwork for the **week ending Sunday, July 21, 2019**. Topsoil moisture supplies were 0 percent very short, 1 percent short, 72 percent adequate, and 27 percent surplus. Subsoil moisture supplies were 0 percent very short, 0 percent short, 70 percent adequate, and 30 percent surplus. Pasture and range conditions ranged from 0 percent very poor, 0 percent poor, 25 percent fair, 67 percent good, and 8 percent excellent.

The state saw a high temperature of 91.6 and a low of 70.3, with an average of 0.94 inches across 3 days of rain. Poor leaf coverage in peppers combined with the increased temperatures could lead to sunburn.

The following crops are being harvested: snap beans, parsley, cilantro, cucumbers, tomatoes, peppers, eggplants, cabbage, peaches, blueberries, summer squash, white potatoes, summer dandelion and winter squash. Fall crops such as broccoli and cauliflower are being seeded in greenhouses.

Soil Moisture for Week Ending July 21, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	72	27
SUBSOIL	0	0	70	30

Crop Conditions as of July 21, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BELL PEPPERS	3	7	18	65	7
CORN	0	5	12	71	12
HAY, ALFALFA	0	9	19	65	7
HAY, OTHER	0	8	17	71	4
PASTURE AND RANGE	0	0	25	67	8
SOYBEANS	0	1	12	79	8
TOMATOES	0	10	20	65	5

Crop Progress as of July 21, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
WINTER WHEAT: MATURE	90	82	N/A	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	75	69	75	N/A
CORN: SILKING	16	N/A	27	41
HAY, ALFALFA: FIRST CUTTING	97	92	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	16	N/A	50	65
HAY, OTHER: FIRST CUTTING	96	91	95	N/A
SOYBEANS: PLANTED	96	88	N/A	N/A
SOYBEANS: EMERGED	85	80	94	N/A
SWEET CORN: PLANTED	85	78	N/A	N/A
SWEET CORN: EMERGED	76	75	95	N/A

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

July 21, 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										
Aeroflex-Andover Airport	87.7	63.3	75.5	72.59	2.97	0.98	1.0	0.57	6.2	2.92
Belvidere Bridge	91.7	69.0	80.33	73.37	6.93	0.0	0.0	-0.3	3.25	0.39
Flemington 5 Nnw	91.3	70.3	80.83	74.09	6.73	1.05	2.0	0.02	4.73	0.44
Newark Liberty Intl Ap	93.6	74.3	83.93	77.64	6.29	1.29	2.0	0.17	3.89	-0.08
Sussex 3 Wnw	86.9	65.9	76.36	71.5	4.86	1.38	4.0	0.49	2.73	-1.0
Extreme/Average	90.2	68.6	79.39	73.84	5.56	0.94	4	0.19	4.16	0.53
SOUTHERN										
Estell Manor	93.4	70.3	81.86	75.4	6.46	0.22	2.0	-0.74	5.03	1.46
Freehold-Marlboro	92.6	70.1	81.36	75.89	5.47	3.64	2.0	2.45	5.8	1.7
Hammonton 1 Ne	93.1	70.4	81.79	76.69	5.1	1.05	2.0	0.11	4.01	-0.05
Millville Municipal Airport	92.8	71.8	82.33	76.0	6.33	0.04	1.0	-0.66	3.83	0.72
Philadelphia/Mt. Holly Wfo	91.9	71.0	81.43	N/A	N/A	0.92	2.0	N/A	4.85	N/A
New Brunswick 3 Se	91.7	70.1	80.93	75.57	5.36	1.52	2.0	0.32	4.13	0.0
Pennsauken 1N	92.1	72.1	82.14	N/A	N/A	0.41	2.0	N/A	4.61	N/A
Seabrook Farms	93.3	72.5	82.92	77.46	5.45	0.42	1.0	-0.37	3.92	0.78
Trenton-Mercer Airport	91.9	70.9	81.36	76.0	5.36	0.74	3.0	-0.35	4.34	0.04
Extreme/Average	92.5	71.0	81.79	76.14	5.65	1.00	3	0.11	4.50	0.66
COASTAL										
Cape May 2 Nw	91.7	73.0	82.36	76.44	5.91	0.46	2.0	-0.41	1.84	-1.34
Extreme/Average	91.7	73.0	82.36	76.44	5.91	0.46	2	-0.41	1.84	-1.34
STATE TOTAL	91.6	70.3	80.95	75.32	5.63	0.94	3	0.10	4.18	0.47

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.

Cumberland County, Dr. Wesley L. Kline – High temperatures this week is affecting many crops. Flower abortion is occurring in peppers and tomatoes. Also, there appears to be poor leaf cover on peppers which may result in sun burnt fruit.

The following crops are being harvested: snap beans, parsley, cilantro, cucumbers, tomatoes, peppers, eggplants, cabbage, peaches, blueberries, summer squash, white potatoes, summer dandelion and winter squash. Fall crops such as broccoli and cauliflower are being seeded in greenhouses.

JERSEY FRESH AVAILABILITY FOR JULY 22, 2019

ARUGULA	Harvesting very good quality in light volume due to seasonal warmth.
BABY SPINACH & ARUGULA	Harvesting a good volume of excellent quality products.
BASIL	Harvesting a good volume in very good quality.
BEETS	Harvesting a good quantity of very good quality product.
BLUEBERRIES	Late season varieties like Elliot & Liberty in light to decreasing volume for a few weeks.
CABBAGE	Harvesting a good volume of very good quality green, savoy, & red.
CILANTRO	Harvest of very good quality in light volume due to seasonal warmth.
COLLARDS	Harvesting a good volume of excellent quality product.
CUCUMBERS	Very good quality pickles & cukes harvesting in good volume.
DANDELIONS	Harvest of very good quality Spring planted available in good volume.
DILL	Harvesting a light volume of very good quality product due to seasonal warmth.
EGGPLANT	Harvesting a good volume of excellent quality products.
ESCAROLE & ENDIVE	Harvesting a light volume of very good quality product & should be available all Summer in at least light volume.
KALE	Harvesting very good quality Spring planted in good volume.
LEEKS	A good volume of good quality product available.
MINT	Harvesting a good volume of very good quality product.
NECTARINES	Harvesting in light to increasing volume w/ PF 11 & Easternglo, the first high quality yellow, w/ volume by late next week.
PARSLEY	Excellent quality products harvesting in fair to good volume.
PEACHES	Harvesting good quantities of excellent quality yellow & white cling & semi-cling varieties & donut peaches. Yellow freestone varieties starting next week. White freestone peaches starting late next week w/ volume by early August. Excellent size, color, & sugar levels.
PEPPERS	Harvesting a good volume of excellent quality product.
RADISHES	Harvesting a light volume of good quality product w/ the seasonal heat.
SPINACH	Harvesting a light volume of good quality product w/ the heat.
SQUASH	Harvesting excellent quality zucchini & yellow squash in good volume.
SWEET CORN	A good volume of very good quality harvesting.
SWISS CHARD	Harvesting a good volume of excellent quality product.
TOMATOES	A good volume of field grown harvesting as the heat enhances ripening.
TURNIPS	Harvesting a light volume of very good quality product & should be available all Summer in at least light volume.
WHITE POTATOES	Harvesting a good volume of very good quality round white & red varieties. Yellow fleshed varieties starting & Russets in 2 weeks. Source your N.J. potatoes in their distinctive “Jersey Fresh” bags.