



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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[www.nass.usda.gov/nj](http://www.nass.usda.gov/nj)  
Week ending July 28, 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 28, 2019**. Topsoil moisture supplies were 1 percent very short, 6 percent short, 79 percent adequate, and 14 percent surplus. Subsoil moisture supplies were 0 percent very short, 2 percent short, 80 percent adequate, and 18 percent surplus. Pasture and range conditions ranged from 0 percent very poor, 0 percent poor, 20 percent fair, 78 percent good, and 2 percent excellent.

### Soil Moisture for Week Ending July 28, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	6	79	14
SUBSOIL	0	2	80	18

### Crop Conditions as of July 28, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	10	25	65	0
BELL PEPPERS	3	6	15	70	6
CORN	0	0	10	78	12
HAY, ALFALFA	0	2	17	76	5
HAY, OTHER	0	4	15	78	3
PASTURE AND RANGE	0	0	20	78	2
SOYBEANS	0	2	12	83	3
TOMATOES	3	7	15	74	1

### Crop Progress as of July 28, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
WINTER WHEAT: MATURE	95	90	N/A	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	81	75	81	87
CORN: SILKING	33	16	47	70
HAY, ALFALFA: SECOND CUTTING	27	16	57	73
HAY, OTHER: SECOND CUTTING	15	<5	19	45
SOYBEANS: EMERGED	90	85	96	N/A
BELL PEPPERS: HARVESTED	7	N/A	37	N/A
SWEET CORN: PLANTED	92	85	N/A	N/A
SWEET CORN: EMERGED	77	76	97	N/A
TOMATOES: HARVESTED	14	N/A	28	N/A

## July 28, 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	80.7	64.3	72.5	72.67	-0.2	3.33	2.0	2.85	7.56	4.1
Belvidere Bridge	88.0	63.0	75.5	73.37	2.12	2.75	2.0	1.98	5.35	2.52
Flemington 5 Nnw	86.7	63.0	74.86	74.03	0.83	1.21	3.0	0.0	5.21	0.74
Newark Liberty Intl Ap	86.4	69.4	77.93	77.54	0.39	2.39	3.0	1.25	5.22	0.98
Sussex 3 Wnw	84.3	61.1	72.71	71.47	1.24	4.13	3.0	3.24	6.59	3.07
Extreme/Average	85.2	64.2	74.70	73.82	0.88	2.76	3	1.86	5.99	2.28
SOUTHERN										
Estell Manor	88.1	64.6	76.36	75.23	1.13	0.88	3.0	-0.1	5.84	2.09
Freehold-Marlboro	88.1	64.3	76.21	75.66	0.56	1.55	3.0	0.4	7.04	2.66
Hammonton 1 Ne	88.0	66.3	77.14	76.51	0.63	1.22	2.0	0.37	5.15	1.29
Millville Municipal Airport	86.7	64.4	75.57	75.83	-0.26	0.69	3.0	-0.14	4.21	0.89
Philadelphia/Mt. Holly Wfo	87.6	65.6	76.57	N/A	N/A	1.42	3.0	N/A	5.8	N/A
New Brunswick 3 Se	88.0	65.6	76.79	75.46	1.33	2.93	3.0	1.7	6.22	1.81
Pennsauken 1N	87.6	66.7	77.14	N/A	N/A	1.31	2.0	N/A	4.78	N/A
Seabrook Farms	88.2	66.2	77.2	77.23	-0.08	0.2	2.0	-0.47	4.12	1.0
Trenton-Mercer Airport	85.6	65.3	75.43	75.91	-0.49	2.13	2.0	1.04	6.21	1.74
Extreme/Average	87.5	65.4	76.49	75.98	0.40	1.37	3	0.40	5.49	1.64
COASTAL										
Cape May 2 Nw	84.3	65.5	74.92	76.37	-1.47	0.68	2.0	-0.06	2.27	-0.94
Extreme/Average	84.3	65.5	74.92	76.37	-1.47	0.68	2	-0.06	2.27	-0.94
STATE TOTAL	86.5	65.0	75.72	75.21	0.44	1.83	3	0.90	5.43	1.69

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.*

**Atlantic County, Richard VanVranken** - Extreme heat and humidity a concern for field work and crop quality.

**Cumberland County, Dr. Wesley L. Kline** - High day and night temperatures are affecting fruit quality and blossoms of peppers, tomatoes and eggplant have aborted with the high temperatures. The following crops are being harvested: Peaches, blueberries, snap beans, basil, cilantro, cabbage, collards, cantaloupe, sweet corn, cucumbers, summer dandelion, eggplant, kale, parsley, okra, peppers, summer squash, Swiss chard, scallions, tomatoes, white potatoes, winter squash.

The following crops are being planted: Snap beans, basil, cilantro, collards, sweet corn, cucumbers, parsley, summer squash, Swiss chard and scallions

**Monmouth County, Bill Sciarappa** – Super hot heat wave and severe thunderstorms 2 days. Wind damage to hay crops have some second harvest fields being harvested before other wet fields of first harvest with poor grain quality. Corn and lodging second crop soybeans emerged very late, expect yield loss.

**JERSEY FRESH AVAILABILITY FOR JULY 29, 2019**

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