



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending July 7, 2019

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by the Northeastern Regional Field Office of NASS

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Excellent Week for Field Work: New Jersey had an average of 6 days suitable for field work last week. High temperatures were in the high 80s and low 90s and the lows were in the low 60s throughout the state. There was an average of 0.84 inches of rain with some locations as high as 1.89 inches.

The frequent rain has increased disease potential in grapes and peaches. This is leading growers to remain vigilant with spraying programs.

The following crops are being harvested: arugula, snap beans, beets, basil, blueberries, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, parsley, peppers, radishes, summer squash, Swiss chard, scallions and tomatoes.

The following crops are being planted: snap beans, soybeans, basil, collards, cantaloupe, sweet corn, cucumbers, summer dandelion, kale, parsley, cilantro, summer squash, winter squash, Swiss chard and scallions.

Soil Moisture for Week Ending July 7, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	68	29
SUBSOIL	0	1	63	36

Crop Conditions as of July 7, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BELL PEPPERS	1	4	15	74	6
CORN	1	1	21	65	12
HAY, ALFALFA	0	0	25	73	2
HAY, OTHER	0	1	24	72	3
PASTURE AND RANGE	1	8	12	76	3
SOYBEANS	4	6	16	67	7
TOMATOES	1	5	10	77	7
WINTER WHEAT	0	1	17	74	8

Crop Progress as of July 7, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	95	92	N/A	N/A
APPLES: PETAL FALL	89	86	93	N/A
APPLES: FRUIT SET	67	63	60	N/A
WINTER WHEAT: COLORING	94	93	N/A	N/A
WINTER WHEAT: MATURE	71	50	93	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	42	17	N/A	N/A
HAY, ALFALFA: FIRST CUTTING	87	78	97	N/A
HAY, OTHER: FIRST CUTTING	85	73	88	92
SOYBEANS: PLANTED	87	81	91	N/A
SOYBEANS: EMERGED	59	53	84	N/A
BELL PEPPERS: PLANTED	93	91	N/A	N/A
SWEET CORN: PLANTED	76	70	95	N/A
SWEET CORN: EMERGED	58	N/A	90	N/A
TOMATOES: PLANTED	95	94	N/A	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 7, 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	86	61.3	73.67	71.44	2.5	0.01	1	-0.42	5.35	1.97
Belvidere Bridge	86.8	62.8	74.83	72.33	2.5	0.37	2	-0.49	3.31	-0.08
Flemington 5 Nnw	87.6	67.1	77.36	73.06	4.3	0.74	2	-0.33	5.65	1.37
Newark Liberty Intl Ap	88	72.4	80.21	76.77	3.44	0.03	1	-0.88	5.51	1.87
Sussex 3 Wnw	85.6	62.9	74.21	70.4	3.81	0.36	1	-0.47	3.62	-0.67
Extreme/Average	86.8	65.3	76.06	72.8	3.31	0.3	2	-0.52	4.69	0.89
SOUTHERN										
Estell Manor	90.1	67.3	78.71	74.7	4.01	1.89	2	1	5.34	1.9
Freehold-Marlboro	89.1	68.3	78.71	75.14	3.57	0.5	2	-0.56	4.86	1.11
Hammonton 1 Ne	89.6	67.9	78.71	75.96	2.76	0.94	4	-0.1	6.54	2.53
Millville Municipal Ap	88.4	67.7	78.07	75.04	3.03	1.86	2	1.04	6.26	3.27
Philadelphia/Mt. Holly Wfo	87.4	68.1	77.79	N/A	N/A	1.76	3	N/A	9.3	N/A
New Brunswick 3 Se	87.4	69	78.2	74.64	3.58	0.07	1	-0.62	5.12	1.46
Pennsauken 1N	86	67.5	76.25	N/A	N/A	1.36	4	N/A	9.65	N/A
Seabrook Farms	88.8	70.7	79.75	76.7	2.98	2.23	3	1.48	5.62	2.18
Trenton Mercer County Ap	87.4	68.4	77.93	74.96	2.97	0.5	3	-0.62	5.35	1.31
Extreme/Average	88.2	68.3	78.24	75.31	3.27	1.23	4	0.23	6.45	1.97
COASTAL										
Cape May 2 Nw	87.3	70.3	78.83	75.39	3.52	0.5	1	-0.18	4.67	1.83
Extreme/Average	87.3	70.3	78.83	75.39	3.52	0.5	1	-0.18	4.67	1.83
STATE TOTAL	87.6	67.4	77.48	74.39	3.3	0.84	3	-0.07	5.67	1.56

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 – Wheat harvest is almost complete and soybeans are being planted after wheat. Early field corn is in tassel. The following crops are being harvested: arugula, snap beans, beets, basil, blueberries, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, parsley, peppers, radishes, summer squash, Swiss chard, scallions and tomatoes. The following crops are being planted: snap beans, soybeans, basil, collards, cantaloupe, sweet corn, cucumbers, summer dandelion, kale, parsley, cilantro, summer squash, winter squash, Swiss chard and scallions.

Gloucester County, Dr. Hemant Gohil - Frequent rain spells are favoring the disease pressure in grapes and peaches. Growers must stay on the top of the spray program, as excess and frequent rain can wash out pesticides and reduce its efficacy. Peach Varieties being harvested are: PF Lucky 13, John Boy, White Lady, Klondike, Red Haven and Sunglow.
Monmouth County, Bill Sciarappa – Too much rain led little field work, causing spraying delays/less performance against insects and diseases. There was very good blueberry growth and yields. The current crop appears to have less sugar caused by too many cloudy days.

JERSEY FRESH AVAILABILITY FOR JULY 8, 2019

ARUGULA	Harvesting very good quality in fair to light & decreasing 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	The intensely flavored Bluecrop variety now harvesting in fair to decreasing volume w/ good size & quality.
CABBAGE	Harvesting a good volume of very good quality product.
CILANTRO	Harvest of very good quality in fair to light & decreasing 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 to decreasing volume of very good quality product due to seasonal warmth.
EGGPLANT	Harvesting a light to increasing volume of excellent quality field grown product w/ volume by late next week.
ESCAROLE & ENDIVE	Harvesting a light to decreasing volume of very good quality product w/ the seasonal heat. Volume will fade as the weather warms but 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.
LETTUCE	Finishing up due to seasonally warming temperatures though Mucklands of NW Jersey should still have Romaine for another week or so as it's a bit more tolerant of the warming heat.
MINT	Harvesting a good volume of very good quality product.
PARSLEY	Excellent quality products harvesting in good volume.
PEACHES	Harvesting fair quantities of excellent quality early yellow PF & Sentry "cling" varieties, w/ good volume by next week. White cling peaches harvesting in light to fair & increasing volume. Yellow freestone varieties starting in two weeks. White freestone peaches start in 3 weeks w/ volume by late July. Excellent size & sugar levels.
PEPPERS	Harvesting a light to fair volume of excellent quality field grown product w/ volume by next week.
RADISHES	Harvesting a light to decreasing volume of very good quality product w/ the seasonal heat. Volume will fade as the weather warms but should be available all Summer in at least light volume.
SPINACH	Harvesting a light to decreasing volume of good quality product as temperatures warm.
SQUASH	Harvesting excellent quality field grown zucchini & yellow squash in good volume.
SWEET CORN	An early start to the season w/ a good volume of very good quality harvesting.
SWISS CHARD	Harvesting a good volume of excellent quality product.
TOMATOES	An early start to the season w/ a light to increasing volume of field grown harvesting w/ volume by next week.
TURNIPS	Harvesting a light to decreasing volume of excellent quality product w/ the seasonal heat. At least a light volume should be available all Summer.
WHITE POTATOES	Harvesting very good quality round white & red varieties w/ volume by next week. Yellow fleshed varieties start in 2 weeks & Russets in 4 weeks. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.

JERSEY FRESH FORECAST

NECTARINES	Starting next week in light to increasing volume w/ Eastern glo, the first high quality yellow, w/ volume by the end of the month.
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