



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 September 9, 2018

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov
Released September 10, 2018

Excellent Week for Field Work: New Jersey had an average of 6 days suitable for field work. Temperatures were again well above normal across New Jersey with highs in the low- to mid-90's. Rainfall varied greatly from locale to locale, from about one sixth of an inch from the New Brunswick station to about two and one third of an inch in Millville.

Reporters state that the hot, wet weather conditions continue to increase insect and disease pressures on some vegetable, fruit, and corn growers. Crop loss from previous flooding, heat, and insecticide resistance is obvious, and yields and profits are expected to be down. There are concerns that many farmers have no crop insurance to help with these problems.

The weather continues to generate some grim news for New Jersey Farmers. Per Shannon Barton, Farm Loan Specialist, "The New Jersey FSA State Office has received two Emergency designation requests for qualifying losses of 30% or more on crops located in Atlantic, Cumberland, Gloucester and Salem Counties."

The request for Atlantic and Cumberland Counties was due to excessive rain. Hybrid cabbage, common kale greens, and romaine lettuce crops are overly wet, rotting and unmarketable for approximately 20 or more producers. In Gloucester and Salem counties, the request was due to excessive heat and drought conditions and poor pollination. Corn was the most affected crop in this part of New Jersey. The effect on soybeans, herbs, greens, various vegetables and fruits was also an issue, but did not produce a qualifying 30% loss in either county. Approximately 450 or more farms were affected in these two counties due to the corn crop damage.

Soil Moisture for Week Ending September 9, 2018
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	18	82
SUBSOIL	0	0	54	46

Crop Conditions as of September 9, 2018
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	77	10	13
CORN	10	24	33	33	0
HAY, OTHER	2	5	59	26	8
PASTURE AND RANGE	1	6	44	47	2
SOYBEANS	2	23	37	38	0

Crop Progress as of September 9, 2018
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: MILK	93	92	99	N/A
CORN: DOUGH	65	29	91	N/A
CORN: DENTED	14	N/A	57	N/A
HAY, ALFALFA: THIRD CUTTING	36	29	61	69
HAY, OTHER: THIRD CUTTING	12	N/A	40	44
SOYBEANS: BLOOMING	95	93	N/A	N/A
SOYBEANS: SETTING PODS	71	64	89	N/A
SOYBEANS: FULLY PODDED	24	N/A	75	N/A
SWEET CORN: HARVESTED	84	83	86	73
BELL PEPPERS: HARVESTED	86	85	72	N/A
TOMATOES: HARVESTED	84	83	82	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.](#)"

September 9, 2018 New Jersey Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

Station	Last Week Weather Summary						Accumulation Since April 1, 2018					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
ANDOVER AEROFLE	91	51	72	+6	0.63	3	29.41	+7.18	79	2653	+248	4096
BELVIDERE BRIDG	93	50	75	+7	0.39	2	29.01	+7.02	69	2515	+43	3893
CAPE MAY 2 NW	94	61	78	+6	1.94	3	23.03	+4.44	54	3070	+180	4552
ESTELL MANOR	95	62	79	+9	1.16	3	26.25	+5.01	63	3194	+392	4714
FLEMINGTON 5 NN	94	53	75	+7	0.36	3	30.95	+7.41	72	2884	+321	4358
FREEHOLD-MARLBO	96	57	78	+8	0.43	2	25.59	+3.48	75	3129	+322	4631
HAMMONTON 1 NE	93	60	78	+8	0.29	2	22.05	+0.65	69	3186	+274	4710
MANASQUAN	90	62	76	+7	0.89	2	32.04	+10.07	63	2748	+111	4195
MILLVILLE MUNIC	94	59	77	+7	2.33	3	28.62	+9.62	80	3151	+345	4678
MT HOLLY WFO	96	55	78	+8	0.88	2	25.97	-2.93	65	3013	+93	4481
NEW BRUNSWICK 3	96	66	81	+11	0.14	1	22.99	-0.25	68	3008	+250	4475
NEWARK LIBERTY	98	56	78	+6	0.59	3	27.09	+5.29	83	3334	+276	4874
PENNSAUKEN 1N	94	55	78	+7	2.02	2	26.87	+3.72	64	3130	+126	4637
SEABROOK FARMS	94	58	79	+7	2.10	3	22.03	+0.78	46	2822	-226	4204
SUSSEX 3 WNW	93	50	74	+9	0.31	3	28.28	+5.26	69	2548	+340	3944
TRENTON MERCER	95	55	76	+6	1.48	3	29.54	+7.12	78	3202	+402	4721

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

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 - Summer has returned like the old days - 95 F and 98 RH - sweltering. Insect and disease problems everywhere. Crop loss from previous flooding, heat,

insecticide resistance is obvious - yields and profits will be way down - and most farmers have no crop insurance.



September 10, 2018

CURRENTLY AVAILABLE

	APPLES	Harvesting Ginger Gold, Gala, Honeycrisp, MacIntosh, Jonamac, Fuji, Red & Golden Delicious, Empire, Macoun & Cortland. More cool nights would help in the development of color in many varieties.
	ARUGULA	Harvesting good quality product in fair volume as seasonal warmth starts to cool.
	BABY SPINACH & ARUGULA	Harvesting very good quality products in good volume.
	BASIL	Likes warmth so cool nights are slowing production. Harvesting good quality product in fair to light & decreasing volume.
	BEETS	Harvesting a good volume of very good quality product.
	CABBAGE	Harvesting a good volume of good quality green, savoy, & red.
	CILANTRO	Harvesting good quality product in fair volume as seasonal warmth starts to cool.
	COLLARDS	Harvesting a good volume of very good quality product.
	CUCUMBERS	Harvesting mostly good quality pickles and cukes in fair volume as seasonal warmth starts to cool.
	DANDELIONS	Good quality bunched product harvesting in fair to good volume.
	DILL	Harvesting a fair volume of very good quality product as seasonal warmth starts to cool.
	EGGPLANT	Harvesting a good to decreasing volume of good quality product.
	ESCAROLE & ENDIVE	Harvesting a light to fair & increasing volume of good quality products as seasonal warmth starts to cool.
	KALE	Good quality product harvesting in good volume.
	LEEKS	A fair to good volume of good quality product is available.
	MINT	Likes warmth so harvesting very good quality in fair to decreasing volume.
	NECTARINES	Harvesting a light to decreasing volume of excellent quality Fantasia variety for the next few weeks w/ full color and good size.

	PARSLEY	Good quality curly & plain product harvesting in fair to good volume.
	PEACHES	Harvesting excellent quality yellow in fair to decreasing volume w/ white varieties in light to decreasing volume.
	PEPPERS	Harvesting mostly good quality product in good to decreasing volume.
	RADISHES	Harvesting good quality product in fair to increasing volume as seasonal warmth starts to cool.
	SPINACH	Harvesting a light to fair & increasing volume of good quality product as seasonal warmth starts to cool.
	SQUASH	Harvesting a fair to decreasing volume of good quality zucchini & yellow squash. Hard squashes like butternut and acorn, are in good volume
	SWEET CORN	Harvesting mostly good quality in fair to decreasing volume. Quality will vary a bit now as seasonal insect pressures mount.
	SWEET POTATOES	Harvesting, w/ volume starting to become available.
	SWISS CHARD	Harvesting very good quality product in fair to good volume.
	TOMATOES	Harvesting mostly good quality in fair to decreasing volume. More cloudy skies & rain this week will not help with quality.
	TURNIPS	Harvesting good quality in light to fair & increasing volume as seasonal warmth starts to cool.
	WHITE POTATOES	Harvesting excellent quality round white, red, yellow, & Russet varieties in good volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.

FORECAST

	CRANBERRIES	Harvest starting in a few weeks. Like apples, cool nights would help to develop color.
	LETTUCES	Growers won't start harvesting their Fall lettuces for another week or so, a little later than normal, because the mid-Summer heat followed by weeks of rainy weather discouraged early planting. Subsequent pollination & germination issues also portend a smaller crop than normal.