



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending October 29, 2017

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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. Temperatures were again a little warmer than average with highs in the 70's. This beautiful weather has greatly helped agri-tourism. There has not been a freeze and only light frosts to date. Excessive rains came on Sunday, and growers scrambled to complete tasks prior to the rain.

Fall harvests are continuing with reduced volumes for some crops. The last of the pepper and eggplant fields are being cleaned up. Lettuce, cabbages and greens, such as mustard greens and kale, are in good supply and quality. Harvests are expected to continue through the month of November depending on weather conditions and market prices. South Jersey vegetable harvest is winding up but warm weather is prolonging the growing season for some vegetables. A few crops are still being planted, mainly cover crops and wheat.

The following crops are being harvested: field corn, soybeans, apples and Asian pears, arugula, snap beans, green beans, beets, basil, broccoli, cilantro, carrots, cauliflower, celeriac, cabbage, collards, sweet potatoes, summer dandelion, dill, escarole, endive, fennel, kohlrabi, leeks, oats, potatoes, pumpkins, parsley, radishes, summer and winter squash, sweet corn, tatsoi, tomatoes, tomatillos, turnips, Swiss chard, scallions, and spinach.

Bee pollinators are now off vegetables. Those on pumpkins did not fare as well as others. Warm weather did cause a few problems. Some growers had crops promised for grocery stores later but their crop ripened early. Cranberries needed cool nights earlier to color, so growers delayed harvest, which exposed berries to warm temperatures longer. Some berries were thus damaged. But on a good note, nurseries are enjoying the prolonged growing weather, North Jersey soybean yield is good, field corn yield is average, and pumpkins did well.

Soil Moisture for Week Ending October 29, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	92	8
SUBSOIL	0	0	99	1

Crop Conditions as of October 29, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	2	8	52	38
PASTURE AND RANGE	0	5	24	66	5
SOYBEANS	0	3	15	72	10

Crop Progress as of October 29, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	92	87	N/A	N/A
CORN: HARVESTED FOR GRAIN	60	41	67	67
HAY, ALFALFA: THIRD CUTTING	95	94	97	N/A
HAY, ALFALFA: FOURTH CUTTING	19	18	54	47
HAY, OTHER: FOURTH CUTTING	19	18	29	34
SOYBEANS: DROPPING LEAVES	96	90	100	N/A
SOYBEANS: MATURE	89	63	95	N/A
SOYBEANS: HARVESTED	45	16	46	45
WINTER WHEAT: PLANTED	83	70	N/A	N/A
WINTER WHEAT: EMERGED	51	36	N/A	N/A

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

October 29, 2017 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2017					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
ANDOVER AEROFLE	73	34	56	+8	2.30	2	27.81	-2.24	83	3037	+214	5112
BELVIDERE BRG	75	32	54	+4	0.89	1	29.94	+0.39	77	2899	+19	4868
CAPE MAY 2 NW	74	43	61	+6	2.94	2	33.31	+8.86	74	3990	+458	6104
ESTELL MANOR	75	35	57	+5	0.98	2	35.05	+7.72	74	3735	+447	5829
FLEMINGTON 5 NN	78	34	56	+6	0.92	4	30.01	-0.89	85	3273	+288	5319
FREEHOLD MARLBO	75	38	57	+5	0.82	4	27.99	-0.38	82	3217	-81	5155
HAMMONTON 1 NE	75	37	56	+4	0.41	3	32.95	+5.27	72	3725	+303	5817
MANASQUAN	73	40	60	+8	0.24	3	23.12	+7.73	104	3503	+326	5572
MILLVILLE MUNI	77	35	60	+8	2.74	2	35.00	+10.46	66	3867	+552	5970
MT HOLLY	74	36	60	+8	0.29	1	23.84	NA	67	3629	+165	5735
NEW BRUNSWICK 3	78	35	57	+6	0.42	3	33.99	+3.86	82	3614	+376	5687
NEWARK LIBERTY	77	41	62	+8	4.07	2	32.31	+4.35	72	3959	+333	6060
PENNSAUKEN 1N	76	40	62	+9	0.40	2	22.07	-2.00	68	4142	+543	6244
SUSSEX 2 NW	77	33	55	+8	0.50	2	27.68	-2.63	75	2862	+334	4887
TRENTON/MERCER	74	38	61	+8	2.38	3	22.27	+0.28	75	3754	+408	5857

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.

Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

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 Vanvrankan

Last of pepper and eggplant fields cleaned up. Lettuce, cabbages and greens (mustards, kale) in good supply and quality

Cumberland County, Dr. Wesley L. Kline

There has not been a freeze only light frosts to date. Fall harvests are continuing with reduced volumes for some crops. Harvests will continue through the month of November depending on weather conditions and market prices. Following crops are being harvested: field corn, soybeans, apples, arugula, snap beans, beets, basil, cilantro, cabbage, collards, sweet corn, summer dandelion, dill, escarole, endive, kale, leeks, pumpkins, lettuce, mustard greens parsley, radishes, summer squash, sweet corn, winter

squash, Swiss chard, scallions and spinach. Following crops being planted: cover crops and wheat.








Mercer County, Meredith Melendez

Excessive rains came on Sunday, growers scrambled to complete tasks prior to the rain. Harvesting now: Multiple apple varieties, Beets, Baby Greens Mix, Broccoli, Cabbage, Carrots, Cauliflower, Celeriac, Corn, Eggplant, Fennel, Flat beans, Garlic, Green beans, Herbs, Kale, Kohlrabi, Lettuce, Asian pears, Oats, Peppers, Potatoes, Pumpkins, Scallions, Spinach, Sweet potatoes, Swiss chard, Summer squash, Winter squash, Radishes, Tatsoi, Tomatoes, Tomatillos, Turnips

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October 30, 2017

CURRENTLY AVAILABLE

	APPLES	Gala, Honeycrisp, Cortland, McIntosh, & Ginger Gold harvested & in storage. Finishing up the harvest of Red & Golden Delicious, Empire, MacCoun, & Jonagold. Harvesting Cameo, Fuji, Rome, Mitsu & Stayman/Winesap. Cool nights would help to develop color in many varieties. Storage apples & cider available through Christmas.
	ARUGULA	Harvesting good quality product in fair to decreasing volume. Frost will hurt.
	BABY SPINACH & ARUGULA	Harvesting very good quality products in light to decreasing volume. Frost will hurt.
	BASIL	Cool nights are finishing up.
	BEETS	Harvesting a fair to good volume of very good quality products.
	CABBAGE	Harvesting a good volume of good quality green, savoy, & red. Available through Thanksgiving.
	CILANTRO	Harvesting good quality product in fair to decreasing volume. Frost will hurt.
	COLLARDS	Harvesting a good volume of very good quality products. Available through Thanksgiving.
	CRANBERRIES	Many growers delayed harvesting to develop more maturity and sugar levels. Like apples, cool nights are helping to develop color.
	CUCUMBERS	Very good quality pickles and cukes harvesting in light to decreasing volume.
	DANDELIONS	Good quality and fair quantity of product is available.
	DILL	Harvesting good quality in fair to decreasing volume. Frost will hurt.
	EGGPLANT	Harvesting a light to decreasing volume of very good quality field grown product. Frost will hurt.
	ESCAROLE & ENDIVE	Harvesting very good quality in fair to good volume. Can tolerate a little frost.
	KALE	Very good quality product harvesting in good volume. Available through Thanksgiving.
	LEEKs	A fair volume of good quality product is available.
	LETTUCE	Harvesting a light to fair volume of good quality products, a smaller crop than normal. The heartier Romaine will survive a little longer than leaf lettuces. Frost will hurt.
	MINT	Finishing up as cool nights are slowing down. Frost will hurt.
	PARSLEY	Harvesting good quality curly and plain product in fair to decreasing volume.
	PEPPERS	Harvesting a light to decreasing volume of very good quality product. Frost will hurt.



PUMPKINS

Harvesting good quality in good, but slightly less than normal, volume. Regular rains have kept growth and sizing of fruit steady. There should be some large pumpkins this year.



RADISHES

Harvesting good quality product in fair to good volume.



SPINACH

Harvesting a light to increasing volume of good quality product as the weather cools. Smaller Fall crop than normal. Can tolerate a little frost.



SQUASH

Harvesting a light to decreasing volume of very good quality Summer squashes. Hard squashes like butternut and acorn, are in fair to good volume.



SWEET CORN

A very light to decreasing volume of mostly good quality product. Quality varies now as seasonal insect pressures mount.



SWEET POTATOES

Harvesting a good volume of very good quality product.



SWISS CHARD

Harvesting very good quality products in fair to decreasing volume.



TOMATOES

A light to decreasing volume of good quality product available. Frost will hurt.



TURNIPS

Harvesting good quality product in fair volume.



WHITE POTATOES

Harvesting a good volume of mainly round white & red varieties. Also harvesting yellow fleshed varieties and Russets in fair to good volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.