



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: 800-328-0179

Fax: 800-625-7581

www.nass.usda.gov/nj

Week ending September 25, 2016

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

nassrfooner@nass.usda.gov

Released September 26, 2016

Excellent Week for Field Work: New Jersey had an average of 6.5 days suitable for field work. High temperatures reaching the 90's and low temperatures in the low 40's to 50's. Temperatures were once again much warmer than normal across the State. Precipitation varied, but all stations reported appreciable rainfall. The following crops being harvested: Apples, arugula, spinach, kale, basil, beets, cabbage, cilantro, cucumbers, collards, cantaloupe, summer dandelion, dill, eggplant, escarole, endive, leeks, lettuces, mint, peppers, radishes, summer and winter squash, sweet corn, sweet potatoes, Swiss chard, tomatoes, turnips, white potatoes, snap beans, pumpkins and okra. The following crops being planted: cover crops and spinach.

Soil Moisture for Week Ending September 25, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	9	31	50	10
SUBSOIL	7	36	50	12

Crop Conditions as of September 25, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	3	5	50	33	9
HAY, ALFALFA	0	7	25	61	7
HAY, OTHER	0	2	48	49	1
PASTURE AND RANGE	1	12	45	38	4
SOYBEANS	2	4	46	44	4

Crop Progress as of September 25, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: DOUGH	97	83	99	N/A
CORN: DENTED	92	79	93	75
CORN: MATURE	61	26	62	59
HAY, ALFALFA: THIRD CUTTING	87	83	81	68
HAY, ALFALFA: FOURTH CUTTING	13	4	21	7
HAY, OTHER: THIRD CUTTING	70	68	39	48
SOYBEANS: FULLY PODDED	98	90	63	N/A
SOYBEANS: COLORING	50	35	50	N/A
SWEET CORN: HARVESTED	81	77	71	83

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 25, 2016 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2016					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	85	41	67	+9	1.69	3	20.41	-5.30	65	2993	+637	4676
Belvidere_Bridg	89	41	68	+8	0.86	2	16.76	-7.41	60	2904	+393	4571
Cape_May	82	51	70	+5	4.56	2	24.22	+4.33	57	3527	+463	5242
Estell_Manor	89	47	71	+8	2.82	2	24.19	+3.87	69	3435	+497	5138
Flemington	88	42	68	+8	0.70	2	20.63	-5.04	64	3237	+576	4917
Freehold_Marlbo	88	46	70	+7	1.30	2	18.85	-4.50	67	3336	+456	5035
Hammonton	90	50	71	+8	2.34	2	22.52	-0.64	77	3506	+431	5212
Manasquan	86	50	70	+8	2.33	3	18.04	-5.31	58	3116	+236	4785
Marlton	86	47	70	+7	1.25	2	23.24	-1.01	66	3403	+316	5103
Millville	87	49	71	+7	2.04	2	20.52	-1.10	64	3490	+343	5204
Mt_Holly_NWS	85	47	69	+6	1.03	2	19.42	-5.32	61	3310	+295	5000
Newark	90	52	72	+8	1.48	3	16.08	-7.80	56	3785	+520	5508
New_Brunswick	90	43	70	+8	0.71	2	17.60	-8.05	60	3420	+525	5126
Pennsauken	87	50	70	+5	1.60	1	22.45	-2.05	65	3499	+213	5204
Seabrook_Farms	88	50	71	+7	1.82	2	22.78	+0.06	62	3495	+323	5212
Sussex_2NW	86	44	67	+9	0.51	2	17.02	-8.65	61	2811	+484	4474
Trenton	88	48	71	+9	1.32	2	17.97	-7.78	63	3565	+758	5272

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

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

Summer crop harvests are slowing down with fall crops being harvested. Following crops being harvested: Apples, arugula, spinach, kale, basil, beets, cabbage, cilantro, cucumbers, summer dandelion, dill, eggplant, escarole, endive, leeks, lettuces, mint, peppers, radishes, summer and winter squash, sweet corn, sweet potatoes, Swiss chard, tomatoes, turnips, white potatoes, snap beans, collards, cantaloupe, pumpkins and okra. Following crops being planted: cover crops and spinach.

Monmouth County, Bill Sciarappa

Finally an inch or 2 of rain fell widespread - too little & too late. Tomato fair quality/pepper low yields pumpkins looking OK.

Salem County, Jasen Berkowitz

Irrigation on vegetable crops, chopping silage and snaplage, beginning to harvest corn for grain, hay work, spreading manure as fields become available to spread upon, livestock condition good, milk production average for time of year

JERSEY FRESH AVAILABILITY FOR SEPTEMBER 26, 2016

APPLES	Gala & Ginger Gold harvested & in storage. Harvesting McIntosh, Cortland, Honeycrisp, MacCoun, & Early Fuji. Red & Golden Delicious, Empire, & Jonagold are next. Cool nights would help in the development of color in many varieties.
ARUGULA	Harvesting good quality product in fair to good volume as the weather cools.
BABY KALE, SPINACH & ARUGULA	Harvesting very good quality products in fair to good volume.
BASIL	Harvesting good quality in light to decreasing volume. Cool nights slowing down.
BEETS	Harvesting a good volume of very good quality product.
CABBAGE	Harvesting a good volume of good quality product.
CILANTRO	Harvesting good quality product in fair to good volume as the weather cools.
COLLARDS	Harvesting a good volume of good quality product.
CUCUMBERS	Harvesting a fair volume of very good quality cukes.
DANDELIONS	Good quality Italian bunched product available in fair to good volume.
DILL	Harvesting a fair volume of very good quality product.
EGGPLANT	Harvesting excellent quality in fair to decreasing volume.
ESCAROLE & ENDIVE	Harvesting a fair to good volume with the return of cooler Fall weather.
KALE	Very good quality product harvesting in good volume.
LEEKS	A fair volume of good quality product is available.
LETTUCES	Growers harvesting very good quality Fall lettuces in fair to good volume.
MINT	Very good quality harvesting in fair to decreasing volume.
NECTARINES	Finishing up.
PARSLEY	Harvesting a fair volume of good quality product.
PEACHES	Harvesting a very light to finishing volume of excellent quality, good size, yellow & white varieties.
PEPPERS	Harvesting excellent quality in fair to light & decreasing volume.
PUMPKINS	Harvesting good quality due to dry growing conditions & lack of disease pressure the last two dry months. A lighter fruit set than normal due to extreme mid-Summer heat & less than ideal bee pollination. Smaller sizes due to a lack of regular precipitation/irrigation. This should result in better hardness or shelf life.
RADISHES	Harvesting very good quality product in fair to increasing volume as the weather cools.
SPINACH	A fair to good volume of good quality product available as the weather cools.
SQUASH	Harvesting fair to decreasing quantities of excellent quality Summer squashes. Good volume of hard squashes like butternut and acorn.
SWEET CORN	A light to decreasing volume of good quality product available. Quality will vary a bit now as seasonal insect pressures mount.
SWEET POTATOES	Harvesting good quality potatoes, with a cured volume becoming available.
SWISS CHARD	Harvesting a good volume of good quality product.
TOMATOES	A fair to light & decreasing volume of very good quality product.
TURNIPS	Harvesting good quality in fair volume.
WHITE POTATOES	Harvesting a good volume of mainly round white varieties, Redskin varieties, & a bit of Russets. Source your white potatoes in their distinctive "Jersey Fresh" bags.

JERSEY FRESH FORECAST

CRANBERRIES	Harvest starting in a week or two. Cool nights would help with color development.
--------------------	---