



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending August 14, 2016

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

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Excellent Week for Field Work: New Jersey had an average of 6.0 days suitable for field work. Very warm and humid weather continues, with temperatures during the day in the mid to high 90's throughout the state. Temperatures much warmer than normal. Rain varied by locale from north of two inches to none. The following crops are being planted: escarole, endive and lettuce. The following crops are being harvested: arugula, beans, basil, cilantro, cabbage, cantaloupe, collards, cucumbers, eggplant, kale, leeks, parsley peppers, peaches summer squash, Swiss chard, sweet corn, scallions, summer dandelion, tomatoes and watermelon.

Soil Moisture for Week Ending August 14, 2016
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	29	51	17
SUBSOIL	2	23	59	16

Crop Conditions as of August 14, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	2	3	55	37	3
HAY, ALFALFA	0	1	34	54	11
HAY, OTHER	0	8	40	50	2
PASTURE AND RANGE	0	1	42	51	6
SOYBEANS	0	2	45	47	6

Crop Progress as of August 14, 2016
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	90	81	99	93
CORN: MILK	70	68	75	N/A
CORN: DOUGH	55	31	9	N/A
HAY, ALFALFA: SECOND CUTTING	97	94	90	79
HAY, ALFALFA: THIRD CUTTING	27	21	64	25
HAY, OTHER: SECOND CUTTING	88	81	84	76
SOYBEANS: BLOOMING	93	80	85	N/A
SOYBEANS: SETTING PODS	41	36	10	N/A
WINTER WHEAT: HARVESTED	94	93	97	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."**

August 14, 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	92	58	78	+8	2.91	4	16.79	-2.62	55	2093	+338	3356
Belvidere_Bridg	94	58	77	+7	1.68	4	14.65	-3.86	51	2006	+170	3253
Cape_May	99	65	84	+10	0.00	0	16.47	+1.39	49	2450	+261	3745
Estell_Manor	97	63	82	+8	0.00	0	19.47	+4.11	60	2397	+259	3680
Flemington	96	59	80	+8	1.55	4	18.55	-1.31	57	2273	+312	3533
Freehold_Marlbo	98	61	81	+8	0.12	3	16.33	-1.29	55	2327	+208	3606
Hammonton	98	66	82	+8	0.00	0	17.81	+0.17	67	2451	+186	3737
Manasquan	94	63	80	+7	0.14	1	14.42	-3.20	49	2123	+4	3372
Marlton	96	63	81	+7	0.20	2	19.57	+1.23	56	2379	+110	3659
Millville	96	62	83	+8	0.00	0	15.94	-0.36	55	2419	+125	3713
Mt_Holly_NWS	97	63	81	+7	0.43	2	17.21	-1.57	53	2318	+116	3588
Newark	98	68	83	+8	0.39	2	13.93	-4.40	46	2650	+255	3953
New_Brunswick	96	61	80	+7	0.31	3	15.96	-3.57	53	2386	+268	3672
Pennsauken	98	64	82	+7	0.16	2	19.29	+0.64	57	2442	+35	3727
Seabrook_Farms	96	65	83	+8	0.00	0	19.07	+1.78	53	2414	+97	3711
Sussex_2NW	96	55	77	+8	0.66	3	14.02	-5.49	52	1950	+224	3193
Trenton	96	62	82	+10	0.19	1	15.67	-3.87	51	2486	+429	3773

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

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

Air Temperatures in Degrees Fahrenheit.

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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. Hemant Gohil

After the rain event of July 28, the precipitation during first week of Aug has been less than normal. Stone fruit growers have begun irrigating at higher frequency as the mid and late season varieties being harvested. These varieties escaped cold snap event of early April. Mid-season yellow flesh peach varieties Bounty, July Prince, PF 17, PF 23, PF 25 and PF 28 are harvested at peak or approaching last pick. Late season yellow flesh varieties Messina and Gloria are beginning to be picked. White Flesh peach variety Klondike approaching final pick while Sugar Giant harvest is peaking. Nectarine varieties Fantasia, Red Gold, Flavertop and Sun Glow are being picked. Wine grape varieties approaching raisin, marked by 50% berries of cluster changing color and or getting softened. Dry weather at and post raisin is welcomed by grape growers since it reduces vegetative vigor and less disease pressure.

Gloucester County, Jasen Berkowitz

Extreme heat and lack of rain, hay work, livestock stressed due to heat and humidity, milk production down due to heat stress

Mercer County, Dr. Wesley Kline

Week has been hot and dry which is affecting plant growth. Fall lettuce needs be planted, but with the hot temperatures germination may be low. Fields with access to water are being irrigated. The following crops are being harvested: arugula, beans, basil, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, eggplant, kale, leeks, parsley peppers, summer squash, Swiss chard, scallions, tomatoes, watermelon, summer dandelion and peaches. Planting has started for lettuce, escarole and endive.

Monmouth County, Bill Sciarappa

Heat wave - 95 degrees and 95% humidity = Misery for field work. Bugs and diseases increasing. Downy Mildew in cucurbits.

JERSEY FRESH AVAILABILITY FOR AUGUST 15, 2016

ARUGULA	Harvesting good quality product in light volume w/ the seasonal warmth.
BABY KALE, SPINACH & ARUGULA	Harvesting very good quality products in good volume.
BASIL	Harvesting excellent quality product in fair volume. Likes warmth.
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 light volume w/ the seasonal warmth.
COLLARDS	Harvesting a good volume of good quality Spring planted 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 light to decreasing volume of very good quality product w/ the seasonal warmth.
EGGPLANT	Harvesting excellent quality in good volume.
ESCAROLE & ENDIVE	Harvesting a light volume, due to seasonal warmth, for much of the Summer.
KALE	Very good quality Spring planted product harvesting in good volume.
LEEKS	A fair volume of good quality product is available.
MINT	Very good quality harvesting in good volume.
NECTARINES	Harvesting excellent quality in good volume.
PARSLEY	Harvesting a fair volume of good quality Spring product.
PEACHES	Entire crop is about 25% off this year to early April frost. Harvesting a good volume of excellent quality yellow & white freestone varieties. Volume thru mid-September.
PEPPERS	Harvesting excellent quality in good volume.
RADISHES	Harvesting very good quality product in light volume for the Summer.
SPINACH	A light volume of good quality product is available.
SQUASH	Harvesting good quantities of excellent quality products.
SWEET CORN	A good volume of excellent quality field grown product available.
SWISS CHARD	Harvesting a good volume of good quality product.
TOMATOES	A good volume of very good quality field grown product available.
TURNIPS	Harvesting good quality in light volume for the rest of Summer.
WHITE POTATOES	Harvesting a good volume of mainly round white varieties, Redskin varieties, and a bit of Russets as well. Source your N.J. white potatoes in their distinctive "Jersey Fresh" bags.