



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending August 6, 2017

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by the Northeastern Regional Field Office of NASS

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Crop Conditions as of August 6, 2017

(in percent)

Good Week for Field Work: New Jersey had an average of 5.5 days suitable for field work. New Jersey had a second week of scattered showers and cool temperatures across the state, unusual for August when dry hot temperatures are expected. High temperatures hovered at around only 90 degrees while lows were mostly in the 50's. There is enough moisture in the ground from the rainfall in previous and current weeks to have topsoil and subsoil moisture at adequate levels for nearly all reporting stations, and surplus is increasing.

The following crops are being harvested: Arugula, beans, beets, broccoli, basil, cilantro, cabbage, carrots, cauliflower, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, head and leaf lettuce, kale, leeks, garlic, fennel, nectarines, okra, mustard greens, parsley, sweet and hot peppers, radishes, summer squash, butternut squash, spinach, Swiss chard, onions, scallions, tomatoes, watermelon, peaches, apples shell and sugar snap peas, and white potatoes.

The following crops are still being planted: Snap beans, basil, arugula, cilantro, collards, cabbage, sweet corn, cucumbers, summer dandelion, dill, leeks, lettuce, parsley, radishes, summer squash, Swiss chard, scallions and spinach.

While crops have mainly looked good so far this summer, with few insect or disease problems, there are concerns about a higher occurrence of disease in vegetables. One crop benefitting from the cooler temperatures are peaches, as these temperatures reduce split pit in the crop. Mid-season yellow flesh peach varieties are being harvested at peak or are approaching last pick. Mid-Late season yellow flesh varieties are beginning to be picked. White Flesh peach variety is approaching final pick while Sugar Giant harvest is peaking. Wine grape varieties are approaching veraison, marked by 50% berries of cluster changing color. Dry weather post-veraison does help growers, however currently it's not too wet and the moderate warm temperatures are welcomed by wine grape growers.

Soil Moisture for Week Ending August 6, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	83	15
SUBSOIL	0	2	84	14

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	57	43	0
BELL PEPPERS	0	2	21	50	27
BLUEBERRIES, TAME	0	0	3	50	47
CORN	0	1	17	65	17
HAY, ALFALFA	0	5	21	72	2
HAY, OTHER	0	6	15	76	3
PASTURE AND RANGE	0	0	20	77	3
PEACHES	0	2	17	67	14
SOYBEANS	0	4	21	64	11
SWEET CORN	0	4	11	58	27
TOMATOES	2	5	11	79	3
WINTER WHEAT	0	0	8	80	12

Crop Progress as of August 6, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	90	81	79	88
CORN: MILK	49	23	63	N/A
CORN: DOUGH	31	0	31	N/A
HAY, ALFALFA: SECOND CUTTING	90	87	93	74
HAY, ALFALFA: THIRD CUTTING	12	10	21	11
HAY, OTHER: SECOND CUTTING	66	63	77	66
HAY, OTHER: THIRD CUTTING	10	N/A	N/A	N/A
SOYBEANS: BLOOMING	88	86	80	N/A
SOYBEANS: SETTING PODS	30	21	34	N/A
PEACHES: HARVESTED	55	20	N/A	N/A
SWEET CORN: HARVESTED	59	48	N/A	N/A
BELL PEPPERS: HARVESTED	37	23	N/A	N/A
BLUEBERRIES, TAME: HARVESTED	90	87	N/A	N/A
TOMATOES: HARVESTED	38	35	N/A	N/A

August 6, 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	88	53	73	+2	1.25	3	18.38	+0.22	57	1814	+222	3029
Belvidere_Bridg	89	52	72	0	2.27	4	19.83	+2.35	51	1788	+125	2999
Cape_May	91	57	76	0	0.18	2	19.59	+5.51	49	2334	+321	3608
Estell_Manor	91	54	75	0	0.13	2	23.73	+9.65	43	2267	+325	3517
Flemington	90	54	73	0	0.81	3	21.99	+3.27	54	1989	+208	3222
Freehold_Marlbo	92	55	75	+1	1.00	3	19.80	+3.51	56	2127	+197	3375
Hammonton	91	56	75	-1	1.30	2	22.07	+5.61	47	2253	+189	3510
Manasquan	85	58	73	-1	0.92	2	18.60	+2.31	54	1945	+15	3197
Marlton	89	56	73	-2	1.56	2	19.96	+3.12	53	2185	+113	3438
Millville	89	55	76	0	0.24	2	23.39	+8.35	40	2269	+180	3516
Mt_Holly_NWS	89	55	74	-1	1.66	3	17.82	+0.53	49	2115	+108	3359
Newark	93	63	77	0	2.49	3	22.85	+5.69	53	2269	+86	3520
New_Brunswick	92	55	75	0	2.91	3	21.86	+3.60	50	2172	+246	3420
Pennsauken	89	58	74	-3	1.75	4	20.81	+3.41	49	2198	+2	3446
Upper_Deerfield	90	57	75	-1	1.03	2	23.50	+7.46	46	2307	+196	3561
Sussex_2NW	89	53	71	0	2.29	3	20.16	+1.84	55	1691	+129	2890
Trenton - Merce	90	57	75	+1	0.93	3	19.54	+1.41	50	2193	+322	3441

Summary based on NWS preliminary data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.

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 Kline

Following crops are being harvested: arugula, snap beans, beets, basil, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, leeks, mustard greens, parsley, peppers, radishes, summer squash, butternut squash, Swiss chard, scallions, tomatoes, watermelon, peaches, apples and white potatoes. Following crops being planted: snap beans, basil, arugula, cilantro, collards, cabbage, sweet corn, cucumbers, summer dandelion, dill, leeks, lettuce, parsley, radishes, summer squash, Swiss chard, scallions and spinach. Crops have looked good all summer with few insect or disease problems.

Gloucester County, Dr. Hemant Gohil

Enough moisture in the ground by rain from previous and current week. Also, not so hot temperatures reduces split pit in peaches. Mid-season yellow flesh peach varieties Bounty, July Prince, PF 17, PF 23, PF 25, PF 19-007, and PF 28 are harvested at peak or approaching last pick. Mid-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, Flavortop and Sun Glow are being picked. Wine grape varieties approaching veraison, marked by 50% berries of cluster changing color and or getting softened. Dry weather post-veraison helps growers, however it's not too wet and moderate warm temperatures are welcomed by wine grape growers.

Mercer County, Meredith Melendez

Harvesting now: beans, beets, broccoli, cabbage, cantaloupe, carrots, cauliflower, chard, cucumbers, eggplant, fennel, cut flowers, eggplant, garlic, kale, head lettuce, leaf lettuce, herbs, nectarines okra, onions, sweet peppers, hot peppers, peaches potatoes, scallions, shell peas, spinach, sugar snap peas, summer squash, sweet corn, tomatoes, watermelon.

Monmouth County, Bill Sciarappa

Scattered showers, cool temps prevail - unusual for August generally very hot/dry. Diseases high in veg. Unknown new disease possible in blueberry.

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JERSEY FRESH AVAILABILITY FOR AUGUST 7, 2017

ARUGULA	Harvesting good quality product in light volume due to seasonal warmth.
BABY SPINACH & ARUGULA	Harvesting very good quality products in good volume.
BASIL	Likes hot weather. Harvesting good quality product in fair to good volume.
BLUEBERRIES	Finishing up.
BEETS	Harvesting a good volume of very good quality products.
CABBAGE	Harvesting a good volume of good quality green, savoy, & red.
CILANTRO	Harvesting good quality product in light volume due to seasonal warmth.
COLLARDS	Harvesting a good volume of good quality products.
CUCUMBERS	Very good quality pickles and cukes harvesting in fair to decreasing volume due to seasonal warmth.
DANDELIONS	Good quality and quantity of product is available.
EGGPLANT	Harvesting a fair to good volume of excellent quality field grown product.
DILL	Harvesting good quality in light to decreasing volume due to seasonal warmth.
ESCAROLE & ENDIVE	Harvesting a light volume, due to seasonal warmth, for much of the Summer.
KALE	Good quality product harvesting in good volume.
LEEKs	A fair to good volume of good quality product is available.
MINT	Harvesting very good quality in good volume.
NECTARINES	Harvesting excellent quality Sunglo in great volume. Volume through the end of the month.
PARSLEY	Harvesting good quality curly and plain product in good volume.
PEACHES	An overcast and cool May slowed early ripening. Harvesting excellent quality yellow & white freestone varieties in great volume. Volume thru mid-September.
PEPPERS	Harvesting a good volume of excellent quality product.
RADISHES	Harvesting good quality product in light volume for the Summer due to seasonal warmth.
SPINACH	Harvesting a light volume of good quality product due to seasonal warmth.
SQUASH	Harvesting very good quality zucchini & yellow squash in good volume.
SWEET CORN	A good volume of very good quality product available.
SWISS CHARD	Harvesting very good quality products in good volume.
TOMATOES	Cool May weather slowed an early planting & caused less than desirable pollination work by bees, creating less fruit than normal. A fair to good volume of very good quality field grown product available.
TURNIPS	Harvesting good quality product in light volume due to seasonal warmth.
WHITE POTATOES	Harvesting a good volume of mainly round white & red varieties. Yellow fleshed varieties and Russets also harvesting in fair to increasing volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.