



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending April 23, 2017

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

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Released April 24, 2017

Excellent Week for Field Work: New Jersey had an average of 6 days suitable for field work. All temperatures were above freezing with lows in the low 40's across most areas. Highs reached the upper 80's throughout most of the state. All areas reported precipitation. Topsoil and subsoil moisture is reported at adequate levels in nearly all parts of New Jersey. The New Jersey Farm Bureau reports that the drought warning designation has been lifted on all but two counties, according to the NJ DEP, due to the replenishment of surface and groundwater levels by recent rainfalls.

Vegetables and herbs are being harvested, some in high tunnels, and include lettuce, spinach, leeks, broccoli rabe, collards, asparagus, cilantro, dandelion, kale, mint, parsley, radishes, Swiss chard, and scallions. Planting continues including beets, cabbage, collards, leeks, peas, greens, onions, carrots, lettuce and kale. Sweet corn continues being planted although the earliest plantings were delayed.

Winter flood is being removed from cranberry bogs. Blueberries and strawberries are in flower. Peaches are in full bloom as are other stone fruit. Row covers are being removed from strawberries. No-till soybean fields are being prepared for planting.

There is a report of allium leaf miner being present in field grown chives for several weeks, and in a high tunnel previously. There are some Italian Ryegrass weed problems in small grains. Freeze damage in peaches is low at only 10 to 20%. It is considered a beneficial thinning. Cape May had some of the lower temperatures in the state, with highs reaching only 76 degrees, and this persistent, cool weather is delaying some orchard crop progress there.

Soil Moisture for Week Ending April 23, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	77	23
SUBSOIL	0	1	92	7

Crop Conditions as of April 23, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	3	24	67	6
HAY, OTHER	0	0	30	56	14
PASTURE AND RANGE	0	0	28	64	8
WINTER WHEAT	0	0	13	84	3

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

April 23, 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	82	34	55	+6	0.62	4	2.27	-0.68	10	105	+90	285
Belvidere_Bridg	82	35	55	+5	0.64	3	2.62	-0.24	7	79	+62	256
Cape_May	76	45	57	+4	0.38	1	1.16	-1.25	6	158	+106	374
Estell_Manor	88	44	60	+8	0.64	4	2.22	-0.31	7	161	+120	363
Flemington	84	40	56	+5	0.19	3	2.45	-0.50	8	112	+83	304
Freehold_Marlbo	88	42	58	+5	0.25	4	1.79	-1.01	9	142	+97	341
Hammonton	87	42	59	+5	0.37	4	1.46	-1.41	8	145	+86	354
Manasquan	88	45	56	+3	0.35	5	2.53	-0.27	10	90	+45	294
Marlton	88	42	58	+4	0.75	4	2.07	-0.72	9	149	+83	355
Millville	87	41	60	+6	0.46	4	1.42	-1.13	6	174	+114	375
Mt_Holly_NWS	88	43	58	+5	0.64	4	1.87	-0.72	7	138	+83	339
Newark	87	44	58	+4	0.28	5	2.33	-0.52	10	157	+94	364
New_Brunswick	88	40	58	+6	0.56	4	2.53	-0.43	8	140	+100	341
Pennsauken	88	43	58	+3	0.56	4	2.18	-0.68	8	148	+68	350
Seabrook_Farms	86	37	59	+5	0.52	4	1.96	-0.64	6	159	+98	368
Sussex_2NW	85	34	54	+5	1.06	5	3.35	+0.09	11	83	+70	254
Trenton	86	42	59	+7	0.17	4	1.93	-0.93	9	152	+113	354

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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JERSEY FRESH AVAILABILITY FOR APRIL 24, 2017

ARUGULA	Harvest of good quality starting in light quantity. Volume should pick up each week.
ASPARAGUS	Harvesting a fair to quickly increasing quantity of good quality product with continued warming weather and increasing soil temperatures.
CILANTRO	Harvesting a fair to good quantity of good quality over-wintered product. Spring planted starting.
DANDELIONS	Good quality over-wintered bunched product is available now and for some time. Spring planted should be available by mid-May.
KALE	Good quality over-wintered product harvesting in fair to good volume. Volume will pick up each week.
LEEKS	A light to fair volume of good quality over-wintered product is available. Greening up now.
LETTUCE	Harvesting a light to quickly increasing volume of Boston. Starting Red & Green Leaf. Romaine should be late next week or the following week.
MINT	Very good quality harvesting in light to increasing volume.
PARSLEY	Harvesting good quality over-wintered curly and plain product in fair volume. Spring planted should be available by next week.
RADISHES	Harvesting good quality product in light to fair volume. Volume will pick up each week.
SPINACH	Harvesting a light to fair volume of good quality over-wintered product. Spring planted starting to become available.

JERSEY FRESH FORECAST

BABY SPINACH & ARUGULA	Harvest should start in two weeks.
BEETS	Harvest should begin in mid-May.
CABBAGE	Won't be ready until late May.
COLLARDS	Should begin harvesting in mid-May.
DILL	Harvest should start next week in light quantity. Volume should pick up each week after that.
ESCAROLE & ENDIVE	Should begin harvesting in mid-May.
STRAWBERRIES	Early harvests of Chandler variety berries are expected to begin in mid-May, while the bulk of the crop will be harvested towards the end of May, with lower volumes to continue through early June.
SWISS CHARD	Harvest of good quality product should start next week. Volume should pick up each week after that.
TURNIPS	Should begin harvesting around the end of May.

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.

Burlington County, Raymond J. Samulis, AG

Vegetables being harvested leeks, broccoli raab, spinach and others. Winter flood being removed from cranberry bogs. Sweet corn continues being planted although the earliest plantings were delayed. No-till soybean fields being prepared for planting. Row covers being removed from strawberries.

Cape May County, Jenny Carleo, AG Agent

Persistent, cool weather this week is delaying some orchard crop progress. Blueberries and strawberries in flower. Asparagus in harvest.

Cumberland County, Dr. Wesley L. Kline

Following crops are being harvested: asparagus, cilantro, dandelion, kale, leeks, lettuce, mint, parley, radishes, Swiss chard scallions and spinach. Following crops are being planted: beets, cabbage, collards, sweet corn, leeks and peas.

Mercer County, Meredith Melendez

Planting continues including greens, onions, carrots, lettuce and kale. Crop harvests (some in high tunnels) include lettuce, greens, spinach, leeks, raab, collards and herbs. Allium leaf miner has been present in field grown chives for several weeks, and in a high tunnel previously.

Monmouth County, Bill Sciarappa

Some weed problems in small grains - Italian Ryegrass. Herbicides in warm weather cause burn on crop. Freeze damage in peach is low 10-20% - a beneficial thinning - full bloom in most blocks and other stone fruit. The auto entry of ID/text/data has improved very nicely

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