



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending May 29, 2016

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

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Released May 31, 2016

Excellent Week for Field Work: New Jersey had an average of 6.5 days suitable for field work. Cooler than normal temperatures continued. Statewide peach crop fruit set expected to be 75 percent of normal due to adverse spring weather. South Jersey is expecting 80 to 85 percent of a full crop. Blueberry producers are expecting 93 to 95 percent of a full crop. Asparagus cutting was active, surprisingly good. Bees were active. Vegetables were generally running behind due to the cool spring. Greens are an exception to this and were doing well. Rainy weekends have slowed some direct-market plant sales from nurseries. Peppers slow to move from greenhouse to field. Field corn progressing slowly but should catch up. Soybean planting active. Active hay cutting. The following crops are being harvested: arugula, asparagus, beets, bok choy, cilantro, collards, summer dandelion, dill, escarole, endive kale, leeks, lettuce, mint, parsley, radishes, spinach, Swiss chard, scallions and strawberries. The following crops are being seeded or transplanted: arugula, basil, cilantro, cabbage, collards, cucumbers, summer dandelion, eggplant, kale, leeks, melons, parsley, peppers, sweet corn snap beans, summer squash, Swiss chard, scallions and tomatoes.

Crop Progress as of May 29, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: PLANTED	81	58	90	69
CORN: EMERGED	63	45	78	53
HAY, ALFALFA: FIRST CUTTING	56	33	80	23
HAY, OTHER: FIRST CUTTING	32	<5	58	18
SOYBEANS: PLANTED	44	18	0	18
SOYBEANS: EMERGED	23	<5	0	<5
WINTER WHEAT: HEADED	92	86	90	76

Soil Moisture for Week Ending May 29, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	11	74	14
SUBSOIL	1	8	72	19

Crop Conditions as of May 29, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	2	33	58	7
HAY, OTHER	0	1	18	80	1
PASTURE AND RANGE	0	1	37	57	5
WINTER WHEAT	0	1	25	70	4

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

May 30, 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	90	48	71	+10	0.01	1	4.68	-3.51	27	383	+108	876
Belvidere_Bridg	89	47	69	+8	0.11	1	4.68	-3.26	22	319	+24	796
Cape_May	85	54	69	+5	0.10	2	9.11	+2.38	28	408	+1	933
Estell_Manor	90	52	69	+6	0.14	2	8.13	+1.53	30	421	+42	934
Flemington	92	45	71	+8	0.05	2	4.91	-3.77	28	396	+60	886
Freehold_Marlbo	92	46	70	+7	0.10	1	4.77	-2.64	27	418	+25	927
Hammonton	91	51	70	+6	0.12	3	7.67	+0.05	31	426	-20	942
Manasquan	87	49	68	+4	0.18	3	5.42	-1.99	27	331	-62	810
Marlton	91	50	69	+4	0.19	2	7.82	+0.09	26	424	-47	934
Millville	88	50	69	+4	0.20	2	7.07	-0.15	29	417	-32	941
Mt_Holly_NWS	90	49	69	+5	0.19	2	6.28	-1.34	25	399	-40	899
Newark	96	53	74	+8	0.06	2	3.37	-4.75	22	525	+46	1058
New_Brunswick	91	50	71	+8	0.26	2	4.30	-4.07	27	448	+68	964
Pennsauken	90	51	70	+5	0.41	2	7.60	-0.46	29	433	-72	948
Seabrook_Farms	89	48	69	+4	0.40	2	7.78	+0.38	24	435	-24	962
Sussex_2NW	91	46	69	+9	0.00	0	4.82	-3.79	23	314	+52	787
Trenton	90	49	71	+8	0.08	1	4.55	-3.54	24	452	+83	969

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.

Atlantic County, Peter Oudemans

Disease pressure is moderate/low so far on blueberries. Mummy berry disease pressure is low, we had very slight Botrytis Blossom blight and Phomopsis twig blight was also lower this year. The bloom period was long so we are waiting to see how anthracnose levels will be affected. There was some late winter damage to buds.

Burlington County, Raymond J. Samulis

Early sweet corn fields are suffering from seed rots and the germination is very poor. Early fields of sweet corn suffering from Nitrogen deficiency. Until 5/24/16 asparagus harvest has slowed due to colder than normal conditions. Strawberry crop reduced from earlier blossom damage from cold conditions.

Cumberland County, Dr. Wesley Kline

Heavy rains at the end of the week will slow down seeding and transplanting. The following crops are being harvested: arugula,

asparagus, beets, bok choy, cilantro, collards, summer dandelion, dill, escarole, endive kale, leeks, lettuce, mint, parsley, radishes, spinach, Swiss chard, scallions and strawberries. The following crops are being seeded or transplanted: arugula, snap beans, basil, cilantro, cabbage, melons, collards, sweet corn, cucumbers, summer dandelion, eggplant, kale, leeks, parsley, peppers, summer squash, Swiss chard, scallions and tomatoes.

Monmouth County, Bill Sciarappa

Rain on drying straw, winter annuals in hay, perennial weed problem Mugwort - wild chrysanthemum continues to invade fields - very difficult to control. Division of Princeton Nurseries/2000+ acres leading to greater crop diversity and division of water allocations.

Salem County, Jasen Berkowitz

Most corn planted and emerged, soybeans being planted, great week for making hay, livestock condition good, milk production slightly down due to heat.

JERSEY FRESH AVAILABILITY FOR MAY 31, 2016

ARUGULA	Harvesting good quality Spring planted product in fair to slowly increasing volume.
ASPARAGUS	Recent cool & cloudy weather had slowed production, but warmer weather this past weekend has helped with volume & availability. Now harvesting a fair to good quantity of good quality product.
BABY KALE, SPINACH & ARUGULA	Harvesting good quality products in fair to good volume.
BEETS	Harvesting a fair to good volume of good quality product.
CILANTRO	Harvesting a good quantity of good quality Spring planted product.
COLLARDS	Harvesting a fair to good volume of good quality Spring planted product.
DANDELIONS	Spring planted becoming available.
DILL	Harvesting a fair volume of good quality product.
ESCAROLE & ENDIVE	Harvesting a good volume of good quality products.
KALE	Good quality Spring planted product harvesting in fair to good volume.
LEEKS	A fair volume of good quality over-wintered product is available.
LETTUCE	Harvesting a good volume of very good quality Romaine, Boston, & Red & Green Leaf.
MINT	Very good quality harvesting in fair to good volume.
PARSLEY	Harvesting a light to fair & slowly increasing volume of good quality Spring planted product.
RADISHES	Harvest of good quality product starting in good volume.
SPINACH	A fair to good volume of good quality Spring planted product is available.
STRAWBERRIES	Excellent quality berries harvesting in fair volume in South Jersey. While the bulk of the crop is harvesting now, lower volumes will continue through early June.
SWISS CHARD	Harvesting a fair to good volume of good quality product.

JERSEY FRESH FORECAST

BASIL	Likes warmer weather. Should be ready in a couple of weeks.
BLUEBERRIES	Minor quantities of early varieties like Weymouth starting in two weeks. The much more widely planted Duke variety will start 3-4 days later with volume available a week later.
CABBAGE	Won't be ready for 2-3 weeks.
CUCUMBERS	Pickles should begin in two weeks, followed by cukes a week later.
PEACHES	It's been a slowly warming Spring and early April frost has hurt the crop. The season will start in early to mid-July w/ early PF & Sentry varieties, w/ volume and freestone varieties starting a week later. White peaches start a week after that w/ volume late July.
SQUASH	Should start harvesting field grown zucchini in about two weeks with yellow squash starting a few days later.
TURNIPS	Should begin harvesting in a couple of weeks.