



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending July 22, 2018

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 6.5 days suitable for field work. Temperatures ranged from highs in the mid 90s to lows in the low to mid 50s. All stations reported near average temperatures. Rain ranged from almost an inch in Sussex County to over four inches in Manasquan.

Peaches, sweet corn and blueberries are finally in fair supply after a 3-4 week delay.

A few weather related items were reported from the Rutgers Cooperative Extension Plant & Pest Advisory. The air mass that preceded Tuesday night's storm front contained a few corn earworm (CEW) moths, resulting in spotty but distinct increases in NJ black light traps. Excessive heat and dry weather will cause thrip populations in tomatoes and peaches to increase rapidly, and fruit blemishes may follow as they begin to feed there.

Soil Moisture for Week Ending July 22, 2018 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 26 | 62 | 12 |
| SUBSOIL | 0 | 23 | 71 | 6 |

Crop Conditions as of July 22, 2018 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| APPLES | 0 | 0 | 58 | 35 | 7 |
| BELL PEPPERS | 1 | 3 | 22 | 64 | 10 |
| CORN | 6 | 8 | 34 | 52 | 0 |
| HAY, ALFALFA | 2 | 4 | 40 | 47 | 7 |
| HAY, OTHER | 1 | 2 | 20 | 70 | 7 |
| PASTURE AND RANGE | 5 | 7 | 23 | 64 | 1 |
| PEACHES | 0 | 0 | 35 | 40 | 25 |
| SOYBEANS | 7 | 14 | 35 | 44 | 0 |
| SWEET CORN | 0 | 3 | 35 | 51 | 11 |
| TOMATOES | 0 | 1 | 24 | 60 | 15 |
| WINTER WHEAT | 2 | 4 | 13 | 76 | 5 |

Crop Progress as of July 22, 2018 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|-----------------------------------|-----------|-----------|-----------|-------------|
| APPLES: FRUIT SET | 95 | 91 | N/A | N/A |
| CORN: SILKING | 30 | 10 | 48 | 53 |
| HAY, ALFALFA: SECOND CUTTING | 51 | 45 | 84 | 74 |
| HAY, OTHER: FIRST CUTTING | 95 | 92 | 99 | N/A |
| HAY, OTHER: SECOND CUTTING | 17 | 17 | 40 | 38 |
| SOYBEANS: EMERGED | 94 | 91 | N/A | N/A |
| SOYBEANS: BLOOMING | 8 | <5 | 65 | N/A |
| PEACHES: HARVESTED | 15 | <5 | N/A | N/A |
| WINTER WHEAT: HARVESTED FOR GRAIN | 78 | 59 | 85 | N/A |
| SWEET CORN: EMERGED | 96 | 92 | N/A | N/A |
| SWEET CORN: HARVESTED | 9 | N/A | 44 | N/A |
| BELL PEPPERS: HARVESTED | 23 | 19 | 19 | N/A |
| TOMATOES: HARVESTED | 15 | 13 | 26 | N/A |

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

July 22, 2018 New Jersey Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

| Station | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2018 | | | | | |
|-----------------|---------------------------|----|-----|-----|---------------|------|----------------------------------|-------|------|--------------|------|----------|
| | Temperature | | | | Precipitation | | Precipitation | | | GDD Base 50F | | Base 40F |
| | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| ANDOVER AEROFLE | 89 | 57 | 69 | -3 | 2.20 | 4 | 14.13 | -2.27 | 56 | 1492 | +82 | 2445 |
| BELVIDERE BRIDG | 94 | 51 | 70 | -3 | 1.90 | 4 | 15.89 | +0.22 | 47 | 1384 | -50 | 2292 |
| CAPE MAY 2 NW | 90 | 62 | 76 | 0 | 3.29 | 2 | 17.58 | +4.56 | 36 | 1714 | +37 | 2725 |
| ESTELL MANOR | 95 | 58 | 76 | +1 | 3.52 | 2 | 18.95 | +4.71 | 43 | 1826 | +171 | 2856 |
| FLEMINGTON 5 NN | 95 | 53 | 74 | 0 | 2.42 | 3 | 18.80 | +1.63 | 47 | 1644 | +146 | 2628 |
| FREEHOLD-MARLBO | 96 | 56 | 74 | -2 | 2.06 | 3 | 19.13 | +3.73 | 50 | 1790 | +134 | 2802 |
| HAMMONTON 1 NE | 96 | 60 | 76 | 0 | 2.92 | 4 | 15.47 | +0.57 | 47 | 1829 | +98 | 2864 |
| MANASQUAN | 88 | 60 | 74 | -1 | 4.26 | 3 | 21.43 | +6.66 | 45 | 1544 | +11 | 2541 |
| MILLVILLE MUNIC | 92 | 61 | 75 | -1 | 3.39 | 3 | 20.43 | +7.34 | 55 | 1844 | +194 | 2881 |
| MT HOLLY WFO | 91 | 58 | 75 | -3 | 2.06 | 3 | 19.66 | +0.47 | 41 | 1696 | -42 | 2674 |
| NEW BRUNSWICK 3 | 93 | 55 | 75 | 0 | 1.30 | 2 | 17.11 | +0.80 | 46 | 1690 | +72 | 2677 |
| NEWARK LIBERTY | 93 | 66 | 76 | -2 | 3.13 | 3 | 18.00 | +2.43 | 59 | 1940 | +127 | 2990 |
| PENNSAUKEN 1N | 94 | 60 | 76 | -1 | 1.70 | 3 | 18.16 | +2.26 | 42 | 1800 | -17 | 2818 |
| SEABROOK FARMS | 96 | 63 | 77 | 0 | 3.88 | 3 | 16.70 | +1.91 | 31 | 1724 | -90 | 2716 |
| SUSSEX 3 WNW | 91 | 51 | 72 | 0 | 0.96 | 1 | 14.37 | -2.08 | 47 | 1443 | +164 | 2378 |
| TRENTON MERCER | 94 | 62 | 74 | -2 | 2.81 | 3 | 23.46 | +7.59 | 56 | 1860 | +214 | 2888 |

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

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.

Monmouth County, Bill Sciarappa - Peaches, sweet corn and blueberries are finally in fair supply after a 3-4 week delay. A short dry spell to be followed by more rain in coming days.



The banner is divided into three sections. The left section has an orange background with the text '2017 CENSUS OF AGRICULTURE' in white, with the tagline 'YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.' below it. It also features the USDA and National Agricultural Statistics Service logos. The middle section is a colorful illustration of a farm with a red barn, a blue sky, and a person working in a field. The right section has a dark brown background with white text.

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JERSEY FRESH AVAILABILITY FOR JULY 23, 2018

| | |
|-----------------------------------|---|
| ARUGULA | Harvesting good quality product in fair to light volume due to seasonal warmth. |
| BABY SPINACH & ARUGULA | Harvesting very good quality products in good volume. |
| BASIL | Likes warm weather. Harvesting very good quality in fair volume. |
| BEETS | Harvesting a good volume of very good quality product. |
| BLUEBERRIES | Finishing up the intensely flavored Bluecrop variety in light to decreasing volume, w/ excellent quality & good size. Late season varieties like Elliot & Liberty starting in very light volume for a few weeks. |
| CABBAGE | Harvesting a good volume of good quality green, savoy, & red. |
| CILANTRO | Harvesting good quality product in fair to light volume due to seasonal warmth. |
| COLLARDS | Harvesting a good volume of very good quality product. |
| CUCUMBERS | Very good quality pickles & cukes harvesting in good volume. |
| DANDELIONS | Good quality bunched product harvesting in fair to good volume. |
| DILL | Harvesting a light to decreasing volume of very good quality product due to seasonal warmth. |
| EGGPLANT | Harvesting a fair to increasing volume of excellent quality product w/ volume by late week. |
| ESCAROLE & ENDIVE | Harvesting a light volume of good quality products as the weather warms. Will be available all Summer in at least light volume. |
| KALE | Good quality product harvesting in good volume. |
| LEEKS | A fair to good volume of good quality product is available. |
| MINT | Harvesting a good volume of very good quality product. |
| NECTARINES | Will start to harvest Easternglo, the first high quality yellow, late week w/ volume by early August. |
| PARSLEY | Good quality curly & plain product harvesting in fair to good volume. |
| PEACHES | A slowly warming Spring has the season starting later than normal. Finishing up excellent quality early PF & Sentry varieties. Harvesting white peaches and will start to harvest yellow Red Haven & John Boy varieties late week. Volume thru mid-September. |
| PEPPERS | Harvesting a fair to increasing volume of excellent quality product. |
| RADISHES | Harvesting very good quality product in light volume for much of the rest of Summer. |
| SPINACH | Harvesting a light volume of good quality product as temperatures warm. |
| SQUASH | Harvesting very good quality zucchini & yellow squash in good volume. |
| SWEET CORN | A later start to the season, now harvesting excellent quality in good volume. |
| SWISS CHARD | Harvesting good quality product in good volume. |
| TOMATOES | A later start to the season, now harvesting in fair to good volume. |
| TURNIPS | Harvesting good quality in light volume for much of the Summer. |
| WHITE POTATOES | Harvesting round white & red varieties. Yellow fleshed varieties start next week & Russets in two weeks. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags. |