



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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[www.nass.usda.gov/nj](http://www.nass.usda.gov/nj)  
Week ending August 30, 2015

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 7 days suitable for field work. We need more consistent heavy rain. Irrigation is still needed due to drought conditions in some areas. There are problems with cucurbit diseases and poor female flower set on some sites. There is some blossom end rot on tomatoes, as well. Harvesting and planting continues. The following crops are being harvested: winter wheat, sweet corn, arugula, snap beans, beets, basil, cilantro, parsley, cabbage, cantaloupe, collards, cucumbers, summer dandelion, dill, eggplant, kale, leeks, mint, peppers, summer squash, butternut squash, spaghetti squash, Swiss chard, tomatoes, turnips white potatoes and watermelon. Some crops are still being planted, including: arugula, basil, beets, cilantro, parsley, cabbage, cucumbers, dill, escarole, endive, kale, leeks, lettuce, Swiss chard, green onions, spinach, fennel, broccoli and cauliflower.

## Soil Moisture for Week Ending August 30, 2015 (in percent)

| Item    | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 23         | 30    | 44       | 3       |
| SUBSOIL | 17         | 26    | 55       | 2       |

## Crop Conditions as of August 30, 2015 (in percent)

| Item              | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| CORN              | 2         | 5    | 12   | 54   | 27        |
| HAY, ALFALFA      | 5         | 4    | 31   | 53   | 7         |
| HAY, OTHER        | 4         | 7    | 37   | 46   | 6         |
| PASTURE AND RANGE | 16        | 6    | 12   | 36   | 30        |
| WINTER WHEAT      | 5         | 8    | 23   | 64   | 0         |

## Crop Progress as of August 30, 2015 (in percent)

| Item                         | This Week | Last Week | Last Year | 5 Year Avg. |
|------------------------------|-----------|-----------|-----------|-------------|
| CORN: MILK                   | 96        | 93        | 51        | N/A         |
| CORN: DOUGH                  | 56        | 41        | 19        | N/A         |
| HAY, ALFALFA: SECOND CUTTING | 96        | 94        | 95        | 87          |
| HAY, ALFALFA: THIRD CUTTING  | 76        | 75        | 26        | 38          |
| HAY, OTHER: SECOND CUTTING   | 91        | 90        | 89        | 86          |
| HAY, OTHER: THIRD CUTTING    | 23        | 6         | <5        | 28          |
| SOYBEANS: BLOOMING           | 95        | 89        | 31        | N/A         |
| SOYBEANS: SETTING PODS       | 59        | 43        | 25        | 60          |
| SWEET CORN: HARVESTED        | 33        | 16        | 73        | 71          |
| BELL PEPPERS: HARVESTED      | 29        | 27        | 69        | 76          |

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

## August 30, 2015 New Jersey Weekly Weather Summary

| Station         | Last Week Weather Summary |    |     |     |               |      | Accumulation Since April 1, 2015 |       |      |              |      |          |
|-----------------|---------------------------|----|-----|-----|---------------|------|----------------------------------|-------|------|--------------|------|----------|
|                 | Temperature               |    |     |     | Precipitation |      | Precipitation                    |       |      | GDD Base 50F |      | Base 40F |
|                 | Hi                        | Lo | Avg | DFN | Total         | Days | Total                            | DFN   | Days | Total        | DFN  | Total    |
| Andover         | 83                        | 50 | 68  | +1  | 0.00          | 0    | 18.51                            | -3.22 | 49   | 2445         | +418 | 3870     |
| Belvidere_Bridg | 83                        | 52 | 67  | -3  | 0.04          | 1    | 21.65                            | +1.24 | 45   | 2266         | +135 | 3683     |
| Cape_May        | 86                        | 58 | 73  | 0   | 0.28          | 1    | 19.79                            | +2.77 | 48   | 2924         | +380 | 4407     |
| Estell_Manor    | 87                        | 53 | 71  | -2  | 0.00          | 0    | 24.16                            | +6.62 | 54   | 2791         | +316 | 4257     |
| Flemington      | 88                        | 52 | 70  | 0   | 0.08          | 1    | 16.21                            | -5.67 | 54   | 2660         | +393 | 4100     |
| Freehold_Marlbo | 91                        | 44 | 71  | +1  | 0.05          | 1    | 15.04                            | -4.84 | 48   | 2776         | +333 | 4236     |
| Hammonton       | 89                        | 56 | 73  | 0   | 0.07          | 2    | 21.25                            | +1.51 | 68   | 2953         | +343 | 4423     |
| Lakehurst_NAS   | 88                        | 50 | 71  | -2  | 0.00          | 0    | 15.69                            | -2.85 | 52   | 2821         | +277 | 4287     |
| Marlton         | 90                        | 56 | 73  | +1  | 0.00          | 0    | 17.89                            | -3.04 | 54   | 2951         | +339 | 4430     |
| Millville       | 86                        | 53 | 72  | -2  | 0.04          | 1    | 23.91                            | +5.36 | 51   | 2976         | +326 | 4439     |
| Mt_Holly_NWS    | 87                        | 55 | 71  | -2  | 0.00          | 0    | 15.76                            | -5.61 | 49   | 2781         | +239 | 4242     |
| Newark          | 93                        | 63 | 77  | +4  | 0.00          | 0    | 16.63                            | -3.72 | 41   | 3190         | +428 | 4667     |
| New_Brunswick   | 92                        | 53 | 73  | +2  | 0.00          | 0    | 13.79                            | -8.00 | 55   | 2855         | +406 | 4314     |
| Pennsauken      | 89                        | 58 | 73  | -2  | 0.00          | 0    | 18.92                            | -1.97 | 51   | 2941         | +167 | 4415     |
| Seabrook_Farms  | 87                        | 54 | 71  | -2  | 0.00          | 0    | 20.91                            | +1.54 | 49   | 2971         | +296 | 4445     |
| Sussex_2NW      | 86                        | 51 | 68  | +2  | 0.00          | 0    | 17.26                            | -4.21 | 50   | 2314         | +315 | 3726     |
| Trenton         | 87                        | 57 | 73  | +3  | 0.00          | 0    | 14.38                            | -7.59 | 54   | 2963         | +586 | 4427     |

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. Wesley Kline**

Following crops are being harvested: arugula, snap beans, beets, basil, cilantro, parsley, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, leeks, mint, peppers, summer squash, butternut squash, spaghetti squash, Swiss chard, tomatoes, turnips white potatoes and watermelon. The following crops are being planted: arugula, basil, beets, cilantro, parsley, cabbage, cucumbers, dill, escarole, endive, kale, leeks, lettuce, Swiss chard, green onions, spinach, fennel, broccoli and cauliflower.

### **Hunterdon County, Bob Mickel**

All livestock producers should be supplementing animals while on pasture. If possible wean beef calves and other livestock offspring early and leave cows and ewes on pasture to dry off and put extra supplements into offspring and rough cows and ewes through drought conditions.

### **Monmouth County, Bill Sciarappa**

Cucurbit diseases - poor female flower set on some sites. We need more consistent heavy rain. Blossom end rot on tomatoes - erratic water/calcium supply.

### **Salem County, Jasen Berkowitz**

Irrigation is needed, livestock condition good, and milk production average for this time of year.