



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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Week ending August 31, 2014

Issued weekly on the internet, April - November  
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Released September 2, 2014  
\*\*\*Revised\*\*\*

**Good Week for Field Work:** Maryland had 6.5 days of field and Delaware had 7 days of field work. Maryland has almost finished all of its second cuttings of alfalfa hay. Third and fourth cuttings of hay are above the last year and five year averages. Delaware on the other hand, just started its fourth cutting of alfalfa and its second and third cuttings are behind schedule. Corn also just started maturing in Delaware. Last week's hot and dry weather allowed for lots of field work but was also very harsh on the sub and top soils. Delaware is reporting much more shortages in soil moisture than Maryland but both are suffering. Yields for un-irrigated soybeans are not expected to be strong.

There is no relief from the heat this week with temperatures in the upper 80's to lower 90's. However, thunderstorms are expected Tuesday and Friday through Sunday. The precipitation will most likely not put a big damper on field activities, such as cutting hay and harvesting vegetables. Some farmers are also starting to harvest corn for silage.

## MD Moisture for Week Ending August 31<sup>th</sup>, 2014 (100% total)

|         | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| Subsoil | 1%         | 14%   | 82%      | 3%      |
| Topsoil | 1%         | 15%   | 79%      | 5%      |

## MD Crop Condition (in %):

|         | Very Poor | Poor | Fair | Good | Excellent |
|---------|-----------|------|------|------|-----------|
| Apples  | 0         | 1    | 3    | 92   | 4         |
| Corn    | 1         | 3    | 9    | 56   | 31        |
| Pasture | 1         | 8    | 18   | 50   | 23        |
| Soybean | 0         | 2    | 16   | 52   | 30        |

## MD Crop Progress (in %):

|                                   | August 31 <sup>th</sup> | Last Year | 5-year Average |
|-----------------------------------|-------------------------|-----------|----------------|
| Alfalfa 2 <sup>nd</sup> Cutting   | 96                      | 100       | 100            |
| Alfalfa 3 <sup>rd</sup> Cutting   | 94                      | 87        | 90             |
| Alfalfa 4 <sup>th</sup> Cutting   | 61                      | 26        | 31             |
| Apples Harvested                  | 31                      | 39        | 37             |
| Cantaloupes Harvested             | 84                      | 84        | 82             |
| Corn Milk                         | 96                      | 100       | 100            |
| Corn Dough                        | 85                      | 99        | 97             |
| Corn Dented                       | 42                      | 65        | 73             |
| Cucumbers Harvested               | 87                      | 80        | 84             |
| Lima Beans Harvested              | 38                      | 69        | 63             |
| Other Hay 2 <sup>nd</sup> Cutting | 79                      | 100       | 99             |
| Other Hay 3 <sup>rd</sup> Cutting | 34                      | 51        | 45             |
| Peaches Harvested                 | 76                      | 91        | 92             |
| Potatoes Harvested                | 62                      | 97        | 99             |
| Snap Beans Harvested              | 73                      | 89        | 89             |
| Soybean Setting Pods              | 92                      | 84        | 86             |
| Soybeans Fully Podded             | 43                      | n/a       | n/a            |
| Sweet Corn Harvested              | 90                      | 86        | 85             |
| Tomatoes Harvested                | 81                      | 72        | 77             |
| Watermelons Harvested             | 84                      | 76        | 76             |

**DE Crop Progress (in %):**

**DE Moisture for Week Ending August 31<sup>th</sup>, 2014**  
**(100% total)**

|         | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| Subsoil | 6%         | 46%   | 48%      | 0%      |
| Topsoil | 15%        | 64%   | 21%      | 0%      |

**DE Crop Condition (in %):**

|         | Very Poor | Poor | Fair | Good | Excellent |
|---------|-----------|------|------|------|-----------|
| Apples  | 3         | 5    | 23   | 63   | 6         |
| Corn    | 3         | 5    | 24   | 56   | 12        |
| Pasture | 3         | 14   | 47   | 33   | 3         |
| Soybean | 2         | 11   | 25   | 48   | 14        |

**Hay and Roughage Supplies**

|    | Very Short | Short | Adequate | Surplus |
|----|------------|-------|----------|---------|
| MD | 0%         | 17%   | 78%      | 5%      |
| DE | 0%         | 6%    | 77%      | 17%     |

|                                   | August 31 <sup>th</sup> | Last Year | 5-year Average |
|-----------------------------------|-------------------------|-----------|----------------|
| Alfalfa 2 <sup>nd</sup> Cutting   | 79                      | 100       | 100            |
| Alfalfa 3 <sup>rd</sup> Cutting   | 63                      | 89        | 90             |
| Alfalfa 4 <sup>th</sup> Cutting   | 12                      | 31        | 23             |
| Apples Harvested                  | 39                      | 53        | 47             |
| Cantaloupes Harvested             | 89                      | 88        | 89             |
| Corn Dough                        | 88                      | 100       | 98             |
| Corn Dented                       | 68                      | 72        | 85             |
| Corn Mature                       | 10                      | 20        | 31             |
| Cucumbers Harvested               | 84                      | 85        | 87             |
| Lima Beans Harvested              | 30                      | 58        | 66             |
| Other Hay 2 <sup>nd</sup> Cutting | 80                      | 100       | 100            |
| Other Hay 3 <sup>rd</sup> Cutting | 43                      | 57        | 64             |
| Peaches Harvested                 | 72                      | 91        | 93             |
| Potatoes Harvested                | 59                      | 96        | 93             |
| Snap Beans Harvested              | 82                      | 91        | 87             |
| Soybean Blooming                  | 94                      | 91        | 96             |
| Soybeans Setting Pods             | 87                      | 78        | 81             |
| Soybeans Fully Podded             | 31                      | n/a       | n/a            |
| Sweet Corn Harvested              | 86                      | 93        | 92             |
| Tomatoes Harvested                | 82                      | 86        | 82             |
| Watermelon Harvested              | 89                      | 94        | 92             |

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

## September 1, 2014 Maryland and Delaware Weekly Weather Summary

|                 |                 | Last Week Weather Summary |    |     |      |               |       | Accumulation Since April 1, 2014 |       |      |              |      |          |
|-----------------|-----------------|---------------------------|----|-----|------|---------------|-------|----------------------------------|-------|------|--------------|------|----------|
|                 |                 | Temperature               |    |     |      | Precipitation |       | Precipitation                    |       |      | GDD Base 50F |      | Base 40F |
| State           | Station         | Hi                        | Lo | Avg | DFN  | Total         | Days  | Total                            | DFN   | Days | Total        | DFN  | Total    |
| Maryland        | Baltimore_Washi | 89                        | 55 | 73  | +1   | 0.00          | 0     | 26.06                            | +8.15 | 47   | 2859         | +95  | 4356     |
|                 | Beltsville      | 88                        | 53 | 72  | -2   | 0.00          | 0     | 24.47                            | +5.23 | 58   | 2786         | -25  | 4279     |
|                 | Brighton_Dam    | 86                        | 53 | 70  | -2   | 0.00          | 0     | 25.99                            | +6.00 | 50   | 2542         | -69  | 4015     |
|                 | Cumberland      | 92                        | 53 | 71  | 0    | 0.03          | 1     | 21.95                            | +4.75 | 62   | 2656         | +78  | 4123     |
|                 | Emmitsburg      | 87                        | 51 | 68  | -4   | 0.00          | 0     | 27.28                            | +7.37 | 58   | 2422         | -186 | 3900     |
|                 | Frostburg       | 83                        | 48 | 65  | -1   | 0.01          | 1     | 20.63                            | +0.33 | 66   | 1850         | +81  | 3252     |
|                 | Hagerstown_AP   | 86                        | 55 | 71  | +1   | 0.00          | 0     | 21.85                            | +4.08 | 54   | 2699         | +90  | 4177     |
|                 | Mechanicsville  | 86                        | 56 | 69  | -5   | 0.00          | 0     | 16.65                            | -3.75 | 53   | 2752         | -100 | 4248     |
|                 | Millers_4NE     | 88                        | 49 | 71  | 0    | 0.14          | 1     | 22.31                            | +3.68 | 64   | 2455         | -22  | 3933     |
|                 | Ocean_City_AP   | 87                        | 55 | 71  | -4   | 0.00          | 0     | 14.34                            | -5.85 | 39   | 2666         | -273 | 4158     |
|                 | Oxon_Hill       | 88                        | 60 | 73  | -1   | 0.00          | 0     | 23.99                            | +4.22 | 53   | 2936         | +113 | 4442     |
|                 | Patuxent_River  | 86                        | 59 | 73  | -3   | 0.00          | 0     | 19.59                            | +0.61 | 48   | 2956         | -70  | 4461     |
|                 | Reisterstown    | 86                        | 52 | 69  | -4   | 0.01          | 1     | 23.79                            | +5.02 | 63   | 2372         | -349 | 3855     |
|                 | Salisbury_AP    | 90                        | 58 | 73  | -1   | 0.00          | 0     | 12.58                            | -7.80 | 36   | 3177         | +313 | 4688     |
|                 | Savage_River_Da | 85                        | 50 | 66  | -1   | 0.08          | 1     | 15.63                            | -3.22 | 50   | 1973         | +49  | 3393     |
|                 | Sharpsburg_5S   | 87                        | 49 | 68  | -3   | 0.00          | 0     | 25.58                            | +7.05 | 59   | 2387         | -26  | 3842     |
|                 | Sines_Deep_Cree | 86                        | 46 | 64  | -2   | 0.33          | 2     | 26.39                            | +3.50 | 78   | 1720         | -75  | 3104     |
| Stevensville    | 86              | 63                        | 73 | -2  | 0.00 | 0             | 19.55 | +0.21                            | 56    | 2941 | +66          | 4446 |          |
| Washington_DC_A | 89              | 65                        | 78 | +3  | 0.00 | 0             | 22.54 | +5.72                            | 49    | 3458 | +290         | 4981 |          |
| Delaware        | Dover_AFB       | 86                        | 54 | 72  | -3   | 0.00          | 0     | 15.87                            | -4.55 | 47   | 2803         | -157 | 4294     |
|                 | Georgetown_AP   | 88                        | 56 | 72  | -2   | 0.00          | 0     | 19.75                            | +0.02 | 46   | 2946         | +274 | 4448     |
|                 | Wilmington_DE   | 88                        | 55 | 73  | +1   | 0.00          | 0     | 24.31                            | +5.39 | 47   | 2832         | +96  | 4332     |

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.*

New Castle County DE – Helen Sureda

New Castle crops have been looking really good, but it is starting to get a bit dry due to lack of rain.

Sussex County, DE – Harry Hudson

Grain prices dropping has everyone worrying. Corn harvest starting up now - corn pretty much made now. Reports of watermelon/cantaloupe disease problems trickling in – and poor prices to boot. Still were able to harvest a fair amount. It has been dry the past couple of weeks - with high 90 degree heat moving in during the Labor Day weekend. Soybeans and Lima beans are suffering from this late mini drought - they are not used to it since it has been cool and wet most of the summer.

Sussex County, DE – John Timmons

No rain in my location in 3 weeks. I understand precipitation since the first of the year is significantly below average for this time of the year. Un-irrigated full season soybean yields will suffer. Double crop un-irrigated soybeans will be severely hurt. Current soybean double crop is short and suffering from dry soils. Un-irrigated pasture and hay fields are not producing growth.

Baltimore County, MD – David Martin

Scattered showers in county in past week; but overall soil moisture levels are low, some crop stress is showing.

Harford County, MD – Patricia Hoopes

It is extremely dry since the showers have been missing this area.

Montgomery & Howard Counties, MD - Charles Schuster  
0.4-0.5 inches of rain fell during the last reporting period in this region. Cooler than normal temperatures started the period, but normal to slightly above normal temperatures ended the reporting period. Peaches are nearly finished, apples are coming on strong. Corn harvest for silage has started across the reporting area. Soybeans have gotten needed degree days to help push pod development along. August hay is short in height, but with warmer temperatures predicted hopes of additional growth are holding farmers from harvesting.

**Address Service Requested**

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