



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending April 29, 2018

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
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www.nass.usda.gov/de
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Good Week for Field Work: Maryland and Delaware both had an average of 3.5 days suitable for field work last week. The region experienced cool and wet weather conditions, leading to overall adequate and surplus topsoil and subsoil moisture levels during the reporting period. Rainfall in Maryland reached a maximum of 2.67 inches of rain reported from Patuxent River, while Delaware reached a maximum of 1.80 inches of rainfall reported from Georgetown. Temperatures reached a high of 80°F in Oxon Hill, MD and a low of 24°F in Reisterstown, MD. Average temperatures ranged from 48-60°F. Pea planting is complete. Corn is in the initial stages of being planted; predictions of warmer weather for the upcoming week will further progress. Reporters expressed concerns for vegetable and fruit tree growers as a result of late freezing temperatures and frosts.

MD Crop Progress as of April 29, 2018 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|---------------------|-----------|-----------|-----------|-------------|
| APPLES: FULL BLOOM | 39 | <5 | 77 | 58 |
| CORN: PLANTED | 4 | 3 | 22 | N/A |
| PEACHES: FULL BLOOM | 64 | <5 | 61 | 67 |

MD Soil Moisture for Week Ending April 29, 2018 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 2 | 91 | 7 |
| SUBSOIL | 0 | 3 | 97 | 0 |

MD Crop Conditions as of April 29, 2018 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| BARLEY | 0 | 3 | 19 | 65 | 13 |
| WINTER WHEAT | 0 | 0 | 24 | 74 | 2 |

DE Soil Moisture for Week Ending April 29, 2018

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 1 | 45 | 54 |
| SUBSOIL | 0 | 0 | 41 | 59 |

DE Crop Conditions as of April 29, 2018

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| BARLEY | 2 | 7 | 23 | 55 | 13 |
| WINTER WHEAT | 3 | 11 | 22 | 50 | 14 |

DE Crop Progress as of April 29, 2018

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|---------------------|-----------|-----------|-----------|-------------|
| APPLES: FULL BLOOM | 38 | 18 | 29 | 44 |
| CORN: PLANTED | 11 | <5 | 36 | N/A |
| PEACHES: FULL BLOOM | 62 | 46 | 53 | 71 |
| POTATOES: PLANTED | 72 | 52 | 12 | 44 |

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 29, 2018 Maryland and Delaware Weekly Weather Summary

| | | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2018 | | | | | |
|-----------------|-----------------|---------------------------|----|-----|------|---------------|------|----------------------------------|-------|------|--------------|-----|----------|
| | | 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 | 75 | 46 | 58 | +1 | 2.02 | 6 | 3.90 | +0.81 | 14 | 160 | +7 | 386 |
| | CUMBERLAND 2 | 70 | 40 | 55 | -3 | 0.62 | 4 | 4.35 | +1.16 | 13 | 92 | -90 | 264 |
| | EMMITSBURG 2 SE | 72 | 40 | 54 | 0 | 1.16 | 4 | 4.26 | +0.48 | 11 | 76 | -35 | 242 |
| | FREDERICK AP | 73 | 37 | 54 | -6 | 1.29 | 2 | 3.98 | +0.55 | 3 | 117 | -94 | 328 |
| | FROSTBURG 2 | 66 | 31 | 49 | -2 | 1.44 | 6 | 5.44 | +1.70 | 17 | 52 | -34 | 172 |
| | GAITHERSBURG AP | 74 | 44 | 56 | -3 | 1.35 | 5 | 4.14 | +1.02 | 9 | 146 | -42 | 354 |
| | HAGERSTOWN WASH | 71 | 46 | 56 | -1 | 0.86 | 5 | 5.57 | +2.12 | 17 | 134 | -13 | 338 |
| | MECHANICSVILLE | 78 | 41 | 57 | -1 | 1.70 | 3 | 3.68 | +0.29 | 8 | 128 | -50 | 345 |
| | MILLERS 4 NE | 72 | 38 | 54 | -1 | 1.56 | 4 | 4.72 | +1.14 | 10 | 89 | -37 | 268 |
| | OCEAN CITY MUNI | 73 | 40 | 56 | 0 | 0.44 | 3 | 3.29 | -0.02 | 13 | 104 | -28 | 320 |
| | OXON HILL | 80 | 43 | 59 | -1 | 1.47 | 5 | 3.27 | +0.01 | 11 | 140 | -76 | 372 |
| | PATUXENT RIVER | 72 | 51 | 60 | +2 | 2.67 | 5 | 4.48 | +0.75 | 12 | 205 | +18 | 468 |
| | REISTERSTOWN 2 | 74 | 24 | 53 | -4 | 1.58 | 1 | 3.77 | +0.39 | 7 | 74 | -78 | 230 |
| | SALISBURY WICOM | 75 | 42 | 59 | +2 | 0.90 | 5 | 2.75 | -0.71 | 14 | 152 | -11 | 374 |
| | SAVAGE RIVER DA | 64 | 38 | 51 | -1 | 1.10 | 4 | 5.00 | +1.78 | 11 | 42 | -46 | 161 |
| | SINES DEEP CREE | 60 | 35 | 48 | -3 | 1.15 | 4 | 4.50 | +0.76 | 12 | 9 | -63 | 68 |
| STEVENSVILLE 2S | 75 | 46 | 59 | +1 | 0.72 | 3 | 1.82 | -1.85 | 8 | 123 | -39 | 336 | |
| WASHINGTON DC A | 76 | 50 | 60 | 0 | 1.96 | 5 | 4.20 | +1.24 | 13 | 202 | -18 | 462 | |
| Delaware | DOVER AFB | 75 | 37 | 56 | -3 | 1.23 | 4 | 3.42 | -0.35 | 11 | 136 | -42 | 358 |
| | GEORGETOWN SUSS | 75 | 39 | 59 | +2 | 1.80 | 6 | 5.25 | +1.70 | 14 | 164 | -2 | 404 |
| | WILMINGTON NEW | 70 | 41 | 55 | -2 | 1.01 | 6 | 2.94 | -0.45 | 13 | 111 | -33 | 322 |

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.

Baltimore County, MD – Erika Crowl

still chilly, ground temps haven't been quite warm enough

Frederick County, MD – Matt Morris

Heavy rains during the reporting period and abnormally cool weather has delayed corn planting once again. Small grains have advanced slowly as well. Soil temperatures have remained cool as well, but warmer weather predicted during the next reporting period will probably bring the start of planting season.

Harford County, MD – Patricia Hoopes

It is now past green-up applications, and most have killed cover crops. some manure has been spread and larger growers are starting to plant.

Howard & Montgomery Counties, MD – Charles Schuster

Air temperatures have continued to be very variable. Several days of precipitation have slowed most planting and field preparation. Soil temperatures continue to move upward slightly each day, to current 52 degree F average. Corn planting has been slow, but has started. Frost and freezing temperatures are still a major concern for vegetable and fruit growers, with fruit still being a major concern. Peas are planted most have not emerged yet.

Sussex County, DE – Harry T Hudson III

Cold wet weather prevails. Pea planting should be done by now - if it will get done. Report of freezing problem on peach trees. Everything is behind this year because of the weather

Sussex County, DE - John Timmons

Showers and rain ranged from 0.3 inches to 3.0 inches in areas. Warmer weather this past week. Small grain made growth this week. Although many wheat fields less than 1.0 foot in height and head midway of stem. Farmers plan to continue planting corn this week.



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United States Department of Agriculture
National Agricultural Statistics Service

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