



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending November 4, 2018

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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 had an average of 5.5 days suitable for fieldwork while Delaware had an average of 4.5 days suitable for fieldwork this reporting period. Precipitation in Maryland reached a maximum of 1.47 inches of rainfall, reported from Emmitsburg, while Delaware reached a maximum of 0.66 inches of rainfall, reported from both Dover and Georgetown. Number of days of precipitation ranged from 1 to 4 across the region. The temperature high was 78°F in both Cumberland and Patuxent (MD), while the low was 28°F in Sines Deep Creek (MD). Rainfall and some severe weather slowed harvest and cover crop planting for some. Concerns about yield and quality have continued for soybeans across the region. Fieldwork activities this reporting period included end of season harvest of apples, harvest of grain corn and soybeans, winter wheat and barley planting, and cutting of hay.

MD Crop Progress as of November 4, 2018 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|----------------------------|-----------|-----------|-----------|-------------|
| BARLEY: PLANTED | 86 | 74 | 88 | 89 |
| BARLEY: EMERGED | 54 | 39 | 58 | 70 |
| CORN: HARVESTED FOR GRAIN | 91 | 85 | 83 | 87 |
| HAY, OTHER: THIRD CUTTING | 67 | 66 | N/A | N/A |
| HAY, OTHER: FOURTH CUTTING | 58 | 48 | 69 | N/A |
| SOYBEANS: MATURE | 94 | 85 | 89 | 91 |
| SOYBEANS: HARVESTED | 59 | 40 | 53 | 60 |
| WINTER WHEAT: PLANTED | 75 | 54 | 58 | 74 |
| WINTER WHEAT: EMERGED | 51 | 24 | 34 | 55 |

MD Soil Moisture for Week Ending November 4, 2018 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 0 | 44 | 56 |
| SUBSOIL | 0 | 0 | 62 | 38 |

MD Crop Conditions as of November 4, 2018 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| PASTURE AND RANGE | 1 | 2 | 23 | 73 | 1 |
| SOYBEANS | 5 | 15 | 31 | 38 | 11 |

DE Soil Moisture for Week Ending November 4, 2018

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 0 | 43 | 57 |
| SUBSOIL | 0 | 0 | 51 | 49 |

DE Crop Conditions as of November 4, 2018

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| PASTURE AND RANGE | 2 | 16 | 53 | 25 | 4 |
| SOYBEANS | 7 | 10 | 31 | 46 | 6 |

DE Crop Progress as of November 4, 2018

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|----------------------------|-----------|-----------|-----------|-------------|
| BARLEY: PLANTED | 95 | 78 | 89 | 86 |
| BARLEY: EMERGED | 78 | 54 | 65 | 62 |
| CORN: HARVESTED FOR GRAIN | 96 | 92 | 97 | N/A |
| HAY, OTHER: FOURTH CUTTING | 85 | 84 | 83 | 75 |
| SOYBEANS: MATURE | 96 | 76 | 98 | N/A |
| SOYBEANS: HARVESTED | 24 | 11 | 51 | 48 |
| WINTER WHEAT: PLANTED | 89 | 67 | 71 | 66 |
| WINTER WHEAT: EMERGED | 52 | 28 | 52 | 47 |

November 4, 2018 Maryland and Delaware 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.

| | | 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 | 34 | 53 | +2 | 0.77 | 2 | 35.15 | +9.33 | 99 | 4554 | +938 | 6662 |
| | CUMBERLAND 2 | 78 | 32 | 53 | +2 | 0.75 | 3 | 49.37 | +25.86 | 101 | 3815 | +145 | 5812 |
| | EMMITSBURG 2 SE | 72 | 34 | 51 | +2 | 1.47 | 1 | 54.41 | +27.10 | 94 | 3670 | +518 | 5662 |
| | FREDERICK AP | 75 | 36 | 53 | 0 | 0.19 | 2 | 17.47 | -8.25 | 44 | 4146 | +168 | 6220 |
| | FROSTBURG 2 | 72 | 30 | 48 | +3 | 0.99 | 5 | 53.56 | +26.00 | 118 | 2899 | +528 | 4757 |
| | GAITHERSBURG AP | 74 | 32 | 54 | +3 | 1.04 | 2 | 38.41 | +13.40 | 104 | 3977 | +286 | 6028 |
| | HAGERSTOWN WASH | 75 | 35 | 54 | +4 | 1.00 | 1 | 41.83 | +16.86 | 102 | 4132 | +778 | 6194 |
| | MECHANICSVILLE | 73 | 35 | 54 | +2 | 0.18 | 2 | 56.90 | +28.45 | 86 | 3932 | +472 | 5987 |
| | MILLERS 4 NE | 72 | 32 | 53 | +4 | 1.16 | 3 | 54.59 | +26.82 | 100 | 3678 | +573 | 5686 |
| | OCEAN CITY MUNI | 74 | 36 | 55 | +2 | 0.37 | 2 | 39.76 | +14.22 | 89 | 4023 | +438 | 6107 |
| | OXON HILL | 74 | 37 | 56 | +2 | 1.03 | 4 | 42.96 | +14.43 | 83 | 4306 | +310 | 6406 |
| | PATUXENT RIVER | 78 | 37 | 57 | +3 | 0.53 | 2 | 45.32 | +16.06 | 95 | 4890 | +912 | 7038 |
| | REISTERSTOWN 2 | 73 | 34 | 51 | +1 | 1.17 | 4 | 54.13 | +26.16 | 124 | 3600 | +176 | 5570 |
| | SALISBURY WICOM | 73 | 35 | 56 | +3 | 0.51 | 2 | 40.74 | +13.12 | 101 | 4303 | +670 | 6386 |
| | SAVAGE RIVER DA | 77 | 30 | 50 | +4 | 0.79 | 3 | 43.82 | +18.03 | 98 | 2662 | +130 | 4448 |
| | SINES DEEP CREE | 72 | 28 | 48 | +4 | 0.55 | 4 | 41.90 | +12.12 | 100 | 2004 | -230 | 3448 |
| | STEVENSVILLE 2S | 73 | 43 | 56 | +3 | 0.71 | 1 | 43.75 | +10.00 | 83 | 4514 | +684 | 6622 |
| | WASHINGTON DC A | 76 | 42 | 58 | +3 | 0.78 | 2 | 51.84 | +26.78 | 93 | 4748 | +520 | 6891 |
| Delaware | DOVER AFB | 74 | 38 | 57 | +3 | 0.66 | 2 | 40.84 | +12.25 | 92 | 4229 | +331 | 6320 |
| | GEORGETOWN SUSS | 76 | 36 | 58 | +5 | 0.66 | 2 | 39.97 | +12.12 | 99 | 4394 | +676 | 6507 |
| | WILMINGTON NEW | 72 | 33 | 53 | +2 | 0.59 | 2 | 36.53 | +9.23 | 102 | 4058 | +466 | 6118 |

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.

Howard & Montgomery Counties, MD – Charles Schuster

Rainfall provided another 2 to 3 inches in the region during this reporting period. Fields are puddling in some areas slowing harvest of crops and planting of both cover crops and commodity wheat. Apple harvest is mostly complete at this time. Temperatures vary greatly with a warm (mid 70's) at the beginning of the reporting period, and highs in the mid 40's at the end of the reporting period. Soybeans continue to be biggest concern as both disease and pod shattering challenge the process. Vegetable field production has ended with frost and high tunnel production continues where growers have structures. Severe weather with heavy rains occurred at the end of the reporting period.

Sussex County, DE – Harry T Hudson III

Too much rain - holding back the soybean harvest.

Sussex County, DE - John Timmons

I have been noticing over the years water table is rising where I live, now more people are noticing. My area is dependent on tax ditch drainage systems. Farmers are now sharing there corn yields. Local farmers has a 20% drop in yield due to wet fields and deer pressure. Wet fields had late season grass pressure. Farmers see the need of returning to planting decisions based on market condition and projections rather than a subsidy driven market conditions. Hard decisions on diversification is needed. Information is needed is this area is needed.