



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending April 17, 2016

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
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Excellent Week for Field Work: Maryland and Delaware had an average of 6.0 days suitable for field work. Most of the region experienced lingering frost, increasing subsoil moisture and delaying crop harvest. Highest reported temperatures were 74°F and a low of 27°F with average ranging from 43°F - 55°F. In Maryland apples and peaches are ahead of last year's indications, while planting of green peas is the same as last year's average. In Delaware potato planting is 12 percentage points ahead of the five year average, green peas are behind the five year average, and strawberries full bloom are ahead of Maryland's. Field work activities included planting apples, green peas, potatoes, sweet corn, and strawberries.

MD Crop Progress as of April 17, 2016 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|--------------------------|-----------|-----------|-----------|-------------|
| APPLES: FULL BLOOM | 23 | 12 | 0 | 26 |
| GREEN PEAS: PLANTED | 19 | 17 | 19 | 46 |
| PEACHES: FULL BLOOM | 42 | 32 | 10 | 43 |
| SWEET CORN: PLANTED | 5 | <5 | N/A | N/A |
| STRAWBERRIES: PLANTED | 30 | N/A | N/A | N/A |
| STRAWBERRIES: FULL BLOOM | 19 | N/A | 8 | 23 |

MD Soil Moisture for Week Ending April 17, 2016 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 5 | 10 | 66 | 19 |
| SUBSOIL | 5 | 11 | 69 | 15 |

MD Crop Conditions as of April 17, 2016 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| BARLEY | 0 | 2 | 7 | 68 | 23 |
| PASTURE & RANGE | 1 | 7 | 32 | 45 | 15 |
| WINTER WHEAT | 2 | 3 | 32 | 57 | 6 |

DE Soil Moisture for Week Ending April 17, 2016
(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 1 | 6 | 57 | 36 |
| SUBSOIL | 1 | 6 | 60 | 33 |

DE Crop Conditions as of April 17, 2016
(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| BARLEY | 1 | 7 | 28 | 51 | 13 |
| PASTURE & RANGE | 0 | 6 | 33 | 53 | 8 |
| WINTER WHEAT | 2 | 8 | 26 | 57 | 7 |

DE Crop Progress as of April 17, 2016
(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|--------------------------|-----------|-----------|-----------|-------------|
| APPLES: FULL BLOOM | 17 | N/A | 11 | 20 |
| GREEN PEAS: PLANTED | 26 | 0 | 42 | 54 |
| PEACHES: FULL BLOOM | 82 | 70 | 21 | 34 |
| POTATOES: PLANTED | 44 | 20 | 8 | 32 |
| WATERMELONS: PLANTED | 10 | 0 | N/A | N/A |
| STRAWBERRIES: PLANTED | 81 | 31 | N/A | N/A |
| STRAWBERRIES: FULL BLOOM | 43 | 16 | 5 | 33 |

April 17, 2016 Maryland and Delaware Weekly Weather Summary

| | | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2016 | | | | | |
|----------|-----------------|---------------------------|----|-----|-----|---------------|------|----------------------------------|-------|------|--------------|-----|----------|
| | | 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 | 74 | 33 | 51 | -3 | 0.05 | 2 | 0.98 | -0.68 | 9 | 58 | +5 | 184 |
| | Beltsville_HYD | 72 | 24 | 48 | -7 | 0.06 | 2 | 1.20 | -0.61 | 9 | 34 | -20 | 134 |
| | Brighton_Dam | 71 | 33 | 49 | -4 | 0.20 | 2 | 1.55 | -0.37 | 7 | 41 | -5 | 145 |
| | Cumberland | 77 | 23 | 50 | -4 | 0.20 | 2 | 0.54 | -1.16 | 7 | 47 | -2 | 143 |
| | Emmitsburg | 71 | 25 | 47 | -6 | 0.06 | 2 | 1.21 | -0.90 | 7 | 34 | -15 | 124 |
| | Frostburg | 70 | 18 | 45 | -2 | 0.23 | 2 | 0.90 | -1.30 | 8 | 20 | +19 | 78 |
| | Hagerstown_AP | 72 | 34 | 52 | +2 | 0.07 | 2 | 0.44 | -1.43 | 7 | 61 | +24 | 177 |
| | Mechanicsville | 74 | 27 | 48 | -8 | 0.19 | 2 | 1.16 | -0.84 | 8 | 47 | -32 | 157 |
| | Millers_4NE | 72 | 30 | 51 | -2 | 0.07 | 2 | 2.28 | +0.39 | 10 | 47 | +7 | 146 |
| | Ocean_City_AP | 60 | 31 | 48 | -9 | 0.30 | 1 | 2.17 | +0.28 | 7 | 34 | -42 | 143 |
| | Oxon_Hill | 74 | 32 | 51 | -5 | 0.12 | 2 | 1.18 | -0.57 | 8 | 56 | -31 | 181 |
| | Patuxent_River | 73 | 35 | 51 | -5 | 0.19 | 2 | 1.25 | -0.56 | 7 | 64 | -12 | 200 |
| | Reisterstown | 70 | 26 | 48 | -6 | 0.04 | 1 | 1.34 | -0.43 | 4 | 35 | -18 | 121 |
| | Salisbury_AP | 69 | 32 | 49 | -6 | 0.64 | 2 | 3.01 | +1.05 | 9 | 54 | -8 | 174 |
| | Savage_River_Da | 70 | 19 | 45 | -3 | 0.15 | 2 | 0.87 | -1.00 | 7 | 21 | +14 | 82 |
| | Sharpsburg_5S | 73 | 21 | 48 | -4 | 0.10 | 2 | 0.82 | -1.00 | 8 | 38 | +6 | 127 |
| | Sines_Deep_Cree | 72 | 12 | 43 | -5 | 0.53 | 3 | 2.19 | -0.04 | 11 | 17 | +10 | 67 |
| | Stevensville | 68 | 32 | 49 | -5 | 0.15 | 1 | 1.23 | -0.62 | 7 | 49 | -7 | 162 |
| | Upper_Marlboro | 71 | 30 | 50 | -4 | 0.12 | 2 | 1.32 | -0.48 | 9 | 45 | -11 | 161 |
| | Washington_DC_A | 73 | 40 | 55 | -2 | 0.06 | 2 | 1.15 | -0.39 | 9 | 83 | -5 | 227 |
| Delaware | Dover_AFB | 69 | 34 | 49 | -6 | 0.21 | 2 | 1.49 | -0.47 | 9 | 53 | -14 | 173 |
| | Georgetown_AP | 69 | 32 | 49 | -4 | 0.31 | 2 | 2.92 | +0.94 | 9 | 52 | +6 | 169 |
| | Wilmington_DE | 67 | 34 | 50 | -3 | 0.28 | 2 | 1.44 | -0.46 | 7 | 44 | +3 | 166 |

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.

Harford County, MD – Patricia Hoopes

Strawberries were hit hard by the last frost. May be damage on cherries and peaches as well.

Howard County and Montgomery, MD – Charles Schuster

Precipitation continues to be limited but breezy conditions keep soils dry. Freezing temperatures in the mornings have kept concerns high for fruit crops high during this reporting period. Lows to 28°F have been reported this week. Light snow occurred one morning this reporting period also. Temperatures are starting to increase and soil temperatures are showing a slow warming trend with a low of 38°F to a high of 51.1 degrees F (7 a.m.). Warm weather is seen in the forecast for the next 3 days with no precipitation.

St Mary's County, MD – Ben Beale

Expect cold weather injury to some winter wheat and barley fields. Small fruit will also be affected. Farmers are busy preparing for planting of field crops. Corn planting has begun but is behind schedule by about one week.

Washington County, MD – Jeff Semler

Corn is going in the ground regardless of soil temperature. Apples, peaches, and small grain has been burnt by recent cold morning temperatures. Extent of damage is yet to be seen.

Sussex County, DE – Harry Hudson

Ground still warming up – Farmers are starting or getting ready for planting corn. Still had some frost activity last week. Next week should be drier and warmer.

Sussex County, DE - John Timmons

Field corn planting in full gear. Five percent has been planted in county. Early vegetable planting in full gear.