



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

Dale Hawks, Maryland State Statistician
50 Harry S. Truman Pkwy Ste 210, Annapolis, MD 21401
Phone: 410-841-5740 Fax: 410-841-5755

Dale Hawks, Delaware State Statistician
2320 S. DuPont Hwy. Dover, DE 19901
Phone: 302-698-4537 Fax: 302-697-4450

www.nass.usda.gov/md
Week ending November 6, 2016

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by the Northeastern Regional Field Office of NASS
nassrfooner@nass.usda.gov

www.nass.usda.gov/de
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Excellent Week for Field Work: Maryland had an average of 6.5 days suitable for field work, while Delaware had an average of 7 days suitable for field work. Some part of the region experienced a sparse amount of rainfall in addition to frost, resulting in dry but beneficial soil and pasture conditions for crop progress. Rainfall reached a maximum of 0.62 inches of rain in Sines Deep Creek, MD and 0.17 inches of rain in Wilmington, DE. Temperatures reached a high of 84° F and a low of 30°F. In Maryland, apple harvest and soybeans mature are almost complete. Corn harvested for grain is 5 percentage points behind the 5 year average in Maryland. Soybean harvest in Delaware is 9 percentage points ahead of the 5 year average and 14 percentage points behind that of Maryland. Field work activities included harvesting apples, corn for grain, and soybeans; planting barley and winter wheat; and cutting hay.

MD Crop Progress as of November 6, 2016 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|------------------------------|-----------|-----------|-----------|-------------|
| APPLES: HARVESTED | 97 | 94 | 98 | 99 |
| BARLEY: PLANTED | 84 | 81 | 89 | 92 |
| BARLEY: EMERGED | 70 | 60 | 72 | 76 |
| CORN: HARVESTED FOR GRAIN | 87 | 76 | 95 | 92 |
| SOYBEANS: MATURE | 97 | 94 | 99 | 92 |
| SOYBEANS: HARVESTED | 73 | 60 | 78 | 60 |
| WINTER WHEAT: PLANTED | 80 | 71 | 77 | 83 |
| WINTER WHEAT: EMERGED | 70 | 51 | 68 | 61 |

MD Soil Moisture for Week Ending November 6, 2016 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 4 | 12 | 71 | 13 |
| SUBSOIL | 3 | 12 | 74 | 11 |

MD Crop Conditions as of November 6, 2016 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| WINTER WHEAT | 0 | 1 | 4 | 94 | 1 |

DE Soil Moisture for Week Ending November 6, 2016

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 2 | 14 | 68 | 16 |
| SUBSOIL | 3 | 7 | 65 | 25 |

DE Crop Conditions as of November 6, 2016

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| SOYBEANS | 14 | 19 | 23 | 32 | 12 |
| WINTER WHEAT | 0 | 2 | 57 | 29 | 12 |

Hay and Roughage Supplies as of November 6, 2016

(in percent)

| State | Very Short | Short | Adequate | Surplus |
|-------|------------|-------|----------|---------|
| MD | 1 | 7 | 88 | 4 |
| DE | 0 | 4 | 70 | 26 |

DE Crop Progress as of November 6, 2016

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|-------------------------------|-----------|-----------|-----------|-------------|
| HAY, OTHER: FOURTH CUTTING | 75 | 70 | 91 | 73 |
| SOYBEANS: HARVESTED | 59 | 48 | 48 | 50 |
| WINTER WHEAT: PLANTED | 77 | 59 | 78 | 72 |
| WINTER WHEAT: EMERGED | 56 | 41 | 60 | 52 |

November 6, 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 | 83 | 34 | 57 | +8 | 0.00 | 0 | 24.04 | -1.49 | 74 | 4196 | +704 | 6334 |
| | Beltsville_HYD | 78 | 33 | 54 | +4 | 0.00 | 0 | 25.61 | -2.08 | 93 | 3825 | +235 | 5917 |
| | Brighton_Dam | 81 | 33 | 54 | +6 | 0.05 | 1 | 31.06 | +2.85 | 66 | 3742 | +439 | 5839 |
| | Cumberland | 84 | 35 | 56 | +9 | 0.05 | 2 | 23.17 | -0.35 | 82 | 3841 | +614 | 5942 |
| | Emmitsburg | 83 | 32 | 53 | +5 | 0.05 | 2 | 23.70 | -4.55 | 71 | 3563 | +268 | 5629 |
| | Frostburg | 76 | 35 | 51 | +8 | 0.17 | 2 | 27.23 | -0.48 | 92 | 2851 | +692 | 4828 |
| | Hagerstown_AP | 81 | 40 | 58 | +10 | 0.05 | 1 | 17.20 | -8.18 | 79 | 4198 | +918 | 6327 |
| | Mechanicsville | 79 | 37 | 55 | +4 | 0.19 | 1 | 38.35 | +9.07 | 78 | 3716 | +71 | 5832 |
| | Millers_4NE | 76 | 30 | 54 | +5 | 0.02 | 1 | 29.27 | +2.46 | 85 | 3602 | +456 | 5692 |
| | Ocean_City_AP | 82 | 37 | 58 | +5 | 0.22 | 1 | 39.31 | +11.43 | 81 | 4031 | +207 | 6152 |
| | Oxon_Hill | 79 | 36 | 57 | +5 | 0.01 | 1 | 23.95 | -4.00 | 75 | 4244 | +602 | 6385 |
| | Patuxent_River | 84 | 41 | 58 | +5 | 0.16 | 1 | 26.11 | -0.32 | 74 | 4427 | +456 | 6582 |
| | Reisterstown | 80 | 36 | 53 | +4 | 0.14 | 2 | 25.37 | -1.63 | 78 | 3556 | +110 | 5631 |
| | Salisbury_AP | 82 | 36 | 57 | +5 | 0.23 | 1 | 43.22 | +14.96 | 88 | 4185 | +474 | 6318 |
| | Savage_River_Da | 76 | 34 | 52 | +8 | 0.37 | 2 | 22.98 | -2.64 | 67 | 3002 | +637 | 5017 |
| | Sharpsburg_5S | 84 | 32 | 55 | +8 | 0.15 | 2 | 27.67 | +1.60 | 72 | 3592 | +589 | 5674 |
| | Sines_Deep_Cree | 71 | 35 | 49 | +5 | 0.62 | 2 | 31.67 | +1.56 | 105 | 2642 | +429 | 4590 |
| Stevensville | 79 | 41 | 57 | +7 | 0.01 | 1 | 32.11 | +4.43 | 77 | 4285 | +620 | 6415 | |
| Upper_Marlboro | 81 | 36 | 56 | +6 | 0.00 | 0 | 25.85 | -1.78 | 87 | 4060 | +624 | 6186 | |
| Washington_DC_A | 83 | 44 | 61 | +9 | 0.00 | 0 | 20.47 | -3.86 | 73 | 4826 | +733 | 6990 | |
| Delaware | Dover_AFB | 82 | 39 | 58 | +5 | 0.05 | 1 | 36.28 | +7.60 | 79 | 4186 | +319 | 6319 |
| | Georgetown_AP | 83 | 36 | 58 | +7 | 0.01 | 1 | 36.87 | +9.28 | 78 | 4205 | +748 | 6335 |
| | Wilmington_DE | 81 | 34 | 57 | +8 | 0.17 | 1 | 27.75 | +1.28 | 70 | 4101 | +617 | 6230 |

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.

Baltimore County, MD – David Martin

October was a very dry month. Crop harvesting is wrapping up quickly.

Frederick, Howard, & Montgomery Counties, MD – Charles Schuster

Continued dry soil conditions. During the reporting period, 0.1 of an inch of rain fell. Pastures continue to show effect of dry weather. Corn and soybean harvest continue with little to slow the process down.

Sussex County, DE – Harry Hudson III

Several frosts have hit now. Rain has stopped so harvest of soybeans is in full swing.

Sussex County, DE - John Timmons

Excellent conditions for harvesting soybeans and planting small grain this past week.