



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending May 8, 2016

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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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Very Poor Week for Field Work: Delaware had 2 days and Maryland had an average 1/2 day suitable for field work. Most of the region continued experiencing lingering wet weather conditions with emphasis on last Friday. There was rainfall the entire reporting period with precipitation reaching 3.46 inches in Delaware. In Maryland and Delaware Apple bloom is ahead of last year and the five year average. Planting activities behind schedule due to wet conditions. Barley headed is ahead of last year and mostly in good condition in both states. Field activities include light corn planting, lima beans planting and hay cutting as weather conditions permitted.

MD Crop Progress as of May 8, 2016 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|--------------------------|-----------|-----------|-----------|-------------|
| APPLES: FULL BLOOM | 95 | 82 | 78 | 88 |
| BARLEY: HEADED | 85 | 63 | 47 | 69 |
| CANTALOUPE: PLANTED | 5 | 0 | 19 | 16 |
| CORN: PLANTED | 31 | 17 | 43 | 46 |
| GREEN PEAS: PLANTED | 36 | 20 | 38 | 75 |
| PEACHES: FULL BLOOM | 89 | 66 | 71 | 88 |
| POTATOES: PLANTED | 40 | 14 | 24 | 80 |
| SNAP BEANS: PLANTED | 6 | 0 | 14 | 15 |
| STRAWBERRIES: FULL BLOOM | 73 | 39 | 65 | 71 |
| SWEET CORN: PLANTED | 18 | 14 | 15 | 32 |
| TOMATOES: PLANTED | 8 | 5 | 19 | 25 |
| WINTER WHEAT: HEADED | 32 | <5 | 6 | 41 |

MD Soil Moisture for Week Ending May 8, 2016 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 2 | 11 | 64 | 23 |
| SUBSOIL | 3 | 11 | 68 | 18 |

MD Crop Conditions as of May 8, 2016 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| BARLEY | 2 | 9 | 15 | 65 | 9 |
| HAY, ALFALFA | 2 | 5 | 10 | 75 | 8 |
| HAY, OTHER | 2 | 3 | 21 | 58 | 16 |
| PASTURE & RANGE | 1 | 3 | 22 | 58 | 16 |
| WINTER WHEAT | 3 | 7 | 23 | 63 | 4 |

DE Soil Moisture for Week Ending May 8, 2016

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 3 | 69 | 28 |
| SUBSOIL | 0 | 3 | 62 | 35 |

DE Crop Conditions as of May 8, 2016

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| BARLEY | 1 | 10 | 34 | 48 | 7 |
| HAY, ALFALFA | 0 | 1 | 25 | 65 | 9 |
| HAY, OTHER | 0 | 1 | 26 | 64 | 9 |
| PASTURE & RANGE | 3 | 8 | 27 | 56 | 6 |
| WINTER WHEAT | 1 | 7 | 29 | 54 | 9 |

DE Crop Progress as of May 8, 2016

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|--------------------------|-----------|-----------|-----------|-------------|
| APPLES: FULL BLOOM | 95 | 42 | 67 | 79 |
| BARLEY: HEADED | 77 | 74 | 50 | 65 |
| BEANS, LIMA: PLANTED | 5 | <5 | 6 | <5 |
| CANTALOUPE: PLANTED | 13 | <5 | 10 | 20 |
| CORN: PLANTED | 33 | 22 | 44 | 54 |
| CUCUMBERS: PLANTED | 5 | <5 | 6 | 10 |
| GREEN PEAS: PLANTED | 81 | 60 | 81 | 84 |
| POTATOES: PLANTED | 80 | 65 | 45 | 71 |
| SNAP BEANS: PLANTED | 7 | <5 | 9 | 15 |
| STRAWBERRIES: FULL BLOOM | 76 | 50 | 36 | 73 |
| SWEET CORN: PLANTED | 32 | 27 | 11 | 29 |
| TOMATOES: PLANTED | 9 | <5 | 14 | 20 |
| WATERMELONS: PLANTED | 36 | 15 | 16 | 27 |
| WINTER WHEAT: HEADED | 61 | 12 | 15 | 37 |

May 8, 2015 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 | 72 | 48 | 56 | -4 | 2.24 | 7 | 3.73 | -0.21 | 22 | 244 | +31 | 580 |
| | Beltsville_HYD | 77 | 47 | 54 | -6 | 3.18 | 7 | 5.16 | +0.67 | 21 | 177 | -38 | 482 |
| | Brighton_Dam | 75 | 48 | 56 | -4 | 2.36 | 6 | 6.16 | +1.48 | 18 | 206 | +14 | 512 |
| | Cumberland | 77 | 48 | 59 | 0 | 0.91 | 6 | 3.05 | -1.14 | 19 | 251 | +51 | 557 |
| | Emmitsburg | 77 | 47 | 55 | -5 | 2.85 | 6 | 4.89 | -0.03 | 19 | 169 | -30 | 467 |
| | Frostburg | 75 | 44 | 55 | +3 | 0.89 | 6 | 3.45 | -1.75 | 20 | 142 | +79 | 399 |
| | Hagerstown_AP | 83 | 49 | 59 | 0 | 1.32 | 7 | 3.66 | -0.76 | 19 | 269 | +88 | 595 |
| | Mechanicsville | 77 | 49 | 56 | -6 | 2.77 | 6 | 5.09 | +0.58 | 21 | 201 | -68 | 521 |
| | Millers_4NE | 73 | 46 | 56 | -4 | 1.89 | 6 | 5.19 | +0.65 | 23 | 193 | +19 | 496 |
| | Ocean_City_AP | 72 | 46 | 55 | -8 | 2.06 | 7 | 4.73 | +0.62 | 21 | 161 | -115 | 477 |
| | Oxon_Hill | 79 | 49 | 58 | -5 | 2.60 | 7 | 4.62 | +0.51 | 21 | 245 | -39 | 580 |
| | Patuxent_River | 77 | 49 | 58 | -5 | 2.67 | 7 | 4.70 | +0.49 | 20 | 272 | -2 | 618 |
| | Reisterstown | 74 | 40 | 52 | -9 | 2.18 | 7 | 4.20 | -0.26 | 17 | 160 | -56 | 442 |
| | Salisbury_AP | 80 | 48 | 57 | -4 | 2.16 | 7 | 5.97 | +1.62 | 22 | 232 | -3 | 562 |
| | Savage_River_Da | 75 | 46 | 57 | +4 | 0.89 | 5 | 3.13 | -1.34 | 16 | 166 | +80 | 434 |
| | Sharpsburg_5S | 82 | 46 | 57 | 0 | 2.66 | 6 | 4.54 | +0.21 | 19 | 189 | +36 | 485 |
| | Sines_Deep_Cree | 73 | 43 | 56 | +3 | 1.85 | 6 | 5.77 | +0.48 | 21 | 133 | +51 | 390 |
| Stevensville | 73 | 49 | 55 | -6 | 2.74 | 7 | 4.27 | -0.17 | 18 | 208 | -18 | 531 | |
| Upper_Marlboro | 76 | 49 | 56 | -4 | 2.55 | 7 | 4.54 | +0.19 | 19 | 227 | +11 | 548 | |
| Washington_DC_A | 77 | 50 | 59 | -4 | 2.72 | 6 | 4.95 | +1.24 | 20 | 325 | +25 | 679 | |
| Delaware | Dover_AFB | 68 | 48 | 54 | -8 | 3.46 | 6 | 5.64 | +1.09 | 22 | 217 | -36 | 547 |
| | Georgetown_AP | 78 | 47 | 56 | -4 | 2.92 | 7 | 6.80 | +2.41 | 21 | 222 | +29 | 549 |
| | Wilmington_DE | 65 | 48 | 54 | -6 | 2.46 | 6 | 4.45 | +0.03 | 18 | 201 | +14 | 533 |

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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For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "Weekly Weather and Crop Bulletin."

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

Lots of overcast drizzly and rainy days curtailed most planting progress

Harford County, MD – Patricia Hoopes

Winter wheat looks beautiful from the road, however; Delaware report and Penn State advise weather conditions have put us at high risk of elevated FHB risk. Sunday and Monday weather may dry us out a bit but I understand more rain is in the forecast

Howard County and Montgomery, MD – Charles Schuster

Rain has fallen much of this reporting period. Most field work has stopped for the last 5 days. Field moisture is above normal with most fields saturated at this time. Temperatures have been much cooler also during this time. Some varieties of apples will not have any fruit, with a few showing good pollination. Peaches have been damaged greatly by the cold weather of 30 days ago. Wheat did not progress much during the cool damp week.

St Mary's County, MD – Ben Beale

Rains through most every day last week resulted in much needed moisture but also caused delays in planting progress. Very few full season beans have been planted. Farmers tried to apply head scab fungicides to wheat between rain showers. Corn planting is behind. Vegetable farmers struggled to get in the first planting of summer crops. Cool wet condition will not help those fields that did get planted.

Washington County, MD – Jeff Semler

Wet, wet, wet. No much field work. Scab a concern with wheat starting to head.

Worcester County, MD – Jessie Flores

Continued wet weather has resulted in elevated FHB risk in DE and E MD

New Castle County, DE – Helen Sureda

This week we have had ample amounts of rain. Producers are busy planting corn as weather permits.

Sussex County, DE – Harry Hudson III

Too much rain and cold last week - overcast conditions. Some people were still trying to plant peas. Farmers unable to get into fields - low areas flooded out. Farmers should be on guard for wheat and barley heads being affected by scab – and need to take precautions.

Sussex County, DE - John Timmons

Mostly cloudy, periods of light showers to heavy rain, NE wind, damp. Disease development a future concern.