



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov

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For the Week Ending August 13, 2017

THUNDERSHOWERS SLOW FIELD WORK

Spotty thundershowers, some heavy, returned to the state last week, slowing field work but bringing welcome moisture. Corn producers were getting ready for harvest, while other row crop producers were busy with weed control. Hay producers were working on their second or third cuttings. Some Bermuda grass pastures were showing signs of stem maggot infestation. There were 5.0 days suitable for field work. Topsoil moisture was 9 percent very short, 12 percent short, 70 percent adequate and 9 percent surplus. Subsoil moisture was 7 percent very short, 13 percent short, 72 percent adequate and 8 percent surplus.

| CROP PROGRESS | | | | | CONDITION | | | | | |
|-------------------------|-----------|-----------|------|-------------|-----------|-----------|------|------|------|-----------|
| Crop | This Week | Last Week | 2016 | 5 Year Avg. | Item | Very Poor | Poor | Fair | Good | Excellent |
| | Percent | | | | | Percent | | | | |
| Corn – Silking | 100 | 99 | 99 | 100 | Corn | 1 | 4 | 11 | 48 | 36 |
| Corn – Dough | 90 | 83 | 93 | 91 | Cotton | 2 | 5 | 7 | 58 | 28 |
| Corn - Dented | 52 | 30 | 63 | 56 | Soybeans | 3 | 5 | 15 | 51 | 26 |
| Cotton – Squaring | 99 | 98 | 98 | 98 | Tobacco | 6 | 7 | 30 | 45 | 12 |
| Cotton – Setting Bolls | 91 | 88 | 89 | 83 | Pasture | 1 | 6 | 26 | 56 | 11 |
| Cotton – Bolls Opening | 4 | 0 | 4 | 3 | | | | | | |
| Soybeans – Blooming | 92 | 89 | 93 | 86 | | | | | | |
| Soybeans – Setting Pods | 79 | 68 | 78 | 69 | | | | | | |
| Tobacco – Topped | 78 | 63 | 72 | 70 | | | | | | |

County Agent Comments

Corn is maturing and drying down with expected harvest to begin soon, depending on the rain. Soybeans and Cotton are blooming and setting pods/bolls. Overall crops are looking very good in the County. Like in most counties, we have our share of Dicamba or 2,4-D damage on Liberty and Conventional Soybeans.

J. C. Dupree, Lauderdale County

The farmers in Fayette County are waiting for dry conditions. Crops look good and corn harvest will start soon.

Jeff Via, Fayette County

A good, general rain fell across the county Sunday night into early Monday morning with .75" up to 1.25" reported. This event happened at a critical time for soybean production but came too late for late planted corn. Double-crop soybeans are being sprayed for weed control and timely fungicide applications are being made by producers.

Jeff Lannom, Weakley County

Fields are wet. Five inches was reported in Lewisburg last Friday resulting in flash flooding issues. Bermuda grass stem maggot has been found in the county, but weather is not cooperating with producers to spray for the pest. Leaf spot is prevalent on Bermuda grass and crabgrass as well. Beans look pretty good.

Matt Webb, Marshall County

We have some tobacco that has been hurt by too much rain. Not much field work this week because of thundershowers. We have some stem maggots in Bermuda grass and we can't spray or cut.

Larry Moorehead, Moore County

All field activity was brought to a halt this week as rain throughout the week produced from at least 3.5 across the County with some areas reporting nearly six inches of precipitation. Corn continues to dry down. Early beans are approaching R5 - R6. Double crop beans range from seedling to R4. Hay producers trying to harvest second and third cuttings when weather allows.

Ed Burns, Franklin County

2.7 inches of rain this week. Not much going on in fields, maybe a little bush-hogging, Crops look great!

John Goddard, Loudon County

Good rain recently has kept pastures green and growing.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
For week ending: August 13, 2017 (with comparisons)

| LOCATION | TEMPERATURE | | | | PRECIPITATION | | | | | |
|-----------------|--------------------------------|----|-----|-----|-----------------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|
| | Week Ending August 13, 2017 | | | | Current Week 08/13/17 | Rain Days | Current Since January 1 | Departure From Normal January 1 | Current Since April 1 | Departure From Normal April 1 |
| | HI | LO | AVG | DFN | | | | | | |
| West | | | | | | | | | | |
| Ames_Plantation | 87 | 65 | 76 | -3 | 0.09 | 2 | 33.38 | -2.82 | 20.83 | -0.58 |
| Bolivar_Wtr_Wks | 90 | 64 | 77 | -2 | 0.64 | 3 | 29.28 | -5.56 | 17.06 | -3.42 |
| Brownsville | 91 | 66 | 78 | -2 | 0.36 | 2 | 30.93 | -3.27 | 18.66 | -1.60 |
| Covington_3SW | 87 | 64 | 75 | -4 | 0.49 | 2 | 33.17 | -0.70 | 18.69 | -1.28 |
| Dresden | 87 | 64 | 74 | -4 | 1.36 | 2 | 31.46 | -4.13 | 19.46 | -2.46 |
| Dyersburg_AP | 90 | 64 | 76 | -4 | 0.67 | 4 | 28.65 | -3.54 | 18.61 | -0.91 |
| Henderson_4W | 90 | 61 | 76 | -3 | 0.29 | 2 | 38.16 | 2.79 | 21.27 | -0.23 |
| Huntingdon_Wate | 90 | 62 | 76 | 0 | 0.79 | 2 | 37.63 | 3.12 | 23.89 | 3.55 |
| Jackson_Exp_Stn | 91 | 64 | 77 | -2 | 0.16 | 2 | 31.89 | -3.48 | 17.80 | -3.70 |
| Lexington_Ag | 90 | 62 | 76 | -3 | 0.06 | 2 | 35.33 | 2.11 | 21.70 | 1.82 |
| Memphis_WFO | 92 | 68 | 78 | -2 | 0.48 | 2 | 32.15 | -1.72 | 21.73 | 1.35 |
| Milan_Exp_Stn | 90 | 63 | 76 | 0 | 1.32 | 2 | 35.99 | 1.53 | 22.05 | 1.37 |
| Paris_2SE | 89 | 62 | 75 | -2 | 1.76 | 2 | 32.29 | -2.03 | 20.52 | 0.13 |
| Selmer | 91 | 64 | 78 | 0 | 0.36 | 2 | 34.01 | -2.61 | 21.55 | 0.25 |
| Union_City_AP | 87 | 60 | 74 | -3 | 0.79 | 3 | 29.79 | -3.16 | 20.03 | -0.21 |
| Middle | | | | | | | | | | |
| Bethpage_1S | 89 | 62 | 74 | -4 | 2.12 | 4 | 37.35 | 3.17 | 26.53 | 6.26 |
| Carthage | 89 | 62 | 75 | -2 | 1.60 | 3 | 38.77 | 4.21 | 27.13 | 6.68 |
| Centerville_4NE | 85 | 59 | 74 | -3 | 0.70 | 2 | 36.74 | 1.80 | 23.98 | 3.34 |
| Cheatham_L_D | 93 | 61 | 76 | -1 | 1.33 | 2 | 37.15 | 3.60 | 26.72 | 6.83 |
| Clarksville_AP | 89 | 61 | 75 | -3 | 4.34 | 3 | 36.48 | 3.44 | 24.06 | 4.71 |
| Coalmont | 87 | 58 | 73 | -1 | 1.57 | 5 | 45.31 | 4.94 | 28.58 | 6.16 |
| Columbia_3WNW | 89 | 62 | 75 | -2 | 1.27 | 4 | 39.76 | 3.43 | 25.42 | 4.34 |
| Cookeville | 87 | 59 | 73 | -3 | 3.23 | 5 | 45.41 | 8.22 | 32.01 | 10.43 |
| Crossville_AP | 82 | 59 | 72 | -2 | 1.67 | 5 | 40.51 | 3.29 | 25.65 | 3.97 |
| Dover_1W | 87 | 62 | 75 | -2 | 1.87 | 3 | 37.00 | 3.11 | 23.44 | 3.71 |
| Fayetteville_Wt | 88 | 64 | 76 | -1 | 5.08 | 5 | 49.34 | 13.52 | 33.89 | 14.16 |
| Franklin | 93 | 63 | 77 | 0 | 0.52 | 2 | 37.90 | 3.20 | 26.02 | 5.71 |
| Hohenwald | 86 | 62 | 74 | -4 | 0.83 | 2 | 43.86 | 6.36 | 29.21 | 7.45 |
| Jamestown | 84 | 60 | 72 | -1 | 1.57 | 5 | 46.05 | 9.50 | 33.22 | 11.10 |
| Kingston_Spring | 92 | 61 | 77 | 0 | 2.10 | 2 | 32.00 | -1.01 | 21.62 | 2.37 |
| Lobelville | 89 | 63 | 76 | -2 | 0.39 | 3 | 37.70 | 1.01 | 25.63 | 4.19 |
| Monteagle | 82 | 60 | 72 | -2 | 2.74 | 5 | 50.53 | 10.16 | 33.87 | 11.45 |
| Murfreesboro_5N | 88 | 61 | 76 | -1 | 0.87 | 3 | 37.02 | 2.20 | 24.90 | 4.46 |
| Nashville_Metro | 91 | 64 | 78 | -1 | 1.71 | 2 | 32.02 | 1.33 | 22.94 | 4.77 |
| Shelbyville_Wtr | 89 | 65 | 77 | -1 | 0.99 | 5 | 38.60 | 2.27 | 27.95 | 6.99 |
| Sparta_WWTP | 89 | 59 | 76 | -1 | 2.35 | 3 | 41.34 | 4.95 | 26.71 | 5.84 |
| Springfield_Exp | 91 | 62 | 75 | -2 | 1.68 | 3 | 37.73 | 4.86 | 25.94 | 6.18 |
| Tennessee_Ridge | 86 | 60 | 74 | -3 | 1.92 | 3 | 32.38 | -3.67 | 21.52 | 0.31 |
| Wartrace_6E | 89 | 62 | 75 | -2 | 1.71 | 5 | 38.99 | 0.73 | 26.16 | 4.99 |
| Waynesboro_Ag | 89 | 57 | 77 | 1 | 0.95 | 3 | 36.46 | -2.79 | 21.58 | -1.43 |
| East | | | | | | | | | | |
| Athens | 90 | 56 | 76 | -1 | 3.35 | 7 | 41.75 | 4.62 | 28.89 | 9.08 |
| Chattanooga_Lov | 90 | 64 | 79 | 0 | 2.53 | 4 | 43.04 | 7.93 | 30.25 | 11.56 |
| Gatlinburg_2SW | 84 | 51 | 69 | -4 | 2.51 | 7 | 41.89 | 3.39 | 28.89 | 5.07 |
| Greeneville_Exp | 89 | 61 | 74 | 1 | 2.50 | 5 | 28.85 | -1.28 | 18.26 | -0.56 |
| Kingston_Ag | 88 | 62 | 75 | 0 | 3.02 | 6 | 39.81 | 0.30 | 26.51 | 3.75 |
| Knoxville_AP | 88 | 60 | 76 | -2 | 3.29 | 5 | 35.38 | 2.93 | 23.69 | 4.98 |
| Lenior_City | 88 | 56 | 75 | -3 | 3.99 | 6 | 37.98 | 2.89 | 22.94 | 3.33 |
| Morristown_Radi | 86 | 60 | 73 | -3 | 2.94 | 6 | 29.54 | -1.90 | 18.10 | -0.57 |
| Oak_Ridge | 88 | 60 | 76 | -1 | 5.90 | 6 | 45.14 | 9.08 | 32.71 | 11.98 |
| Roan_Mtn_2SE | 79 | 58 | 68 | 2 | 2.71 | 5 | 41.13 | 8.58 | 28.07 | 8.43 |
| Rogersville_1NE | 85 | 59 | 73 | -2 | 2.05 | 5 | 33.88 | 4.52 | 22.17 | 4.59 |
| Townsend_5S | 82 | 52 | 70 | -3 | 3.05 | 7 | 40.32 | 1.82 | 26.66 | 2.84 |
| Tri-City_RGNL_A | 87 | 59 | 74 | 0 | 2.62 | 4 | 31.41 | 3.63 | 22.21 | 5.24 |

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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