



Tennessee Crop Weather

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Issued Monday 3:00 PM; July 17, 2017

For the Week Ending July 16, 2017

FARMERS RETURN TO FIELDS

Drier conditions brought high temperatures and allowed farmers back into their fields. Soybean producers were wrapping up planting while corn producers were applying fungicides. Most farmers are reporting that their crops are looking good. The increased moisture levels from recent rains have had a slight adverse effect on tobacco. The higher temperatures slowed pasture growth, but, for the most part, pastures remained in good shape. There were 5.5 days suitable for field work. Topsoil moisture was 4 percent short, 87 percent adequate and 9 percent surplus. Subsoil moisture was 4 percent short, 88 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 | 90 | 81 | 90 | 86 | Corn | 0 | 1 | 8 | 47 | 44 |
| Corn – Dough | 31 | 13 | 32 | 31 | Cotton | 0 | 0 | 5 | 62 | 33 |
| Cotton – Squaring | 83 | 76 | 82 | 74 | Soybeans | 1 | 3 | 12 | 54 | 30 |
| Cotton – Setting Bolls | 29 | 11 | 31 | 23 | Tobacco | 7 | 8 | 37 | 38 | 10 |
| Soybeans – Blooming | 57 | 40 | 52 | 41 | Pasture | 0 | 7 | 23 | 55 | 15 |
| Soybeans – Setting Pods | 22 | 6 | 25 | 17 | | | | | | |
| Tobacco – Topped | 22 | 11 | 19 | 16 | | | | | | |

County Agent Comments

All crops are continuing to progress well.

Tim Campbell, Dyer County

High temperatures and high humidity have arrived in West Tennessee! Crops are growing well with very good soil moisture and continued isolated thunderstorms. Soybean planting has finally completed with limited re-plant finishing this week as well. A few corn producers have applied fungicides to corn this week with the anticipation of better than average yields.

Jeff Lannom, Weakley County

Hot, dry weather has been on the menu this week. Something we really needed. Farmers are back in the field.

Ronnie Barron, Cheatham County

We have some beans not planted due to wet fields. We did get some hay baled this week.

Larry Moorehead, Moore County

We have had a hot, dry week and lots of folks in the hayfields finishing planting late beans. Some tobacco has been topped. Everything else looks good.

Jason Evitts, Trousdale County

Rain slacked up last week which allowed for more field activities. Many acres of hay harvested. Field conditions are beginning to get a little dry. Giles County missed the rains that a big portion of Middle TN received last week.

Kevin Rose, Giles County

Crops continue to look good. Rainfall has been adequate so far. Pastures look good. Heat stress on cattle has increased with higher temperatures and higher dew points. Harvest of summer grasses resumed this week. Report of some disease pressure on millet due to high humidity.

A. Ruth Correll, Wilson County

Heat and humidity return along with daily chances of isolated thunderstorms. Rain events have been few and very brief allowing for higher ground to dry and planters and sprayers resume activity. Still several acres of wheat needing harvest. A few producers trying to harvest second cutting of hay.

Ed Burns, Franklin County

First dry week in a while. Lots of hay mowed and baled this week. Corn and Beans look great. Lots of tall weeds in pasture needing to be bush-hogged.

John Goddard, Loudon County

Last 2 weeks have been hotter and dryer. Dryer soil and hotter temperatures have meant slower pasture growth.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
For week ending: July 16, 2017 (with comparisons)

| LOCATION | TEMPERATURE | | | | PRECIPITATION | | | | | | |
|-----------------|------------------------------|----|-----|-----|-----------------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|--|
| | Week Ending July 16, 2017 | | | | Current Week 07/16/17 | 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 | 94 | 66 | 81 | 1 | 0.64 | 3 | 31.91 | -1.17 | 19.36 | 1.07 | |
| Bolivar_Wtr_Wks | 93 | 66 | 80 | 0 | 0.78 | 4 | 25.89 | -5.94 | 13.67 | -3.80 | |
| Brownsville | 94 | 69 | 82 | 1 | 0.00 | 0 | 29.03 | -2.06 | 16.76 | -0.39 | |
| Covington_3SW | 91 | 68 | 80 | -1 | 0.19 | 2 | 31.01 | 0.14 | 16.53 | -0.44 | |
| Dresden | 91 | 66 | 80 | 1 | 0.19 | 2 | 30.06 | -1.83 | 18.06 | -0.16 | |
| Dyersburg_AP | 92 | 69 | 81 | 0 | 0.37 | 4 | 27.51 | -1.50 | 16.89 | 0.55 | |
| Henderson_4W | 92 | 64 | 79 | -1 | 0.48 | 2 | 36.07 | 4.00 | 19.18 | 0.98 | |
| Huntingdon_Wate | 93 | 68 | 81 | 4 | 1.53 | 1 | 35.63 | 4.77 | 21.89 | 5.20 | |
| Jackson_Exp_Stn | 94 | 67 | 81 | 1 | 0.00 | 0 | 29.23 | -2.84 | 15.14 | -3.06 | |
| Lexington_Ag | 91 | 61 | 79 | -1 | 2.28 | 3 | 33.17 | 3.19 | 19.54 | 2.90 | |
| Memphis_WFO | 95 | 68 | 83 | 2 | 3.06 | 3 | 29.31 | -1.42 | 18.89 | 1.65 | |
| Milan_Exp_Stn | 95 | 67 | 81 | 4 | 1.72 | 3 | 35.02 | 3.87 | 21.08 | 3.71 | |
| Paris_2SE | 92 | 66 | 80 | 2 | 0.47 | 4 | 29.11 | -1.54 | 17.34 | 0.62 | |
| Selmer | 94 | 65 | 81 | 2 | 1.70 | 2 | 31.49 | -1.91 | 19.03 | 0.95 | |
| Union_City_AP | 91 | 66 | 80 | 1 | 0.42 | 4 | 28.25 | -1.47 | 17.49 | 0.48 | |
| Middle | | | | | | | | | | | |
| Bethpage_1S | 92 | 64 | 78 | -1 | 2.00 | 1 | 32.66 | 2.04 | 21.84 | 5.13 | |
| Carthage | 91 | 62 | 79 | 1 | 1.05 | 2 | 35.95 | 5.44 | 24.31 | 7.91 | |
| Centerville_4NE | 87 | 64 | 77 | -1 | 0.76 | 3 | 33.64 | 2.08 | 20.88 | 3.62 | |
| Cheatham_L_D | 96 | 64 | 81 | 4 | 2.34 | 1 | 34.29 | 3.91 | 23.86 | 7.14 | |
| Clarksville_AP | 92 | 66 | 80 | 1 | 0.57 | 2 | 31.80 | 2.11 | 19.38 | 3.38 | |
| Coalmont | 86 | 56 | 74 | -1 | 0.37 | 3 | 42.05 | 5.90 | 25.32 | 7.12 | |
| Columbia_3WNW | 92 | 64 | 78 | 1 | 0.19 | 3 | 36.69 | 4.24 | 22.35 | 5.15 | |
| Cookeville | 90 | 61 | 77 | 0 | 0.57 | 3 | 36.97 | 4.07 | 23.57 | 6.28 | |
| Crossville_AP | 87 | 57 | 74 | -1 | 0.58 | 3 | 37.11 | 4.06 | 22.25 | 4.74 | |
| Dover_1W | 90 | 67 | 80 | 2 | 0.04 | 1 | 34.70 | 4.39 | 21.14 | 4.99 | |
| Fayetteville_Wt | 92 | 62 | 79 | 1 | 0.03 | 2 | 39.65 | 6.93 | 24.04 | 7.59 | |
| Franklin | 94 | 64 | 81 | 3 | 1.87 | 2 | 35.07 | 4.07 | 23.19 | 6.58 | |
| Hohenwald | 92 | 62 | 77 | -2 | 1.62 | 3 | 35.38 | 1.74 | 20.73 | 2.83 | |
| Jamestown | 88 | 59 | 74 | 0 | 0.14 | 2 | 42.81 | 10.70 | 29.98 | 12.30 | |
| Kingston_Spring | 98 | 64 | 81 | 4 | 0.20 | 2 | 28.88 | -0.96 | 18.50 | 2.42 | |
| Lobelville | 92 | 64 | 79 | 1 | 2.02 | 3 | 34.97 | 1.74 | 22.90 | 4.92 | |
| Monteagle | 86 | 59 | 74 | -1 | 0.10 | 2 | 43.92 | 7.77 | 27.26 | 9.06 | |
| Murfreesboro_5N | 92 | 64 | 79 | 1 | 0.10 | 2 | 32.56 | 1.49 | 20.44 | 3.75 | |
| Nashville_Metro | 95 | 68 | 82 | 3 | 1.61 | 2 | 28.88 | 1.28 | 19.80 | 4.72 | |
| Shelbyville_Wtr | 92 | 64 | 80 | 2 | 0.32 | 3 | 35.41 | 2.81 | 24.13 | 7.07 | |
| Sparta_WWTP | 92 | 60 | 78 | 1 | 0.76 | 2 | 37.34 | 4.76 | 22.71 | 5.65 | |
| Springfield_Exp | 93 | 66 | 81 | 3 | 1.20 | 3 | 35.14 | 5.51 | 23.35 | 6.83 | |
| Tennessee_Ridge | 91 | 67 | 80 | 2 | 0.73 | 3 | 29.97 | -2.37 | 19.11 | 1.61 | |
| Wartrace_6E | 93 | 60 | 79 | 2 | 1.36 | 3 | 35.51 | 0.90 | 22.68 | 5.16 | |
| Waynesboro_Ag | 91 | 64 | 80 | 3 | 0.83 | 4 | 32.01 | -3.34 | 17.13 | -1.98 | |
| East | | | | | | | | | | | |
| Athens | 91 | 62 | 79 | 2 | 0.64 | 1 | 37.09 | 3.57 | 24.23 | 8.03 | |
| Chattanooga_Lov | 93 | 65 | 80 | 0 | 1.70 | 3 | 38.65 | 7.23 | 25.86 | 10.86 | |
| Gatlinburg_2SW | 89 | 58 | 73 | -1 | 1.50 | 1 | 36.95 | 3.21 | 23.95 | 4.89 | |
| Greeneville_Exp | 93 | 58 | 77 | 3 | 0.13 | 2 | 24.92 | -1.32 | 14.33 | -0.60 | |
| Kingston_Ag | 91 | 62 | 79 | 3 | 0.52 | 2 | 35.39 | 0.36 | 22.09 | 3.81 | |
| Knoxville_AP | 91 | 62 | 79 | 1 | 0.39 | 2 | 30.06 | 1.08 | 18.37 | 3.13 | |
| Lenior_City | 93 | 63 | 78 | -1 | 0.13 | 1 | 31.82 | 0.41 | 16.78 | 0.85 | |
| Morristown_Radi | 91 | 61 | 77 | 0 | 0.07 | 1 | 25.62 | -1.80 | 14.18 | -0.47 | |
| Oak_Ridge | 92 | 63 | 80 | 3 | 0.07 | 2 | 35.34 | 3.11 | 22.91 | 6.01 | |
| Roan_Mtn_2SE | 84 | 53 | 70 | 3 | 0.97 | 4 | 35.70 | 7.05 | 22.64 | 6.90 | |
| Rogersville_1NE | 90 | 59 | 77 | 1 | 0.08 | 1 | 30.62 | 4.71 | 18.91 | 4.78 | |
| Townsend_5S | 86 | 57 | 73 | -1 | 0.21 | 1 | 34.54 | 0.80 | 20.88 | 1.82 | |
| Tri-City_RGNL_A | 92 | 58 | 77 | 3 | 0.06 | 2 | 25.54 | 1.02 | 16.34 | 2.63 | |

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.

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
The University of Tennessee and Tennessee State University Extension.