



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending July 6, 2014

HEAVY RAINSHOWERS IN SOME AREAS, GENERAL RAIN NEEDED IN OTHERS

Persistent rains over the past two weeks are now showing advantages through steady development of crops, though the cotton crop would benefit from more heat units. Steady rains kept some producers out of the field for a time, but diminished enough for wheat harvest to be completed in a few areas. There were 5.0 days suitable for field work last week. Topsoil moisture levels were rated 2 percent very short, 18 percent short, 69 percent adequate and 11 percent surplus. Subsoil moisture levels were rated 2 percent very short, 16 percent short, 74 percent adequate, and 8 percent surplus.

| CROP PROGRESS | | | | | CONDITION | | | | | |
|-------------------------------|-----------|-----------|------|----------------|-----------|-----------|------|------|------|-----------|
| Crop | This Week | Last Week | 2013 | Five Year Avg. | Item | Very Poor | Poor | Fair | Good | Excellent |
| | Percent | | | | | Percent | | | | |
| Corn – Silking | 56 | 25 | 56 | 71 | Corn | - | 5 | 16 | 55 | 24 |
| Cotton – Squaring | 62 | 50 | 38 | 63 | Cotton | 1 | 6 | 24 | 55 | 14 |
| Cotton – Setting Bolls | 8 | 4 | - | 6 | Soybeans | - | 3 | 17 | 64 | 16 |
| Hay – 1 st Cutting | 94 | 89 | 95 | 99 | Wheat | - | 3 | 18 | 57 | 22 |
| Soybeans – Emerged | 78 | 71 | 76 | 90 | Pasture | 1 | 9 | 27 | 56 | 7 |
| Soybeans – Blooming | 18 | 9 | 4 | 24 | | | | | | |
| Tobacco – Transplanted | 89 | 87 | 96 | 98 | | | | | | |
| Wheat – Mature | 99 | 97 | 98 | 100 | | | | | | |
| Wheat – Harvested | 57 | 33 | 74 | 90 | | | | | | |

County Agent Comments

Wheat harvest is nearly complete with decent yields. Corn and soybeans are looking good with cotton needing less rain and more heat. Tomato production is now in full swing, with excess rain causing a few more disease issues.

J.C. DuPree, Lauderdale County

The farmers in Fayette Co. were stalled early in the week due to heavy amounts of rain that fell last weekend. Some places received up to 10 inches. Some fields went under water but the water drained quickly. Some farmers told me they were spraying as early as Tuesday. All crops look good for the most part. Wheat harvest is now finished and so is bean planting. Hay is being cut as fast as the farmers can.

Jeff Via, Fayette County

All farming activities were halted for three days due to 2 inches of rain the early part of the week. Wheat harvest is moving along with yields in the 55-75 bushel range. Due to the rains delaying wheat harvest, there will be quite a lot of late planted soybeans. There are major pigweed control issues. Some producers are considering hood spraying, hand pulling/chopping, and cultivating in regards to cotton. As a side note, Japanese Beetles are causing concerns in peach orchards.

Walter Battle, Haywood County

A wet start to the week, with some county locations receiving over 4.5" of rain, put field work on hold. Isolated thunderstorms have continued to keep fields wet. Some corn acreage received nitrogen or fungicide applications by air this week. Several producers still have wheat to be harvested and/or soybeans to plant to wrap up this year's planting season. Many are hoping to be finished planting by July 10th.

Jeff Lannom, Weakley County

Wheat harvest about wrapped up. Producers still planting beans behind wheat and in some cases bottom/wet areas that are finally dry enough to plant.

Kevin Rose, Giles County

We have had scattered showers and some places need rain. Most crops are looking good.

Larry Moorehead, Moore County

Several producers took advantage of dry weather this past week to make a second cutting of hay. Soybean planting is pretty well completed. There are dry spots in the county where corn and beans in poorer sections of fields are showing wilt. A good general rain is needed.

Mitchell Mote, Rutherford County

Last of wheat finally harvested and soybeans planted. Crops are looking good.

A. Ruth Correll, Wilson County

Isolated showers at the front of the week produced from a trace to 2.5 inches in a few isolated spots, which continued to keep several farmers from finishing up wheat harvest; however, the moisture is needed for corn pollination and ear fill and soybean emergence. Drier conditions prevailed at week's end, allowing most producers to finish up wheat harvest with excellent yields plus and minus the 90 bushel mark. About a third of the corn is in the roasting ear stage. About 95% of the beans are planted. Farmers should finish wheat and beans this coming week. Farmers are beginning to harvest their second cutting of hay.

Ed Burns, Franklin County

Rainfall has been spotty with the south and west ends of the county receiving less than normal but nearly adequate totals while the east and north sides of the county are very dry. The east side has been particularly hard hit as rainfall totals were less than 0.5 inches for the entire month of June and so far, no rain in July.

Steve Edwards, Campbell County

No rain since Wednesday. Hay and wheat harvest going strong.

John Goddard, Loudon County

Pasture growth has slowed but has remained green with some rains in last week.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
For week ending: July 6, 2014 (with comparisons)

| LOCATION | TEMPERATURE | | | | PRECIPITATION | | | | | |
|-----------------|--------------------------|----|-----|-----|-----------------------|-----------|-------------------------|---------------------------------|-----------------------|-------------------------------|
| | Week Ending July 6, 2014 | | | | Current Week 07/06/14 | 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 | 91 | 56 | 74 | -5 | 0.52 | 1 | 37.09 | 5.76 | 22.50 | 5.67 |
| Bolivar_Wtr_Wks | 89 | 55 | 73 | -6 | 1.13 | 2 | 35.03 | 4.55 | 19.11 | 2.99 |
| Brownsville | 91 | 58 | 75 | -5 | 1.11 | 2 | 34.31 | 5.22 | 20.20 | 4.92 |
| Covington_3SW | 89 | 57 | 73 | -8 | 1.63 | 3 | 29.92 | 0.43 | 17.84 | 2.24 |
| Dresden | 90 | 56 | 73 | -6 | 0.52 | 2 | 33.85 | 3.64 | 21.47 | 4.92 |
| Dyersburg_AP | 91 | 59 | 75 | -6 | 1.23 | 3 | 25.83 | -1.78 | 17.40 | 2.46 |
| Henderson_4W | 90 | 54 | 72 | -7 | 0.50 | 3 | 38.12 | 7.67 | 20.02 | 3.45 |
| Huntingdon_Wate | 91 | 56 | 74 | -3 | 1.26 | 2 | 37.01 | 8.13 | 24.13 | 9.29 |
| Jackson_Exp_Stn | 92 | 57 | 74 | -5 | 1.50 | 3 | 33.95 | 4.14 | 19.66 | 3.73 |
| Lexington_Ag | 91 | 55 | 74 | -6 | 0.64 | 2 | 31.51 | 3.02 | 18.56 | 3.41 |
| Memphis_WFO | 92 | 60 | 76 | -5 | 2.10 | 3 | 35.77 | 6.79 | 21.25 | 5.76 |
| Milan_Exp_Stn | 92 | 55 | 74 | -4 | 0.74 | 2 | 31.13 | 1.74 | 17.58 | 1.97 |
| Paris_2SE | 89 | 55 | 72 | -5 | 0.43 | 1 | 31.69 | 2.69 | 17.53 | 2.47 |
| Selmer | 92 | 55 | 74 | -4 | 0.37 | 1 | 30.48 | -1.17 | 17.31 | 0.98 |
| Union_City_AP | 90 | 57 | 72 | -7 | 1.14 | 4 | 24.55 | -3.79 | 16.48 | 0.84 |
| Middle | | | | | | | | | | |
| Bethpage_1S | 91 | 53 | 74 | -5 | 0.46 | 2 | 24.75 | -3.83 | 12.15 | -2.51 |
| Carthage | 91 | 53 | 74 | -4 | 1.27 | 2 | 26.60 | -2.26 | 14.81 | 0.08 |
| Centerville_4NE | 87 | 54 | 72 | -6 | 0.37 | 2 | 34.31 | 4.33 | 21.79 | 6.12 |
| Cheatham_L_D | 92 | 54 | 74 | -3 | 0.52 | 2 | 25.26 | -3.07 | 14.07 | -0.57 |
| Clarksville_AP | 92 | 54 | 74 | -5 | 0.63 | 2 | 20.07 | -8.23 | 10.22 | -4.37 |
| Coalmont | 89 | 56 | 72 | -3 | 1.85 | 2 | 30.76 | -3.60 | 18.38 | 1.98 |
| Columbia_3WNW | 92 | 53 | 73 | -4 | 0.37 | 2 | 31.98 | 1.21 | 19.24 | 3.73 |
| Cookeville | 88 | 52 | 72 | -4 | 0.34 | 2 | 23.84 | -7.02 | 11.93 | -3.31 |
| Crossville_AP | 85 | 54 | 72 | -2 | 0.43 | 2 | 22.00 | -9.36 | 13.17 | -2.64 |
| Dover_1W | 91 | 55 | 74 | -4 | 0.36 | 2 | 26.40 | -1.08 | 12.40 | -1.51 |
| Fayetteville_Wt | 90 | 53 | 75 | -2 | 0.48 | 1 | 29.04 | -1.98 | 18.97 | 3.91 |
| Hohenwald | 88 | 53 | 72 | -7 | 0.45 | 3 | 37.86 | 6.11 | 24.57 | 8.57 |
| Jamestown | 87 | 52 | 71 | -2 | 1.38 | 2 | 26.74 | -3.37 | 14.90 | -0.91 |
| Kingston_Spring | 91 | 53 | 74 | -4 | 0.15 | 2 | 26.54 | -1.99 | 15.30 | 0.55 |
| Lobelville | 89 | 53 | 73 | -6 | 0.58 | 2 | 38.83 | 7.35 | 25.59 | 9.37 |
| Monteagle | 85 | 57 | 71 | -4 | 0.83 | 2 | 30.53 | -3.65 | 17.79 | 1.57 |
| Murfreesboro_5N | 91 | 51 | 74 | -4 | 0.72 | 2 | 26.52 | -2.55 | 14.62 | -0.06 |
| Nashville_Metro | 94 | 56 | 77 | -2 | 0.34 | 2 | 27.72 | 1.33 | 15.66 | 1.80 |
| Shelbyville_Wtr | 91 | 54 | 75 | -3 | 0.03 | 1 | 19.88 | -8.06 | 8.38 | -4.75 |
| Sparta_WWTP | 91 | 52 | 73 | -4 | 1.09 | 2 | 32.66 | 1.55 | 19.12 | 3.55 |
| Springfield_Exp | 92 | 53 | 74 | -3 | 0.43 | 2 | 27.15 | -1.10 | 13.60 | -1.53 |
| Tennessee_Ridge | 91 | 57 | 74 | -4 | 0.26 | 2 | 25.76 | -5.07 | 13.37 | -2.60 |
| Thompson_Statio | 93 | 56 | 76 | -2 | 0.21 | 3 | 31.54 | 0.61 | 19.47 | 4.28 |
| Wartrace_6E | 85 | 57 | 71 | -6 | 1.12 | 1 | 24.06 | -8.96 | 12.20 | -3.72 |
| Waynesboro_Ag | 89 | 54 | 73 | -4 | 0.12 | 1 | 28.99 | -4.58 | 16.57 | -0.75 |
| East | | | | | | | | | | |
| Athens | 91 | 59 | 75 | -2 | 2.91 | 2 | 28.58 | -3.38 | 17.52 | 2.88 |
| Chattanooga_Lov | 94 | 63 | 78 | -2 | 0.84 | 2 | 22.32 | -7.53 | 12.31 | -1.10 |
| Gatlinburg_2SW | 88 | 51 | 70 | -3 | 0.27 | 3 | 23.71 | -7.78 | 12.13 | -4.67 |
| Greeneville_Exp | 91 | 49 | 73 | 1 | 0.23 | 2 | 18.73 | -5.66 | 10.51 | -2.68 |
| Kingston_Ag | 92 | 53 | 74 | -2 | 1.17 | 2 | 28.40 | -4.62 | 17.12 | 0.69 |
| Knoxville_AP | 89 | 59 | 76 | -2 | 0.10 | 1 | 20.52 | -6.86 | 10.25 | -3.38 |
| Lenior_City | 90 | 53 | 75 | -4 | 1.59 | 2 | 24.18 | -5.76 | 13.40 | -1.05 |
| Morristown_Radi | 90 | 52 | 73 | -3 | 0.10 | 1 | 20.68 | -5.02 | 9.77 | -3.14 |
| Oak_Ridge | 92 | 57 | 76 | -1 | 0.34 | 2 | 24.17 | -5.98 | 12.50 | -2.62 |
| Roan_Mtn_2SE | 85 | 44 | 66 | 2 | 0.81 | 2 | 19.00 | -8.11 | 10.36 | -3.84 |
| Rogersville_1NE | 89 | 52 | 72 | -3 | 0.00 | 0 | 20.86 | -3.72 | 10.87 | -1.92 |
| Townsend_5S | 85 | 53 | 70 | -3 | 0.80 | 2 | 22.40 | -9.27 | 11.33 | -5.65 |
| Tri-City_RGNL_A | 91 | 50 | 74 | 1 | 0.16 | 1 | 15.58 | -7.53 | 8.25 | -4.03 |

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.