



# Tennessee Crop Weather

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For the Week Ending October 14, 2018

## HARVEST CONTINUES FORWARD

Tennessee producers were able to contribute a large portion of the week to harvesting thanks to 5.1 days suitable for fieldwork. Reports indicate that some corn harvest is complete and nearing completion. Many welcome the cooler temperatures. Some report concerns of damage to crops and pasture due to recent rain. Yields are looking promising and winter animals are set to go out. Topsoil moisture rated 3 percent short, 75 percent adequate, and 22 percent surplus. Subsoil moisture rated 5 percent short, 81 percent adequate, and 14 percent surplus.

| CROP PROGRESS              |           |           |      |             | CONDITION |           |      |      |      |           |
|----------------------------|-----------|-----------|------|-------------|-----------|-----------|------|------|------|-----------|
| Crop                       | This Week | Last Week | 2017 | 5 Year Avg. | Item      | Very Poor | Poor | Fair | Good | Excellent |
|                            | Percent   |           |      |             |           | Percent   |      |      |      |           |
| Corn – Mature              | 99        | 98        | 99   | 99          | Corn      | 1         | 3    | 20   | 49   | 27        |
| Corn – Harvested           | 88        | 79        | 90   | 85          | Cotton    | 5         | 5    | 21   | 48   | 21        |
| Cotton – Bolls Opening     | 98        | 96        | 97   | 87          | Pasture   | 1         | 10   | 29   | 49   | 11        |
| Cotton – Harvested         | 50        | 33        | 37   | 23          | Soybeans  | 2         | 5    | 25   | 46   | 22        |
| Soybeans – Dropping Leaves | 90        | 83        | 89   | 85          |           |           |      |      |      |           |
| Soybeans – Harvested       | 46        | 30        | 37   | 36          |           |           |      |      |      |           |
| Winter Wheat – Planted     | 28        | 17        | 27   | 22          |           |           |      |      |      |           |
| Winter Wheat - Emerged     | 14        | 9         | 7    | 5           |           |           |      |      |      |           |

### County Agent Comments

*The farmers in Fayette County had a good week of harvesting. A few showers came in the middle of the week but they were spotty. Also, cooler temps followed as a result of a front. All crops are being harvested and some wheat is being planted.*

**Jeff Via, Fayette County**

*Producers were able to get back into the field last weekend with many completing corn harvest. Only a minor acreage of corn remains to be harvested. Soybean harvest continues and wheat seeding began this week.*

**Jeff Lannom, Weakley County**

*A good week for harvest. We welcome the cool weather.*

**Larry Moorehead, Moore County**

*Producers were finally able to get back in the field this week. Some soybeans were harvested. Some loads showed some damage from late rain. But so far none docked. Lots of pasture reseeding and winter annuals going out this week.*

**Jason Evitts, Trousdale County**

*Corn harvest almost complete. Dry land yields are very good with many fields more than 200 bu. Some armyworms being reported in fall seeded crops.*

**Kevin Rose, Giles County**

*Crop harvest is slow due to high moisture in grain and soybeans. Some reports of soybeans quality issues due to high moisture.*

**A. Ruth Correll, Wilson County**

*.8 inches of rain this week stopped corn and hay harvest. Corn yields 150-200 bu/ac this week.*

**John Goddard, Loudon County**

*Soil moisture is very good with recent rain.*

**Chris Ramsey, Sullivan County**

*Season has turned out good for most crops. Our hay production has led to a surplus. Hay is going to be cheap this year.*

**Neal Denton, Knox County**

**TEMPERATURE AND PRECIPITATION**  
**For week ending: October 14, 2018 (with comparisons)**

| LOCATION         | TEMPERATURE                     |    |     |     | PRECIPITATION                 |              |                               |                                       |                             |                                     |  |
|------------------|---------------------------------|----|-----|-----|-------------------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|--|
|                  | Week Ending<br>October 14, 2018 |    |     |     | Current<br>Week<br>10/14/2018 | Rain<br>Days | Current<br>Since<br>January 1 | Departure<br>From Normal<br>January 1 | Current<br>Since<br>April 1 | Departure<br>From Normal<br>April 1 |  |
|                  | HI                              | LO | AVG | DFN |                               |              |                               |                                       |                             |                                     |  |
| <b>West</b>      |                                 |    |     |     |                               |              |                               |                                       |                             |                                     |  |
| Ames_Plantation  | 91                              | 44 | 68  | 5   | 0.31                          | 2            | 59.9                          | 16.83                                 | 33.55                       | 4.29                                |  |
| Bolivar_Wtr_Wks  | 90                              | 42 | 67  | 5   | 0.19                          | 2            | 64.32                         | 22.92                                 | 40.67                       | 12.86                               |  |
| Brownsville      | 91                              | 45 | 68  | 5   | 0.38                          | 3            | 52.08                         | 11.4                                  | 29.45                       | 2.11                                |  |
| Covington_3SW    | 90                              | 43 | 65  | 4   | 1.06                          | 2            | 52.57                         | 12.29                                 | 24.91                       | -2.23                               |  |
| Dresden          | 88                              | 42 | 65  | 4   | 0.37                          | 4            | 46.37                         | 5.75                                  | 27.36                       | -0.34                               |  |
| Dyersburg_Muni   | 89                              | 45 | 65  | 2   | 0.54                          | 4            | 31.14                         | -7.04                                 | 19.26                       | -6.23                               |  |
| Henderson_4W     | 87                              | 40 | 65  | 5   | 0.58                          | 3            | 68.77                         | 24.31                                 | 38.08                       | 8.31                                |  |
| Huntingdon       | 89                              | 44 | 66  | 5   | 0.63                          | 4            | 34.89                         | -5.27                                 | 23.01                       | -3.99                               |  |
| Jackson_Exp_Stn  | 91                              | 45 | 67  | 5   | 0.1                           | 1            | 69.25                         | 27.66                                 | 44.12                       | 15.76                               |  |
| Lexington        | 88                              | 44 | 68  | 7   | 0.14                          | 1            | 57.35                         | 17.68                                 | 32.23                       | 5.66                                |  |
| Memphis_WFO      | 91                              | 45 | 67  | 4   | 0.62                          | 3            | 57.39                         | 16.24                                 | 33.08                       | 5.51                                |  |
| Milan_Exp_Stn    | 91                              | 39 | 66  | 5   | 0.42                          | 4            | 59.55                         | 18.71                                 | 34.3                        | 6.27                                |  |
| Paris            | 86                              | 41 | 63  | 3   | 0                             | 0            | 36.18                         | -4.75                                 | 21.86                       | -5.99                               |  |
| Selmer           | 89                              | 43 | 67  | 5   | 0.2                           | 3            | 58.41                         | 14.06                                 | 31.81                       | 1.82                                |  |
| Union_City       | 89                              | 42 | 65  | 5   | 0.32                          | 3            | 42.89                         | 3.4                                   | 23.42                       | -3.45                               |  |
| <b>Middle</b>    |                                 |    |     |     |                               |              |                               |                                       |                             |                                     |  |
| Bethpage_1S      | 87                              | 41 | 65  | 6   | 0.32                          | 4            | 48.73                         | 7.55                                  | 30.21                       | 2.03                                |  |
| Carthage         | 91                              | 42 | 66  | 5   | 1.06                          | 2            | 51.5                          | 11.09                                 | 32.91                       | 5.4                                 |  |
| Centerville_4NE  | 84                              | 42 | 65  | 6   | 0.11                          | 3            | 42.3                          | -3.62                                 | 25.32                       | -6.62                               |  |
| Cheatham_L_D     | 90                              | 42 | 66  | 6   | 0.11                          | 2            | 46.86                         | 7.44                                  | 29.74                       | 2.64                                |  |
| Clarksville_OUT  | 88                              | 40 | 64  | 4   | 1.43                          | 3            | 47.27                         | 8.81                                  | 29.27                       | 2.36                                |  |
| Coalmont         | 83                              | 40 | 63  | 7   | 0.18                          | 2            | 57.45                         | 12.36                                 | 39.12                       | 9.06                                |  |
| Columbia_3WNW    | 86                              | 42 | 65  | 6   | 0.4                           | 3            | 51.72                         | 8.14                                  | 32.24                       | 2.93                                |  |
| Cookeville       | 89                              | 43 | 66  | 7   | 0.23                          | 2            | 58.63                         | 14.76                                 | 40.55                       | 11.46                               |  |
| Crossville_MEM   | 81                              | 41 | 62  | 4   | 0.68                          | 4            | 62.16                         | 18.76                                 | 44.72                       | 15.52                               |  |
| Dover_1W         | 89                              | 42 | 65  | 5   | 0.47                          | 3            | 50.48                         | 10.3                                  | 35.18                       | 7.89                                |  |
| Fayetteville_Wt  | 86                              | 44 | 67  | 5   | 0                             | 0            | 49.75                         | 7.54                                  | 30.34                       | 3.06                                |  |
| Franklin         | 92                              | 43 | 68  | 6   | 0.71                          | 3            | 47.14                         | 6.13                                  | 30.55                       | 2.88                                |  |
| Hohenwald        | 84                              | 42 | 62  | 1   | 0.3                           | 2            | 55                            | 11.21                                 | 31.74                       | 2.37                                |  |
| Jamestown        | 83                              | 38 | 62  | 5   | 0.77                          | 4            | 51.12                         | 7.13                                  | 35.03                       | 4.91                                |  |
| Kingston_Spring  | 90                              | 41 | 65  | 5   | 0.24                          | 5            | 37.62                         | -1.01                                 | 20                          | -5.97                               |  |
| Lobelville       | 90                              | 42 | 68  | 8   | 0.12                          | 1            | 56.97                         | 13.67                                 | 32.68                       | 3.26                                |  |
| Monteagle        | 82                              | 42 | 63  | 4   | 0.26                          | 3            | 61.43                         | 13                                    | 43.56                       | 11.13                               |  |
| Murfreesboro_5   | 89                              | 43 | 66  | 6   | 0.45                          | 3            | 50.29                         | 8.54                                  | 33.29                       | 5                                   |  |
| Nashville_INTL   | 88                              | 46 | 67  | 5   | 0.66                          | 3            | 56.89                         | 19.87                                 | 39.52                       | 14.3                                |  |
| Shelbyville_Wtr  | 87                              | 45 | 67  | 5   | 0.44                          | 2            | 46.14                         | 2.38                                  | 28.37                       | -0.35                               |  |
| Sparta_WWTP      | 88                              | 42 | 66  | 5   | 0.24                          | 3            | 61.92                         | 19.71                                 | 43.43                       | 15.63                               |  |
| Springfield_Exp  | 89                              | 42 | 66  | 6   | 0.2                           | 3            | 40.48                         | 0.88                                  | 24.06                       | -2.96                               |  |
| Tullahoma        | 84                              | 45 | 66  | 6   | 0                             | 0            | 53.96                         | 8.76                                  | 35.49                       | 6.35                                |  |
| Waynesboro       | 89                              | 42 | 66  | 6   | 1.27                          | 3            | 56.03                         | 9.88                                  | 32.61                       | 1.24                                |  |
| <b>East</b>      |                                 |    |     |     |                               |              |                               |                                       |                             |                                     |  |
| Athens           | 89                              | 46 | 69  | 9   | 1.15                          | 3            | 66.08                         | 22.38                                 | 49.86                       | 21.24                               |  |
| Bristol_Tri-City | 86                              | 47 | 65  | 7   | 1.14                          | 3            | 44.19                         | 10.82                                 | 31.05                       | 7.94                                |  |
| Chattanooga_Lov  | 87                              | 50 | 69  | 6   | 0.37                          | 3            | 53.49                         | 12.69                                 | 39.89                       | 13.82                               |  |
| Gatlinburg_2SW   | 81                              | 46 | 65  | 7   | 2.09                          | 5            | 59.98                         | 14.52                                 | 40.51                       | 8.85                                |  |
| Greeneville_Exp  | 87                              | 45 | 66  | 7   | 0.62                          | 3            | 40.23                         | 4.77                                  | 28.44                       | 3.21                                |  |
| Kingston_Ag      | 87                              | 46 | 68  | 7   | 0.84                          | 4            | 55.78                         | 14                                    | 36.77                       | 10.06                               |  |
| Knoxville_AP     | 87                              | 48 | 67  | 6   | 1.18                          | 3            | 48.38                         | 10.43                                 | 33.43                       | 8.4                                 |  |
| Lenior_City      | 87                              | 45 | 66  | 4   | 0.82                          | 2            | 41.89                         | 1.4                                   | 28.3                        | 1.88                                |  |
| Morristown_Radi  | 86                              | 47 | 68  | 8   | 0.93                          | 4            | 42.6                          | 6.44                                  | 26.56                       | 2.55                                |  |
| Oak_Ridge        | 88                              | 48 | 67  | 6   | 0.76                          | 3            | 47.67                         | 7.8                                   | 29.42                       | 3.72                                |  |
| Roan_Mtn_3SW     | 77                              | 41 | 61  | 2   | 3.76                          | 6            | 51.11                         | 10.61                                 | 36.89                       | 7.61                                |  |
| Rogersville_1N   | 87                              | 45 | 66  | 7   | 1.19                          | 4            | 47.84                         | 12.53                                 | 29.53                       | 5.94                                |  |
| Townsend_5S      | 80                              | 46 | 64  | 6   | 2.29                          | 3            | 50.73                         | 6.2                                   | 35.93                       | 6.01                                |  |

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

\*Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.\*

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