



# Tennessee Crop Weather

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For the Week Ending August 6, 2017

## HAY STOCKS PROMISING, CATTLE IN GOOD CONDITION

Mostly dry weather provided ideal conditions for producers to cut hay, with average to better than average yields reported. This is seen as a positive sign that hay stocks will be adequate going into winter. Moderate temperatures combined with good pasture conditions contributed to improved cattle condition. Crops are in mostly good condition but could use a soaking rain. There were 6.1 days suitable for field work. Topsoil moisture was 14 percent very short, 22 percent short, 60 percent adequate and 4 percent surplus. Subsoil moisture was 11 percent very short, 21 percent short, 64 percent adequate and 4 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          | 99        | 98        | 98   | 98          | Corn      | 1         | 4    | 12   | 46   | 37        |
| Corn – Dough            | 83        | 68        | 87   | 83          | Cotton    | 4         | 5    | 10   | 56   | 25        |
| Corn - Dented           | 18        | N/A       | 48   | 38          | Soybeans  | 3         | 6    | 16   | 50   | 25        |
| Cotton – Squaring       | 98        | 97        | 97   | 95          | Tobacco   | 0         | 1    | 18   | 55   | 26        |
| Cotton – Setting Bolls  | 88        | 64        | 78   | 71          | Pasture   | 2         | 8    | 31   | 50   | 9         |
| Cotton – Bolls Opening  | 0         | N/A       | 1    | 0           | Cattle    | 1         | 4    | 19   | 61   | 15        |
| Soybeans – Blooming     | 89        | 85        | 88   | 79          |           |           |      |      |      |           |
| Soybeans – Setting Pods | 70        | 52        | 66   | 57          |           |           |      |      |      |           |
| Tobacco – Topped        | 69        | 45        | 61   | 58          |           |           |      |      |      |           |

### County Agent Comments

*The farmers in Fayette County have been busy spraying their crop. Crops look good. Rain moved in Friday morning but was short. More rain is expected next week.*  
**Jeff Via, Fayette County**

*Another week with only spotty showers. Late planted corn yield has been cut and early planted corn is drying down. Soybeans are showing signs of stress. A good, soaking rain is badly needed. Timely fungicide applications to soybeans are on-going, as well as weed control on late planted soybeans.*  
**Jeff Lannom, Weakley County**

*We are starting to get dry in most places. Some tobacco farmers are starting to irrigate.*  
**Ronnie Barron, Cheatham County**

*Corn silage began being chopped at some of the dairies this week. First cutting of crabgrass has been really good with yield nearly 2 ton/acre. Most producers are confident that hay needs will be satisfied this year. Early planted corn has begun to dry at the bottom.*  
**Matt Webb, Marshall County**

*Baled a lot of hay this week and a lot of pastures clipped. Crops look good.*  
**Larry Moorehead, Moore County**

*Pasture conditions have slightly improved due to cooler than normal temperatures and scattered rainfall.*  
**David Cook, Davidson County**

*Good week for field work. Producers report crops looking very good. Haying continues with reports that summer grasses are producing adequate yield. Cattle reported in good condition. Moderated temperatures have certainly been appreciated by all cattle producers. Producers report high fly pressure even with control measures being used.*  
**A. Ruth Correll, Wilson County**

*Last week's weather allowed for fields and pastures to shed excess moisture and in turn provide more ideal growing conditions for crops. Most of the corn crop has reached yield potential and is moving into the dent stage while soybean maturity is widely scattered due to the lack of dry planting dates earlier in the season.*

*Cattle and pastures look good and there is rain in the forecast for the coming week. You all have a great week.*

**Matthew Deist, Marion County**

*Cooler temperatures and drier conditions allowed producers to catch up on bean herbicides & fungicides and hay harvest. Isolated showers at week's end produced from a half to nearly an inch in spots. Areas of the County beginning to show moisture stress. A few beans still being planted. Early corn is nearing harvest moisture. Sugarcane aphids were found in sorghum-sudan fields.*

**Ed Burns, Franklin County**

*No rain this week. Fields are very dry. Corn needs rain. Some twisting. Corn silage harvest began this week. Good yields so far. Lots of Johnsongrass and clover hay harvested this week. Johnsongrass is very sappy and hard to dry enough to prevent mold or fire.*

**John Goddard, Loudon County**

*Corn silage harvest started in a few places. Yields reported as good but not record breaking by any means. Pastures on steep areas and hay fields really need moisture.*

**Mannie Bedwell, Hamblen County**

*Dry.*

**James Blake Ramsey, Hawkins County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: August 6, 2017 (with comparisons)**

| LOCATION        | TEMPERATURE                |    |     |     | PRECIPITATION         |           |                         |                                 |                       |                               |  |
|-----------------|----------------------------|----|-----|-----|-----------------------|-----------|-------------------------|---------------------------------|-----------------------|-------------------------------|--|
|                 | Week Ending August 6, 2017 |    |     |     | Current Week 08/06/17 | 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 | 89                         | 60 | 75  | -5  | 0.40                  | 4         | 33.51                   | -2.07                           | 20.96                 | 0.17                          |  |
| Bolivar_Wtr_Wks | 89                         | 58 | 75  | -4  | 1.11                  | 2         | 28.64                   | -5.57                           | 16.42                 | -3.43                         |  |
| Brownsville     | 89                         | 58 | 76  | -4  | 0.24                  | 2         | 30.54                   | -3.06                           | 18.27                 | -1.39                         |  |
| Covington_3SW   | 88                         | 53 | 74  | -6  | 0.08                  | 2         | 31.91                   | -1.37                           | 17.43                 | -1.95                         |  |
| Dresden         | 88                         | 57 | 75  | -3  | 0.61                  | 2         | 30.19                   | -4.63                           | 18.19                 | -2.96                         |  |
| Dyersburg_AP    | 88                         | 59 | 74  | -7  | 0.23                  | 5         | 27.98                   | -3.53                           | 17.94                 | -0.90                         |  |
| Henderson_4W    | 89                         | 55 | 73  | -7  | 0.31                  | 2         | 37.87                   | 3.13                            | 20.98                 | 0.11                          |  |
| Huntingdon_Wate | 88                         | 56 | 74  | -3  | 0.48                  | 3         | 36.84                   | 3.05                            | 23.10                 | 3.48                          |  |
| Jackson_Exp_Stn | 90                         | 58 | 76  | -4  | 0.44                  | 3         | 31.73                   | -3.01                           | 17.64                 | -3.23                         |  |
| Lexington_Ag    | 88                         | 57 | 75  | -5  | 0.62                  | 3         | 35.27                   | 2.64                            | 21.64                 | 2.35                          |  |
| Memphis_WFO     | 91                         | 63 | 77  | -4  | 0.43                  | 4         | 31.66                   | -1.67                           | 21.24                 | 1.40                          |  |
| Milan_Exp_Stn   | 90                         | 51 | 74  | -3  | 0.31                  | 3         | 34.83                   | 1.00                            | 20.89                 | 0.84                          |  |
| Paris_2SE       | 89                         | 53 | 75  | -3  | 0.40                  | 1         | 30.53                   | -2.95                           | 18.76                 | -0.79                         |  |
| Selmer          | 91                         | 60 | 76  | -3  | 0.14                  | 2         | 33.76                   | -2.29                           | 21.30                 | 0.57                          |  |
| Union_City_AP   | 87                         | 51 | 73  | -5  | 0.27                  | 5         | 29.00                   | -3.23                           | 19.24                 | -0.28                         |  |
| Middle          |                            |    |     |     |                       |           |                         |                                 |                       |                               |  |
| Bethpage_1S     | 89                         | 57 | 73  | -6  | 0.63                  | 2         | 35.23                   | 1.84                            | 24.41                 | 4.93                          |  |
| Carthage        | 87                         | 57 | 73  | -5  | 0.75                  | 2         | 37.17                   | 3.50                            | 25.53                 | 5.97                          |  |
| Centerville_4NE | 85                         | 56 | 72  | -6  | 0.30                  | 1         | 36.04                   | 1.74                            | 23.28                 | 3.28                          |  |
| Cheatham_L_D    | 91                         | 55 | 75  | -2  | 0.21                  | 1         | 35.82                   | 2.88                            | 25.39                 | 6.11                          |  |
| Clarksville_AP  | 89                         | 52 | 73  | -6  | 0.16                  | 2         | 32.14                   | -0.17                           | 19.72                 | 1.10                          |  |
| Coalmont        | 83                         | 54 | 69  | -6  | 0.77                  | 2         | 43.91                   | 4.41                            | 27.18                 | 5.63                          |  |
| Columbia_3WNW   | 90                         | 57 | 73  | -4  | 0.27                  | 2         | 38.43                   | 2.88                            | 24.09                 | 3.79                          |  |
| Cookeville      | 86                         | 54 | 71  | -6  | 1.99                  | 3         | 42.14                   | 5.93                            | 28.74                 | 8.14                          |  |
| Crossville_AP   | 83                         | 55 | 70  | -4  | 0.53                  | 2         | 38.84                   | 2.53                            | 23.98                 | 3.21                          |  |
| Dover_1W        | 89                         | 54 | 74  | -4  | 0.37                  | 2         | 35.22                   | 2.15                            | 21.66                 | 2.75                          |  |
| Fayetteville_Wt | 89                         | 60 | 75  | -14 | 0.46                  | 1         | 43.79                   | 8.71                            | 28.34                 | 9.35                          |  |
| Franklin        | 92                         | 56 | 76  | -1  | 0.10                  | 1         | 37.38                   | 3.47                            | 25.50                 | 5.98                          |  |
| Hohenwald       | 89                         | 56 | 73  | -6  | 0.04                  | 1         | 43.02                   | 6.27                            | 28.37                 | 7.36                          |  |
| Jamestown       | 85                         | 50 | 69  | -4  | 0.68                  | 2         | 44.48                   | 9.00                            | 31.65                 | 10.60                         |  |
| Kingston_Spring | 90                         | 57 | 75  | -2  | 0.44                  | 3         | 29.93                   | -2.38                           | 19.55                 | 1.00                          |  |
| Lobelville      | 92                         | 55 | 74  | -4  | 0.08                  | 1         | 37.31                   | 1.32                            | 25.24                 | 4.50                          |  |
| Monteagle       | 89                         | 57 | 72  | -3  | 0.43                  | 2         | 47.79                   | 8.29                            | 31.13                 | 9.58                          |  |
| Murfreesboro_5N | 88                         | 56 | 73  | -5  | 0.52                  | 3         | 36.24                   | 2.20                            | 24.12                 | 4.46                          |  |
| Nashville_Metro | 91                         | 57 | 77  | -2  | 1.30                  | 2         | 30.31                   | 0.32                            | 21.23                 | 3.76                          |  |
| Shelbyville_Wtr | 89                         | 59 | 75  | -15 | 0.32                  | 1         | 37.06                   | 1.52                            | 26.41                 | 6.24                          |  |
| Sparta_WWTP     | 89                         | 56 | 73  | -4  | 0.64                  | 3         | 38.99                   | 3.51                            | 24.36                 | 4.40                          |  |
| Springfield_Exp | 90                         | 55 | 75  | -2  | 0.29                  | 2         | 36.33                   | 4.16                            | 24.54                 | 5.48                          |  |
| Tennessee_Ridge | 88                         | 54 | 74  | -4  | 0.25                  | 2         | 30.46                   | -4.75                           | 19.60                 | -0.77                         |  |
| Wartrace_6E     | 89                         | 57 | 73  | -4  | 0.55                  | 3         | 37.28                   | -0.21                           | 24.45                 | 4.05                          |  |
| Waynesboro_Ag   | 89                         | 59 | 75  | -2  | 0.19                  | 3         | 35.50                   | -2.97                           | 20.62                 | -1.61                         |  |
| East            |                            |    |     |     |                       |           |                         |                                 |                       |                               |  |
| Athens          | 90                         | 57 | 75  | -2  | 0.36                  | 1         | 38.40                   | 2.04                            | 25.54                 | 6.50                          |  |
| Chattanooga_Lov | 89                         | 63 | 77  | -3  | 0.00                  | 0         | 40.51                   | 6.17                            | 27.72                 | 9.80                          |  |
| Gatlinburg_2SW  | 84                         | 52 | 69  | -4  | 0.09                  | 2         | 39.38                   | 1.91                            | 26.38                 | 3.59                          |  |
| Greeneville_Exp | 89                         | 54 | 72  | -1  | 0.27                  | 1         | 26.62                   | -2.64                           | 16.03                 | -1.92                         |  |
| Kingston_Ag     | 89                         | 55 | 74  | -2  | 0.71                  | 1         | 36.79                   | -1.74                           | 23.49                 | 1.71                          |  |
| Knoxville_AP    | 88                         | 55 | 74  | -4  | 0.30                  | 1         | 32.09                   | 0.30                            | 20.40                 | 2.35                          |  |
| Lenior_City     | 90                         | 53 | 74  | -5  | 0.97                  | 1         | 34.69                   | 0.43                            | 19.65                 | 0.87                          |  |
| Morristown_Radi | 88                         | 56 | 73  | -4  | 0.13                  | 1         | 26.60                   | -3.92                           | 15.16                 | -2.59                         |  |
| Oak_Ridge       | 89                         | 57 | 74  | -3  | 1.92                  | 1         | 39.24                   | 3.93                            | 26.81                 | 6.83                          |  |
| Roan_Mtn_2SE    | 81                         | 47 | 65  | -2  | 0.83                  | 1         | 38.42                   | 6.85                            | 25.36                 | 6.70                          |  |
| Rogersville_1NE | 86                         | 57 | 72  | -3  | 0.21                  | 1         | 32.04                   | 3.45                            | 20.33                 | 3.52                          |  |
| Townsend_5S     | 83                         | 52 | 68  | -5  | 0.23                  | 1         | 37.27                   | -0.20                           | 23.61                 | 0.82                          |  |
| Tri-City_RGNL_A | 88                         | 54 | 72  | -2  | 0.24                  | 1         | 28.79                   | 1.69                            | 19.59                 | 3.30                          |  |

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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