



Tennessee Crop Weather

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For the Week Ending May 28, 2017

CROPS, PASTURES IN MOSTLY GOOD TO EXCELLENT CONDITION

With the exception of wet Mississippi River bottoms and limited replants, producers were able to finish planting corn and turned to getting soybeans in the ground. Winter wheat development flourished under favorable conditions. Some producers were able to cut hay before rains halted field activities. There were a few instances of insect pressure on cattle. There were 4.0 days suitable for field work. Topsoil moisture was 3 percent short, 78 percent adequate and 19 percent surplus. Subsoil moisture was 1 percent short, 82 percent adequate and 17 percent surplus.

| CROP PROGRESS | | | | | CONDITION | | | | | |
|-------------------------|-----------|-----------|------|-------------|--------------|-----------|------|------|------|-----------|
| Crop | This Week | Last Week | 2016 | 5 Year Avg. | Item | Very Poor | Poor | Fair | Good | Excellent |
| Percent | | | | | Percent | | | | | |
| Corn – Planted | 97 | 95 | 98 | 97 | Winter Wheat | 0 | 8 | 27 | 54 | 11 |
| Corn – Emerged | 90 | 83 | 93 | 90 | Corn | 0 | 1 | 18 | 57 | 24 |
| Cotton – Planted | 90 | 70 | 86 | 78 | Pasture | 0 | 7 | 26 | 55 | 12 |
| Cotton - Squaring | 2 | N/A | 1 | 0 | Hay | 1 | 4 | 33 | 52 | 10 |
| Soybeans – Planted | 53 | 36 | 58 | 50 | | | | | | |
| Soybeans - Emerged | 29 | 15 | 35 | 30 | | | | | | |
| Winter Wheat – Coloring | 75 | 36 | 63 | N/A | | | | | | |

County Agent Comments

Producers made great progress this week finishing up corn replants and made great progress with cotton planting as well. Soybean planting continues at rapid pace. Mississippi river bottom farmers still fighting flooded ground planting. Having to pick where they can plant. Crops planted appear to be progressing well at this time. Need a few showers along to keep things going.

Tim Campbell, Dyer County

The county continues to receive plenty of rain. Corn planting is finished except for some replant situations. With a few days of suitable weather, soybean and cotton planting will near completion, except in Mississippi bottom areas which are still too wet to plant. Cattle and pastures in good to excellent condition and tomatoes are growing normally for this time of year.

J.C. Dupree, Lauderdale County

In speaking with farmers throughout the county it looks as if 5-7% of the corn will be replanted throughout the county. Wheat crop is coloring up real well. Most forage producers have gotten their first cutting of hay in without it getting wet. Excellent drying conditions have allowed field work to resume in force this week.

Kenny Herndon, Carroll County

Corn planting is practically completed and all attention has turned to planting soybeans. Producers are working around showers to find fields dry enough to plant. Many producers are hoping to finish full season soybean planting just in time to start wheat harvest. Post-emerge herbicide applications to corn is on-going as conditions allow.

Jeff Lannom, Weakly County

Hay harvest is going full tilt. Hay yields are average to somewhat below according to most reports, with a few reporting much below. Soybean planting is progressing and about on schedule. Wheat harvest is quickly approaching and the crop overall looks good.

Richard Groce, Maury County

We had 3 inches of rain in most places this week that was much needed. It brought planting and hay making to a halt. Hopefully this will help our hay crop because we only made about a half crop on most of the first cutting. Wheat is changing in a hurry and harvest will start soon.

Larry Moorehead, Moore County

Wet weather this week stopped most field work. Some farmers applied fertilizer for second cutting of hay. Other than that not much happened. Warm season annual pastures and hay are looking good. All corn pretty much planted and emerged.

Jason Evitts, Trousdale County

Abundant rainfall has created ideal growing conditions for pastures.

David Cook, Davidson County

2 inches of rain kept producers out of the field this week. Some producers still trying to finish planting corn in bottoms.
Kevin Rose, Giles County

Farmers across the county are reporting that the first cutting hay coming in at 50 - 60% expected yield (heading out early and thin).
Jenni Goodrich, Morgan County

Showers the first half of the week produced a much needed 1.75 - 2.00 plus inches of rain. Wheat continues to mature. Corn, cotton, and soybeans are off to an excellent start. About a third of the hay was harvested before the rain.
Ed Burns, Franklin County

1.3 inches of rain this week. Showers pretty much stopped planting and hay harvesting.
John Goddard, Loudon County

Heavy rains have resulted in above average rainfall. Pastures are in great shape because of rainfall.
Chris Ramsey, Sullivan County

Hay harvest was in full swing as weather permitted. Yields are all over the board. Cattle producers reported a large numbers of flies. Corn planting is in full swing and will wrap up soon.
Mannie Bedwell, Hamblen County

TEMPERATURES AND PRECIPITATION
 For week ending: May 28, 2017 (with comparisons)

| LOCATION | TEMPERATURE | | | | PRECIPITATION | | | | | |
|-----------------|-----------------------------|----|-----|-----|-------------------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|
| | Week Ending May 28, 2017 | | | | Current Week 05/28/2017 | 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 | 49 | 68 | -3 | 1.77 | 4 | 21.20 | -4.25 | 8.65 | -2.01 |
| Bolivar_Wtr_Wks | 87 | 50 | 68 | -3 | 1.88 | 3 | 21.53 | -3.16 | 9.31 | -1.02 |
| Brownsville | 87 | 52 | 69 | -3 | 1.83 | 3 | 22.68 | -1.25 | 10.41 | 0.42 |
| Covington_3SW | 87 | 50 | 66 | -6 | 2.38 | 2 | 25.20 | 1.22 | 10.72 | 0.64 |
| Dresden | 85 | 51 | 67 | -3 | 2.58 | 4 | 21.90 | -1.85 | 9.90 | -0.18 |
| Dyersburg_AP | 87 | 52 | 69 | -4 | 1.77 | 4 | 21.18 | -0.58 | 10.56 | 1.47 |
| Henderson_4W | 86 | 49 | 66 | -5 | 2.53 | 3 | 29.68 | 5.76 | 12.79 | 2.74 |
| Huntingdon_Wate | 86 | 51 | 68 | 1 | 2.80 | 4 | 25.13 | 1.70 | 11.39 | 2.13 |
| Jackson_Exp_Stn | 88 | 49 | 69 | -2 | 2.23 | 3 | 25.01 | 1.09 | 10.92 | 0.87 |
| Lexington_Ag | 86 | 51 | 67 | -4 | 2.54 | 4 | 25.33 | 2.19 | 11.70 | 1.90 |
| Memphis_WFO | 89 | 50 | 69 | -3 | 2.19 | 3 | 20.34 | -3.01 | 9.92 | 0.06 |
| Milan_Exp_Stn | 88 | 52 | 69 | 0 | 1.99 | 3 | 22.83 | -0.76 | 8.89 | -0.92 |
| Paris_2SE | 85 | 51 | 67 | -1 | 2.45 | 4 | 21.26 | -1.94 | 9.49 | 0.22 |
| Selmer | 88 | 48 | 69 | -1 | 4.38 | 4 | 24.34 | -1.72 | 11.88 | 1.14 |
| Union_City_AP | 88 | 54 | 69 | -1 | 1.46 | 3 | 22.19 | 0.04 | 11.43 | 1.99 |
| Middle | | | | | | | | | | |
| Bethpage_1S | 83 | 48 | 65 | -4 | 1.35 | 3 | 22.63 | -0.52 | 11.81 | 2.57 |
| Carthage | 84 | 50 | 67 | -1 | 1.36 | 5 | 22.61 | -0.39 | 10.97 | 2.08 |
| Centerville_4NE | 86 | 51 | 66 | -4 | 1.51 | 3 | 25.28 | 1.09 | 12.52 | 2.63 |
| Cheatham_L_D | 88 | 52 | 68 | 1 | 1.37 | 3 | 22.65 | -0.16 | 12.22 | 3.07 |
| Clarksville_AP | 84 | 53 | 68 | -1 | 2.00 | 3 | 22.43 | -0.06 | 10.01 | 1.21 |
| Coalmont | 84 | 44 | 65 | -1 | 1.67 | 5 | 31.98 | 4.02 | 15.25 | 5.24 |
| Columbia_3WNW | 86 | 50 | 66 | -1 | 3.03 | 3 | 26.75 | 1.58 | 12.41 | 2.49 |
| Cookeville | 80 | 49 | 65 | -2 | 3.33 | 4 | 28.82 | 3.54 | 15.42 | 5.75 |
| Crossville_AP | 79 | 48 | 64 | -2 | 1.79 | 4 | 29.69 | 4.58 | 14.83 | 5.26 |
| Dover_1W | 84 | 50 | 66 | -2 | 3.04 | 4 | 23.11 | -0.03 | 9.55 | 0.57 |
| Fayetteville_Wt | 85 | 50 | 69 | 0 | 2.32 | 5 | 27.43 | 2.20 | 11.82 | 2.86 |
| Franklin | 87 | 52 | 68 | 0 | 1.72 | 4 | 25.63 | 1.69 | 13.75 | 4.20 |
| Hohenwald | 82 | 51 | 65 | -5 | 1.51 | 4 | 25.93 | -0.27 | 11.28 | 0.82 |
| Jamestown | 79 | 45 | 63 | -2 | 2.05 | 4 | 29.58 | 5.92 | 16.75 | 7.52 |
| Kingston_Spring | 88 | 50 | 68 | 0 | 1.85 | 3 | 21.36 | -1.56 | 10.98 | 1.82 |
| Lobelville | 86 | 50 | 68 | -1 | 1.38 | 3 | 24.56 | -0.78 | 12.49 | 2.40 |
| Monteagle | 79 | 49 | 64 | -2 | 3.49 | 5 | 32.99 | 5.03 | 16.33 | 6.32 |
| Murfreesboro_5N | 85 | 49 | 67 | -2 | 1.13 | 5 | 24.49 | 1.13 | 12.37 | 3.39 |
| Nashville_Metro | 88 | 54 | 70 | 0 | 0.92 | 3 | 20.24 | -0.82 | 11.16 | 2.62 |
| Shelbyville_Wtr | 85 | 51 | 69 | 0 | 1.44 | 4 | 23.98 | -0.62 | 12.70 | 3.64 |
| Sparta_WWTP | 85 | 49 | 67 | -2 | 1.54 | 5 | 29.70 | 4.83 | 15.07 | 5.72 |
| Springfield_Exp | 82 | 53 | 67 | -1 | 1.38 | 4 | 23.19 | 0.79 | 11.40 | 2.11 |
| Tennessee_Ridge | 84 | 52 | 67 | -2 | 1.66 | 3 | 21.46 | -3.16 | 10.60 | 0.82 |
| Wartrace_6E | 84 | 48 | 67 | -1 | 1.36 | 5 | 25.86 | -0.92 | 13.03 | 3.34 |
| Waynesboro_Ag | 84 | 49 | 65 | -3 | 1.86 | 5 | 26.20 | -0.83 | 11.32 | 0.53 |
| East | | | | | | | | | | |
| Athens | 83 | 51 | 67 | -1 | 2.89 | 6 | 30.21 | 3.71 | 17.35 | 8.17 |
| Chattanooga_Lov | 86 | 52 | 71 | 1 | 1.83 | 4 | 28.28 | 3.78 | 15.49 | 7.41 |
| Gatlinburg_2SW | 79 | 47 | 62 | -3 | 3.71 | 5 | 26.69 | 2.61 | 13.69 | 4.29 |
| Greeneville_Exp | 80 | 48 | 65 | 1 | 2.33 | 6 | 20.48 | 1.39 | 9.89 | 2.11 |
| Kingston_Ag | 81 | 50 | 67 | 0 | 1.71 | 5 | 29.03 | 2.61 | 15.73 | 6.06 |
| Knoxville_AP | 79 | 52 | 68 | -1 | 2.22 | 5 | 23.66 | 1.68 | 11.97 | 3.73 |
| Lenior_City | 82 | 48 | 67 | -2 | 1.13 | 4 | 26.10 | 1.63 | 11.06 | 2.07 |
| Morristown_Radi | 82 | 49 | 65 | -2 | 1.82 | 6 | 20.25 | -0.10 | 8.81 | 1.23 |
| Oak_Ridge | 83 | 50 | 68 | 0 | 2.02 | 5 | 27.11 | 2.80 | 14.68 | 5.70 |
| Roan_Mtn_2SE | 76 | 48 | 60 | 1 | 2.35 | 6 | 26.97 | 5.64 | 13.91 | 5.49 |
| Rogersville_1NE | 82 | 49 | 64 | -3 | 2.41 | 6 | 25.74 | 5.84 | 14.03 | 5.91 |
| Townsend_5S | 76 | 47 | 62 | -3 | 3.64 | 6 | 27.16 | 3.08 | 13.50 | 4.10 |
| Tri-City_RGNL_A | 81 | 51 | 65 | -1 | 3.47 | 5 | 21.88 | 3.91 | 12.68 | 5.52 |

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.