



Tennessee Crop Weather

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Issued Monday 3:00 PM; April 30, 2018

For the Week Ending April 29, 2018

RAINS AND COOL TEMPERATURES HALT PRODUCTIVITY

Producers in Tennessee found themselves out of the fields due to only 1.9 days suitable for field work. Increased rainfall and unseasonably cool temperatures prevented farmers from continued planting, applying fungicide, and other fieldwork activities. Many are hopeful for warmer temperatures and dry conditions. Some flooding was reported. Topsoil moisture was 1 percent short, 44 percent adequate, and 55 percent surplus. Subsoil moisture was 2 percent short, 55 percent adequate, and 43 percent surplus. Hay and Roughage Supplies were rated as 2 percent very short, 25 percent short, 65 percent adequate, and 8 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2017	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Apples – Full Bloom	83	72	91	85	Apples	0	20	22	57	1
Corn - Planted	36	30	63	55	Pasture	1	6	31	52	10
Corn – Emerged	8	1	37	24	Strawberries	0	7	30	52	11
Cotton – Planted	1	0	4	4	Winter Wheat	1	4	23	54	18
Soybeans – Planted	2	1	6	4						
Winter Wheat – Jointing	91	89	97	90						
Winter Wheat – Headed	29	10	82	43						

County Agent Comments

Lauderdale County producers are off to another slow start due to recent rain. Wheat is looking good, but only a few acres of corn and soybeans have been planted. Hopefully this will be a good week for planting.

J.C. Dupree, Lauderdale County

Continued rain has stopped corn planting. Cooler temps and rain have prevented cotton and soybean planting from starting.

Richard Buntin, Crockett County

The farmers in Fayette County did not get to get into their fields this week due to rain and wet conditions. Maybe next week? Warmer conditions have been predicted?

Jeff Via, Fayette County

Heavy rainfall last weekend and continued showers this week have dropped 3.5" to 5" of precipitation halting all field work. Wheat is starting to head. Wheat fungicide applications, corn planting, soybean planting and all other field work is on hold waiting for dry field conditions.

Jeff Lannom, Weakley County

Light frost in some areas on the last day of April. Some corn has been planted on upland acres that have dried out sufficiently. With the weather man's promise of a few dry days this week, planting will be done with a fury. Noticed one cutting of hay over the weekend.

Matt Webb, Marshall County

Cool and wet weather continue to slow down spring grass growth and is holding back planting. We are behind on planting and our spring hay cutting is not looking good at all.

Larry Moorehead, Moore County

One grower opened a pick-your-own strawberry field to the public on Friday April 27 with an excellent response. Corn that has been planted is fairly slow to emerge. Cool season forages are putting on some growth, but Bermuda grass and other warm season species are lagging behind their normal spring emergence.

Mitchell Mote, Rutherford County

We need some warm dry weather. Most pasture and hay fertilizer has been spread but the grass has not responded very well due to the cool, rainy weather.

Jason Evitts, Trousdale County

Rain last week kept producers out the field for most of the week. Some minor flooding in bottom fields early in the week. Water still standing in some fields.

Kevin Rose, Giles County

Rain again stalled field work for the week. Cooler than seasonal temperatures. Sunshine and warmer temps predicted for next few days.

A. Ruth Correll, Wilson County

Untimely rain and oddly cool weather has corn planting at a standstill and kept soybeans in the bag. Pastures are looking good, but low fields are having issues draining the 25.34 inches of rain to date this year. There is some sunshine on the horizon and warmer weather forecast for the upcoming week, which should get us back on track.

Matthew Deist, Marion County

Very cool April has held back pasture and hay growth.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
For week ending: April 29, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending April 29, 2018				Current Week 04/29/2018	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	76	45	59	-4	3.56	4	32.72	13.85	6.37	1.31	
Bolivar_Wtr_Wks	75	42	58	-5	6.04	4	32.24	13.7	8.59	3.64	
Brownsville	74	44	58	-6	2.51	4	28.46	10.5	5.83	1.21	
Covington_3SW	73	48	57	-6	5.23	5	36.63	18.76	8.97	4.24	
Dresden	73	40	57	-4	3.8	4	24.96	7.32	5.95	1.23	
Dyersburg_Muni	73	48	58	-5	1.19	2	11.07	-6.16	3.36	-1.18	
Henderson_4W	73	38	57	-4	3.6	5	37.11	17.17	6.42	1.17	
Huntingdon	73	43	58	-4	1.62	4	21.06	3.6	5.06	0.76	
Jackson_Exp_Stn	76	40	58	-5	3.81	4	32.43	14.64	7.3	2.74	
Lexington	75	42	58	-4	3.45	5	31.93	14.55	6.81	2.53	
Memphis_WFO	76	46	58	-5	4.17	4	33.15	14.43	8.84	3.7	
Milan_Exp_Stn	74	46	58	-5	3.41	5	31.59	14.18	6.34	1.74	
Paris	72	41	57	-4	1.99	3	19.63	2.02	5.31	0.78	
Selmer	76	40	58	-5	3.02	4	32.99	13.65	6.39	1.41	
Union_City	72	44	56	-5	2.46	5	23.86	6.83	4.39	-0.02	
Middle											
Bethpage_1S	73	38	57	-2	2.44	3	23.86	6.36	5.34	0.84	
Carthage	71	46	58	-3	2.05	4	22.54	5.85	3.95	0.16	
Centerville_4NE	73	39	57	-2	2.52	5	21.94	1.97	5.08	-0.91	
Cheatham_L_D	71	38	57	-2	2.25	3	21.71	5.16	4.59	0.36	
Clarksville_OUT	72	40	57	-4	2.55	5	24.59	8.76	6.59	2.31	
Coalmont	70	39	54	-3	3.82	5	26.73	7.26	8.4	3.96	
Columbia_3WNW	74	42	58	-3	2.99	5	25.88	7	6.4	1.79	
Cookeville	72	37	56	-3	1.32	3	23.9	4.71	5.82	1.41	
Crossville_MEM	69	41	53	-6	2.98	5	26.66	7.79	9.22	4.55	
Dover_1W	75	38	58	-3	6.41	4	24.81	7.37	9.51	4.96	
Fayetteville_Wt	77	44	60	-3	3.01	4	27.93	8.67	8.52	4.19	
Franklin	74	43	58	-3	3.01	5	22.78	5.1	6.19	1.85	
Hohenwald	74	41	59	-2	2.44	5	28.86	9.98	5.6	1.14	
Jamestown	70	35	52	-6	2.94	5	21.66	3.32	5.57	1.1	
Kingston_Spring	77	38	59	-1	2.89	4	18.68	1.94	3.62	-0.46	
Lobelville	75	43	60	-1	2.69	3	21.19	2.78	3.84	-0.69	
Monteagle	71	41	55	-4	5.16	5	27.57	6.76	9.7	4.89	
Murfreesboro_5	70	43	58	-3	3.65	5	24.25	6.86	7.25	3.32	
Nashville_INTL	74	46	60	-2	4.73	5	28.38	12.73	11.01	7.16	
Shelbyville_Wtr	77	45	60	-1	1.07	3	24.01	4.83	6.24	2.1	
Sparta_WWTP	75	36	57	-4	1.61	5	23.86	5.18	5.37	1.1	
Springfield_Exp	74	39	57	-3	2.61	4	20.51	3.53	3.87	-0.53	
Tennessee_Ridge	75	40	57	-4	2.69	6	25.76	8.74	4.53	-0.01	
Tullahoma	76	43	59	-2	1.46	3	24.54	3.59	6.07	1.18	
Waynesboro	73	44	61	1	3.56	5	28.43	8.83	5.01	0.19	
East											
Athens	78	40	58	-2	3.95	4	23.01	3.44	6.79	2.3	
Bristol_Tri-City	73	38	56	-2	0.51	5	17.55	4.07	4.41	1.19	
Chattanooga_Lov	79	45	59	-4	3.72	4	22.73	4.13	9.13	5.26	
Gatlinburg_2SW	73	38	55	-3	1.58	5	23.74	5.88	4.27	0.21	
Greeneville_Exp	70	48	58	0	0.51	5	14.68	0.72	3.04	-0.69	
Kingston_Ag	75	41	57	-4	2.94	5	25.73	6.28	6.72	2.34	
Knoxville_AP	76	48	58	-4	1.83	5	19.41	2.61	4.46	0.58	
Lenior_City	67	48	57	-4	2.1	4	18.22	-0.09	4.63	0.39	
Morristown_Radi	70	44	57	-2	0.88	4	18.12	2.17	2.08	-1.72	
Oak_Ridge	78	44	57	-4	1.72	5	22.79	4.57	4.54	0.49	
Roan_Mtn_3SW	66	36	51	-2	2.11	6	20.2	4.67	5.98	1.67	
Rogersville_1N	67	49	58	-1	1.63	3	22.2	6.83	3.89	0.24	
Townsend_5S	72	41	54	-4	3.24	5	19.98	1.16	5.18	0.97	

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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