



# Tennessee Crop Weather

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For the Week Ending October 29, 2017

## RAIN LAST WEEK IMPROVED PASTURE CONDITION; DELAYED HARVEST

Livestock producers got a boost in the form of improved pastures as rains fell across the State last week. This, along with ample hay supplies, have producers optimistic about feed supplies going into winter. The rain delayed harvest of field crops but improved both topsoil and subsoil moisture. There were 4.4 days suitable for field work, down from 6.1 the previous week. Topsoil moisture was 1 percent very short, 7 percent short, 84 percent adequate, and 8 percent surplus. Subsoil moisture was 3 percent very short, 21 percent short, 71 percent adequate and 5 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Harvested	97	95	99	95	Corn	1	2	10	44	43
Soybeans – Harvested	63	49	84	64	Soybeans	1	2	13	47	37
Cotton - Harvested	65	56	72	52	Cotton	0	2	9	66	23
Winter Wheat – Planted	55	41	69	52	Pasture	4	12	31	45	8
Winter Wheat - Emerged	28	14	31	25						

### County Agent Comments

*The farmers in Fayette County have been busy when the weather allowed harvesting of beans and cotton. We only had about two days they could be in the field.*  
**Jeff Via, Fayette County**

*Varying amounts of precipitation fell across the county on the first day of the week. Amounts ranged from .05"-.50", hampering soybean harvest. Combines started rolling mid-week only to be shut down again on Friday due to additional rain. Wheat seeding made good progress, as well as soybean harvest, even with fewer running days.*  
**Jeff Lannom, Weakley County**

*We had rain the first of the week but were harvesting by Wednesday. Soybeans are about 70 % harvested, all the corn, and most of the hay is completed. Our first killing frost will probably be this weekend and this is when the prussic acid calls will come in.*  
**Larry Moorehead, Moore County**

*Most of the field work has slowed this week. But the moisture was much needed for the producers reseeding pastures and hayfields this fall.*  
**Jason Evitts, Trousdale County**

*Much needed rainfall this week replenished the soil moisture in both the topsoil and subsoil, which has greatly improved pasture conditions.*  
**David Cook, Davidson County**

*Rain last week slowed harvest. Heavy frost over the weekend with temperatures dropping to just above freezing in much of the county.*  
**Kevin Rose, Giles County**

*Intermittent showers this week slowed harvest but we also had a few days of good harvest weather. Producers continue to report good yields this year. Corn harvest about to wrap up.*  
**A. Ruth Correll, Wilson County**

*Intermittent rain and cold weather have made harvest completion challenging for row croppers in Marion County. Some of these farmers have indicated soybean plants are not expiring as they should. The plants have been holding their green color and in some cases have required chemical termination to harvest. Most of the corn crop has been harvested and planting of wheat is in windup. As for the livestock portion, cool season pastures are growing well and supplying gracious amounts of forage for livestock. Also, with the ample amount of hay produced this year, most producer’s feel comfortable going into winter from a hay supply standpoint. You all have a great week.*

**Matthew Deist, Marion County**

*A wet start to the week with rain totaling 1.25 to 1.75 inches suspended all field activities. Mid-week saw the season's first light frost. Combines and cotton pickers returned to the field on Thursday in efforts to gather as much as possible before the next rain system moves in on Friday and Saturday.*

**Ed Burns, Franklin County**

*1.5 inches of rain this week. We had 2 light frosts this week.*

**John Goddard, Loudon County**

TEMPERATURES AND PRECIPITATION

For week ending: October 29, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 29, 2017				Current Week 10/29/17	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	79	32	52	-7	2.11	2	50.59	2.59	38.04	4.52
Bolivar_Wtr_Wks	78	30	53	-4	1.14	3	40.90	-2.53	28.73	-1.11
Brownsville	78	31	54	-4	1.96	2	45.66	3.04	32.41	3.13
Covington_3SW	76	29	51	-6	0.50	1	44.18	1.96	30.04	0.96
Dresden	78	31	51	-5	1.40	4	39.91	-2.70	27.91	-1.78
Dyersburg_Muni	78	32	51	-6	0.00	0	34.97	-6.52	21.60	-2.52
Henderson_4W	76	31	51	-4	1.83	2	56.36	9.70	38.87	6.90
Huntingdon_Wate	79	31	50	-5	1.13	2	49.83	6.65	34.25	4.23
Jackson_Exp_Stn	79	31	52	-6	1.97	3	45.04	1.53	31.15	0.87
Lexington	76	34	52	-5	1.98	4	48.74	7.02	35.16	6.54
Memphis_WFO	79	29	54	-5	1.33	3	44.84	1.53	34.47	4.74
Milan_Exp_Stn	79	37	56	-1	1.33	3	45.40	2.37	31.46	1.21
Paris_2SE	77	32	52	-4	2.29	3	44.67	1.73	32.80	2.94
Selmer	77	33	56	-2	0.32	1	45.41	-1.00	32.95	0.90
Union_City	77	29	50	-5	1.50	4	39.82	-1.85	26.98	-2.07
Middle										
Bethpage_1S	71	33	49	-4	1.38	2	49.19	6.19	38.42	8.42
Carthage	81	32	55	-2	1.14	2	44.75	2.79	33.28	4.22
Centerville_4NE	76	28	51	-5	3.99	3	48.82	3.01	37.09	2.52
Cheatham_L_D	79	37	56	0	2.75	2	47.76	6.69	40.13	11.38
Clarksville OUT	73	30	49	-7	2.10	3	51.31	10.95	39.13	10.32
Coalmont	71	30	48	-5	3.07	5	59.20	12.38	42.29	10.50
Columbia_3WNW	77	33	53	-2	2.49	3	51.69	6.43	36.13	5.14
Cookeville	79	34	52	-2	2.13	5	58.06	12.69	43.66	13.07
Crossville MEM	67	26	47	-7	2.65	2	52.88	8.05	38.17	7.54
Dover_1W	79	32	53	-3	2.13	3	50.55	9.25	37.14	8.59
Fayetteville_Wt	74	35	54	-3	2.98	2	61.91	17.84	46.30	17.16
Franklin	78	31	55	-1	2.25	3	50.90	8.32	38.94	9.70
Hohenwald	75	32	50	-6	4.46	4	55.01	9.30	41.51	10.22
Jamestown	77	33	53	0	2.34	4	52.13	6.69	39.91	8.34
Kingston_Spring	81	33	53	-3	2.40	3	45.01	4.62	35.77	8.04
Lobelville	79	34	53	-3	3.85	2	43.33	-1.96	34.27	2.86
Monteagle	72	30	49	-5	3.13	4	64.34	13.92	47.68	13.26
Murfreesboro_5	81	34	51	-5	2.80	4	44.40	1.05	31.32	1.43
Nashville INTL	74	31	52	-6	2.80	4	43.90	5.41	34.98	8.29
Shelbyville_Wtr	73	31	50	-7	2.27	2	47.54	2.10	37.32	6.92
Sparta_WWTP	78	33	52	-4	2.46	4	51.49	7.82	36.86	7.60
Springfield_Exp	81	38	55	-2	2.49	4	54.59	14.23	43.40	14.62
Tennessee_Ridge	77	33	51	-6	3.93	3	46.98	1.24	36.12	4.52
Wartrace_6E	72	31	50	-5	2.38	2	49.44	1.52	36.61	6.01
Waynesboro	73	30	49	-3	2.83	4	45.04	-2.10	31.83	-1.92
East										
Athens	80	34	56	0	1.05	3	52.62	7.33	39.76	9.55
Bristol Tri-City	72	31	49	-4	2.47	2	40.25	5.86	31.00	6.87
Chattanooga_Lov	73	32	53	-5	2.09	2	53.49	11.14	40.93	13.31
Gatlinburg_2SW	75	34	52	-2	2.67	2	51.37	4.72	38.21	5.36
Greeneville_Exp	77	32	53	-2	1.83	1	34.53	-1.89	24.01	-2.18
Kingston_Ag	78	36	53	-3	2.33	4	48.04	4.86	35.92	7.81
Knoxville_AP	74	36	52	-4	2.60	3	45.31	6.14	33.64	7.39
Lenior_City	73	35	52	-3	2.73	3	45.62	3.80	30.57	2.82
Morristown_Radi	80	33	52	-2	2.98	3	35.52	-1.72	25.78	0.69
Oak_Ridge	73	33	52	-4	2.50	2	54.17	12.83	41.83	14.66
Roan_Mtn_3SW	71	28	46	-7	6.67	3	44.56	11.09	35.28	7.52
Rogersville_1N	78	32	50	-4	2.41	2	43.95	7.37	31.39	6.53
Townsend_5S	74	32	51	-2	3.13	3	51.30	5.39	36.78	5.48

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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