



Tennessee Crop Weather

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For the Week Ending April 2, 2017

RAINS KEEP PRODUCERS OUT OF THE FIELD

Rains across most of the State has helped green up pastures. At the same time, very little corn has been planted and producers are anxious to start getting corn, as well as their other crops, in the ground. Because of the incessant rains, there were only 2.9 days suitable for field work. Topsoil moisture was 3 percent short, 74 percent adequate, and 23 percent surplus. Subsoil moisture levels were 1 percent very short, 8 percent short, 78 percent adequate, and 13 percent surplus. The earlier hard freeze caused light to severe damage to most of the wheat crop. Wheat damage from the previous freeze was 6 percent severe, 31 percent moderate, 27 percent light, and 36 percent no freeze damage.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Planted	1	N/A	5	5	Winter Wheat	5	13	34	43	5
Apples – Full Bloom	17	N/A	21	18	Pasture	4	21	41	31	3
Winter Wheat - Jointing	54	N/A	26	N/A	Cattle	2	5	30	56	7

County Agent Comments

Scattered showers throughout the week have kept field work to a minimum. Freeze damage on wheat does not appear to be wide spread in Dyer County. Producers are anxious to get started planting corn.

Tim Campbell, Dyer County

Conditions are too wet to plant corn. Farmers are ready if the rains will allow. Wheat looks fine for the most part. Bermuda pastures and hayfields are starting to grow.

Jeff Via, Fayette County

Producers are getting a better idea of how extensive the wheat has been damaged by the recent freeze event. Most producers have applied nitrogen and are waiting to see if a fungicide application is economical. Excessive rainfall has halted all field activity. Some hail was reported in the county on March 27th.

Jeff Lannom, Weakley County

Pastures are getting green and beginning to grow. Wheat looks good and we are getting fertilizer down. We've had another inch of rain this week and it's been warm.

Larry Moorehead, Moore County

Spring has been dry overall. Lots of producers spreading fertilizer last couple of weeks. Rain this week has really greened wheat and pastures up. Pasture still suffering from effects of the drought last fall. Really struggling to get started this spring. Most still feeding hay if they have any left over.

Jason Evitts, Trousdale County

Producers are beginning to spray fields for burndown. Rain has limited some field activities over the past week. Pastures are beginning to take off.

Kevin Rose, Giles County

Warm weather and moist soil has kicked plant growth up a notch and everything is looking much greener. Some producers are having trouble getting out in their lower fields, especially those with poor drainage. All in all, it looks and feels like spring.

Matthew Deist, Marion County

Showers at the beginning and end of the week produced from 1.0 to 1.5 inches of rain, reducing planting activities. Temperatures remain seasonal. Producers were busy spreading fertilizer and applying burn down herbicides to corn ground. About five percent of the corn acreage has been planted in the last couple of weeks. Pastures are beginning to rebound, several producers preparing to plant annual crops for supplemental pasture and hay.

Ed Burns, Franklin County

1.7 in. rain this week. Fescue is beginning to take off. Carpenter bees and termites came out this week.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: April 2, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending April 2, 2017				Current Week 04/02/2017	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	84	46	64	9	0.44	2	12.89	-2.28	0	-0.38	
Bolivar_Wtr_Wks	83	45	63	8	0.70	3	12.49	-2.23	0	-0.36	
Brownsville	84	46	63	7	0.80	2	12.30	-1.96	0	-0.32	
Covington_3SW	80	45	61	6	0.50	1	13.58	-0.68	0	-0.36	
Dresden	78	44	59	5	0.63	4	10.64	-3.36	0	-0.33	
Dyersburg_AP	82	46	62	5	0.56	4	10.62	-2.37	0	-0.32	
Henderson_4W	81	43	61	6	1.63	4	15.62	1.43	0	-0.32	
Huntingdon_Wate	82	44	61	10	2.14	3	13.64	-0.85	0	-0.32	
Jackson_Exp_Stn	85	46	63	8	2.04	3	13.89	-0.30	0	-0.32	
Lexington_Ag	81	44	62	7	2.39	3	13.63	-0.03	0	-0.32	
Memphis_WFO	84	48	65	10	0.90	3	10.42	-3.42	0	-0.35	
Milan_Exp_Stn	83	44	62	10	1.99	3	13.96	-0.14	0	-0.32	
Paris_2SE	81	41	59	6	2.16	3	11.69	-2.56	0	-0.32	
Selmer	84	44	64	9	0.81	2	12.46	-3.21	0	-0.35	
Union_City_AP	78	44	59	7	0.68	4	10.72	-2.31	0	-0.32	
Middle											
Bethpage_1S	77	41	58	5	0.90	2	10.82	-3.39	0	-0.30	
Carthage	81	39	60	8	0.55	2	11.64	-2.76	0	-0.29	
Centerville_4NE	80	42	61	6	0.86	2	12.34	-2.29	0	-0.33	
Cheatham_L_D	83	38	60	9	0.83	2	9.83	-4.13	0	-0.30	
Clarksville_AP	78	41	60	7	1.72	2	12.42	-1.57	0	-0.30	
Coalmont	77	39	57	5	1.46	3	16.76	-1.57	0	-0.38	
Columbia_3WNW	83	42	61	9	1.44	5	14.38	-1.23	0	-0.36	
Cookeville	82	37	58	6	1.09	2	12.84	-3.09	0	-0.32	
Crossville_AP	77	38	58	7	1.38	3	14.86	-1.02	0	-0.34	
Dover_1W	82	41	59	6	2.27	3	13.55	-0.93	0	-0.32	
Fayetteville_Wt	81	41	63	9	1.21	3	15.61	-1.01	0	-0.35	
Franklin	80	44	62	10	0.65	2	11.79	-2.91	0	-0.31	
Hohenwald	80	41	60	5	1.23	2	13.50	-2.61	0	-0.37	
Jamestown	78	37	58	7	1.45	4	12.88	-1.85	.05	-0.25	
Kingston_Spring	84	43	61	9	0.40	3	10.37	-3.69	0	-0.30	
Lobelville	81	41	61	7	0.84	3	12.07	-3.50	0	-0.32	
Monteagle	77	40	58	6	1.74	3	16.66	-1.67	0	-0.38	
Murfreesboro_5N	81	39	59	6	1.05	3	12.13	-2.57	0	-0.32	
Nashville_Metro	82	43	63	9	0.30	2	9.08	-3.72	0	-0.28	
Shelbyville_Wtr	83	41	62	8	0.65	4	11.32	-4.55	0	-0.33	
Sparta_WWTP	82	36	59	4	1.54	3	14.63	-1.21	0	-0.32	
Springfield_Exp	79	41	59	7	1.06	3	10.32	-3.08	0	-0.29	
Tennessee_Ridge	76	41	58	6	1.21	3	10.86	-4.31	0	-0.33	
Wartrace_6E	80	44	61	8	1.11	3	12.83	-4.64	0	-0.38	
Waynesboro_Ag	82	41	63	10	0.86	4	13.75	-2.85	0	-0.36	
East											
Athens	82	42	62	9	1.33	2	11.80	-5.88	0	-0.36	
Chattanooga_Lov	83	49	65	9	1.29	2	12.79	-3.96	0	-0.33	
Gatlinburg_2SW	78	38	59	8	1.41	4	13.23	-1.77	.23	-0.09	
Greeneville_Exp	77	36	58	10	0.78	3	10.83	-0.74	.2	-0.06	
Kingston_Ag	81	40	61	10	1.33	3	12.70	-4.39	0	-0.34	
Knoxville_AP	80	43	62	8	0.98	3	11.69	-2.33	0	-0.28	
Lenior_City	81	44	62	8	0.93	3	14.91	-0.89	0	-0.32	
Morristown_Radi	78	39	60	8	1.01	2	11.44	-1.58	0	-0.25	
Oak_Ridge	82	43	63	10	0.90	3	12.43	-3.22	0	-0.32	
Roan_Mtn_2SE	74	32	53	10	2.59	4	13.21	0.00	.15	-0.15	
Rogersville_1NE	76	41	60	7	1.04	4	11.65	-0.37	.03	-0.21	
Townsend_5S	76	36	59	8	1.13	3	13.69	-1.31	.03	-0.29	
Tri-City_RGNL_A	77	36	60	9	0.90	5	9.25	-1.78	.05	-0.17	

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.