



Tennessee Crop Weather

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For the Week Ending April 8, 2018

PERSISTENT RAINS, FREEZING TEMPERATURES, LIMITED FIELDWORK

Continued rains and wet, soft ground kept producers out of the field again this week, allowing only 2.1 days suitable for field work. Freezing temperatures accompanied by a frost over the weekend have some worried about wheat, fruit trees, and gardens. Wet weather has hindered corn planting. Many producers are waiting for a window of opportunity to return to fields. Some are optimistic for future pasture conditions due to the recent rainfall, though cattle still need fed due to wet conditions. Pasture and Strawberries appear to be in mostly good condition. Generally, crop progress seems to be comparable to last year. Topsoil moisture was 1 percent short, 53 percent adequate, and 46 percent surplus. Subsoil moisture was 55 percent adequate, and 45 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	40	15	54	33	Winter Wheat	0	2	30	54	14
Corn - Planted	2	1	6	6	Pasture	1	10	38	43	8
Winter Wheat – Jointing	72	29	74	44	Strawberries	0	8	33	48	11
Winter Wheat – Headed	2	N/A	N/A	N/A						

County Agent Comments

Freezing temps on Saturday did not seem to hurt wheat.

Mary Beth Neal, Dyer County

The farmers in Fayette County are still waiting for the right conditions to plant corn. Some did field work on one or two days this week but conditions do not look favorable the next few days with more rain and possible freezing conditions. Next week looks better but we will see?

Jeff Via, Fayette County

Another week of volatile temperatures, rainfall and mixed precipitation. Some concern over low nighttime temperatures and possible wheat injury.

Jeff Lannom, Weakley County

Wet and cold. Farmers have tried to find openings in the weather to burn down fields for planting corn or spraying weeds and fertilizing hay fields and pastures but those windows have been few and short. Wheat is starting to come on and in places looks good. Frost this week no doubt put a hurt on early gardens.

Matt Webb, Marshall County

We planted some corn last week. Pastures are really greening up and we got a lot of fertilize on last week. Sunday morning we were down to 26 degrees and had a tremendous frost.

Larry Moorehead, Moore County

Still too wet to do much in fields right now. Pastures and hay fields really growing and looking good. Some fescue fields are beginning to reach early boot stage.

Kevin Rose, Giles County

Date to plant corn is fast approaching but soft, wet ground is the hold-up. Pastures are soft and spring fertilization is behind. Pastures have green-up but cattle are still in muddy, soft conditions. Continuing to need to feed hay.

A. Ruth Correll, Wilson County

Frost date this week hit crops in bloom. Many gardens required frost protection cover.

Seth Whitehouse, Scott County

Frost on Saturday night.

Steve Harris, Coffee County

Cold temperatures could threaten fruit crops and wet cold soils could delay corn planting.

Ed Burns, Franklin County

Cold snaps and rain showers have prevented corn planting and slowed established crops down.

John Goddard, Loudon County

Cooler weather has held pasture back. Good recent rainfall will mean excellent pasture when temperatures warm.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
For week ending: April 8, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 8, 2018				Current Week 04/08/2018	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	84	28	49	-8	1.19	3	27.54	12.41	1.19	-0.13
Bolivar_Wtr_Wks	84	28	49	-7	1.19	3	24.84	9.97	1.19	-0.09
Brownsville	80	29	49	-8	0.47	3	23.21	8.72	0.58	-0.57
Covington_3SW	76	30	49	-7	0.59	3	28.25	13.89	0.59	-0.63
Dresden	78	30	48	-7	0.43	3	16.97	2.83	0.58	-0.64
Dyersburg_Muni	77	30	47	-10	0	0	8.25	NA	0	-1.22
Henderson_4W	82	26	47	-7	0.7	3	31.39	15.17	0.7	-0.83
Huntingdon_Wate	NA	NA	NA	NA	0.29	3	27.76	13.5	0.34	-0.76
Jackson_Exp_Stn	83	26	48	-9	1.03	5	26.16	11.68	1.03	-0.22
Lexington	81	28	48	-7	1.67	4	26.79	12.65	1.67	0.63
Memphis_WFO	79	28	49	-8	0.59	3	24.9	9.99	0.59	-0.74
Milan_Exp_Stn	81	29	48	-8	0.58	5	25.68	11.77	0.58	-0.67
Paris_2SE	75	27	44	-11	0.44	3	16.27	2.01	0.58	-0.51
Selmer	NA	NA	NA	NA	NA	NA	26.39	10.77	NA	NA
Union_City	76	28	45	-10	0.3	5	19.97	6.16	0.5	-0.69
Middle										
Bethpage_1S	79	28	46	-6	0.72	4	19.37	5.26	0.85	-0.26
Carthage	80	29	50	-5	0.94	2	19.53	5.57	0.94	-0.12
Centerville_4NE	82	27	47	-7	1.5	4	18.36	2.81	1.5	-0.07
Cheatham_L_D	82	29	45	-10	0.75	3	17.99	4.57	0.87	-0.23
Clarksville_OUT	78	29	46	-9	0.54	4	18.74	6.31	0.74	-0.14
Coalmont	74	26	47	-4	1.42	3	19.75	3.58	1.42	0.28
Columbia_3WNW	82	26	48	-6	1.63	3	21.15	5.62	1.67	0.41
Cookeville	65	26	46	-7	0.47	1	18.55	2.59	0.47	-0.71
Crossville_MEM	74	25	46	-7	0.52	1	17.96	2.45	0.52	-0.79
Dover_1W	79	28	47	-8	1.05	2	16.55	2.47	1.25	0.06
Fayetteville_Wt	81	27	52	-5	1.19	4	20.6	4.48	1.19	0
Franklin	82	27	48	-7	1.21	3	17.8	3.31	1.21	0.06
Hohenwald	79	27	48	-7	1.21	3	24.47	9.01	1.21	0.17
Jamestown	76	26	48	-3	1.02	3	17.11	2.04	1.02	-0.18
Kingston_Spring	84	29	50	-4	0.51	4	14.32	0.67	0.51	-0.48
Lobelville	80	37	53	-2	1.27	3	17.28	2.33	1.27	0.2
Monteagle	77	27	48	-5	1.48	4	19.35	1.98	1.48	0.11
Murfreesboro_5	79	25	49	-6	1.41	3	18.41	3.9	1.41	0.36
Nashville_INTL	82	30	49	-7	1.28	3	18.65	5.9	1.28	0.33
Shelbyville_Wtr	70	27	49	-7	0.9	3	18.67	2.52	0.9	-0.21
Sparta_WWTP	80	25	48	-7	1.55	2	20.04	4.43	1.55	0.35
Springfield_Exp	81	28	48	-6	0.76	3	16.72	3.06	0.76	-0.78
Tennessee_Ridge	80	28	49	-6	0.59	3	21.94	8.43	0.71	-0.32
Tullahoma	79	31	52	-2	1.18	4	19.65	2.16	1.18	-0.25
Waynesboro	81	36	58	4	1.62	3	24.73	10.32	1.62	1.11
East										
Athens	78	31	53	-2	1.31	2	17.53	1.2	1.31	0.06
Bristol_Tri-City	78	27	48	-4	1.14	4	14.28	3.16	1.14	0.28
Chattanooga_Lov	80	34	54	-3	1.03	3	14.63	-1.22	1.03	-0.09
Gatlinburg_2SW	81	28	50	-2	1.59	6	21.06	6.21	1.59	0.54
Greenville_Exp	81	27	51	-1	0.34	1	12.13	0.95	0.34	-0.61
Kingston_Ag	77	29	51	-4	1.76	3	20.77	4.41	1.76	0.47
Knoxville_AP	77	31	52	-4	1.43	3	16.38	2.4	1.43	0.37
Lenior_City	NA	NA	NA	NA	1.74	4	15.23	-0.25	1.74	0.6
Morristown_Radi	76	28	50	-3	0.63	2	16.67	3.48	0.63	-0.41
Oak_Ridge	76	30	52	-4	1.27	3	19.52	4.27	1.27	0.19
Roan_Mtn_3SW	74	24	47	-1	1.48	3	15.7	3.1	1.48	0.1
Rogersville_1N	75	28	51	-1	0.98	2	19.29	6.59	0.98	0
Townsend_5S	80	27	51	-2	1.56	3	16.36	0.67	1.56	0.48

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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