



Tennessee Crop Weather

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For the Week Ending April 16, 2017

PLANTING CONTINUES AS DRIER WEATHER PREVAILS

Agricultural producers rapidly planted crops as breaks in weather and suitable field conditions permitted. Above average temperatures have allowed for quick development of crops. The State's wheat crop looks good. Pastures, though weedy because of last year's drought, have been growing and are in need of rain. There were 5.9 days suitable for field work. Topsoil moisture was 1 percent very short, 10 percent short, 76 percent adequate, and 13 percent surplus. Subsoil moisture levels were 2 percent very short, 12 percent short, 79 percent adequate, and 7 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	26	7	32	30	Winter Wheat	3	12	33	45	7
Apples – Full Bloom	76	60	74	60	Pasture	4	17	37	36	6
Winter Wheat - Jointing	88	77	68	66	Strawberries	1	5	41	48	5
Winter Wheat – Headed	34	7	2	N/A						

County Agent Comments

Producers made progress this week with corn planting. Wheat continues to head out and is looking pretty good. Winter damage to Dyer County wheat appears to be slight or minimal. Producers are working toward early bean planting and cotton planting as weather allows.

Tim Campbell, Dyer County

The farmers in Fayette County have been planting corn as fast as they can. Most has been planted within a small window. Cotton burndowns are about to go out when the wind dies down. Some wheat is being sprayed.

Jeff Via, Fayette County

Producers took advantage of warm weather and dry soil conditions to plant several acres of corn, apply fungicides to wheat, and spray burn-down herbicides for no-till corn and soybean acres. Several producers also utilized good drying conditions to harvest cool-season forages.

Jeff Lannom, Weakley County

We are dry and some fields are too hard to plant. Pastures and hay land has mostly been fertilized and in need of rain.

Larry Moorehead, Moore County

Ground conditions and consistent temperatures have allowed corn growers to begin planting. Many farmers are in the middle of applying fertilizer and lime.

Jason Shultz, Clay County

Pastures are greening and growing but very weedy. Fall drought has impacted hay fields and pastures. Wheat looks good. Cattle look good but fly populations are increasing.

A. Ruth Correll, Wilson County

No rain this week has corn planting in full swing. Above average temperatures has corn emerging in 7 days. About 60% of the crop has been planted, with about 10% of the crop emerged. The bulk of wheat is in the early boot stage. Cotton planters were on the move by mid-week. Livestock producers are reporting pasture growth sufficient for animals.

Ed Burns, Franklin County

We are in need of moisture and are just starting to plant corn. It has been very warm the last seven days. Grass is growing but needs moisture.

Jonathan Rhea, Monroe County

Soil conditions are becoming dry. Most fertilizer has been applied for hay and pastures. Weed pressure is high due to last year's drought.

Jerry Lamb, Rhea County

TEMPERATURES AND PRECIPITATION
For week ending: April 16, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 16, 2017				Current Week 04/16/2017	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	52	69	10	0.10	1	14.10	-3.64	1.21	-1.74
Bolivar_Wtr_Wks	86	49	66	7	0.14	1	13.71	-3.41	1.27	-1.49
Brownsville	86	51	68	8	0.14	2	12.92	-3.58	0.62	-1.94
Covington_3SW	84	50	66	7	0.20	1	15.23	-1.55	0.70	-2.18
Dresden	85	49	67	9	0.55	1	11.46	-4.92	0.83	-1.88
Dyersburg_AP	85	50	69	8	0.23	2	11.49	-3.74	0.87	-1.69
Henderson_4W	84	48	66	7	0.21	1	17.85	1.47	1.05	-1.46
Huntingdon_Wate	86	50	67	12	0.77	1	14.95	-1.65	1.21	-1.22
Jackson_Exp_Stn	88	50	67	8	0.68	1	15.12	-1.26	1.23	-1.28
Lexington_Ag	85	49	68	9	0.28	1	14.65	-1.03	1.02	-1.32
Memphis_WFO	89	53	70	11	0.07	1	11.39	-4.97	0.97	-1.90
Milan_Exp_Stn	84	50	67	10	0.67	2	15.28	-1.04	1.32	-1.22
Paris_2SE	86	46	67	10	0.23	1	12.34	-4.13	0.65	-1.89
Selmer	88	48	68	9	0.11	1	13.87	-4.16	1.41	-1.30
Union_City_AP	84	46	68	11	0.21	2	11.50	-3.77	0.78	-1.78
Middle										
Bethpage_1S	86	40	63	6	0.70	2	11.86	-4.27	1.04	-1.18
Carthage	86	37	64	8	0.00	0	11.84	-4.37	0.20	-1.90
Centerville_4NE	85	45	66	7	0.21	1	13.09	-3.70	0.75	-1.74
Cheatham_L_D	90	45	66	11	1.75	2	12.67	-3.20	2.34	0.13
Clarksville_AP	85	46	67	10	0.93	1	13.68	-2.29	1.26	-1.02
Coalmont	83	35	62	6	0.00	0	19.52	-1.18	2.79	0.04
Columbia_3WNW	86	39	65	9	0.00	0	15.02	-2.84	0.68	-1.93
Cookeville	86	42	63	8	0.03	1	14.40	-3.60	1.66	-0.73
Crossville_AP	81	45	66	11	0.00	0	16.12	-1.90	1.26	-1.22
Dover_1W	87	45	68	11	0.30	2	14.63	-1.97	1.07	-1.37
Fayetteville_Wt	87	46	68	10	0.00	0	16.85	-1.90	1.24	-1.24
Franklin	87	42	66	10	0.11	1	12.35	-4.34	0.56	-1.74
Hohenwald	82	50	66	7	0.00	0	15.85	-2.60	1.20	-1.51
Jamestown	85	43	64	9	0.00	0	14.61	-1.99	1.78	-0.39
Kingston_Spring	89	43	67	11	0.11	1	10.82	-5.19	0.44	-1.81
Lobelville	86	45	66	8	0.26	1	13.18	-4.51	1.11	-1.33
Monteagle	80	43	64	8	0.00	0	18.56	-2.14	1.90	-0.85
Murfreesboro_5N	86	40	65	9	0.08	1	12.57	-4.08	0.45	-1.82
Nashville_Metro	89	48	70	12	0.20	1	9.52	-5.05	0.44	-1.61
Shelbyville_Wtr	87	47	68	10	0.00	0	13.10	-4.76	0.99	-1.33
Sparta_WWTP	87	43	66	8	0.00	0	16.25	-1.51	1.62	-0.62
Springfield_Exp	84	47	67	11	1.04	1	11.86	-3.46	1.54	-0.67
Tennessee_Ridge	85	45	66	9	0.63	2	11.84	-5.48	0.98	-1.50
Wartrace_6E	86	44	65	8	0.10	1	15.49	-4.32	2.66	-0.06
Waynesboro_Ag	86	48	67	11	0.27	2	16.31	-2.64	2.24	-0.47
East										
Athens	86	35	65	9	0.00	0	14.45	-5.52	2.65	0.00
Chattanooga_Lov	87	48	68	9	0.00	0	15.13	-3.66	2.34	-0.03
Gatlinburg_2SW	81	33	61	7	0.00	0	15.65	-1.36	2.65	0.32
Greeneville_Exp	82	41	61	9	0.07	1	12.25	-1.02	1.65	-0.31
Kingston_Ag	86	39	65	10	0.00	0	15.87	-3.34	2.57	0.11
Knoxville_AP	84	48	69	12	0.11	1	13.98	-1.89	2.29	0.16
Lenior_City	84	44	64	7	0.05	1	17.34	-0.52	2.44	0.06
Morristown_Radi	83	37	64	9	0.10	1	13.31	-1.32	1.87	0.01
Oak_Ridge	88	47	69	12	0.00	0	14.46	-3.19	2.03	-0.29
Roan_Mtn_2SE	78	29	58	11	0.01	1	14.21	-0.93	1.15	-1.08
Rogersville_1NE	82	44	64	8	0.00	0	13.94	0.24	2.23	0.31
Townsend_5S	82	33	64	10	0.00	0	15.84	-1.17	2.18	-0.15
Tri-City_RGNL_A	83	43	64	10	0.02	1	10.50	-1.97	1.30	-0.36

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.