



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 or (615) 891-0903 • www.nass.usda.gov

Issued Monday 3:00 PM; April 23, 2018

For the Week Ending April 22, 2018

CONTINUED PLANTING, DESPITE VARIABLE WEATHER

Tennessee farmers made great planting progress this week, taking full advantage of the 4.5 days suitable for field work. Cooler temperatures and a few rain events halted activities early in the week. Producers are encouraged by the warming weather which came later in the week, as pasture and other conditions are improving. All crops are mostly in fair to good condition. Topsoil moisture was 1 percent short, 53 percent adequate, and 46 percent surplus. Subsoil moisture was 1 percent short, 55 percent adequate, and 44 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	72	52	83	73	Apples	0	18	19	62	1
Corn - Planted	30	11	42	34	Pasture	1	7	30	51	11
Soybeans – Planted	1	NA	3	1	Strawberries	0	5	35	51	9
Winter Wheat – Jointing	89	83	93	79	Winter Wheat	1	4	22	56	17
Winter Wheat – Headed	10	5	56	19						

County Agent Comments

Finally we had a few days to plant corn and producers were working into the late hours trying to get their acres planted before the next rain. Lots of cotton acres were sprayed with burndown. We just need Mother Nature to cooperate with us to get our crop planted.

Jake Mallard, Madison County

Farmers took advantage of drier field conditions to plant corn. Wheat is looking good with some scattered wheat heading out.

Kenny Herndon, Carroll County

The farmers made good progress this week planting corn. Some started planting beans. Rain is expected Sunday but planting will resume next week when conditions allow.

Jeff Via, Fayette County

Last weekend's rain event dropped 1.5"-2" of precipitation and ushered in cooler temperatures. Snow flurries occurred early in the week and frost was present on at least two mornings. Cold weather brought cooler soil temperatures, but corn planters were rolling again by late week. Multiple days of high winds kept sprayers parked.

Jeff Lannom, Weakley County

Cold weather and wet conditions are holding everything back. Hay looks short now but we got rain on Sunday and 50 degree nights are in the forecast for this week so this will really help pastures and hay. We are planting corn and beans and if it dries up we'll start summer annuals for hay this week.

Larry Moorehead, Moore County

Continued rainfall amounts have hindered days suitable for fieldwork.

David Cook, Davidson County

Some corn acres were planted last week. 3 plus inches of rain over weekend has creeks flooded and some bottom fields under water.

Kevin Rose, Giles County

Less rain and drying winds have aided in getting some field work done. Heard reports that some corn was planted. Pastures are really greening.

A. Ruth Correll, Wilson County

Weather warming - pasture growth improving.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION

For week ending: April 22, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending April 22, 2018				Current Week 04/22/2018	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	79	33	53	-7	0.15	1	29.16	11.59	2.81	-0.95	
Bolivar_Wtr_Wks	80	34	57	-3	0.11	1	26.2	8.95	2.55	-1.11	
Brownsville	80	34	53	-9	0.29	1	25.95	9.23	3.32	-0.06	
Covington_3SW	79	30	50	-10	0.52	1	31.4	14.77	3.74	0.25	
Dresden	NA	NA	NA	NA	NA	NA	21.16	4.76	2.15	-1.33	
Dyersburg_Muni	79	34	56	-5	0	0	9.88	-6.25	2.17	-1.27	
Henderson_4W	81	32	49	-9	0.52	1	33.51	14.96	2.82	-1.04	
Huntingdon_Wate	NA	NA	NA	NA	0.18	1	30.26	13.96	2.84	-0.3	
Jackson_Exp_Stn	81	33	52	-9	0.06	1	28.62	11.94	3.49	0.04	
Lexington	80	32	50	-10	0.12	2	28.48	12.25	3.36	0.23	
Memphis_WFO	79	34	52	-10	1	1	28.98	11.57	4.67	0.84	
Milan_Exp_Stn	81	32	51	-10	0.46	1	28.18	12.05	2.93	-0.39	
Paris_2SE	NA	NA	NA	NA	NA	NA	15.83	-0.57	NA	NA	
Selmer	80	33	54	-7	0.34	1	28.18	10.17	1.79	-1.86	
Union_City	79	32	51	-8	0.19	1	21.4	5.52	1.93	-1.33	
Middle											
Bethpage_1S	74	28	48	-9	0.34	2	21.42	5.19	2.9	-0.33	
Carthage	76	28	46	-12	0.71	2	20.49	4.76	1.9	-0.93	
Centerville_4NE	79	27	48	-9	0.05	1	19.42	1.36	2.56	-1.52	
Cheatham_L_D	79	31	48	-10	0	0	19.46	4.05	2.34	-0.75	
Clarksville_OUT	77	30	51	-8	1.98	2	22.04	7.52	4.04	1.07	
Coalmont	70	25	46	-9	0.58	1	22.91	4.68	4.58	1.38	
Columbia_3WNW	79	31	50	-8	0.14	2	22.89	5.21	3.41	0	
Cookeville	75	28	47	-10	0.97	3	22.58	4.56	4.5	1.26	
Crossville_MEM	73	28	49	-8	1.42	3	23.68	5.96	6.24	2.72	
Dover_1W	79	29	53	-7	0	0	18.4	2.12	3.1	-0.29	
Fayetteville_Wt	76	31	56	-5	1.45	1	24.92	6.71	5.51	2.23	
Franklin	79	31	49	-10	0.26	2	19.77	3.26	3.18	0.01	
Hohenwald	77	34	51	-8	0.37	2	26.42	8.86	3.16	0.02	
Jamestown	67	26	44	-11	1.61	3	18.72	1.54	2.63	-0.68	
Kingston_Spring	83	29	50	-8	0.1	1	15.79	0.22	1.98	-0.93	
Lobelville	NA	NA	NA	NA	NA	NA	18.5	1.04	2.49	-0.71	
Monteagle	72	28	48	-8	0.44	1	22.41	2.77	4.54	0.9	
Murfreesboro_5	78	28	49	-9	0.25	3	20.6	4.28	3.6	0.74	
Nashville_INTL	79	30	54	-6	2.43	4	23.65	9.09	6.28	3.52	
Shelbyville_Wtr	76	28	54	-6	2.11	2	22.94	4.87	5.17	2.14	
Sparta_WWTP	75	27	49	-10	0.54	1	22.25	4.67	3.76	0.59	
Springfield_Exp	76	30	48	-10	0.15	1	17.9	2.12	1.94	-1.26	
Tennessee_Ridge	79	31	47	-12	0.04	1	23.07	7.37	1.84	-1.38	
Tullahoma	74	29	54	-5	1.6	1	23.08	3.27	4.61	0.86	
Waynesboro	79	31	51	-8	0.02	1	24.87	6.56	1.45	-2.08	
East											
Athens	81	28	51	-7	0.73	2	19.06	0.62	2.84	-0.52	
Bristol_Tri-City	80	28	49	-7	1.39	2	17.04	4.37	3.9	1.49	
Chattanooga_Lov	81	31	56	-6	2.29	2	19.01	1.35	5.41	2.48	
Gatlinburg_2SW	86	29	50	-6	0.94	3	22.16	5.4	2.69	-0.27	
Greeneville_Exp	78	28	48	-8	0.87	2	14.17	1.18	2.38	-0.38	
Kingston_Ag	80	29	51	-7	1.14	1	22.79	4.38	3.78	0.44	
Knoxville_AP	79	33	53	-7	0.59	3	17.58	1.76	2.63	-0.27	
Lenior_City	79	30	50	-9	0.73	1	16.12	-1.16	2.53	-0.68	
Morristown_Radi	77	30	48	-9	0.51	2	17.24	2.25	1.2	-1.64	
Oak_Ridge	81	32	53	-7	0.89	3	21.07	3.86	2.82	-0.22	
Roan_Mtn_3SW	82	25	45	-11	2.38	2	18.09	3.79	3.87	0.79	
Rogersville_1N	78	28	48	-9	0.62	1	20.57	6.1	2.26	-0.49	
Townsend_5S	83	28	49	-7	0.11	2	16.74	-0.94	1.94	-1.13	

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.

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
The University of Tennessee and Tennessee State University Extension.