



Tennessee Crop Weather

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

Issued Monday 3:00 PM; May 1, 2017

For the Week Ending April 30, 2017

RAINS CONTINUE

Rains continued last week, keeping most farmers out of their fields. Corn, cotton, and soybean planting remained on hold as farmers waited for the rains to stop. Tobacco plants were ready to be transplanted, but producers were unable to get into the fields due to excessive moisture. The rains did improve pasture and hay conditions, but many hay fields were short due to the adverse effects of last year's drought. There were 2.0 days suitable for field work. Topsoil moisture was 1 percent short, 54 percent adequate, and 45 percent surplus. Subsoil moisture levels were 5 percent short, 65 percent adequate, and 30 percent surplus. Hay and Roughage Supplies were 11 percent very short, 28 percent short, 55 percent adequate, and 6 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	66	45	78	63	Winter Wheat	2	8	22	56	12
Corn – Emerged	40	21	41	34	Apples	0	2	30	65	3
Cotton – Planted	4	3	9	6	Pasture	1	9	31	48	11
Soybeans – Planted	6	4	11	6	Strawberries	1	6	28	54	11
Apples – Full Bloom	92	84	92	88						
Winter Wheat – Jointing	97	94	92	N/A						
Winter Wheat – Headed	86	60	64	50						

County Agent Comments

Rain, rain go away!

Tim Campbell, Dyer County

The farmers in Fayette County have not been able to do much, if any, field work due to wet conditions. More rain is expected this weekend. Crops look good for the most part.

Jeff Via, Fayette County

Another wet week with little to no field work to show for it. A few producers applied fungicide to wheat, planted or re-planted corn and a minor acreage of soybeans were planted mid-week prior to another round of thunderstorms that left 1.0" of general rainfall. Anticipating higher precipitation amounts this weekend.

Jeff Lannom, Weakley County

Excess rainfall has put corn planting about 2 weeks behind on upland fields. Field prep for tobacco setting is also running behind schedule.

Ronnie Barron, Cheatham County

Muddy conditions are everywhere in the county. Producers have done their best to plant crops in between rain events last week. Growth of hayfields and pastures has been excellent this week. Some haylage has been harvested.

Matt Webb, Marshall County

Corn planting continues after heavy rains last weekend. Some river bottoms will need to be replanted due to standing water over recently planted fields. Hay fields are looking better after the recent rains but hay growth looks a little short at this time due to a relatively dry spring.

Richard Groce, Maury County

Grass in pastures and hay fields is not looking as good as usual. The earlier dry weather and a cold snap when we were fertilizing really hurt us. Short pastures in the fall turned the weeds loose and if folks did not spray they are covered up with weeds. Planting has been zero for over a week now. Maybe will get some pretty weather soon.

Larry Moorehead, Moore County

Producers are concerned about hay crops. First cuttings look to be extremely short. Heavy rains last weekend delayed a lot of wheat and ryegrass hay cutting this week. Tobacco plants are ready to transplant - just need weather to get in the fields.

Jason Evitts, Trousdale County

Davidson County has received a surplus of rainfall this week. The soil is at field capacity and too wet to allow any fieldwork.

David Cook, Davidson County

Giles County received about 4 inches of much needed rain last weekend and another 1.5 to 2 over the weekend. Very little field work took place last week. Some minor wind damage to fences was reported.

Kevin Rose, Giles County

Too wet for field work this past week. Pastures and hay fields have really greened but weeds are abundant. Cool season grasses are heading, but height is very short.

A. Ruth Correll, Wilson County

Fields were beginning to dry out from last week's rain, however a half inch of rain mid-week kept planters parked. Heavy rain expected at week's end. About 60% of the corn is up, need a just a few days of dry weather to finish. Cotton emerging. Wheat producers finishing up fungicide application. Cool season hay crop is very thin after last fall's drought.

Ed Burns, Franklin County

3.9 inches of rain this week. We are behind on getting corn and beans planted due to soil moisture. Cool season grass hay is nearly ready to cut. Johnson grass is already coming up! Lots of wheat has lodged due to storms this week.

John Goddard, Loudon County

Isolated flooding.

Mannie Bedwell, Hamblen County

It's been wet in Hawkins County. Limited number of days to work in the field.

James Blake Ramsey, Hawkins County

TEMPERATURES AND PRECIPITATION
For week ending: April 30, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending April 30, 2017				Current Week 04/30/2017	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	46	64	1	1.12	1	17.66	-2.63	4.77	-0.73	
Bolivar_Wtr_Wks	86	47	64	1	1.16	2	17.59	-1.97	5.37	0.17	
Brownsville	88	47	63	-1	1.81	3	17.90	-0.93	5.63	0.74	
Covington_3SW	85	46	63	-1	2.34	3	19.27	0.03	4.78	-0.56	
Dresden	85	45	63	1	1.17	4	15.33	-3.43	4.63	-0.46	
Dyersburg_AP	87	46	67	2	1.89	4	15.83	-1.65	5.21	0.40	
Henderson_4W	85	45	62	-1	2.18	3	25.03	6.36	8.14	3.34	
Huntingdon_Wate	84	47	64	5	1.66	3	18.50	-0.24	4.76	0.19	
Jackson_Exp_Stn	87	47	64	1	1.38	5	21.21	2.54	7.12	2.32	
Lexington_Ag	85	46	63	1	1.75	3	20.85	2.97	7.22	2.68	
Memphis_WFO	89	47	65	2	1.28	3	14.68	-4.17	4.26	-1.10	
Milan_Exp_Stn	88	48	65	4	1.43	3	19.06	0.45	5.10	0.27	
Paris_2SE	85	46	64	3	1.34	4	16.25	-2.41	4.48	-0.25	
Selmer	87	45	64	1	1.26	2	19.53	-0.97	7.07	1.89	
Union_City_AP	86	46	67	6	2.50	4	16.92	-0.65	6.18	1.32	
Middle											
Bethpage_1S	87	46	63	2	0.49	3	15.24	-2.90	4.42	0.19	
Carthage	89	49	65	5	0.67	3	15.70	-2.41	4.06	0.06	
Centerville_4NE	85	46	62	0	1.74	2	20.53	1.49	7.77	3.03	
Cheatham_L_D	86	48	65	7	1.24	2	18.32	0.44	7.99	3.77	
Clarksville_AP	88	48	66	5	1.16	2	17.51	-0.44	5.09	0.83	
Coalmont	83	48	63	4	1.40	5	25.60	2.65	8.87	3.87	
Columbia_3WNW	88	47	63	4	1.03	4	20.33	0.24	5.99	1.15	
Cookeville	88	49	64	5	1.15	4	20.93	0.80	7.53	3.01	
Crossville_AP	84	47	64	6	1.45	4	22.04	1.91	7.18	2.59	
Dover_1W	86	46	64	3	1.14	4	18.27	-0.43	4.71	0.17	
Fayetteville_Wt	88	49	68	7	0.99	4	21.15	0.42	5.54	1.08	
Franklin	91	49	65	5	1.06	2	20.30	1.53	8.42	4.04	
Hohenwald	84	45	61	-1	1.21	3	21.68	0.87	7.03	1.96	
Jamestown	87	46	63	5	1.58	3	21.38	2.82	8.55	4.42	
Kingston_Spring	91	47	65	5	1.52	3	16.66	-1.38	6.28	2.00	
Lobelville	86	46	63	2	1.91	3	20.59	0.70	8.52	3.88	
Monteagle	83	47	63	4	1.00	3	25.46	2.51	8.80	3.80	
Murfreesboro_5N	88	49	65	5	0.56	3	17.75	-0.84	5.63	1.42	
Nashville_Metro	91	50	68	6	1.29	3	16.27	-0.19	7.19	3.25	
Shelbyville_Wtr	89	48	68	7	0.71	2	19.06	-0.73	7.78	3.53	
Sparta_WWTP	90	48	65	4	1.51	3	23.15	3.44	8.52	4.33	
Springfield_Exp	88	46	64	4	1.62	2	18.00	0.63	6.21	1.95	
Tennessee_Ridge	87	46	64	3	1.44	4	16.61	-2.91	5.75	1.07	
Wartrace_6E	85	50	63	3	0.93	3	21.68	-0.32	8.85	3.94	
Waynesboro_Ag	86	46	64	4	1.53	4	22.08	0.70	7.20	2.06	
East											
Athens	90	51	66	6	2.83	5	21.58	-0.50	8.72	3.96	
Chattanooga_Lov	89	54	69	6	1.86	4	22.66	2.05	9.87	5.68	
Gatlinburg_2SW	89	46	63	5	1.19	2	19.26	0.22	6.26	1.90	
Greeneville_Exp	86	45	62	6	1.67	3	16.14	1.11	5.55	1.83	
Kingston_Ag	89	52	66	7	3.77	4	23.32	2.00	10.02	5.45	
Knoxville_AP	89	52	67	6	2.15	3	19.30	1.58	7.61	3.63	
Lenior_City	89	48	65	4	2.39	3	22.41	2.52	7.51	3.10	
Morristown_Radi	90	48	64	5	1.49	1	17.11	0.81	5.67	2.14	
Oak_Ridge	91	51	68	8	3.07	3	22.34	2.70	9.91	5.60	
Roan_Mtn_2SE	84	42	59	8	1.54	3	17.69	0.63	4.63	0.48	
Rogersville_1NE	89	47	65	5	4.35	3	20.31	4.81	8.60	4.88	
Townsend_5S	87	47	62	4	1.29	2	19.93	0.89	6.27	1.91	
Tri-City_RGNL_A	90	48	64	6	2.18	2	14.39	0.34	5.19	1.95	

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.

Copyright 2017: AWIS, Inc. All Rights Reserved

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