



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; September 24, 2018

For the Week Ending September 23, 2018

FIELD CROP HARVEST CONTINUES AT RAPID PACE AHEAD OF RAIN

Tennessee producers made great harvest progress ahead of weekend rains, as shown in the increase in sub and topsoil moistures from last week. Hay harvest was in its final stages as winter wheat plantings advanced. Cotton is being defoliated and some harvested. The rain is expected to improve the condition of winter wheat, double-cropped beans, and pastures. Some producers finished harvesting corn and changed headers to start harvesting soybeans. Producers were positive about yields for all crops. There were 5.4 days suitable for field work. Topsoil moisture rated 2 percent very short, 20 percent short, 60 percent adequate, and 18 percent surplus. Subsoil moisture rated 4 percent very short, 22 percent short, 63 percent adequate, and 11 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2017	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Dented	100	99	99	99	Corn	1	3	20	50	26
Corn – Mature	93	84	94	89	Cotton	1	1	19	58	21
Corn – Harvested	60	40	57	53	Pasture	0	14	34	44	8
Cotton – Bolls Opening	93	80	63	59	Soybeans	1	3	22	52	22
Cotton – Harvested	12	2	1	3	Tobacco	0	2	7	84	7
Soybeans – Dropping Leaves	60	41	52	49						
Soybeans – Harvested	16	8	6	8						
Tobacco – Cut	86	65	78	71						
Winter Wheat – Planted	9	3	N/A	N/A						

County Agent Comments

The farmers in Fayette County have been busy defoliating cotton and harvesting all crops. Yields look and appear to be good. Some hay was cut. Rain and cooler temps are expected this weekend.

Jeff Via, Fayette County

Dry conditions in combination with extremely hot temperatures have dropped moisture levels out of corn and harvest is speeding along at a rapid clip. Some producers have switched headers and started harvesting soybeans with yields running in the mid-50's. Cover-crop seeding is following corn harvest, but a rain is badly needed to improve soil moisture and would help double-crop soybeans tremendously.

Jeff Lannom, Weakley County

Corn harvest is progressing. Soybeans are dropping leaves. Fall hay harvest is wrapping up. Another hot week was stressful for cattle. Some showers but needing rain again.

A. Ruth Correll, Wilson County

No rain this week. Lots of corn being harvested. We checked one corn field. It ran from 227-249 bu/ac.

John Goddard, Loudon County

Great moisture for this time of year.

James Blake Ramsey, Hawkins County

Harvest season is finally underway for corn, soybeans and cotton with mostly good yields being reported for all crops. Cattle producers hay barns are filled to capacity and with all the rains pastures are in good to excellent condition.

J.C. Dupree, Lauderdale County

Extremely dry but much needed rain came this weekend.

Steve Rickman, Chester County

Rain fell all over the county over the weekend. There were some spots that received 8+ inches in a 3 days. Pastures and hayfields seem to have greened up overnight. The much needed moisture however will bring grain harvest to halt this week.

Matt Webb, Marshall County

WE had a good week for field work combining corn and putting up hay but we got rain over the weekend.

Larry Moorehead, Moore County

Much needed rain came over the weekend.

Kevin Rose, Giles County

TEMPERATURES AND PRECIPITATION
For week ending: September 23, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending September 23, 2018				Current Week 09/23/2018	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	99	64	79	9	3.68	2	56.69	16.53	30.34	3.99	
Bolivar_Wtr_Wks	94	65	79	9	2.20	2	60.91	22.38	37.26	12.32	
Brownsville	96	65	80	9	2.83	2	48.02	10.06	25.39	0.77	
Covington_3SW	95	64	76	7	1.31	2	50.41	12.73	22.75	-1.79	
Dresden	95	60	78	9	2.80	2	42.89	4.71	23.88	-1.38	
Dyersburg_Muni	96	63	78	7	1.53	3	28.46	-7.41	16.58	-6.60	
Henderson_4W	95	64	77	9	2.07	2	62.92	20.87	32.23	4.87	
Huntingdon	96	64	78	9	1.32	2	29.17	-8.36	17.29	-7.08	
Jackson_Exp_Stn	97	66	79	8	3.97	2	61.67	22.84	36.54	10.94	
Lexington	96	58	78	9	1.59	2	51.19	14.40	26.07	2.38	
Memphis_WFO	98	66	80	9	0.52	2	52.84	14.41	28.53	3.68	
Milan_Exp_Stn	97	63	78	9	1.71	2	53.55	15.30	28.30	2.86	
Paris	95	63	76	7	1.57	3	33.21	-5.06	18.89	-6.30	
Selmer	99	66	80	10	1.82	2	52.31	10.86	25.71	-1.38	
Union_City	95	57	76	8	2.02	2	39.92	3.33	20.45	-3.52	
Middle											
Bethpage_1S	94	57	76	8	1.39	2	44.25	5.75	25.73	0.23	
Carthage	95	66	78	8	4.19	4	46.13	8.00	27.54	2.31	
Centerville_4NE	93	66	78	12	0.75	2	37.98	-5.08	21.00	-8.08	
Cheatham_L_D	96	66	73	5	1.62	2	44.01	7.21	26.89	2.41	
Clarksville_OUT	94	63	77	9	2.57	3	43.11	7.37	25.11	0.92	
Coalmont	88	59	73	8	0.07	3	51.07	8.57	32.74	5.27	
Columbia_3WNW	95	64	78	9	3.30	3	46.02	5.14	26.54	-0.07	
Cookeville	92	65	76	9	1.30	4	54.53	13.14	36.45	9.84	
Crossville_MEM	86	63	73	7	2.85	2	56.78	15.71	39.34	12.47	
Dover_1W	96	63	80	11	1.10	2	45.95	8.32	30.65	5.91	
Fayetteville_Wt	95	64	78	8	2.28	4	44.98	5.36	25.57	0.88	
Franklin	98	66	80	10	1.18	2	42.48	3.93	25.89	0.68	
Hohenwald	93	48	76	7	2.97	2	50.66	9.59	27.40	0.75	
Jamestown	88	63	73	9	0.83	3	46.25	4.64	30.16	2.42	
Kingston_Spring	99	65	79	11	0.24	3	34.68	-1.50	17.06	-6.46	
Lobelville	98	64	79	11	0.65	2	49.22	8.93	24.93	-1.48	
Monteagle	88	62	74	8	0.20	4	54.50	9.03	36.63	7.16	
Murfreesboro_5	95	65	77	9	3.90	2	45.06	5.80	28.06	2.26	
Nashville_INTL	97	68	80	10	2.84	3	53.31	18.49	35.94	12.92	
Shelbyville_Wtr	95	65	78	9	1.36	4	41.02	-0.06	23.25	-2.79	
Sparta_WWTP	92	64	76	9	0.70	3	56.92	17.11	38.43	13.03	
Springfield_Exp	93	64	76	7	0.04	3	38.19	1.27	21.77	-2.57	
Tullahoma	91	64	77	9	1.84	3	49.83	7.37	31.36	4.96	
Waynesboro	97	63	78	11	5.02	2	52.37	8.84	28.95	0.20	
East											
Athens	92	66	77	9	0.21	2	57.17	16.28	40.95	15.14	
Bristol_Tri-City	90	62	76	10	0.15	2	41.72	9.90	28.58	7.02	
Chattanooga_Lov	94	67	80	9	0.00	0	47.22	8.92	33.62	10.05	
Gatlinburg_2SW	82	62	70	5	1.59	4	54.44	11.31	34.97	5.64	
Greeneville_Exp	86	61	74	7	0.93	2	38.31	4.52	26.52	2.96	
Kingston_Ag	91	68	77	8	0.24	2	47.09	7.54	28.08	3.60	
Knoxville_AP	91	66	77	7	0.46	2	42.25	6.18	27.30	4.15	
Lenior_City	90	67	76	6	0.26	2	34.80	-3.46	21.21	-2.98	
Morristown_Radi	89	64	74	7	2.36	3	38.66	4.23	22.62	0.34	
Oak_Ridge	92	68	78	9	0.71	4	40.63	2.85	22.38	-1.23	
Roan_Mtn_3SW	80	56	68	5	1.11	3	46.11	8.17	31.89	5.17	
Rogersville_1N	87	63	73	6	2.08	3	43.41	9.90	25.10	3.31	
Townsend_5S	82	61	70	5	1.71	2	45.64	3.60	30.84	3.41	

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

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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