



Tennessee Crop Weather

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

Issued Monday 3:00 PM; October 23, 2017

For the Week Ending October 22, 2017

CROP YIELDS PROMISING; CORN HARVEST WRAPPING UP

Corn harvest was wrapping up and soybean and cotton harvest made strong progress after the previous week's rains. There is a positive yield outlook for all crops. There was also strong wheat seeding progress. There were 6.1 days suitable for field work. Topsoil moisture was 6 percent very short, 20 percent short, 73 percent adequate, and 1 percent surplus. Subsoil moisture was 6 percent very short, 19 percent short, 73 percent adequate and 2 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Mature	100	99	100	100	Soybeans	0	1	12	55	32
Corn - Harvested	95	91	98	91	Cotton	0	2	9	66	23
Soybeans – Dropping Leaves	97	90	95	92	Corn	1	2	10	44	43
Soybeans – Harvested	49	38	73	50	Pasture	3	10	32	48	7
Cotton – Bolls Opening	100	98	99	93						
Cotton - Harvested	56	39	59	39						
Winter Wheat – Planted	41	29	55	36						
Winter Wheat - Emerged	14	8	18	13						

County Agent Comments

The farmers in Fayette County have been busy harvesting their corn, soybeans and cotton. We have finished corn harvest and yields for all crops are great!!!!
Jeff Via, Fayette County

Sunshine and dry weather provided excellent harvest conditions and corn harvest is all but a wrap for this year. Producers made very good progress in harvesting soybeans and wheat seeding took a big jump this week. Good to excellent yields in corn and soybeans are being reported.
Jeff Lannom, Weakley County

Soybean harvest is underway but we usually can't get in the field until after lunch because of heavy dews keeping the moisture up. Most of our hay is harvested and we are planting some winter annuals.
Larry Moorehead, Moore County

Plenty to do during a good weather week. Good week for crop harvest. Corn and soybean producers reporting good yields. Most cattle producers report more than adequate hay stocks going into fall. Silage producers have been harvesting forage sorghum and report very good yield. Lots of farmers are trying to get fall lime spread.
A. Ruth Correll, Wilson County

A cold front brought approximately 0.5 inch of rain at the beginning of the week. Producers finished up with corn, concentrating on soybeans. Cotton harvest in full swing. Wheat producers preparing fields for planting. Temperatures remaining seasonable to above normal.
Ed Burns, Franklin County

1/2 inch of rain this week. Corn harvest nearly complete. Soybeans being harvested all week. A few farmers feeding beef cattle hay already.
John Goddard, Loudon County

Some late corn yet to be harvested. Soybean harvest is gaining momentum. Late hay harvest is being wrapped up.
John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
For week ending: October 22, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending October 22, 2017				Current Week 10/22/17	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	81	40	61	0	0.00	0	48.48	3.25	35.93	6.21	
Bolivar_Wtr_Wks	81	37	59	0	0.14	1	39.76	-2.73	27.59	-1.31	
Brownsville	88	41	62	1	0.00	0	43.70	1.99	30.45	2.08	
Covington_3SW	79	41	59	0	0.00	0	43.68	2.38	29.54	1.38	
Dresden	76	31	55	-4	0.07	1	38.51	-3.15	26.51	-2.23	
Dyersburg_Muni	82	46	65	5	0.00	0	34.97	-7.79	21.60	-2.66	
Henderson_4W	76	35	56	-2	0.00	0	54.53	8.91	37.04	6.11	
Huntingdon_Wate	81	36	60	4	0.27	1	48.70	7.50	33.12	5.07	
Jackson_Exp_Stn	82	38	60	0	0.09	1	43.07	0.46	29.18	-0.20	
Lexington	80	37	58	-1	0.04	1	46.76	5.98	33.18	5.50	
Memphis_WFO	83	41	62	1	0.14	1	43.51	1.19	33.14	4.40	
Milan_Exp_Stn	80	35	58	-1	0.04	1	44.07	2.24	30.13	1.11	
Paris_2SE	78	37	58	0	0.05	1	42.38	0.41	30.51	1.62	
Selmer	80	34	56	-4	0.07	1	45.09	-0.33	32.63	1.57	
Union_City	81	36	58	0	0.07	2	38.32	-2.37	25.48	-2.59	
Middle											
Bethpage_1S	80	36	57	1	0.15	1	47.81	5.68	37.04	7.91	
Carthage	82	39	58	-1	0.32	1	43.61	2.43	32.14	3.86	
Centerville_4NE	81	40	61	5	0.49	1	45.29	2.35	33.56	4.10	
Cheatham_L_D	81	39	60	2	0.15	1	45.01	4.72	37.38	9.41	
Clarksville OUT	78	38	59	1	1.21	1	49.21	9.68	37.03	9.05	
Coalmont	76	35	55	0	0.24	1	56.13	10.18	39.22	8.30	
Columbia_3WNW	83	37	58	0	0.02	1	49.20	4.74	33.64	3.45	
Cookeville	80	38	59	3	0.00	0	54.92	10.29	40.52	10.67	
Crossville MEM	75	37	56	0	0.00	0	50.23	6.11	35.52	5.60	
Dover_1W	74	40	56	-2	0.00	0	48.42	7.23	35.01	6.71	
Fayetteville_Wt	78	38	59	-1	0.27	2	58.93	15.80	43.32	15.12	
Franklin	83	38	58	0	0.22	1	48.65	6.85	36.69	8.23	
Hohenwald	76	38	56	-2	0.04	1	50.55	5.68	37.05	6.60	
Jamestown	79	35	55	0	0.71	1	49.79	5.07	37.57	6.72	
Kingston_Spring	81	37	56	-1	0.20	2	42.61	3.09	33.37	6.51	
Lobelville	79	37	60	2	0.37	1	39.85	-3.47	30.79	1.72	
Monteagle	78	39	57	1	0.66	1	61.21	11.78	44.55	11.12	
Murfreesboro_5	81	37	57	-1	0.42	2	41.60	-0.96	28.52	-0.58	
Nashville INTL	81	42	61	2	0.01	1	41.10	3.33	32.18	6.21	
Shelbyville_Wtr	80	39	60	1	0.00	0	45.27	0.67	35.05	5.49	
Sparta_WWTP	83	37	58	0	0.24	1	49.03	6.11	34.40	5.89	
Springfield_Exp	82	38	56	-2	0.10	1	52.10	11.53	40.91	12.92	
Tennessee_Ridge	79	39	59	0	0.20	1	43.05	-0.27	32.19	3.95	
Wartrace_6E	77	40	60	7	0.00	0	47.06	0.25	34.23	4.05	
Waynesboro	85	35	57	-1	0.29	1	42.21	-4.93	29.00	-3.36	
East											
Athens	80	40	57	0	0.96	1	51.57	7.06	38.71	9.28	
Bristol Tri-City	80	35	56	0	0.23	1	37.78	3.90	28.53	4.91	
Chattanooga_Lov	79	43	61	0	0.02	1	51.40	9.79	38.84	11.96	
Gatlinburg_2SW	78	35	54	-2	1.29	2	48.70	2.65	35.54	3.29	
Greeneville_Exp	81	34	55	-1	0.35	1	32.70	-3.24	22.18	-3.53	
Kingston_Ag	80	42	59	1	0.30	1	45.71	3.23	33.59	6.18	
Knoxville_AP	80	40	58	-1	0.08	1	42.71	4.15	31.04	5.40	
Lenior_City	84	41	61	1	0.47	1	42.89	1.73	27.84	0.75	
Morristown_Radi	79	39	58	2	0.42	1	32.54	-4.15	22.80	-1.74	
Oak_Ridge	79	42	59	0	0.04	1	51.71	11.11	39.37	12.94	
Roan_Mtn_3SW	75	30	52	-2	0.44	1	37.89	1.25	28.61	2.30	
Rogersville_1N	79	36	55	-2	0.43	1	41.54	5.60	28.98	4.76	
Townsend_5S	77	35	53	-2	1.38	1	48.17	2.94	33.65	3.03	

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.