



Tennessee Crop Weather

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For the Week Ending September 24, 2017

Good Corn Yields Reported, Winter Wheat Planting Begins

Corn harvest was active last week, with some producers reporting corn for grain yields as good as or better than last year's average. Isolated showers in southern Middle Tennessee delayed some harvest efforts. Producers are planning their last cuttings of hay, adding to their winter stocks. Some winter wheat has been planted. Crops and pastures were in mostly good to excellent condition. There were 6.4 days suitable for field work. Topsoil moisture was 8 percent very short, 5 percent short, 83 percent adequate, and 4 percent surplus. Subsoil moisture was 9 percent very short, 8 percent short, 78 percent adequate and 5 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Dented	99	97	100	99	Corn	1	2	10	43	44
Corn - Mature	95	88	97	91	Soybeans	1	4	13	43	39
Corn - Harvested	59	46	76	61	Cotton	1	5	9	53	32
Soybeans – Dropping Leaves	54	37	66	53	Pasture	1	4	24	58	13
Soybeans – Harvested	6	3	13	9						
Cotton – Bolls Opening	65	50	78	65						
Cotton - Harvested	1	N/A	7	5						
Winter Wheat – Planted	1	N/A	1	1						
Tobacco - Cut	80	68	74	67						

County Agent Comments

Corn harvest is progressing well. High humidity days created some issues with corn moisture being too high. Early maturity soybeans are close to being ready for harvest. Some acreages of early maturity Group 3 soybeans have already been harvested. Hearing really good yields on these Group 3's. Corn yields are turning out really good as well in many cases. Current warm days (85+ degrees) helping cotton to reach full maturity.

Tim Campbell, Dyer County

Farmers were busy this past week harvesting corn. I have talked to several farmers who indicated that some of their fields had corn yields 10 to upwards of 50 more bushels per acre this year than last. Beginning to see some cotton defoliation. Soybeans are turning yellow and some early planted fields are ready to harvest. Some hay was cut this past week.

Kenny Herndon, Carroll County

The farmers in Fayette County have been busy this week harvesting corn, defoliating cotton, and baling hay. The corn yields are very good. Cotton harvest will start Monday.

Jeff Via, Fayette County

Corn harvest is wide open, however some producers are experiencing a slow drop in grain moisture levels. Yields are well above average. Soybean harvest has started with increased activity next week.

Jeff Lannom, Weakley County

We have had 3 to 4 inches of rain this week which has hampered all harvesting. Pastures are looking good and we have some beans almost ready to harvest.

Larry Moorehead, Moore County

Rains scattered throughout the county have halted crop harvest for many producers. Pastures look very good for this time of year.

Kevin Rose, Giles County

Temperatures have been higher and humid this week. Field work resumed with some mature corn harvested. Some folks are harvesting their last hay for this year.

A. Ruth Correll, Wilson County

Group 3-4 beans have dropped or are dropping leaves and harvest of them has begun. Corn harvest is a little over half completed with some farmers waiting on moisture levels to drop a bit. Hay harvest is 'wrapping up' with producers feeling quite comfortable about winter feeding. Everything's looking good here in Marion County. You all have a great rest of the week.

Matthew Deist, Marion County

Isolated to scattered showers mid-week produced from a half inch to 1.5 inches in isolated areas creating some interruptions to field activities. Temperatures slightly above normal with lows in the upper 60's, low 70's and high's in the upper 80's, low 90's. Corn harvest continues where conditions allow with field average yields ranging from 200 to 225 bushels per acre common. A few soybeans have been harvested with yield reports in the 75 to 85 bushel range. Hay harvest remains active when weather permits. Cotton producers beginning to apply defoliant.

Ed Burns, Franklin County

1/2 inch of rain this week. Corn and hay harvested this week

John Goddard, Loudon County

Nitrate levels in corn seem to be normal. It had turned dry so some nitrate test were performed.

Anthony Carver, Grainger County

Small areas of the county with shallow soils are getting dry. Corn dry down has been slow in some areas.

Mannie Bedwell, Hamblen County

TEMPERATURES AND PRECIPITATION
For week ending: September 24, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 24, 2017				Current Week 09/24/17	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	91	64	78	8	0.00	0	47.53	6.54	34.98	8.78
Bolivar_Wtr_Wks	91	65	79	9	0.00	0	39.58	-0.54	27.36	1.60
Brownsville	93	66	81	11	0.00	0	40.49	1.83	28.22	3.50
Covington_3SW	91	66	78	8	0.06	1	41.02	2.62	26.54	2.04
Dresden	91	65	78	9	0.03	1	38.11	-2.50	26.11	-0.83
Dyersburg_AP	91	66	80	9	0.27	2	34.84	-1.40	24.80	1.23
Henderson_4W	90	63	77	7	0.00	0	53.06	12.84	36.17	9.82
Huntingdon_Wate	92	66	79	13	0.00	0	46.05	6.12	32.31	6.55
Jackson_Exp_Stn	93	65	80	10	0.00	0	40.02	-0.20	25.93	-0.42
Lexington_Ag	91	65	78	8	0.02	1	46.14	8.51	32.51	8.22
Memphis_WFO	94	68	81	10	0.00	0	40.24	2.21	29.82	5.28
Milan_Exp_Stn	93	65	79	12	0.00	0	43.81	4.12	29.87	3.96
Paris_2SE	92	65	78	10	0.00	0	43.95	4.28	32.18	6.44
Selmer	92	65	79	10	0.05	1	44.39	2.58	31.93	5.44
Union_City_AP	91	62	78	10	0.36	3	34.67	-2.68	24.91	0.27
Middle										
Bethpage_1S	89	59	75	6	0.75	1	44.49	5.19	33.67	8.28
Carthage	90	61	75	7	1.28	2	47.83	8.13	36.19	10.60
Centerville_4NE	86	64	75	7	0.17	2	45.00	5.18	32.24	6.72
Cheatham_L_D	95	64	79	12	0.00	0	49.83	11.58	39.40	14.81
Clarksville_AP	91	63	77	8	0.10	1	45.36	7.34	32.94	8.61
Coalmont	87	52	71	4	0.58	3	53.02	6.30	36.29	7.52
Columbia_3WNW	89	61	75	8	0.00	0	46.38	4.93	32.04	5.84
Cookeville	88	58	73	6	0.15	2	51.96	9.02	38.56	11.23
Crossville_AP	84	55	72	7	0.16	1	46.80	4.08	31.94	4.76
Dover_1W	89	64	78	11	0.02	1	44.24	5.10	30.68	5.70
Fayetteville_Wt	89	62	75	7	0.93	5	55.90	14.87	40.45	15.51
Franklin	93	63	78	11	0.51	1	47.45	7.54	35.57	10.05
Hohenwald	89	63	75	6	0.54	2	49.96	7.02	35.31	8.11
Jamestown	85	56	71	6	0.09	2	50.68	8.49	37.85	10.09
Kingston_Spring	92	62	78	11	0.05	3	43.20	4.97	32.82	8.35
Lobelville	90	62	77	9	0.17	1	47.99	6.02	35.92	9.20
Monteagle	84	60	71	4	0.65	2	57.43	10.71	40.77	12.00
Murfreesboro_5N	91	59	75	7	0.47	2	43.06	2.42	30.94	4.68
Nashville_Metro	91	64	79	10	0.68	2	40.91	5.34	31.83	8.78
Shelbyville_Wtr	90	63	76	7	0.66	4	47.03	5.35	36.38	10.07
Sparta_WWTP	92	58	74	6	0.86	3	47.79	6.08	33.16	6.97
Springfield_Exp	91	64	78	11	0.05	1	50.86	13.15	39.07	14.47
Tennessee_Ridge	89	64	77	10	0.06	1	42.70	1.02	31.84	5.00
Wartrace_6E	89	59	75	7	0.55	3	45.31	1.49	32.48	5.75
Waynesboro_Ag	91	57	76	8	0.27	2	43.86	-0.66	28.98	0.70
East										
Athens	88	59	74	6	0.09	2	47.52	4.04	34.66	8.50
Chattanooga_Lov	91	63	77	7	0.38	2	47.62	6.89	34.83	10.52
Gatlinburg_2SW	83	56	69	4	0.00	0	45.38	0.49	32.38	2.17
Greeneville_Exp	89	53	73	9	0.00	0	30.95	-3.95	20.36	-3.23
Kingston_Ag	89	61	75	8	0.24	1	43.15	-1.91	29.85	1.54
Knoxville_AP	89	60	75	6	0.08	1	39.36	2.90	27.67	4.95
Lenior_City	87	60	74	5	0.25	2	40.58	0.87	25.54	1.31
Morristown_Radi	90	58	74	7	0.00	0	31.07	-4.72	19.63	-3.39
Oak_Ridge	91	62	76	8	0.14	1	48.71	7.71	36.28	10.61
Roan_Mtn_2SE	80	49	64	5	0.02	1	44.89	6.52	31.83	6.37
Rogersville_1NE	89	57	74	7	0.00	0	36.73	2.84	25.02	2.91
Townsend_5S	82	55	69	4	0.00	0	44.25	-0.64	30.59	0.38
Tri-City_RGNL_A	90	54	72	7	0.00	0	35.82	3.85	26.62	5.46

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.

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