



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending September 13, 2015

## MID-WEEK RAIN HALTS HARVEST, IMPROVES PASTURES

Field crop harvest was well underway last week until interrupted by rain. A wide range of corn yields were reported across the State. In some areas of West Tennessee, corn needs little drying because of earlier dry weather. The rain improved pasture conditions going into fall. Grain sorghum harvest continued. There were 5.0 days suitable for field work last week. Topsoil moisture was 7 percent very short, 17 percent short, 66 percent adequate and 10 percent surplus. Subsoil moisture levels were 8 percent very short, 19 percent short, 66 percent adequate, and 7 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Dented	96	93	95	98	Corn	0	2	13	54	31
Corn – Mature	74	48	63	80	Cotton	0	1	18	59	22
Corn – Harvested for Grain	17	6	18	46	Pasture	2	9	29	54	6
Cotton – Bolls Opening	42	22	47	54	Soybeans	2	4	16	60	18
Cotton - Harvested	0	N/A	0	1	Tobacco	8	17	26	42	7
Soybeans – Dropping Leaves	32	15	28	32						
Tobacco – Cut	44	35	53	59						

### County Agent Comments

Harvest has begun with corn and grain sorghum. So far corn yields range from 140 to 180 bushels per acre depending on field conditions during growing season. Grain sorghum yields range from 100 to 140 bushels per acre. Harvest will be in full progress by Monday of next week.  
**Tim Campbell, Dyer County**

Corn harvest has continued throughout the week. The hot, dry weather has helped dry corn down to a point that it requires very little drying for storage. Some scattered early soybeans drying down. Pastures are in good shape considering the time of year. Some producers are looking to get another cutting of hay next week.  
**Kenny Herndon, Carroll County**

The farmers in Fayette County were able to harvest corn, milo and early beans earlier in the week and then a cold front moved in with rain mid-week. More rain followed Friday and put a halt to harvest. Yields are all over the board. Cotton defoliation may start in some areas next week.  
**Jeff Via, Fayette County**

Corn and grain sorghum harvest is steadily moving on with "shop talk" of dryland yields being 170+ and 140+ bushels per acre, respectively. A two inch rain mid-week brought harvesting to a halt. These same rains provided pastures a good shot of water to help them be productive heading into the fall.  
**Walter Battle, Haywood County**

Recent dry hot weather has set pastures back a bit, but recent small showers have helped some.  
**Cynthia H. Zeitz, Jackson County**

Light scattered showers mid-week stopped combines for the afternoon, but producers went right back to harvesting corn the next day. Soil moisture is depleted and soybean yields are declining daily. Corn yields range from below average to average in the southern part of the county to well above-average in the northern part of the county. Some producers are seeding cover crops as corn is harvested.  
**Jeff Lannom, Weakley County**

We have had some good rain this week that will help pastures and late planted soybeans. The corn that has been harvested is running close to 200 bushels per acre.  
**Larry Moorehead, Moore County**

Rain at week's end produced from 1.0 - 2.5 inches to bring a halt to field activities. About 10% of the corn is harvested. Harvest should be in full swing as conditions dry out from last week's rain. Yields continue to be in the plus and minus of 200 bushels per acre. Single crop beans are dropping leaves and double crop beans are

*at R5 - R6. A few acres of early maturing beans have been harvested with yields ranging in the 60 bushel range. Pastures continue to be in excellent shape. Fall hay continues to be harvested as conditions allow.*

**Ed Burns, Franklin County**

*The corn yield is turning out better than what was speculated in this area. We had some critical dry times. The early soybeans will probably yield low but we feel like wheat beans will be pretty good.*

**Creig Kimbro, Grundy County**

*Crops are looking good. Most of the corn is drying down, and some of the earlier beans have begun to dry down, with a few fields already losing leaves. Most of the county received rain on Wednesday and most of the day on Thursday. A few producers were able to harvest hay over the long dry weekend.*

**Billy Garrett, Pickett County**

*Corn silage harvest is about over. Corn combining halted due to last week's rain showers. Monitors are showing 160-180 bu/ac corn so far. Due to weather forecasts, no hay was harvested this week. So far, 1.35 inches rain this week.*

**John Goddard, Loudon County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: September 13, 2015 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 13, 2015				Current Week 08/13/15	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	94	46	75	2	1.88	2	43.25	3.72	30.21	5.46
Bolivar_Wtr_Wks	91	48	74	2	3.12	2	49.93	11.39	38.17	13.99
Brownsville	92	49	75	2	1.40	1	40.72	3.38	28.56	5.17
Covington_3SW	93	48	73	-1	2.01	2	38.27	1.22	24.96	1.80
Dresden	92	47	74	2	0.49	3	38.04	-1.17	25.80	0.25
Dyersburg_AP	91	48	74	-2	0.83	3	32.15	-3.03	21.14	-1.37
Henderson_4W	92	46	73	-2	1.98	2	43.03	4.29	30.56	5.70
Huntingdon_Wate	92	47	75	5	1.33	2	39.51	1.20	27.86	3.73
Jackson_Exp_Stn	92	47	74	2	2.22	2	38.65	-0.09	27.34	2.48
Lexington_Ag	92	48	74	1	2.26	2	41.83	5.55	29.71	6.77
Memphis_WFO	95	49	76	2	1.18	2	35.03	-1.73	22.37	-0.90
Milan_Exp_Stn	93	46	74	4	1.12	2	42.49	4.42	31.18	6.89
Paris_2SE	92	47	74	3	1.61	2	33.67	-4.60	22.57	-1.76
Selmer	92	47	75	2	0.98	3	40.62	0.48	26.59	1.77
Union_City_AP	92	47	74	3	0.95	3	37.96	1.78	25.46	1.98
Middle										
Bethpage_1S	91	42	73	1	1.10	2	37.04	-0.89	24.38	0.37
Carthage	93	47	74	2	1.62	3	36.71	-1.69	24.05	-0.22
Centerville_4NE	92	48	72	1	0.52	3	40.04	1.67	27.72	3.66
Cheatham_L_D	98	47	73	3	0.90	4	34.94	-1.91	23.91	0.75
Clarksville_AP	94	48	75	4	0.71	2	35.61	-1.04	23.80	0.86
Coalmont	83	43	69	-1	1.20	3	46.87	1.97	29.77	2.83
Columbia_3WNW	92	47	74	3	3.05	3	39.45	-0.55	27.50	2.76
Cookeville	88	46	72	2	1.48	4	44.98	3.52	31.54	5.70
Crossville_AP	85	46	71	2	3.37	4	48.22	6.88	34.14	8.35
Dover_1W	91	50	74	3	0.77	2	43.73	5.99	29.99	6.42
Fayetteville_Wt	90	47	73	2	0.69	5	43.39	3.88	25.55	2.32
Hohenwald	88	45	72	-1	1.55	4	39.65	-1.72	26.75	1.13
Jamestown	86	47	70	3	3.13	5	45.45	4.52	32.40	5.92
Kingston_Spring	94	47	74	4	1.26	3	35.77	-0.97	23.29	0.33
Lobelville	92	48	73	2	0.65	1	43.06	2.65	30.71	5.56
Monteagle	81	46	69	-2	1.06	3	55.89	10.99	39.76	12.82
Murfreesboro_5N	95	47	75	3	0.57	4	43.92	4.98	31.30	6.75
Nashville_Metro	92	50	77	4	1.44	3	36.40	2.13	25.33	3.59
Shelbyville_Wtr	90	49	73	2	0.87	3	42.76	2.67	29.38	4.85
Sparta_WWTP	88	48	72	2	2.65	4	46.56	6.18	33.59	8.75
Springfield_Exp	93	46	75	5	1.13	3	36.18	-0.16	24.93	1.71
Tennessee_Ridge	92	52	75	5	2.09	2	39.08	-1.10	27.86	2.54
Thompson_Statio	92	47	74	2	1.83	3	39.86	-0.06	27.59	3.41
Wartrace_6E	82	49	70	-3	1.59	4	46.80	4.57	32.48	7.35
Waynesboro_Ag	90	48	74	3	1.16	2	44.03	1.00	29.35	2.57
East										
Athens	87	49	73	1	2.35	4	49.49	7.92	35.82	11.57
Chattanooga_Lov	90	52	76	3	0.74	5	41.44	2.29	30.26	7.55
Gatlinburg_2SW	85	52	70	2	0.72	5	33.04	-10.16	21.09	-7.42
Greeneville_Exp	90	52	74	6	0.64	4	29.83	-3.94	20.56	-1.89
Kingston_Ag	89	51	72	2	2.06	3	46.86	3.16	33.88	6.95
Knoxville_AP	88	50	73	1	0.63	4	32.45	-2.91	20.79	-0.82
Lenior_City	89	49	73	-2	1.51	5	40.00	1.43	27.13	4.05
Morristown_Radi	86	52	73	3	1.21	3	38.33	3.43	27.45	5.34
Oak_Ridge	90	50	74	3	0.97	3	38.69	-0.95	26.18	1.89
Roan_Mtn_2SE	84	48	68	7	1.71	5	34.80	-2.10	26.31	2.32
Rogersville_1NE	88	51	72	2	1.52	4	37.16	4.38	25.75	4.76
Townsend_5S	84	49	68	0	1.76	5	42.01	-1.19	28.35	-0.16
Tri-City_RGNL_A	89	53	73	6	1.58	4	30.84	-0.01	21.51	1.49

DFN = Departure from Normal (Using 1971-2000 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.