



Tennessee Crop Weather

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For the Week Ending September 4, 2016

FARMERS MAKE HAY WHILE THE SUN SHINES

Dry weather allowed farmers to make excellent progress harvesting corn and tobacco and cutting hay. Corn yields varied wildly as some fields have received adequate rainfall while others have not. Soybean fields were browning and cotton bolls were beginning to crack open. Farmers in southern Middle Tennessee were still having trouble with sugarcane aphids and armyworms. Pasture conditions held steady. There were 6.6 days suitable for field work. Topsoil moisture was 6 percent very short, 23 percent short, 64 percent adequate and 7 percent surplus. Subsoil moisture levels were 6 percent very short, 23 percent short, 68 percent adequate, and 3 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Dough	100	99	99	99	Corn	2	7	24	44	23
Corn - Dented	96	90	91	93	Soybeans	0	4	17	51	28
Corn - Mature	72	43	41	51	Cotton	1	2	16	58	23
Corn - Harvested	14	2	4	14	Pasture	4	12	37	40	7
Cotton – Bolls Opening	29	17	19	28	Tobacco	4	15	40	30	11
Soybeans – Setting Pods	95	91	94	95	Cattle	1	3	21	64	11
Soybeans – Dropping Leaves	14	3	12	11						
Tobacco - Topped	94	89	91	92						
Tobacco – Cut	31	11	31	38						

County Agent Comments

All crops are rapidly headed for maturity. Corn harvest is slowly beginning as moisture content is still a bit high in most cases. Early maturing soybeans are beginning to show leaf drop. Beginning to see open cracked bolls on some cotton acreage. Defoliation has not yet begun in full swing. **Tim Campbell, Dyer County**

Corn harvest has started with yield results varying greatly depending on location. I have heard lows in the 60 bu. range and highs in the 140 bu. range. A few soybean fields are browning up. Cotton is opening at a fairly good pace. The rains of a week ago have greened up pastures. Several producers are cutting hay this weekend. **Kenny Herndon, Carroll County**

Farmers are beginning to harvest corn and soybeans across the county. Adequate rainfall lately has improved pastures. Beef cattle producers have encountered fall armyworm thresholds that have required spraying multiple times. Cooler weather is welcomed by all. **Steve Rickman, Chester County**

The farmers in Fayette County enjoyed the dry conditions last week and harvested corn. Cotton and beans look good. Have not heard yields yet on corn. **Jeff Via, Fayette County**

Corn harvest continues with yields varying from 80 to over 200 bushels per acre based on location, rain received, precipitation timing and soil moisture supplying capacity. Soybeans remain in excellent condition. Cooler and drier weather conditions late week provided hay producers with excellent forage harvesting opportunities. **Jeff Lannom, Weakley County**

"Wide-Open" would be a way to describe the activities of farmers this week. Corn harvest was in full swing and lots of hay was cut and baled during the week. **Calvin C. Bryant III, Lawrence County**

Weather has been good for hay-making except in just a few stops where scattered showers have occurred. Pastures are in better shape now than in the spring. Cattle condition is mostly good. Corn silage harvest looks to be over halfway done. Corn and soybean harvests are right around the corner. **Matt Webb, Marshall County**

During August most of Maury County received 8+ inches of rain. As a result, forage production has been kicked into high gear and producers are back in the hay fields. Soybeans look very good at this point. Corn is through and drying down and harvest will begin soon. Yields are expected to be average. Armyworms are a problem and are especially attracted to Bermuda grass fields. Cattle look good and the hay supply situation is improving.

Richard Groce, Maury County

We are very dry and corn harvest has started. Pastures are looking very bad due to dry weather.

Larry Moorehead, Moore County

No rain this week and fall hay harvest in full swing. Some corn for grain was harvested and corn silage harvest is winding down.

A. Ruth Correll, Wilson County

It's another hot summer week with no rain here in the valley. Corn harvest is underway with slightly higher yields than expected for a drought year. Soybean progress is varied with some fields dropping leaves and others still filling pods. Hay is being harvested with yields all over the board due in large part to the very sporadic locations and amount of rainfall. Quite a few livestock producers have taken advantage of the Livestock Forage Disaster Program as they have either had to feed hay or sell off animals due to the lack of available pasture forage. Still, we're in decent shape compared to some. You all have a great week!

Matthew Deist, Marion County

Corn harvest is in full swing with yields depending on timing and quantity of moisture ranging from 100 to 200 plus bushels per acre. About 35% of the crop is harvested. Soybeans continue to progress with early maturing/early planted approaching R7, about 50% of the crop dropping leaves. Sugarcane aphids continue to spread. Several acres of hay being harvested with dry conditions.

Ed Burns, Franklin County

Some of the county demonstration corn plots were harvested last week with surprisingly better yields than expected despite dry conditions.

Creig Kimbro, Grundy County

Dry all this week. Lots of hay baled this week. We need rain.

John Goddard, Loudon County

This week the majority of the county did not see any rain, but we have had some cool nights that have given us some dew in the mornings. A couple of producers have finished cutting their tobacco crop. All producers have finished cutting their second hay cutting.

Keith Jacob Boone, Hancock County

TEMPERATURES AND PRECIPITATION
For week ending: September 4, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 4, 2016				Current Week 09/04/2016	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	96	58	80	5	0.00	0	39.30	0.80	20.95	-2.58
Bolivar_Wtr_Wks	94	58	78	4	0.00	0	37.47	0.08	20.55	-2.30
Brownsville	95	60	79	3	0.00	0	46.82	10.44	24.70	2.43
Covington_3SW	94	57	77	2	0.00	0	41.31	5.24	23.33	1.33
Dresden	93	60	78	4	0.14	1	36.80	-1.37	22.28	-2.06
Dyersburg_AP	99	61	79	3	0.02	1	34.48	0.10	20.37	-1.18
Henderson_4W	92	56	77	2	0.00	0	47.54	9.86	28.36	4.72
Huntingdon_Wate	96	60	78	6	0.00	0	40.08	2.93	22.02	-0.79
Jackson_Exp_Stn	95	59	79	4	0.00	0	42.76	5.08	23.84	0.20
Lexington_Ag	94	59	78	2	0.00	0	38.74	3.40	24.58	2.74
Memphis_WFO	96	63	80	4	0.01	1	49.24	13.40	25.08	2.90
Milan_Exp_Stn	94	58	78	6	0.05	1	37.56	0.65	18.52	-4.45
Paris_2SE	93	59	78	5	0.06	1	43.13	5.94	25.76	2.67
Selmer	94	59	79	5	0.00	0	35.29	-3.67	20.63	-2.83
Union_City_AP	95	57	77	4	0.02	1	36.67	1.37	22.46	0.02
Middle										
Bethpage_1S	92	60	77	3	0.00	0	37.63	0.74	26.72	3.91
Carthage	94	58	77	3	0.00	0	33.08	-4.29	22.33	-0.76
Centerville_4NE	89	61	76	3	0.00	0	36.83	-0.49	23.93	1.09
Cheatham_L_D	97	58	79	6	0.00	0	37.24	1.41	25.02	3.03
Clarksville_AP	95	58	77	4	0.20	1	44.67	9.05	31.30	9.54
Coalmont	89	57	74	3	0.00	0	37.40	-6.15	21.98	-3.41
Columbia_3WNW	92	59	76	4	0.21	2	31.71	-7.23	20.99	-2.51
Cookeville	93	57	76	4	0.00	0	35.03	-5.31	21.41	-3.14
Crossville_AP	88	56	74	4	1.80	3	33.77	-6.45	20.90	-3.60
Dover_1W	92	59	78	5	0.00	0	48.73	12.04	32.47	10.11
Fayetteville_Wt	92	61	78	4	0.03	1	47.48	9.08	30.48	8.54
Franklin	91	55	73	-1	0.19	1	31.88	-5.55	20.47	-2.39
Hohenwald	90	59	75	1	0.00	0	38.51	-1.69	24.52	0.26
Jamestown	89	55	74	5	0.05	1	36.14	-3.75	23.97	-1.32
Kingston_Spring	94	59	77	5	0.00	0	38.41	2.77	26.04	4.33
Lobelville	94	60	78	5	0.00	0	43.10	3.82	27.25	3.40
Monteagle	87	61	75	4	0.00	0	36.66	-6.89	20.80	-4.59
Murfreesboro_5N	93	60	78	5	0.12	1	35.05	-2.64	23.00	-0.14
Nashville_Metro	96	63	80	6	0.00	0	31.95	-1.31	21.11	0.52
Shelbyville_Wtr	94	60	79	5	0.00	0	35.86	-3.09	21.37	-1.85
Sparta_WWTP	92	58	77	4	1.12	1	36.40	-2.94	24.11	0.47
Springfield_Exp	95	59	78	6	0.10	1	38.84	3.49	27.03	4.95
Tennessee_Ridge	93	59	77	5	0.04	1	44.07	5.06	28.58	4.60
Wartrace_6E	91	62	75	2	0.40	1	37.83	-3.23	24.78	1.01
Waynesboro_Ag	93	61	78	5	0.00	0	39.89	-2.02	25.32	-0.15
East										
Athens	96	64	80	7	0.00	0	32.09	-8.09	18.59	-4.08
Chattanooga_Lov	95	68	82	7	0.47	1	23.87	-14.08	10.58	-10.76
Gatlinburg_2SW	89	56	71	2	0.42	4	29.39	-12.52	19.54	-7.52
Greeneville_Exp	92	52	74	5	0.72	2	28.62	-4.24	19.83	-1.58
Kingston_Ag	95	59	79	7	0.00	0	31.36	-11.22	17.56	-8.08
Knoxville_AP	95	61	79	5	0.00	0	30.59	-3.95	18.25	-2.39
Lenior_City	94	59	78	4	0.00	0	31.89	-5.80	18.60	-3.43
Morristown_Radi	91	57	76	4	0.33	1	25.83	-8.28	15.96	-5.23
Oak_Ridge	95	62	80	7	0.30	1	33.32	-5.28	18.95	-4.14
Roan_Mtn_2SE	86	46	67	4	0.10	1	25.72	-10.06	16.26	-6.46
Rogersville_1NE	90	55	74	3	0.16	1	31.06	-0.84	19.93	-0.06
Townsend_5S	86	58	72	3	1.15	2	35.20	-6.71	21.70	-5.36
Tri-City_RGNL_A	93	54	75	5	0.63	2	24.49	-5.49	16.25	-2.79

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.