



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

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For the Week Ending August 31, 2014

CORN HARVEST BEGINS

Mostly dry conditions allowed corn producers to begin harvesting with early yields looking favorable. Soybean and cotton farmers took advantage of the dry weather to finish up spraying for pests. Higher temperatures allowed cotton to catch up to more normal development levels. Hay producers were busy with their second cuttings with most areas reporting good yields. There were 6.0 days suitable for field work last week. Topsoil moisture levels were rated 5 percent very short, 22 percent short, 69 percent adequate and 4 percent surplus. Subsoil moisture levels were rated 6 percent very short, 23 percent short, 70 percent adequate, and 1 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent									
Corn - Dough	98	96	97	99	Corn	0	4	18	53	25
Corn - Dented	82	66	89	93	Cotton	1	6	24	55	14
Corn - Mature	18	0	24	51	Soybeans	1	4	20	58	17
Corn - Harvested	2	0	2	18	Tobacco	1	3	29	55	12
Cotton - Setting Bolls	96	92	94	99	Pasture	1	13	31	49	6
Cotton - Bolls Opening	27	15	4	27						
Soybeans - Setting Pods	92	84	88	95						
Soybeans - Dropping Leaves	3	0	2	12						
Tobacco - Topped	87	83	89	91						
Tobacco - Cut	8	0	28	39						

County Agent Comments

Corn is drying down. Expect harvest to begin soon. Soybeans and cotton are setting pods and bolls, respectively. Pastures are good along with cattle. We are having armyworm issues on pasture, turfgrass, and gardens.
J.C. Dupree, Lauderdale County

Corn has progressed to the point in most cases of waiting to dry down enough to harvest. A few scattered acres have been harvested being delivered to elevators offering early premium for wet corn. Major harvest efforts for corn will probably occur beginning the week of September 8th in Dyer County. Beans are progressing well and looking good. Grain sorghum maturing out but isolated instances of white sugarcane aphid have occurred, requiring an application of insecticide. Cotton continues to mature hopefully at a more rapid pace than during most of the season since experiencing warmer days and nights over the last few weeks. Insect pressures continue to remain fairly light but as corn dries down may see movement of worms to soybeans. Will need to keep scouting beans for a while yet.
Tim Campbell, Dyer County

The farmers in Fayette County have been spraying pests this week but getting ready to stop in most crops. Some corn and bean harvest has started. All crops look good. It is dry, but we did have a few pop-up showers come through.
Jeff Via, Fayette County

Producers had a dry week and were able to finish-up what spraying needed to be done on cotton. The warmer temperatures are really enabling the corn and early bean crops to dry down. Pastures are really holding up well.
Walter Battle, Haywood County

Corn yields are looking good so far. Armyworms are in pastures and stink bug numbers are on the rise in soybeans.
Jake Mallard, Madison County

Producers have been busy spraying double-crop soybeans with fungicides and preparing for corn harvest. Some late March and early April planted corn has been shelled with yields running in the 180-220 bushels per acre range. Some minor acreage of Group II soybeans has been harvested with yields running in the mid 50's. Scattered thunderstorms have left varying amounts of precipitation up to 1 inch across the county this week.
Jeff Lannom, Weakley County

Silage chopping is just about finished with reports of good yields.
A. Ruth Correll, Wilson County

Corn harvest has begun with very good yields reported - some 200 plus bu. on dry land corn. The continuing pattern of rain we seem to be in is helping maintain pastures.
Kevin Rose, Giles County

Rainfall has been very spotty; parts of the county have received less than 0.75 inches of rain in August. Soybeans, pasture/hay fields, home lawns and gardens are suffering in those areas. In the places where rain has been more plentiful, crops are looking good. Expect corn harvest to begin any day now.

Mitchell Mote, Rutherford County

Corn harvest started this week with yields approaching 300 bu./acre in some highly managed, irrigated fields. Non-irrigated fields that have been harvested have also been impressive at about 225 bu./acre. Obviously we have a long way to go, but it certainly looks like yields will be impressive.

Chris Hicks, Smith County

A few isolated showers at the beginning of the week with heavier rain at week's end produced from .50 to 1.5 inches of rain. Corn harvest got under way this week with excellent yield reports of plus or minus the 200 bushel mark. Soybeans continue to progress with timely rains, especially late planted double crop beans. A few acres of early beans are ready for harvest, the bulk of full season beans are showing signs of maturity.

Ed Burns, Franklin County

One (or two) more good rain(s) needed on the beans to drive them home. Corn is looking good and harvest began this week with moisture in low to mid 20's and great yields thus far.

Creig Kimbro, Grundy County

Harvesting of corn silage is underway with favorable yields. Second-cutting hay harvest is in high gear with some reports that yields are better than first cutting.

John Wilson, Blount County

Rain in July and August really brought a rapid recovery from the dry May and June. Corn, tobacco and soybeans look like a bumper crop.

George Heiskell, Claiborne County

Blue mold found on tobacco.

Anthony Carver, Grainger County

We have had an unusual situation. Turkeys are digging up large areas in hay and pasture fields looking for grubs.

Neal Denton, Knox County

Second hay harvest looks to be thin in most situations.

Jerry Lamb, Rhea County

Good conditions this week for hay harvest.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
For week ending: August 31, 2014 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 31, 2014				Current Week 08/31/14	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	97	66	81	5	1.26	3	50.81	13.17	36.22	13.08
Bolivar_Wtr_Wks	94	67	79	4	0.48	2	44.67	7.93	28.75	6.37
Brownsville	96	70	81	4	1.06	2	43.99	8.67	29.88	8.37
Covington_3SW	94	69	79	3	1.68	2	40.16	4.63	28.08	6.44
Dresden	95	70	80	6	1.99	4	39.86	2.31	27.48	3.59
Dyersburg_AP	97	70	81	4	1.25	2	30.72	-3.16	22.29	1.08
Henderson_4W	94	65	78	2	0.40	2	52.21	15.11	34.11	10.89
Huntingdon_Wate	94	70	81	9	0.89	2	47.20	11.01	34.32	12.17
Jackson_Exp_Stn	95	68	80	4	0.63	3	43.66	7.20	29.37	6.79
Lexington_Ag	94	67	80	4	0.60	1	41.13	6.32	28.18	6.71
Memphis_WFO	99	70	83	6	0.35	1	39.56	4.38	25.04	3.35
Milan_Exp_Stn	96	69	81	8	1.49	2	38.42	2.30	24.87	2.53
Paris_2SE	94	69	80	7	1.06	5	36.89	0.52	22.73	0.30
Selmer	95	66	80	5	0.85	2	45.16	7.01	31.99	9.16
Union_City_AP	93	66	79	6	1.29	6	30.22	-4.58	22.15	0.05
Middle										
Bethpage_1S	92	65	78	3	2.09	3	33.89	-1.83	21.29	-0.51
Carthage	92	66	79	5	1.36	1	35.41	-1.36	23.62	0.98
Centerville_4NE	91	67	77	3	0.83	1	41.45	4.72	28.93	6.51
Cheatham_L_D	92	68	80	6	1.18	2	33.87	-0.84	22.68	1.66
Clarksville_AP	93	69	80	5	1.24	4	25.19	-9.83	15.34	-5.97
Coalmont	86	58	73	1	0.75	1	42.34	-0.43	29.96	5.15
Columbia_3WNW	92	64	78	4	3.22	1	42.88	4.55	30.14	7.07
Cookeville	89	63	76	4	1.95	3	32.01	-7.25	20.10	-3.54
Crossville_AP	87	66	77	6	0.86	3	31.11	-8.45	22.28	-1.73
Dover_1W	92	70	80	7	1.45	3	29.76	-4.89	15.76	-5.32
Fayetteville_Wt	93	63	78	3	2.27	3	37.61	0.17	27.54	6.06
Hohenwald	89	65	77	2	1.11	1	47.14	7.81	33.85	10.27
Jamestown	87	62	75	5	3.37	3	39.77	0.88	27.93	3.34
Kingston_Spring	94	67	80	6	1.38	2	32.60	-2.40	21.36	0.14
Lobelville	92	65	79	4	0.50	1	46.77	8.30	33.53	10.32
Monteagle	89	61	74	2	0.52	3	44.72	2.13	31.98	7.35
Murfreesboro_5N	91	65	78	4	0.77	2	38.42	1.77	26.52	4.26
Nashville_Metro	94	70	81	6	1.82	2	35.37	2.71	23.31	3.18
Shelbyville_Wtr	92	67	79	4	1.83	3	29.92	-5.41	18.42	-2.10
Sparta_WWTP	92	64	77	3	1.28	4	44.42	5.73	30.88	7.73
Springfield_Exp	92	68	80	7	1.24	1	35.24	0.47	21.69	0.04
Tennessee_Ridge	93	71	81	7	0.87	4	32.39	-5.93	20.00	-3.46
Thompson_Statio	93	67	81	6	3.08	2	41.37	3.13	29.30	6.80
Wartrace_6E	85	66	75	0	0.93	2	32.52	-7.86	20.66	-2.62
Waynesboro_Ag	93	62	78	4	0.83	2	40.70	-0.57	28.28	3.26
East										
Athens	92	64	77	3	1.28	2	41.51	2.11	30.45	8.37
Chattanooga_Lov	94	67	80	4	0.74	1	28.52	-8.74	18.51	-2.31
Gatlinburg_2SW	83	58	71	0	0.59	3	36.24	-4.69	24.66	-1.58
Greeneville_Exp	91	54	73	3	0.51	1	26.51	-5.51	18.29	-2.53
Kingston_Ag	93	61	78	6	1.79	1	38.07	-3.67	26.79	1.64
Knoxville_AP	91	63	78	3	0.67	1	29.57	-4.49	19.30	-1.01
Lenior_City	93	63	78	2	0.68	1	32.56	-4.58	21.78	0.13
Morristown_Radi	91	60	76	2	0.50	2	34.21	0.78	23.30	2.66
Oak_Ridge	93	66	79	6	1.29	1	37.17	-0.51	25.50	2.85
Roan_Mtn_2SE	85	48	67	4	0.29	1	25.94	-8.99	17.30	-4.72
Rogersville_1NE	91	58	74	2	0.97	1	32.78	1.43	22.79	3.23
Townsend_5S	86	41	70	-1	0.61	2	32.98	-8.13	21.91	-4.51
Tri-City_RGNL_A	92	56	75	4	0.69	2	25.02	-4.46	17.69	-0.96

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.