



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending June 22, 2014

LONG SUFFERING PRODUCERS GET BREAK IN WEATHER

Producers took full advantage of the break in wet weather and made great progress with wheat harvest and soybean planting. Wheat harvest now falls more in line with both last year and the 5-year average, and still indicates strong yields. With the prevalent dry weather, there were 6.0 days suitable for field work last week. Topsoil moisture levels were rated 2 percent very short, 15 percent short, 66 percent adequate and 17 percent surplus. Subsoil moisture levels were rated 2 percent very short, 12 percent short, 70 percent adequate, and 16 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Cotton – Squaring	39	22	13	28	Corn	2	4	17	55	22
Cotton – Setting Bolls	2	-	-	-	Cotton	1	5	21	58	15
Hay – 1 st Cutting	83	66	91	93	Soybeans	1	4	19	62	14
Soybeans – Planted	78	70	71	85	Wheat	-	3	18	57	22
Soybeans – Emerged	62	52	52	69	Pasture	2	8	25	58	7
Tobacco – Transplanted	73	65	84	90						
Wheat – Headed	100	100	100	100						
Wheat – Turning Color	99	93	98	99						
Wheat – Mature	89	39	87	89						
Wheat – Harvested	33	5	37	65						

County Agent Comments

Dyer County producers have made good progress with soybean planting despite multiple days of scattered showers and thunderstorms, and are basically planted up to double-crop wheat beans. Cotton was still struggling with lack of heat units following previous weeks of cool weather. Flood waters from the Obion River and Forked Deer River tributaries still plague some areas with continued flooding. Trimble bottoms were hit extremely hard. Estimated planted acres lost due to flood waters around 5,500 acres. Additional fertilizer has been applied by air on many corn acres due to extreme wet conditions through the month of May. Many fields were showing signs of nitrogen loss due to wet conditions. Other fields saturated soil conditions in the root zone resulted in loss of oxygen to the plant, causing yellowing and stunted growth. Producers were busy catching up on weed control spraying last week.

Tim Campbell, Dyer County

The farmers in Fayette Co. had a great week planting beans, harvesting wheat and spraying pesticides. Weeds were becoming a problem. Corn is starting to tassel. Hay is being cut.

Jeff Via, Fayette County

Tremendous progress was made in wheat and hay harvest. There are some weed management concerns, particularly Marehail in double-cropped soybeans.

Walter Battle, Haywood County

Wheat harvest got underway this week after numerous "rain delays". Producers are reporting good to excellent yields with lower than desired test weights. Soybean planting has also resumed with drier soil conditions. Post-emerge weed control efforts by ground equipment also gotten back in swing.

Jeff Lannom, Weakley County

Angular Leaf Spot and sunscald was seen on tobacco – primarily the result of wet conditions. Growers were setting and cultivating tobacco. Wheat growers reporting yields in 60-80 bushel range.

Paul Hart, Robertson County

With dryer weather, farmers made good progress this week on wheat harvest, soybean planting and hay baling. Soils have dried quickly this week and some area farmers would welcome rain. Cattle look good.

Richard Groce, Maury County

Wheat harvest is underway and yields are looking good. We have scattered showers but, for the most part, we have begun to get dry.

Larry Moorehead, Moore County

Dry weather this week has allowed hay harvest to continue. Wheat harvest is underway.

Steve Harris, Coffee County

Corn, soybeans, and pastures are looking better due to rain last week. Fields dried out enough to start threshing wheat hard finally this week. The last of the "over mature" hay was also baled. With all the rain last week we needed a dry spell on the Southern portion of the plateau.

Creig Kimbro, Grundy County

Less than 5% of the county is seeing spotty showers of two-tenths or less. Hay crops are 30% of normal harvest.

Milton Orr, Greene County

Scattered showers and rain forecast has stopped hay and wheat harvest. Several fields of hay are down and receiving rain daily. Face Flies abound.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: June 22, 2014 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 22, 2014				Current Week 06/22/14	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	93	67	81	5	0.15	1	32.45	3.25	17.86	3.16
Bolivar_Wtr_Wks	92	64	79	3	0.00	0	31.18	2.66	15.26	1.10
Brownsville	93	59	81	4	0.00	0	31.47	4.39	17.36	4.09
Covington_3SW	91	66	79	2	0.00	0	26.72	-0.81	14.64	1.00
Dresden	90	67	79	4	0.39	2	31.82	3.96	19.44	5.24
Dyersburg_AP	93	70	82	4	0.05	1	22.21	-3.31	13.78	0.93
Henderson_4W	91	64	78	3	0.01	1	34.67	6.53	16.57	2.31
Huntingdon_Wate	92	64	81	8	0.09	1	33.58	6.84	20.70	8.00
Jackson_Exp_Stn	93	66	80	4	0.04	1	30.41	2.91	16.12	2.50
Lexington_Ag	92	66	79	3	0.05	1	28.15	1.58	15.20	1.97
Memphis_WFO	94	67	82	5	0.02	1	30.24	3.44	15.72	2.41
Milan_Exp_Stn	92	66	81	7	0.03	1	29.79	2.55	16.24	2.78
Paris_2SE	92	66	79	5	0.00	0	29.29	2.39	15.13	2.17
Selmer	93	66	81	5	0.00	0	26.64	-2.94	13.47	-0.79
Union_City_AP	91	66	80	4	0.17	2	21.80	-4.40	13.73	0.23
Middle										
Bethpage_1S	94	62	79	4	0.02	1	23.51	-3.01	10.91	-1.69
Carthage	92	65	79	5	0.29	2	23.16	-3.58	11.37	-1.24
Centerville_4NE	87	64	77	2	0.05	1	32.32	4.42	19.80	6.21
Cheatham_L_D	91	63	79	6	0.00	0	24.04	-2.16	12.85	0.34
Clarksville_AP	92	67	80	5	0.23	3	19.41	-6.86	9.56	-3.00
Coalmont	90	58	74	3	0.55	2	28.36	-3.62	15.98	1.96
Columbia_3WNW	92	61	78	5	0.00	0	30.41	1.72	17.67	4.24
Cookeville	89	59	76	3	0.33	3	22.85	-5.87	10.94	-2.16
Crossville_AP	87	62	75	5	0.55	2	20.89	-8.19	12.06	-1.47
Dover_1W	91	63	79	5	0.05	1	24.96	-0.48	10.96	-0.91
Fayetteville_Wt	91	64	79	4	0.14	2	26.88	-2.04	16.81	3.85
Hohenwald	88	64	77	2	0.05	1	36.26	6.64	22.97	9.10
Jamestown	89	60	75	5	0.90	4	24.20	-3.53	12.36	-1.07
Kingston_Spring	92	64	79	6	0.11	1	25.44	-1.20	14.20	1.34
Lobelville	91	61	78	3	0.08	1	34.09	4.80	20.85	6.82
Monteagle	90	62	75	4	0.40	4	28.72	-3.08	15.98	2.14
Murfreesboro_5N	91	60	78	4	0.50	4	23.24	-3.65	11.34	-1.16
Nashville_Metro	95	67	82	7	0.43	1	26.27	1.70	14.21	2.17
Shelbyville_Wtr	92	64	79	5	0.11	1	18.38	-7.25	6.88	-3.94
Sparta_WWTP	92	62	77	3	0.52	2	28.08	-0.93	14.54	1.07
Springfield_Exp	93	61	80	7	0.36	2	26.11	-0.18	12.56	-0.61
Tennessee_Ridge	91	65	80	6	0.70	1	27.94	-0.75	15.55	1.72
Thompson_Statio	93	67	82	7	0.06	1	30.70	1.71	18.63	5.38
Wartrace_6E	85	64	75	1	0.00	0	22.59	-8.19	10.73	-2.95
Waynesboro_Ag	91	61	77	4	0.15	3	27.56	-3.66	15.14	0.17
East										
Athens	91	64	78	5	2.13	3	24.81	-5.12	13.75	1.14
Chattanooga_Lov	94	68	81	6	0.69	2	20.75	-7.06	10.74	-0.63
Gatlinburg_2SW	87	58	73	3	0.67	4	21.44	-7.23	9.86	-4.12
Greeneville_Exp	93	61	77	8	0.80	3	16.59	-5.76	8.37	-2.78
Kingston_Ag	92	64	78	6	1.65	3	26.98	-3.58	15.70	1.73
Knoxville_AP	91	66	78	4	1.08	3	18.79	-6.53	8.52	-3.05
Lenior_City	89	62	76	1	0.95	6	22.24	-5.75	11.46	-1.04
Morristown_Radi	91	64	77	5	0.68	3	19.04	-4.64	8.13	-2.76
Oak_Ridge	93	67	80	6	0.46	2	22.06	-5.78	10.39	-2.42
Roan_Mtn_2SE	83	56	70	7	0.67	5	17.21	-7.84	8.57	-3.57
Rogersville_1NE	91	64	76	4	0.52	3	20.15	-2.76	10.16	-0.96
Townsend_5S	89	61	74	4	0.50	6	20.02	-8.83	8.95	-5.21
Tri-City_RGNL_A	93	62	77	6	0.70	3	14.25	-6.98	6.92	-3.48

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.