First and Last Freeze Dates, Tennessee

District/Station	First Freeze[1] Dates	Last Freeze[1] Dates
	50%	50%
West Tennessee		
Bolivar	10/24	4/06
Brownsville	10/29	4/01
Covington	10/30	3/31
Dyersburg	11/04	3/26
Jackson Exp Station	10/24	4/06
Jackson Airport	10/28	4/03
Martin UT	10/25	4/07
Memphis Airport	11/07	3/23
Milan	10/23	4/05
Newbern	10/24	4/01
Paris	10/22	4/11
Samburg Wld Refuge	10/25	4/04
Union City	10/20	4/06
Middle Tennessee		
Clarksville	10/22	4/12
Columbia	10/20	4/08
Dickson	10/22	4/09
Dover	10/14	4/22
Franklin	10/21	4/14
Lewisburg	10/20	4/15
Murfreesboro	10/22	4/10
Nashville	10/29	4/05
Savannah	10/25	4/09
Shelbyville	10/21	4/15
Springfield	10/19	4/10
Waynesboro	10/11	4/27
Cumberland Plateau		
Allardt	10/16	4/22
Celina	10/20	4/20
Crossville	10/15	4/26
McMinnville	10/23	4/11
Monteagle	10/29	4/11
Tullahoma	10/21	4/09
East Tennessee		
Bristol	10/21	4/17
Chattanooga	11/01	4/05
Copperhill	10/18	4/21
Gatlinburg	10/15	5/01
Greeneville	10/20	4/23
Kingsport	10/20	4/16
Knoxville UT	11/06	3/29
Lenoir City	10/27	4/13
Newport	10/21	4/17
Oak Ridge	10/27	4/11
Rogersville	10/17	4/22

[1] Probability of 50%, that the "first frost" will occur before the fall date listed or the "last frost" will occur after the spring date listed.

Source: *Freeze/Frost Occurrence Data*, January 1988, National Climate Data Center.

Usual Planting and Harvesting Dates, Tennessee

Crop	Usual Planting Dates	Usual Harvesting Dates	Principal Producing Agricultural Statistics Districts[1]
Corn:			
Grain	Apr. 5 - June 1	Sep. 20 - Oct. 15	Statewide
Silage	Apr. 15 - June 10	Aug. 25 - Sep. 20	Statewide
Cotton	Apr. 25 - June 5	Oct. 5 - Nov. 1	10, 20
Sorghum:			
Grain	Apr. 15 - June 25	Sep. 15 - Oct. 10	10,20,30,40
Silage	Apr. 25 - June 25	Sep. 1 - Sep. 30	10,20,30,40
Soybeans	May 10 - July 10	Oct. 20 - Nov. 15	10,20,30,40
Winter Wheat	Sep. 25 - Nov. 30	June 15 - June 30	Statewide
Tobacco:			
Eastern			
Dark-Fired (22)	May 5 - June 20	Aug. 25 - Sep. 15	30,40
Western			
Dark-Fired (23)	May 5 - June 20	Aug. 25 - Sep. 15	Henry, Weakley
Burley (31)	May 5 - June 20	Aug. 25 - Sep. 15	20,30,40,50,60
One Sucker (35)	May 5 - June 20	Aug. 25 - Sep. 15	20,30,40
Vegetable Crops:			
Fresh Market			
Tomatoes	Apr. 20 - May 25	July 1 - Aug. 31	10,50,60
Snap Beans	May 1 - July 31	July 1 - Sep. 30	Cumberland Plateau
Fruit:			
Apples			
East		Aug. 20 - Sep. 30	50,60
Middle, West		Aug. 1 - Sep. 15	10,20,30,40
Peaches		July 1 - Aug. 10	Statewide

[1] See State Map on Page 38 for District boundaries.

Normal Monthly Precipitation Totals, Tennessee, 1971-2000

Location	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
							Inches						
West Tennessee													
Ames	4.63	4.32	5.83	5.51	5.68	4.71	4.38	2.86	3.89	3.67	5.23	5.36	56.07
Covington	4.21	4.27	5.41	5.34	5.22	4.20	4.13	2.75	3.62	3.26	5.28	5.61	53.30
Dyersburg	3.79	4.19	4.69	4.81	4.74	4.49	4.22	2.95	3.02	3.45	4.87	5.14	50.36
Jackson Airport	4.33	4.25	5.13	5.11	5.64	5.19	4.74	2.88	3.76	3.32	5.07	5.36	54.78
Jackson Exp Stn	4.32	4.17	5.39	4.79	5.78	4.99	4.74	2.92	3.91	3.39	5.11	5.35	54.86
Martin	3.76	4.31	4.93	5.13	5.23	4.50	4.80	3.11	3.61	3.59	4.98	5.18	53.13
Memphis Airport	4.24	4.31	5.58	5.79	5.15	4.30	4.22	3.00	3.31	3.31	5.76	5.68	54.65
Milan	4.31	4.31	5.16	4.82	5.49	4.51	4.65	3.03	4.24	3.33	4.89	5.64	54.38
Paris	4.23	4.40	5.31	4.73	5.02	4.58	4.51	3.76	3.90	3.35	4.86	5.03	53.68
Union City	3.71	4.05	4.94	4.86	5.08	4.80	4.17	3.19	3.25	3.81	4.98	4.97	51.81
Middle Tennessee													
Columbia	4.66	4.35	6.25	4.85	5.57	4.14	5.03	3.48	3.94	3.55	4.85	5.46	56.13
Lewisburg	4.97	4.07	6.32	4.51	5.33	4.43	4.58	3.12	4.50	3.79	5.15	5.38	56.15
Nashville	3.97	3.69	4.87	3.93	5.07	4.08	3.77	3.28	3.59	2.87	4.45	4.54	48.11
Springfield	4.04	3.96	5.12	4.25	5.53	4.51	4.17	3.19	3.70	3.36	4.43	4.89	51.15
East Tennessee													
Bristol	3.52	3.40	3.91	3.23	4.32	3.89	4.21	3.00	3.08	2.30	3.08	3.39	41.33
Chattanooga	5.40	4.85	6.19	4.23	4.28	3.99	4.73	3.59	4.31	3.26	4.88	4.81	54.52
Crossville Airport	5.15	4.33	6.07	4.60	5.48	4.73	5.13	4.07	3.91	3.24	5.23	5.16	57.10
Crossville Exp Stn	5.78	4.79	6.37	4.78	5.87	4.81	5.04	3.81	3.84	3.71	5.29	6.20	60.29
Greeneville	3.53	3.48	4.31	3.72	4.47	4.22	4.73	3.80	3.25	2.35	3.00	3.42	44.28
Knoxville Airport	4.57	4.01	5.17	3.99	4.68	4.04	4.71	2.89	3.04	2.65	3.98	4.49	48.22
Knoxville Exp Stn	5.30	4.43	5.66	4.22	4.98	4.49	4.91	3.52	3.25	3.05	4.43	5.09	53.33

Source: Southern Regional Climate Center/ Louisiana State University, Baton Rouge, Louisiana.