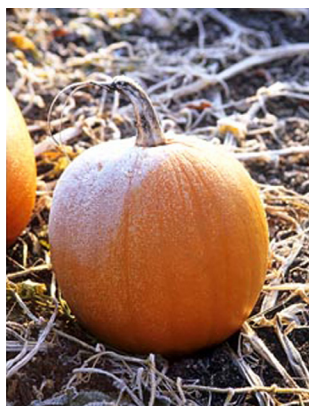




First and Last Frost Dates in Georgia



*Joel O. Paz, Extension Agrometeorologist
Gerrit Hoogenboom, Professor and REI Coordinator
Biological and Agricultural Engineering*

First and Last Frost Dates in Georgia

Joel O. Paz and Gerrit Hoogenboom

Frost Events

In many areas of Georgia, cold temperatures in late fall, winter and spring can pose a threat to row crops, fruit trees and horticultural plants. Exposure of sensitive crops to freezing temperatures (below 32° F) can result in significant damage and, in some cases, total crop loss. For example, open peach and blueberry blooms are typically damaged at 28-29° F and below, although green fruit may be damaged at higher temperatures. Susceptibility to frost depends on the health and growth stage of the plants, and the intensity and duration of the frost events.

The terms frost and freeze are often used synonymously, and frost events fall into two categories, namely: radiation and advective. **Radiation frost** is characterized by a clear sky, calm or very little wind, temperature inversion, a low dew point temperature and an air temperature that typically falls below 32° F during the night. Cooling occurs due to energy loss through radiant exchange during clear, calm nights (Snyder and Melo-Abreu, 2005). The temperature falls faster near the radiating surface, causing a temperature inversion, i.e., temperature increases with height above the ground. Radiation frost is the most common type of frost in Georgia. **Advective frost** occurs when a mass of cold air moves into an area and displaces warmer air that was present prior to the weather change. It is associated with cloudy conditions, moderate to strong winds, no temperature inversion and low humidity.

The potential for frost damage depends on local conditions. Both monitoring and local knowledge can prevent and/or minimize frost damage. Most farmers and growers have a good idea about areas of cold spots - where cold air settles - within their fields. As the air near the ground cools, it becomes denser and flows back down the slope. Generally, low spots where cold air settles are not suitable for planting frost-sensitive crops such as blueberries and peaches unless a frost protection system is installed. Also, areas where the natural or modified topography prevents cold air drainage from the site should be avoided. Because ground fog forms in low spots first, a good rule of thumb is to avoid places where ground fog forms early. Review local topographical maps before planting frost-sensitive crops on high-risk sites.

Frost affects different aspects of agricultural and horticultural production. There are more economic losses to frost damage than to any other weather-related phenomenon (White and Haas, 1975). Information about dates of the last frost events in the spring can help farmers decide when to plant their crops. Similarly, information on early frost dates in the fall can be useful for deciding when to harvest.

This extension circular is a compilation of first and last frost dates (Table 1) based on temperatures recorded at different weather stations of the Georgia Automated Environmental Monitoring Network (AEMN). The first frost event typically occurs in the fall. To determine this event, a computer program was used to search the weather records and identify the date between September 1 and December 31 when a particular station first recorded a temperature at or below 32° F. For the last frost event, the program identified the last date between January 1 and May 31 when the temperature was at or below 32° F.

The AEMN has more than 75 automated weather stations across Georgia (Figure 1). A list of the local site names are shown in Table 2. This circular will be updated every year as new stations are installed and additional data become available. Additional weather information can be found at <http://www.georgiaweather.net>.

Key Terms

Dewpoint temperature (or dewpoint):

- The temperature to which a given parcel of air must be cooled at constant pressure and constant water vapor content for saturation to occur.

Temperature inversion:

- A layer in which temperature increases with altitude. During daytime, the radiant energy of the sun warms the earth's surface. Air temperature decreases with height above the surface during the day. However, during nighttime, especially under clear skies, the earth's surface, including plants and soil, radiates more heat to the sky than it receives, resulting in lower temperatures. Warmer air is now located above the cool air at the surface and this condition is referred to as a temperature inversion.

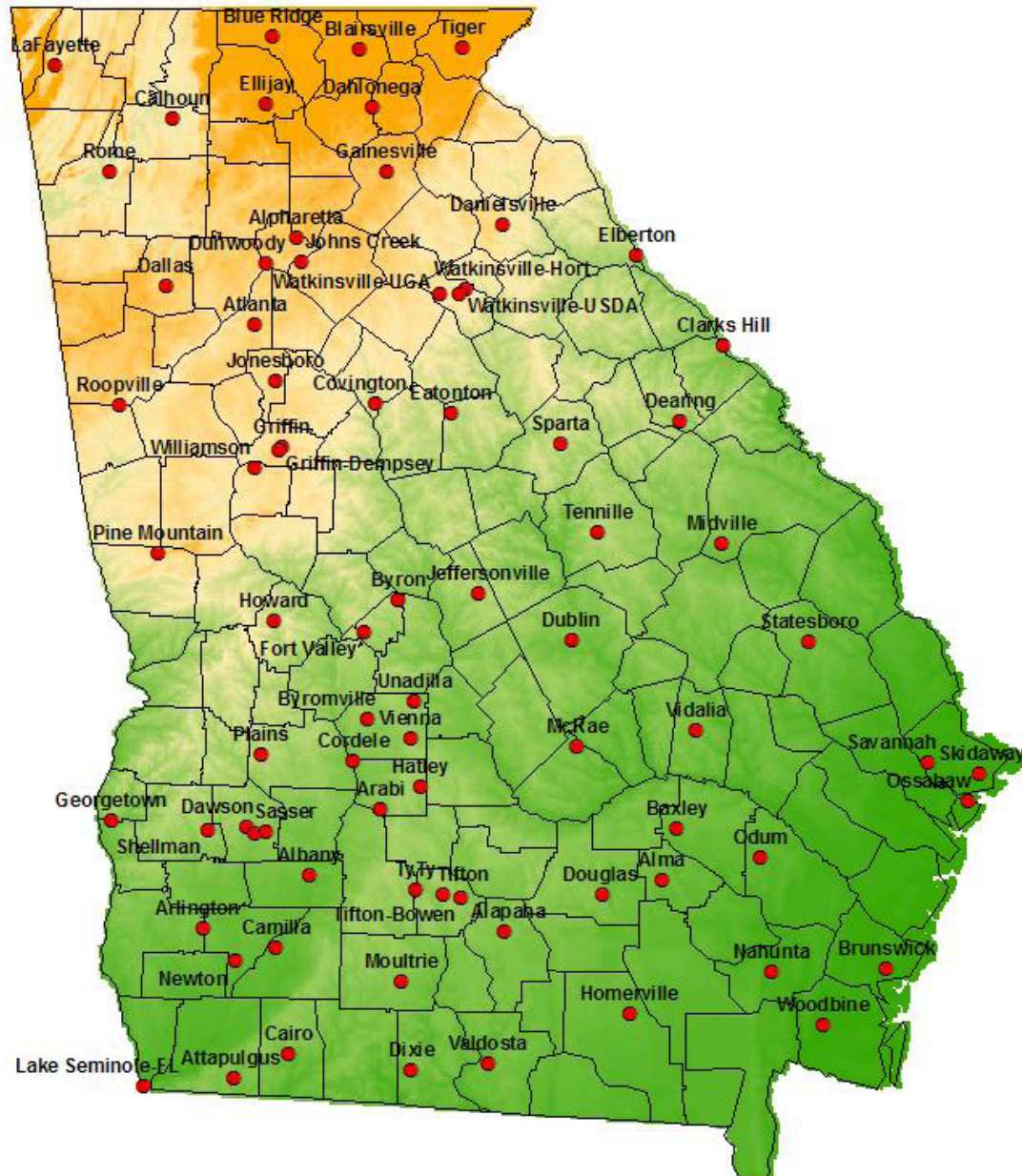


Figure 1. Map showing the location of the Georgia AEMN weather stations.

Table 1. First and last frost dates recorded at different stations.*

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Alapaha	2007	7-Nov	28.8	2007	9-Apr	31.5
	2006	24-Oct	30.1	2006	27-Mar	29.7
	2005	26-Oct	30.2	2005	10-Mar	31.2
	2004	14-Dec	31.7	2004	23-Mar	30.4
	2003	29-Nov	27.9	N/A	N/A	N/A
Albany	2007	8-Nov	31.5	2007	19-Feb	25.6
	2006	5-Dec	26.9	2006	27-Mar	32.0
	2005	3-Dec	31.3	2005	4-Mar	31.4
	2004	15-Dec	26.0	N/A	N/A	N/A
Alma	2007	17-Nov	29.7	2007	8-Apr	28.9
	2006	5-Dec	28.4	2006	15-Feb	30.1
	2005	3-Dec	29.8	2005	2-Mar	30.7
	2004	14-Dec	31.2	2004	11-Mar	31.4
	2003	29-Nov	30.5	2003	12-Feb	31.8
	2002	23-Nov	29.9	2002	6-Mar	29.3
	2001	28-Oct	30.3	2001	6-Feb	31.3
	2000	21-Nov	27.8	2000	7-Feb	26.3
	1999	4-Nov	31.7	1999	25-Feb	30.0
	1998	18-Dec	26.2	1998	14-Mar	30.6
	1997	17-Nov	29.2	1997	12-Feb	28.7
	1996	10-Nov	31.9	1996	13-Mar	28.5
	1995	9-Nov	30.7	1995	9-Feb	17.1
	1994	24-Nov	30.0	1994	17-Mar	31.6
	1993	1-Nov	30.5	N/A	N/A	N/A
Alpharetta	2007	7-Nov	26.0	2007	9-Apr	31.2
	2006	23-Oct	31.9	2006	27-Mar	26.4
	2005	11-Nov	30.3	2005	19-Mar	29.8
	2004	15-Nov	31.6	2004	23-Mar	24.5
	2003	14-Nov	29.8	2003	1-Apr	31.0
	2002	14-Nov	30.0	N/A	N/A	N/A
Arabi	2007	8-Nov	26.6	2007	8-Apr	28.5
	2006	13-Nov	29.4	2006	27-Mar	30.7
	2005	N/A	N/A	N/A	N/A	N/A

*It is important to note that information varies depending on when the station was installed. Some stations were installed more than 10 years ago, while others are fairly new (less than 2 years).

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Arlington	2007	7-Nov	31.4	2007	5-Mar	30.5
	2006	5-Dec	26.0	2006	27-Mar	31.3
	2005	18-Nov	29.4	2005	2-Mar	30.1
	2004	14-Dec	31.2	2004	19-Feb	30.1
	2003	14-Nov	31.3	2003	28-Jan	24.3
	2002	23-Nov	30.3	2002	23-Mar	29.0
	2001	28-Oct	29.9	2001	8-Mar	30.4
	2000	21-Nov	27.3	2000	9-Apr	31.9
	1999	4-Nov	29.7	1999	5-Mar	30.2
	1998	16-Dec	31.5	1998	14-Mar	31.9
	1997	17-Nov	24.9	1997	16-Feb	30.3
	1996	19-Dec	20.1	N/A	N/A	N/A
Atlanta	2007	16-Nov	30.9	2007	8-Apr	29.2
	2006	21-Nov	30.3	2006	26-Mar	31.3
	2005	17-Nov	31.2	2005	9-Mar	31.6
	2004	14-Dec	27.5	2004	26-Feb	31.3
	2003	25-Nov	27.6	2003	31-Mar	30.7
	2002	18-Nov	30.3	2002	23-Mar	26.9
	2001	25-Dec	27.4	2001	27-Mar	30.9
	2000	18-Nov	29.6	2000	6-Feb	28.2
	1999	1-Dec	31.4	1999	12-Mar	30.7
	1998	18-Dec	30.8	1998	28-Apr	32.0
	1997	16-Nov	29.0	1997	16-Mar	31.8
	1996	3-Nov	31.2	1996	22-Mar	28.7
	1995	9-Nov	30.4	N/A	N/A	N/A
Attapulgis	2007	8-Nov	29.1	2007	5-Mar	31.5
	2006	5-Dec	27.8	2006	27-Mar	30.5
	2005	23-Nov	30.9	2005	4-Mar	32.0
	2004	15-Dec	25.4	2004	11-Mar	31.7
	2003	25-Nov	31.2	2003	2-Feb	31.9
	2002	23-Nov	30.9	2002	9-Apr	32.0
	2001	26-Dec	26.4	2001	7-Feb	30.2
	2000	21-Nov	27.9	2000	13-Mar	30.1
	1999	4-Nov	30.8	1999	5-Mar	29.3
	1998	16-Dec	31.0	1998	14-Mar	29.3
	1997	17-Nov	28.4	1997	12-Feb	26.0
	1996	10-Nov	31.2	1996	23-Mar	24.7
	1995	22-Oct	31.2	1995	2-Apr	30.8
	1994	24-Nov	29.3	1994	14-Feb	30.8
	1993	31-Oct	31.6	1993	15-Mar	25.8
	1992	1-Sep	32.0	N/A	N/A	N/A

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Baxley	2007	7-Nov	30.2	N/A	N/A	N/A
Blairsville	2007	30-Oct	26.9	2007	19-May	32.0
	2006	13-Oct	28.8	2006	10-Apr	30.8
	2005	26-Oct	30.9	2005	4-May	30.3
	2004	6-Nov	27.3	2004	5-May	29.8
	2003	16-Oct	30.3	2003	31-Mar	26.3
	2002	18-Oct	31.2	2002	21-May	31.4
	2001	26-Sep	31.9	2001	27-Apr	30.5
	2000	8-Oct	26.0	2000	28-Apr	28.1
	1999	23-Sep	30.3	1999	1-May	31.3
	1998	22-Oct	29.5	1998	24-Apr	30.6
	1997	22-Oct	29.9	1997	17-May	29.7
	1996	10-Oct	31.4	1996	1-May	29.0
	1995	17-Oct	29.8	1995	3-May	30.9
	1994	18-Oct	31.6	1994	8-Apr	25.5
	1993	4-Oct	30.5	1993	29-Apr	31.9
	1992	12-Oct	31.2	1992	30-Apr	27.5
Blue Ridge	2007	30-Oct	29.0	2007	10-Apr	26.7
	2006	13-Oct	30.9	N/A	N/A	N/A
Brunswick	2007	17-Dec	31.4	2007	19-Feb	30.1
	2006	8-Dec	31.1	2006	14-Feb	30.7
	2005	22-Dec	31.0	2005	2-Mar	32.0
	2004	15-Dec	29.8	2004	8-Feb	31.0
	2003	30-Nov	30.4	2003	28-Jan	29.8
	2002	29-Nov	31.4	2002	26-Mar	32.0
	2001	27-Dec	29.4	2001	26-Jan	29.4
	2000	22-Nov	27.2	2000	6-Feb	27.8
	1999	2-Dec	29.6	N/A	N/A	N/A
Byromville	2007	7-Nov	31.4	2007	8-Apr	28.8
	2006	13-Nov	31.8	2006	26-Mar	29.7
	2005	18-Nov	30.2	N/A	N/A	N/A
Byron	2007	8-Nov	29.5	2007	8-Apr	28.3
	2006	4-Nov	31.9	2006	26-Mar	31.0
	2005	18-Nov	28.1	2005	9-Mar	29.7
	2004	26-Nov	31.8	2004	23-Mar	30.3
	2003	25-Nov	29.0	2003	31-Mar	31.4
	2002	18-Nov	29.6	2002	23-Mar	29.2
	2001	28-Oct	30.1	2001	8-Mar	30.3
	2000	20-Nov	31.6	N/A	N/A	N/A

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Cairo	2007	8-Nov	30.9	2007	5-Mar	31.5
	2006	5-Dec	26.3	2006	27-Feb	30.6
	2005	23-Nov	32.0	2005	2-Mar	29.6
	2004	14-Dec	31.8	2004	19-Feb	31.0
	2003	25-Nov	31.0	2003	28-Jan	27.1
	2002	23-Nov	29.8	2002	6-Mar	28.8
	2001	21-Dec	29.6	2001	8-Mar	31.5
	2000	21-Nov	26.9	2000	10-Apr	31.5
	1999	25-Oct	30.6	1999	28-Mar	32.0
	1998	7-Nov	31.6	1998	14-Mar	27.6
	1997	16-Oct	N/A	N/A	N/A	N/A
Calhoun	2007	30-Oct	28.3	2007	16-Apr	28.8
	2006	14-Oct	28.6	2006	5-Apr	31.3
	2005	26-Oct	31.3	2005	25-Apr	28.9
	2004	6-Nov	30.6	2004	6-Apr	30.1
	2003	24-Nov	31.9	2003	1-Apr	30.5
	2002	8-Nov	31.0	2002	6-Apr	31.2
	2001	17-Oct	31.2	2001	19-Apr	28.5
	2000	10-Oct	28.6	2000	10-Apr	31.1
	1999	25-Oct	26.8	1999	28-Mar	28.2
	1998	23-Oct	23.8	1998	12-Apr	28.0
	1997	23-Oct	31.1	1997	15-Apr	31.7
	1996	19-Oct	31.8	1996	11-Apr	28.9
	1995	4-Nov	29.7	1995	12-Mar	30.4
	1994	24-Nov	30.2	1994	13-Mar	31.0
	1993	1-Nov	26.6	1993	23-Apr	31.8
	1992	20-Oct	31.7	1992	3-Apr	24.5
Camilla	2007	8-Nov	28.5	2007	5-Mar	30.6
	2006	4-Dec	31.8	2006	27-Mar	30.0
	2005	18-Nov	31.5	2005	2-Mar	27.7
	2004	14-Dec	30.6	2004	11-Mar	31.6
	2003	25-Nov	28.6	2003	12-Feb	31.3
	2002	23-Nov	30.5	2002	23-Mar	31.6
	2001	29-Oct	31.6	2001	8-Mar	30.9
	2000	15-Nov	31.9	2000	10-Feb	30.4
	1999	4-Nov	29.7	1999	5-Mar	31.8
	1998	16-Dec	30.5	1998	13-Mar	28.6
	1997	17-Nov	27.0	N/A	N/A	N/A
Clarks Hill	2007	7-Nov	28.9	2007	10-Apr	31.9
	2006	25-Oct	30.4	2006	27-Mar	28.0
	2005	12-Nov	31.1	2005	19-Mar	30.7
	2004	15-Nov	29.0	N/A	N/A	N/A

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Cordele	2007	8-Nov	28.1	2007	19-Feb	25.3
	2006	4-Nov	31.2	2006	27-Feb	29.0
	2005	18-Nov	28.0	2005	4-Mar	29.9
	2004	16-Nov	31.0	2004	23-Mar	29.2
	2003	25-Nov	29.2	2003	13-Feb	31.4
	2002	18-Nov	31.7	2002	23-Mar	31.0
	2001	28-Oct	29.9	2001	8-Mar	32.0
	2000	22-Nov	24.5	2000	10-Feb	31.7
	1999	4-Nov	30.5	1999	5-Mar	31.4
	1998	18-Dec	25.6	1998	13-Mar	28.3
	1997	17-Nov	28.2	N/A	N/A	N/A

Covington	2007	30-Oct	30.0	2007	10-Apr	31.8
	2006	24-Oct	30.7	2006	26-Mar	29.0
	2005	11-Nov	31.5	2005	19-Mar	30.9
	2004	16-Nov	29.2	2004	23-Mar	30.5
	2003	14-Nov	31.6	2003	1-Apr	31.6
	2002	14-Nov	31.3	N/A	N/A	N/A

Dahlonega	2007	7-Nov	26.1	2007	10-Apr	28.3
	2006	14-Oct	31.6	2006	27-Mar	24.8
	2005	26-Oct	30.4	2005	19-Mar	28.5
	2004	15-Nov	27.4	2004	4-May	31.5
	2003	14-Nov	28.1	2003	1-Apr	30.8
	2002	8-Nov	30.6	N/A	N/A	N/A

Dallas	2007	7-Nov	29.3	2007	9-Apr	31.6
	2006	25-Oct	30.8	2006	27-Mar	27.4
	2005	29-Oct	31.9	2005	24-Apr	32.0
	2004	15-Nov	29.9	2004	23-Mar	25.0
	2003	14-Nov	31.5	2003	31-Mar	27.4
	2002	14-Nov	31.0	2002	28-Mar	30.9
	2001	28-Oct	26.1	2001	19-Apr	30.9
	2000	10-Oct	30.9	N/A	N/A	N/A

Danielsville	2007	7-Nov	27.1	N/A	N/A	N/A
------------------------------	------	-------	------	-----	-----	-----

Dawson- USDA-ARS	2007	8-Nov	29.7	2007	5-Mar	29.7
	2006	13-Nov	31.6	2006	27-Feb	26.7
	2005	18-Nov	31.6	2005	10-Mar	29.6
	2004	14-Dec	30.4	2004	19-Feb	28.7
	2003	25-Nov	29.1	2003	11-Feb	30.1
	2002	18-Nov	31.2	2002	23-Mar	27.2
	2001	29-Oct	31.1	2001	8-Mar	28.5
	2000	15-Nov	31.9	2000	9-Apr	31.7
	1999	3-Nov	30.6	1999	5-Mar	30.9

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
<i>Continued:</i>	1998	15-Dec	30.1	1998	14-Mar	29.1
Dawson-	1997	17-Nov	22.5	1997	16-Feb	25.5
USDA-ARS	1996	10-Nov	30.7	1996	22-Mar	29.6
	1995	12-Nov	29.0	1995	26-Apr	32.0
Dawson-	2007	8-Nov	32.0	2007	5-Mar	31.4
HHERC	2006	4-Dec	30.4	2006	27-Feb	27.0
	2005	18-Nov	31.6	2005	10-Mar	30.8
	2004	14-Dec	29.9	2004	19-Feb	30.0
	2003	25-Nov	29.6	N/A	N/A	N/A
Dearing	2007	7-Nov	30.1	2007	8-Apr	27.8
	2006	4-Nov	31.2	2006	27-Mar	31.9
	2005	18-Nov	29.2	2005	4-Mar	30.9
	2004	16-Nov	31.0	2004	23-Mar	30.6
	2003	14-Nov	29.4	2003	31-Mar	31.0
	2002	18-Nov	28.6	2002	23-Mar	28.3
	2001	29-Oct	30.7	2001	27-Mar	30.9
	2000	15-Nov	31.9	2000	9-Apr	30.7
	1999	4-Nov	31.7	1999	12-Mar	29.0
	1998	18-Dec	27.2	N/A	N/A	N/A
Dixie	2007	8-Nov	31.9	2007	8-Apr	31.9
	2006	5-Dec	27.3	2006	27-Mar	31.4
	2005	23-Nov	31.8	2005	2-Mar	29.6
	2004	15-Dec	25.8	2004	19-Feb	30.4
	2003	29-Nov	30.4	2003	28-Jan	25.7
	2002	23-Nov	29.1	2002	5-Mar	26.1
	2001	26-Dec	27.0	2001	8-Mar	31.9
	2000	21-Nov	29.4	2000	13-Mar	31.4
	1999	1-Dec	28.5	1999	23-Feb	27.9
	1998	18-Dec	30.2	1998	13-Mar	28.0
Douglas	2007	7-Nov	31.0	2007	8-Apr	28.7
	2006	26-Nov	30.1	2006	27-Mar	29.3
	2005	3-Dec	28.9	N/A	N/A	N/A
Dublin	2007	7-Nov	30.1	2007	8-Apr	29.1
	2006	4-Nov	30.1	2006	27-Mar	31.0
	2005	18-Nov	29.3	2005	9-Mar	30.5
	2004	16-Nov	30.4	2004	24-Mar	31.7
	2003	14-Nov	30.0	2003	19-Feb	30.2
	2002	18-Nov	30.6	2002	23-Mar	28.0
	2001	28-Oct	28.5	2001	28-Mar	31.0
	2000	15-Nov	30.9	2000	9-Apr	31.9

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
	1999	4-Nov	29.2	1999	8-Mar	31.3
	1998	18-Dec	23.9	1998	14-Mar	30.2
	1997	17-Nov	27.1	N/A	N/A	N/A
Dunwoody	2007	7-Nov	28.4	2007	9-Apr	31.5
	2006	24-Oct	30.1	2006	27-Mar	28.1
	2005	17-Nov	29.2	2005	18-Mar	30.1
	2004	16-Nov	30.8	2004	23-Mar	27.7
	2003	24-Nov	31.8	2003	31-Mar	28.1
	2002	14-Nov	31.6	2002	28-Mar	31.6
	2001	28-Oct	26.2	2001	19-Apr	31.6
	2000	10-Oct	30.3	2000	9-Apr	31.2
	1999	15-Dec	30.2	N/A	N/A	N/A
	N/A	N/A	N/A	1998	23-Mar	29.6
	1997	4-Nov	31.9	1997	18-Apr	31.0
	1996	3-Nov	28.6	1996	11-Apr	31.0
	1995	4-Nov	28.2	N/A	N/A	N/A
Eatonton	2007	7-Nov	26.3	2007	10-Apr	30.6
	2006	15-Oct	31.1	2006	27-Mar	27.0
	2005	27-Oct	30.1	2005	25-Apr	30.8
	2004	10-Nov	31.7	2004	24-Mar	28.3
	2003	14-Nov	26.9	2003	1-Apr	27.9
	2002	8-Nov	31.9	2002	24-Mar	27.4
	2001	18-Oct	31.6	2001	19-Apr	28.5
	2000	10-Oct	29.8	2000	10-Apr	29.1
	1999	24-Oct	30.5	1999	19-Apr	30.5
	1998	23-Oct	29.7	1998	23-Mar	26.1
	1997	28-Oct	31.8	1997	10-Apr	30.9
	1996	20-Oct	28.6	1996	11-Apr	32.0
	1995	5-Nov	31.0	1995	3-Apr	31.9
	1994	24-Nov	27.8	1994	2-Apr	29.5
	1993	1-Nov	28.7	1993	23-Apr	30.2
	1992	8-Nov	27.9	1992	5-Apr	29.7
Elberton	2007	7-Nov	26.1	2007	10-Apr	31.7
	2006	24-Oct	28.7	2006	27-Mar	29.2
	2005	17-Nov	31.8	2005	25-Apr	31.4
	2004	26-Nov	29.1	2004	23-Mar	28.7
	2003	14-Nov	28.2	N/A	N/A	N/A
Ellijay	2007	4-Nov	28.2	2007	13-Apr	31.6
	2006	13-Oct	30.2	2006	27-Mar	22.9
	2005	26-Oct	28.9	2005	25-Apr	27.7
	2004	6-Nov	30.3	2004	4-May	30.2

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
<i>Continued:</i> Ellijay	2003	14-Nov	24.2	2003	1-Apr	28.3
	2002	2-Nov	28.1	2002	6-Apr	28.8
	2001	7-Oct	31.5	2001	19-Apr	24.9
	2000	9-Oct	31.0	2000	27-Apr	30.8
	1999	23-Oct	31.9	1999	19-Apr	27.4
	1998	22-Oct	31.9	1998	12-Apr	29.7
	1997	22-Oct	29.5	1997	11-May	31.1
Fort Valley	2007	17-Nov	28.5	2007	8-Apr	28.5
	2006	13-Nov	30.8	2006	26-Mar	31.7
	2005	18-Nov	30.8	2005	9-Mar	30.2
	2004	26-Nov	30.8	2004	23-Mar	31.6
	2003	14-Nov	29.6	2003	31-Mar	29.9
	2002	18-Nov	29.7	2002	23-Mar	29.1
	2001	25-Dec	30.5	2001	7-Mar	31.9
	2000	21-Nov	27.8	2000	7-Feb	26.4
	1999	4-Nov	31.5	1999	27-Mar	31.9
	1998	18-Dec	26.2	1998	14-Mar	30.7
	1997	16-Nov	29.6	1997	16-Feb	26.3
	1996	10-Nov	31.8	1996	23-Mar	29.2
	1995	9-Nov	30.8	1995	11-Mar	31.0
	1994	24-Nov	27.6	1994	11-Mar	31.1
	1993	31-Oct	30.1	1993	3-Apr	29.5
Gainesville	2007	7-Nov	30.5	2007	8-Apr	31.7
	2006	21-Nov	30.0	2006	27-Mar	29.0
	2005	18-Nov	28.5	2005	19-Mar	31.1
	2004	26-Nov	31.9	2004	23-Mar	28.9
	2003	25-Nov	28.0	2003	31-Mar	30.6
	2002	14-Nov	30.9	2002	24-Mar	30.3
	2001	28-Oct	25.7	2001	28-Mar	29.9
	2000	10-Oct	31.9	2000	14-Mar	29.0
	1999	4-Nov	30.0	1999	28-Mar	30.3
	1998	7-Nov	31.7	1998	14-Mar	28.4
	1997	28-Oct	31.8	1997	14-Apr	31.6
	1996	3-Nov	29.2	1996	10-Apr	31.6
	1995	5-Nov	29.6	1995	31-Jan	27.6
	1994	24-Nov	28.9	N/A	N/A	N/A
Georgetown	2007	7-Nov	31.4	2007	8-Apr	31.9
	2006	4-Nov	29.5	2006	27-Mar	27.5
	2005	18-Nov	27.4	2005	19-Mar	31.0
	2004	16-Nov	30.4	2004	23-Mar	28.0
	2003	25-Nov	27.4	2003	31-Mar	31.0
	2002	14-Nov	31.1	N/A	N/A	N/A

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Griffin	2007	7-Nov	31.2	2007	8-Apr	26.9
	2006	4-Nov	29.0	2006	27-Mar	29.2
	2005	18-Nov	28.1	2005	4-Mar	30.4
	2004	15-Nov	32.0	2004	23-Mar	31.3
	2003	25-Nov	25.0	2003	31-Mar	28.9
	2002	18-Nov	29.7	2002	23-Mar	25.1
	2001	28-Oct	27.2	2001	19-Apr	31.9
	2000	15-Nov	27.9	2000	9-Apr	29.0
	1999	25-Oct	31.5	1999	27-Mar	30.6
	1998	7-Nov	29.8	1998	23-Mar	31.5
	1997	16-Nov	26.0	1997	18-Apr	30.0
	1996	3-Nov	29.0	1996	10-Apr	31.0
	1995	6-Nov	31.1	1995	10-Mar	28.6
	1994	30-Sep	32.0	1994	1-Apr	29.8
	1993	31-Oct	30.8	1993	3-Apr	30.0
	1992	8-Nov	30.7	1992	3-Apr	27.1
	1991	4-Nov	26.8	N/A	N/A	N/A

Griffin-Dempsey	2007	7-Nov	28.3	2007	9-Apr	31.1
	2006	24-Oct	31.5	2006	27-Mar	28.5
	2005	17-Nov	31.9	2005	10-Mar	32.0
	2004	16-Nov	29.9	2004	23-Mar	30.0
	2003	14-Nov	30.8	2003	31-Mar	28.5
	2002	14-Nov	31.2	2002	23-Mar	22.6
	2001	28-Oct	24.0	2001	19-Apr	29.9
	2000	9-Oct	31.6	2000	9-Apr	28.6
	1999	24-Oct	30.9	1999	27-Mar	27.4
	1998	24-Oct	31.4	1998	23-Mar	28.3
	1997	23-Oct	29.9	1997	18-Apr	28.1
	1996	20-Oct	31.8	1996	11-Apr	31.2
	1995	4-Nov	31.3	1995	2-Apr	31.3
	1994	24-Nov	27.9	1994	1-Apr	29.3
	1993	31-Oct	30.3	1993	3-Apr	28.4
	1992	7-Nov	31.1	N/A	N/A	N/A

Hatley	2007	4-Dec	30.7	2007	8-Apr	31.5
	2006	5-Dec	27.6	2006	27-Feb	31.2
	2005	3-Dec	31.7	N/A	N/A	N/A

Homerville	2007	7-Nov	29.4	2007	9-Apr	31.5
	2006	24-Oct	31.1	2006	27-Mar	29.6
	2005	19-Nov	31.2	2005	2-Mar	30.5
	2004	14-Dec	31.7	2004	23-Mar	30.2
	2003	29-Nov	30.4	2003	24-Feb	31.9
	2002	18-Nov	29.6	N/A	N/A	N/A

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Howard§	2008	N/A	N/A	N/A	N/A	N/A
Jeffersonville	2007	7-Nov	31.5	2007	8-Apr	25.9
	2006	13-Nov	30.9	2006	26-Mar	31.7
	2005	18-Nov	29.1	2005	19-Mar	31.7
	2004	26-Nov	29.8	2004	23-Mar	31.6
	2003	14-Nov	28.5	2003	31-Mar	31.1
	2002	18-Nov	30.6	N/A	N/A	N/A
Johns Creek	2007	7-Nov	27.5	2007	9-Apr	29.9
	2006	24-Oct	29.5	2006	27-Mar	26.5
	2005	11-Nov	31.1	2005	19-Mar	30.0
	2004	15-Nov	30.8	2004	24-Mar	31.9
	2003	14-Nov	31.1	2003	1-Apr	31.1
	2002	14-Nov	30.4	2002	28-Mar	30.9
	2001	27-Oct	30.8	2001	19-Apr	29.5
	2000	10-Oct	30.2	2000	10-Apr	31.8
	1999	24-Oct	30.8	1999	28-Mar	29.7
	1998	23-Oct	30.8	1998	23-Mar	29.7
	1997	23-Oct	31.5	1997	14-Apr	30.8
	1996	20-Oct	31.1	1996	11-Apr	29.1
	1995	4-Nov	31.1	1995	3-Apr	31.7
	1994	24-Nov	27.7	N/A	N/A	N/A
Jonesboro	2007	7-Nov	31.9	2007	9-Apr	31.4
	2006	24-Oct	31.8	2006	27-Mar	28.9
	2005	18-Nov	25.7	2005	9-Mar	29.9
	2004	15-Nov	30.1	2004	23-Mar	29.3
	2003	25-Nov	26.5	2003	31-Mar	31.1
	2002	14-Nov	31.7	2002	24-Mar	28.8
	2001	27-Oct	31.8	2001	19-Apr	28.7
	2000	10-Oct	30.2	2000	10-Apr	30.5
	1999	25-Oct	28.8	1999	28-Mar	30.2
	1998	7-Nov	28.1	1998	23-Mar	28.4
	1997	23-Oct	31.8	1997	14-Apr	31.3
	1996	3-Nov	30.2	N/A	N/A	N/A
LaFayette	2007	4-Nov	31.7	2007	10-Apr	31.5
	2006	14-Oct	31.6	2006	27-Mar	23.8
	2005	27-Oct	29.7	2005	25-Apr	29.2
	2004	15-Nov	28.2	2004	23-Mar	21.9
	2003	14-Nov	26.2	2003	31-Mar	25.2
	2002	2-Nov	29.5	2002	7-Apr	29.1
	2001	18-Oct	30.2	2001	19-Apr	28.5
	2000	9-Oct	30.3	2000	10-Apr	31.6

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
	1999	24-Oct	29.0	1999	18-Apr	30.4
	1998	23-Oct	28.9	1998	12-Apr	31.6
	1997	23-Oct	27.7	1997	15-Apr	29.7
	1996	20-Oct	29.0	1996	11-Apr	28.2
	1995	25-Oct	31.9	N/A	N/A	N/A
<u>Lake Seminole</u>	N/A	N/A	N/A	2007	19-Feb	30.3
	2006	8-Dec	29.4	2006	14-Feb	30.3
	2005	23-Dec	30.9	2005	24-Jan	29.9
	2004	15-Dec	31.1	2004	29-Jan	30.6
	N/A	N/A	N/A	2003	26-Jan	30.6
	N/A	N/A	N/A	2002	4-Mar	32.0
	2001	27-Dec	28.6	2001	21-Jan	30.3
	2000	5-Dec	32.0	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
<u>McRae</u>	2007	7-Nov	28.8	2007	9-Apr	28.8
	2006	24-Oct	31.2	2006	27-Mar	28.5
	2005	27-Oct	31.0	2005	19-Mar	29.9
	2004	16-Nov	29.1	2004	24-Mar	30.4
	2003	14-Nov	28.5	N/A	N/A	N/A
<u>Midville</u>	2007	7-Nov	30.5	2007	8-Apr	29.2
	2006	4-Nov	31.1	2006	27-Mar	30.6
	2005	18-Nov	30.8	2005	9-Mar	30.5
	2004	16-Nov	30.8	2004	11-Mar	31.0
	2003	14-Nov	30.5	2003	17-Feb	31.6
	2002	18-Nov	31.5	2002	23-Mar	31.1
	2001	29-Oct	29.3	2001	8-Mar	31.1
	2000	21-Nov	30.3	2000	7-Feb	28.9
	1999	4-Nov	31.3	1999	8-Mar	31.6
	1998	18-Dec	26.8	1998	13-Mar	25.1
	1997	17-Nov	26.6	1997	16-Feb	30.5
	1996	11-Nov	30.5	1996	13-Mar	29.4
	1995	9-Nov	31.8	1995	11-Mar	32.0
	1994	24-Nov	30.1	1994	17-Mar	32.0
	1993	12-Dec	27.6	1993	19-Mar	31.4
	1992	3-Dec	31.1	1992	1-Jun	20.7
	1991	4-Nov	30.9	N/A	N/A	N/A
<u>Moultrie</u>	2007	8-Nov	31.6	2007	19-Feb	28.8
	2006	5-Dec	30.2	2006	14-Feb	28.9
	2005	22-Dec	29.7	N/A	N/A	N/A

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Nahunta	2007	7-Nov	31.9	2007	8-Apr	27.7
	2006	24-Oct	30.5	2006	27-Mar	29.4
	2005	2-Dec	31.7	2005	10-Mar	31.0
	2004	26-Nov	29.6	2004	23-Mar	29.9
	2003	14-Nov	31.0	2003	14-Feb	30.9
	2002	18-Nov	30.1	N/A	N/A	N/A
Newton	2007	8-Nov	28.8	2007	8-Apr	31.8
	2006	4-Dec	30.8	2006	27-Mar	30.3
	2005	19-Nov	28.9	2005	10-Mar	31.1
	2004	14-Dec	30.4	2004	11-Mar	32.0
	2003	14-Nov	31.0	2003	31-Mar	31.7
	2002	23-Nov	28.5	2002	23-Mar	29.8
	2001	21-Nov	30.5	2001	6-Feb	29.2
	2000	21-Nov	28.7	2000	9-Apr	31.4
	1999	4-Nov	30.2	N/A	N/A	N/A
Odum†	N/A	N/A	N/A	N/A	N/A	N/A
Ossabaw‡	N/A	N/A	N/A	N/A	N/A	N/A
Pine Mountain	2007	7-Nov	27.6	2007	9-Apr	31.9
	2006	23-Oct	31.7	2006	26-Mar	24.3
	2005	26-Oct	29.0	2005	25-Apr	30.7
	2004	16-Nov	31.0	2004	2-Apr	30.7
	2003	14-Nov	29.0	2003	31-Mar	27.6
	2002	17-Nov	29.9	2002	23-Mar	27.0
	2001	17-Oct	31.6	2001	19-Apr	30.2
	2000	11-Oct	30.3	2000	9-Apr	27.5
	1999	25-Oct	28.4	1999	27-Mar	28.3
	1998	6-Nov	31.2	1998	23-Mar	29.8
	1997	28-Oct	32.0	1997	16-Mar	29.6
	1996	20-Oct	30.5	1996	11-Apr	29.8
	1995	4-Nov	31.2	N/A	N/A	N/A
Plains	2007	8-Nov	31.0	2007	8-Apr	31.1
	2006	5-Dec	27.0	2006	26-Mar	31.8
	2005	18-Nov	31.4	2005	19-Mar	31.2
	2004	14-Dec	29.1	2004	23-Mar	31.9
	2003	25-Nov	29.4	2003	31-Mar	30.7
	2002	18-Nov	31.8	2002	23-Mar	28.3
	2001	28-Oct	31.6	2001	10-Mar	32.0
	2000	15-Nov	31.6	2000	13-Mar	32.0
	1999	3-Nov	31.6	1999	5-Mar	30.4
	1998	16-Dec	31.8	1998	14-Mar	31.7

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
	1997	16-Nov	29.3	1997	16-Feb	30.6
	1996	3-Nov	29.2	1996	7-Apr	31.8
	1995	9-Nov	31.8	1995	11-Mar	31.7
	1994	24-Nov	28.2	1994	27-Feb	31.9
	1993	31-Oct	30.5	1993	15-Mar	21.6
	1992	29-Nov	29.6	1992	16-Mar	29.6
<u>Rome</u>	2007	30-Oct	31.0	2007	10-Apr	31.2
	2006	15-Oct	30.5	2006	27-Mar	25.6
	2005	26-Oct	30.5	2005	25-Apr	31.4
	2004	15-Nov	27.8	2004	23-Mar	24.7
	2003	25-Nov	24.1	2003	31-Mar	26.6
	2002	14-Nov	31.7	2002	28-Mar	30.1
	2001	27-Oct	30.4	2001	19-Apr	31.0
	2000	9-Oct	30.5	2000	10-Apr	31.9
	1999	24-Oct	30.4	1999	28-Mar	31.3
	1998	24-Oct	31.7	1998	23-Mar	31.7
	1997	23-Oct	30.8	1997	17-Mar	29.7
	1996	20-Oct	29.0	1996	11-Apr	29.3
	1995	4-Nov	29.4	1995	2-Apr	30.7
	1994	2-Nov	30.5	1994	1-Apr	29.6
	1993	31-Oct	28.4	1993	23-Apr	30.4
	1992	20-Oct	30.5	N/A	N/A	N/A
<u>Roopville</u>	2007	7-Nov	29.6	2007	10-Apr	31.9
	2006	4-Nov	28.3	2006	27-Mar	27.6
	2005	17-Nov	30.7	2005	24-Apr	30.6
	2004	15-Nov	31.3	2004	2-Apr	31.3
	2003	14-Nov	32.0	2003	1-Apr	28.3
	2002	8-Nov	31.3	2002	7-Apr	31.0
	2001	17-Oct	31.4	2001	19-Apr	27.7
	2000	10-Oct	30.5	2000	10-Apr	29.2
	1999	25-Oct	30.2	1999	19-Apr	30.9
	1998	24-Oct	31.4	1998	23-Mar	28.8
	1997	28-Oct	30.4	1997	18-Apr	29.3
	1996	20-Oct	31.6	1996	11-Apr	27.9
	1995	5-Oct	N/A	N/A	N/A	N/A
<u>Sasser</u>	2007	7-Nov	31.3	2007	8-Apr	31.8
	2006	13-Nov	31.6	2006	27-Feb	28.5
	2005	18-Nov	31.7	2005	10-Mar	31.4
	2004	14-Dec	28.5	N/A	N/A	N/A

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Savannah	2007	8-Nov	30.5	2007	9-Apr	30.5
	2006	4-Nov	30.3	2006	27-Mar	30.8
	2005	3-Dec	29.3	2005	4-Mar	28.4
	2004	16-Nov	31.0	2004	23-Mar	29.5
	2003	14-Nov	30.0	2003	19-Feb	30.5
	2002	23-Nov	28.7	2002	23-Mar	31.2
	2001	27-Oct	31.4	2001	19-Apr	31.6
	2000	10-Oct	31.2	2000	5-Apr	31.8
	1999	3-Nov	30.8	1999	16-Mar	29.1
	1998	17-Dec	29.5	1998	14-Mar	27.9
	1997	16-Nov	31.8	1997	2-Apr	31.2
	1996	9-Nov	31.4	1996	11-Apr	30.1
	1995	12-Nov	27.9	1995	11-Mar	27.4
	1994	24-Nov	27.4	1994	17-Mar	25.2
	1993	1-Nov	27.2	1993	23-Apr	30.9
	1992	14-Dec	31.3	N/A	N/A	N/A
Shellman	2007	17-Nov	30.0	2007	5-Mar	31.7
	2006	4-Dec	29.5	2006	27-Feb	27.1
	2005	3-Dec	30.5	2005	10-Mar	29.8
	2004	14-Dec	29.6	2004	11-Mar	30.9
	2003	25-Nov	29.1	N/A	N/A	N/A
Skidaway	2007	17-Dec	29.9	2007	19-Feb	29.7
	2006	5-Dec	31.4	2006	27-Feb	31.3
	2005	21-Dec	31.9	2005	2-Mar	30.6
	2004	15-Dec	28.4	2004	29-Jan	26.3
	2003	29-Nov	31.5	N/A	N/A	N/A
Sparta †	N/A	N/A	N/A	N/A	N/A	N/A
Statesboro	2007	8-Nov	29.1	2007	8-Apr	27.6
	2006	4-Nov	31.5	2006	27-Feb	27.8
	2005	19-Nov	31.5	2005	4-Mar	31.0
	2004	14-Dec	31.9	2004	23-Mar	31.8
	2003	14-Nov	30.7	2003	28-Jan	23.1
	2002	18-Nov	31.6	2002	23-Mar	28.8
	2001	28-Oct	27.0	2001	11-Mar	31.3
	2000	10-Oct	31.3	2000	9-Apr	31.3
	1999	25-Oct	31.3	1999	16-Mar	30.3
	1998	18-Dec	24.5	1998	14-Mar	28.8
	1997	17-Nov	25.8	1997	17-Feb	30.8
	1996	4-Nov	29.2	1996	23-Mar	29.2
	1995	9-Nov	31.2	1995	11-Mar	28.9

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
Tennille	2007	7-Nov	31.1	2007	8-Apr	28.0
	2006	4-Nov	29.1	N/A	N/A	N/A
Tifton	2007	8-Nov	31.7	2007	19-Feb	29.8
	2006	20-Nov	32.0	2006	14-Feb	28.9
	2005	20-Dec	31.9	2005	2-Mar	27.9
	2004	14-Dec	30.7	2004	8-Feb	28.6
	2003	25-Nov	31.9	2003	28-Jan	27.1
	2002	23-Nov	29.9	2002	5-Mar	27.5
	2001	26-Dec	27.3	2001	26-Jan	28.9
	2000	21-Nov	31.4	2000	7-Feb	31.7
	1999	1-Dec	29.9	1999	23-Feb	31.4
	1998	18-Dec	30.5	1998	13-Mar	27.6
	1997	17-Nov	30.6	1997	12-Feb	31.7
	1996	19-Dec	24.0	1996	10-Mar	28.6
	1995	12-Nov	31.7	1995	9-Mar	31.6
	N/A	N/A	N/A	1994	14-Feb	30.9
	1993	1-Nov	28.9	1993	15-Mar	24.9
	1992	29-Nov	30.4	1992	18-May	22.4
	1991	25-Nov	28.0	N/A	N/A	N/A
Tifton-Bowen	2007	8-Nov	30.3	2007	8-Apr	30.9
	2006	5-Dec	28.9	2006	14-Feb	26.3
	2005	3-Dec	30.5	2005	2-Mar	30.0
	2004	14-Dec	31.5	2004	29-Feb	31.3
	2003	29-Nov	29.9	N/A	N/A	N/A
Tiger	2007	5-Nov	29.8	2007	10-Apr	26.8
	2006	13-Oct	28.9	2006	10-Apr	30.7
	2005	26-Oct	28.0	2005	17-Apr	30.8
	2004	6-Nov	30.8	N/A	N/A	N/A
TyTy	2007	8-Nov	29.5	2007	8-Apr	31.7
	2006	13-Nov	32.0	N/A	N/A	N/A
Unadilla	2007	7-Nov	31.1	2007	8-Apr	28.8
	2006	4-Nov	32.0	2006	26-Mar	30.3
	2005	18-Nov	30.7	N/A	N/A	N/A
Valdosta	2007	17-Nov	31.6	2007	19-Feb	30.6
	2006	5-Dec	30.0	2006	14-Feb	27.3
	2005	22-Dec	28.2	2005	24-Jan	23.6
	2004	15-Dec	28.1	2004	8-Feb	29.3
	2003	30-Nov	29.4	2003	28-Jan	27.2

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
<i>Continued:</i>	2002	23-Nov	30.8	2002	6-Mar	30.3
Valdosta	2001	26-Dec	29.1	2001	26-Jan	28.4
	2000	21-Nov	31.7	2000	7-Feb	29.7
	1999	1-Dec	29.7	1999	23-Feb	28.2
	1998	18-Dec	29.1	1998	13-Mar	26.9
	1997	7-Dec	31.0	N/A	N/A	N/A
Vidalia	2007	8-Nov	32.0	2007	8-Apr	30.7
	2006	5-Dec	27.6	2006	27-Feb	29.9
	2005	3-Dec	29.9	2005	3-Mar	31.9
	2004	14-Dec	31.3	2004	19-Feb	30.6
	2003	25-Nov	32.0	2003	11-Feb	30.8
	2002	18-Nov	31.5	2002	6-Mar	31.6
	2001	21-Dec	30.3	2001	6-Feb	30.1
	2000	21-Nov	31.3	2000	7-Feb	28.6
	1999	1-Dec	29.5	1999	25-Feb	31.9
	1998	18-Dec	28.5	1998	13-Mar	25.8
	1997	17-Nov	29.6	N/A	N/A	N/A
Vienna	2007	8-Nov	30.4	2007	8-Apr	30.7
	2006	4-Nov	31.3	2006	27-Feb	30.8
	2005	18-Nov	31.0	N/A	N/A	N/A
Watkinsville- Horticulture	2007	7-Nov	29.1	2007	10-Apr	31.6
	2006	24-Oct	31.4	2006	27-Mar	27.4
	2005	11-Nov	30.9	2005	19-Mar	29.4
	2004	10-Nov	31.9	2004	24-Mar	30.5
	2003	14-Nov	30.0	2003	31-Mar	29.6
	2002	18-Nov	29.9	2002	24-Mar	29.8
	2001	27-Oct	29.3	2001	19-Apr	30.0
	2000	9-Oct	31.8	2000	9-Apr	31.6
	1999	25-Oct	29.5	1999	28-Mar	29.3
	1998	23-Oct	31.4	1998	23-Mar	28.6
	1997	28-Oct	30.5	1997	18-Apr	30.6
	1996	20-Oct	30.7	N/A	N/A	N/A
Watkinsville- UGA	2007	7-Nov	30.4	2007	8-Apr	27.3
	2006	24-Oct	30.6	2006	27-Mar	31.0
	2005	17-Nov	30.6	2005	19-Mar	31.1
	2004	16-Nov	31.4	2004	24-Mar	31.9
	2003	14-Nov	30.3	2003	31-Mar	30.1
	2002	18-Nov	28.8	2002	23-Mar	27.6
	2001	28-Oct	27.7	2001	28-Mar	29.6
	2000	15-Nov	31.7	2000	9-Apr	31.2
	1999	3-Nov	29.9	1999	16-Mar	31.2

Station	Sept 1 to Dec 31	First Frost Date	Temperature °F	Jan 1 to May 31	Last Frost Date	Temperature °F
	1998	7-Nov	31.9	1998	13-Mar	22.1
	1997	16-Nov	28.1	1997	16-Mar	31.2
	1996	3-Nov	27.7	1996	10-Apr	31.2
	1995	5-Nov	30.1	1995	13-Apr	19.2
	1994	4-Nov	32.0	1994	1-Apr	31.5
	1993	1-Nov	28.6	1993	3-Apr	28.2
	1992	8-Nov	31.6	N/A	N/A	N/A
<u>Watkinsville- USDA</u>	2007	7-Nov	29.7	2007	8-Apr	25.0
	2006	24-Oct	31.4	2006	27-Mar	30.2
	2005	17-Nov	31.6	2005	19-Mar	31.4
	2004	15-Nov	29.1	2004	24-Mar	30.8
	2003	14-Nov	30.6	2003	31-Mar	30.2
	2002	18-Nov	30.5	2002	24-Mar	31.3
	2001	27-Oct	30.1	2001	19-Apr	31.2
	2000	10-Oct	31.6	2000	9-Apr	31.6
	1999	4-Nov	29.4	1999	16-Mar	30.2
	1998	18-Dec	25.5	1998	23-Mar	31.1
	1997	28-Oct	30.5	1997	18-Apr	31.6
	1996	20-Oct	30.6	1996	10-Apr	30.6
	1995	5-Nov	30.3	1995	12-Mar	31.7
	1994	23-Sep	32.0	1994	2-Apr	31.9
	1993	1-Nov	28.2	1993	3-Apr	26.5
<u>Williamson</u>	2007	7-Nov	28.0	2007	9-Apr	31.2
	2006	25-Oct	29.3	2006	27-Mar	29.8
	2005	27-Oct	30.6	2005	19-Mar	31.7
	2004	16-Nov	28.0	2004	23-Mar	25.6
	2003	14-Nov	29.9	2003	31-Mar	27.9
	2002	14-Nov	30.5	2002	23-Mar	26.6
	2001	28-Oct	26.5	2001	19-Apr	28.1
	2000	10-Oct	28.4	2000	10-Apr	30.9
	1999	24-Oct	31.8	1999	28-Mar	30.8
	1998	24-Oct	30.0	1998	23-Mar	28.3
	1997	23-Oct	31.8	1997	18-Apr	30.6
	1996	20-Oct	31.7	1996	11-Apr	30.0
	1995	4-Nov	30.9	1995	2-Apr	29.6
	1994	23-Nov	31.1	1994	1-Apr	28.6
	1993	31-Oct	28.5	1993	3-Apr	27.5
<u>Woodbine</u>	2007	17-Nov	29.1	2007	8-Apr	30.6
	2006	5-Dec	30.4	2006	15-Feb	30.2
	2005	3-Dec	30.8	N/A	N/A	N/A

§Howard weather station was installed on September 19, 2008

‡Ossabaw weather station was installed on August 23, 2007

†Odum weather station was installed on June 8, 2008

✦Sparta weather station was installed on March 28, 2008

Table 2. Location and site name of AEMN stations.

City	County	Zip Code	Local Site Name
Alapaha	Berrien	31622	Alapaha Range Grazing Unit - Blueberry Farm
Albany	Dougherty	31705	Albany State University
Alma	Bacon	31510	Alma - Bacon County Airport
Alpharetta	Fulton	30041	Golf Club of Georgia
Arabi	Crisp	31712	Hardin Farm
Arlington	Baker	31713	Tony Smith Farms
Atlanta	Fulton	30313	Clark Atlanta University
Attapulgus	Decatur	31715	Attapulgus Research and Education Center
Baxley	Appling	31513	Miles Berry Farm
Blairsville	Union	30512	Georgia Mountain Research and Education Center
Blue Ridge	Fannin	30513	Mercier Orchards
Brunswick	Glynn	31520	College of Coastal Georgia
Byromville	Dooly	31007	Murphy Farm
Byron	Peach	31008	USDA-ARS Southeastern Fruit & Nut Tree Laboratory
Cairo	Grady	31728	Monrovia Growers
Calhoun	Gordon	30735	Northwest Georgia Research and Education Center
Camilla	Mitchell	31730	Stripling Irrigation Research Park
Clarks Hill, SC	McCormick	29821	Thurmond Dam and Lake
Cordele	Crisp	31015	Catahoula Farms
Covington	Newton	30014	The Georgia FFA-FCCLA Center
Dahlonega	White	30528	BlackStock Vineyards & Winery
Dallas	Paulding	30132	Paulding County High School
Danielsville	Madison	30633	Madison County Emergency Medial Services
Dawson	Terrell	31742	USDA-ARS National Peanut Research Laboratory
Dawson-HHERC	Terrell	31742	Hooks-Hanner Environmental Resource Center - USDA-ARS National Peanut Research Laboratory
Dearing	McDuffie	30808	Center for Applied Nursery Research McCorkle Nurseries
Dixie	Brooks	31629	Boston Tractor Co., Inc.
Douglas	Coffee	31533	Clyde Kirkland Farm
Dublin	Laurens	31021	Laurens County Emergency Management Service and 911 Center
Dunwoody	Fulton	30075	Cherokee Town and Country Club
Eatonton	Putnam	31024	Central Georgia Research and Education Center
Elberton	Elbert	30635	Richard B. Russell Dam and Lake
Ellijay	Gilmer	30540	Hillcrest Orchards
Fort Valley	Peach	31030	Fort Valley State University
Gainesville	Hall	30506	Lake Lanier
Georgetown	Quitman	31754	Sunny View Farms
Griffin	Spalding	30223	Griffin Campus
Griffin-Dempsey	Spalding	30224	Dempsey Research Farm
Hatley	Crisp	31015	Coffee Farms
Homerville	Clinch	31634	Booth Berry Farms
Howard	Taylor	31039	Whitewater Creek Ranch
Jeffersonville	Fulton	31044	Twiggs County Comprehensive Middle High School
Johns Creek	Fulton	30096	Atlanta Athletic Club Golf Course
Jonesboro	Clayton	30236	The Beach at Clayton County International Park

City	County	Zip Code	Local Site Name
LaFayette	Walker	30707	Butler Farm
Lake Seminole, FL	Jackson	32460	Sneads Landing - Lake Seminole, FL
McRae	Telfair	31055	Telfair County Jaycees' Fairground
Midville	Burke	30441	Southeast Georgia Research and Education Center
Moultrie	Colquitt	31788	Sunbelt Agricultural Exposition
Nahunta	Brantley	31553	ZBLU Berry Farms
Newton	Baker	31770	Joseph W. Jones Ecological Research Center
Odum	Wayne	31555	John A. Flowers Blueberry Farm
Ossabaw	Chatham	31416	Ossabaw Island
Pine Mountain	Harris	31822	Callaway Gardens
Plains	Sumter	31780	Southwest Georgia Research and Education Center
Rome	Floyd	30161	Northwest Georgia Research and Education Center
Roopville	Carroll	30217	Plant Wansley
Sasser	Terrell	31742	T Brim Farm
Savannah	Chatham	31419	Bamboo Farm and Coastal Gardens
Shellman	Randolph	31786	Multi-Crop Irrigation Research Farm - USDA-ARS National Peanut Research Laboratory
Skidaway	Chatham	31411	The Landings on Skidaway Island
Sparta	Hancock	31087	Hancock County Commission
Statesboro	Bulloch	30458	Bulloch County Board of Education Maintenance & Transportation Annex
Tennille	Washington	31082	Washington County Farm Bureau Ag Center
Tifton	Tift	31793	Coastal Plain Experiment Station
Tifton-Bowen	Tift	31749	Bowen Research Farm at the Coastal Plain Experiment Station
Tiger	Rabun	30525	Tiger Mountain Orchards
TyTy	Tift	31795	Ponder Farm
Unadilla	Dooley	31091	Griggs Farm
Valdosta	Lowndes	31601	Colquitt Electric Membership Corporation
Vidalia	Toombs	30436	Stanley Farms
Vienna	Dooley	31092	Peavy Farm
Watkinsville-Hort	Oconee	30606	Horticulture Research Farm
Watkinsville-UGA	Oconee	30622	Plant Sciences Research Farm
Watkinsville-USDA	Oconee	30677	J. Phil Campbell Sr. Natural Resources Conservation Center
Williamson	Pike	30292	Bledsoe Research Farm
Woodbine	Camden	31569	Satilla Blueberry Farm

References

- Snyder, R.L., and J.P. de Melo-Abreu. 2005. *Frost Protection: Fundamentals, Practice and Economics*. Volume 1. Rome: Food and Agriculture Organization of the United Nations.
- White, G.F. and J.E. Haas. 1975. *Assessment of Research on Natural Hazards*. Cambridge, Massachusetts: The MIT Press. 487p.

