Summary. Summary data on air temperature and monthly rainfall totals at the University of Arkansas Agricultural Research and Extension Center, Fayetteville, Ark., are presented (Fig. 1) as a supplement to the 2010 Arkansas Turfgrass Report. Data were collected using a weather station (WatchDog, Model 2700, Spectrum Technologies, Plainfield, Ill.) located near the turfgrass research plots at the Fayetteville research station (36° 06’ 04.06” N, 94° 10’ 24.89” W, elevation 1266 ft). The end of the 2009 year (Richardson and Stiegler, 2010) and the early months of 2010 were cooler than normal, which resulted in significant winter injury on numerous turfgrass species. The remainder of 2010 was warmer than normal and several months experienced temperatures that were 5-6 degrees above normal. Although the rainfall total for the year was approximately 45 inches, which is 1.0 inch below normal totals for Fayetteville, most months had below-normal precipitation and the rainfall totals were significantly influenced by two major storms in July.
Fig. 1. Temperature and rainfall data for 2010 at Fayetteville, Ark. Data are presented as a deviation from the 30-yr average for the site.