This file contains contains weather data for the soyFACE field site for 2004 through 2011 growing seasons, planting date through harvest date.

Column A: Year

Column B: Julian Date or Day of Year (DOY)

Column C: Potential Evapotranspiration (PET; mm). Daily data were obtained from the Illinois Climate Network’s Champaign (CMI) site (<http://www.isws.illinois.edu/warm/datatype.asp>)

Column D: Precipitation (mm). These are daily sum values, measured at Willard Airport (Champaign, IL) for 2004-2008, and measured at the soyFACE field site for 2009-2011.

Column E: Precipitation – potential evapotranspiration (P-PET; mm). These are running 7-day averages of column C- column D.

Column F: Daily average air temperature (°C), measured at the soyFACE field site.