



Figure 1. PSU NESARE dairy cropping systems daily growing season precipitation (in) (2011-16).

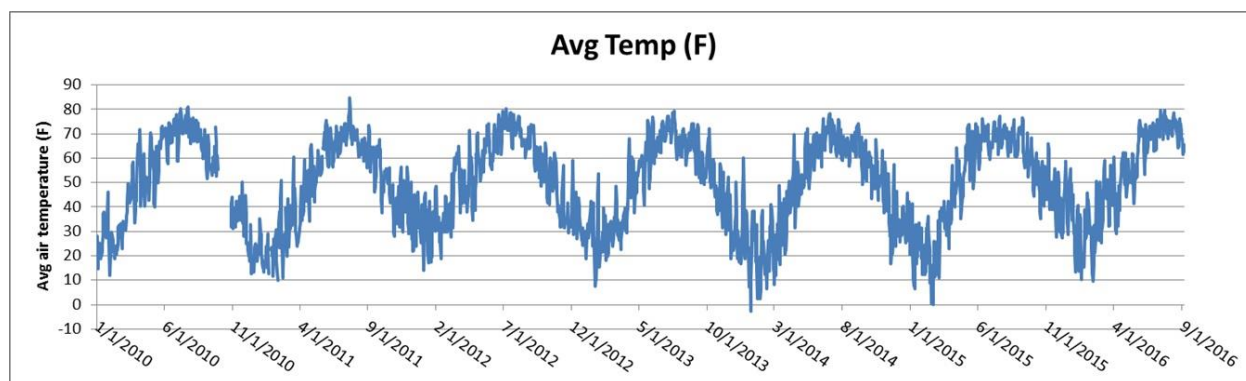


Figure 2. PSU NESARE dairy cropping systems daily average air temperature (in) (2010-2016). Weather data were collected from 2010 to 2016 at the Natural Resources Conservation Service (NRCS) weather station site at Rock Springs, Centre County, Pennsylvania (40°43' N; 77°56' W, 1220 feet elevation) and the weather station at our lysimeter plots.