

Figure 1: PSU NESARE dairy cropping systems daily growing season precipitation (in) (2010-2015).

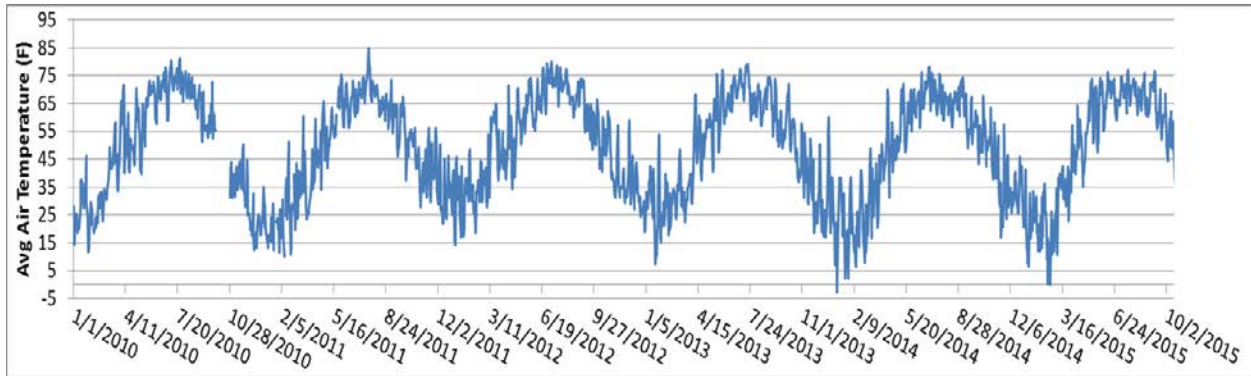


Figure 2: PSU NESARE dairy cropping systems daily average air temperature (in) (2010-2015). Weather data were collected from 2010 to 2015 at the Natural Resources Conservation Service (NRCS) weather station site at Rock Springs, Centre County, Pennsylvania (40°43' N; 77°56' W, 1220 feet elevation) and the weather station at our lysimeter plots.

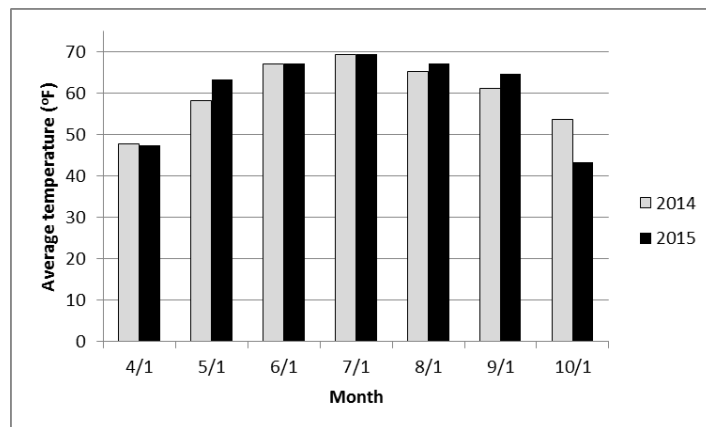


Figure 3: PSU NESARE dairy cropping systems monthly average air temperature (2014-2015)