

B) Irrigation onset and duration are calculated using configuration 2 (TRIGGER) with Surface water (SW) and groundwater (GW) irrigation simulated using IRRIGATION_DIVERSION and IRRIGATION_WELL features in the AG Package, respectively. The SUPPLEMENTAL_WELL feature is used to supplement an IRRIGATION_DIVERSION when specified demands are greater than SW supply, and the same well can be designated as an IRRIGATION_WELL. ET_a is simulated actual evapotranspiration, and ET_o is reference evapotranspiration.

