Table 3. Summary of simulated days (d) to emergence for each start date from 4/15 to 6/1 and the associated error due to the effects of location and year for smallflower umbrella sedge (Cyperus difformis) and watergrass (Echinochloa ssp.) as modeled via linear mixed effects models. Data includes 9 years (2003-2011) of temperature data precise to 4km2 in locations where rice is grown in the Sacramento Valley (193 total locations). See Figure 3 for graphical representation of simulation data.

 