Experimental Nomenclature and Time Frames

Two identical greenhouse experiments on Southwestern U.S. halophytes were conducted under the following names: Experiment 1 (Expt. 1), used interchangeably with “Run 1”. Experiment 2 (Expt. 2), “Run 2”. A supplemental study on two domesticated vegetable crops (Swiss chard and leaf lettuce), also funded by the NIFA grant, was conducted following Expts. 1 and 2. Only data from the halophyte experiments are included in the dataset.

Expt. 1 Time Frame:

Sowing: March 11, 2021

First day of saline irrigation (“step 1” at 1/4X of full salt concentration): May 20, 2021

Termination and harvest: July 1, 2021

Expt. 2 Time Frame:

Sowing: July 6, 2021

First day of saline irrigation (“step 1” at 1/4X of full salt concentration): September 16, 2021

Termination and harvest: October 28, 2021