

BACKGROUND AND OBJECTIVES

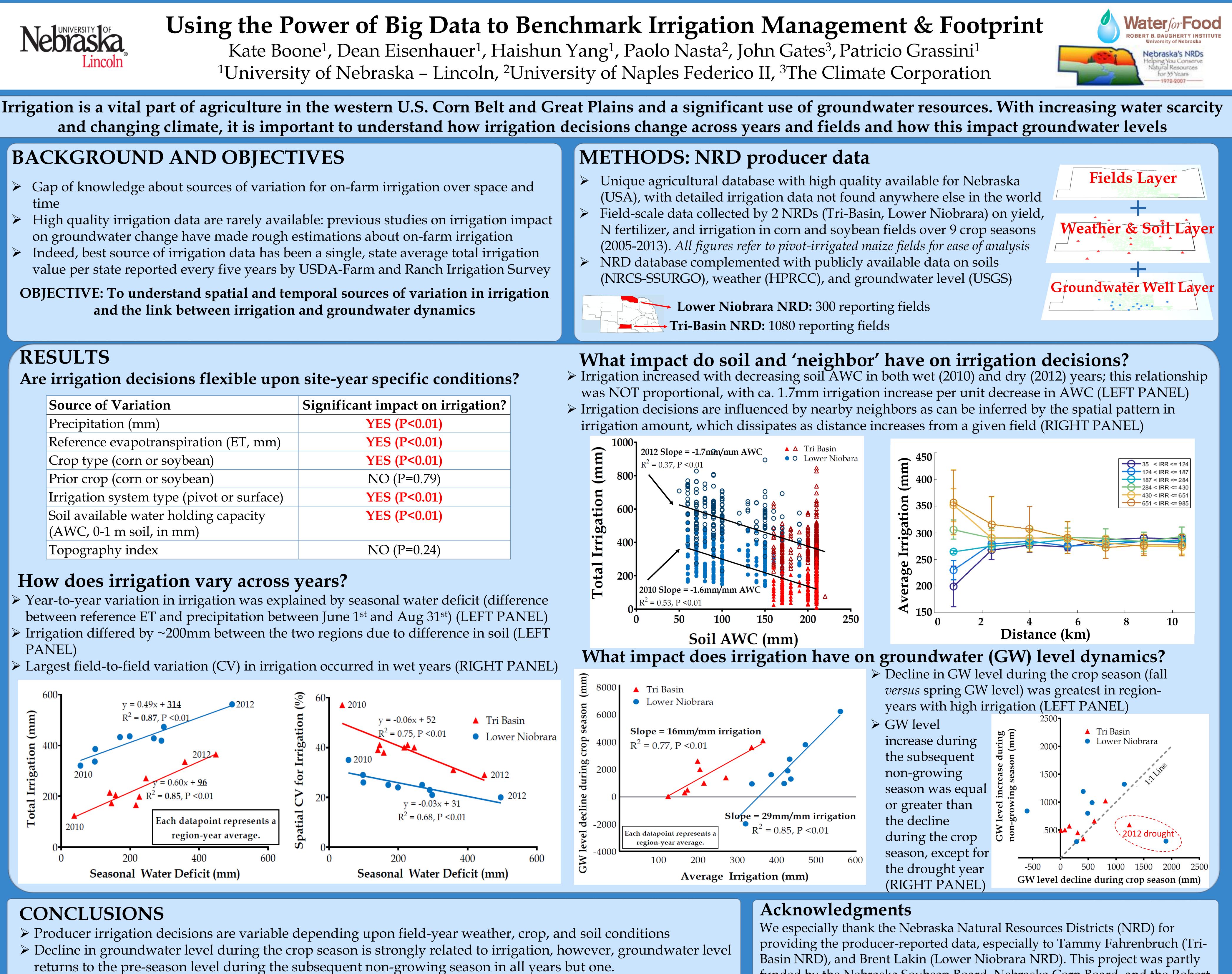
- time

RESULTS

Source of Variation	Signifi
Precipitation (mm)	
Reference evapotranspiration (ET, mm)	
Crop type (corn or soybean)	
Prior crop (corn or soybean)	
Irrigation system type (pivot or surface)	
Soil available water holding capacity	
(AWC, 0-1 m soil, in mm)	
Topography index	

How does irrigation vary across years?

- PANEL)



> Next step is to develop a framework to benchmark actual irrigation, relative to crop water requirements and yield

funded by the Nebraska Soybean Board, Nebraska Corn Board, and the Robert B. Daugherty Water for Food Institute at University of Nebraska-Lincoln.