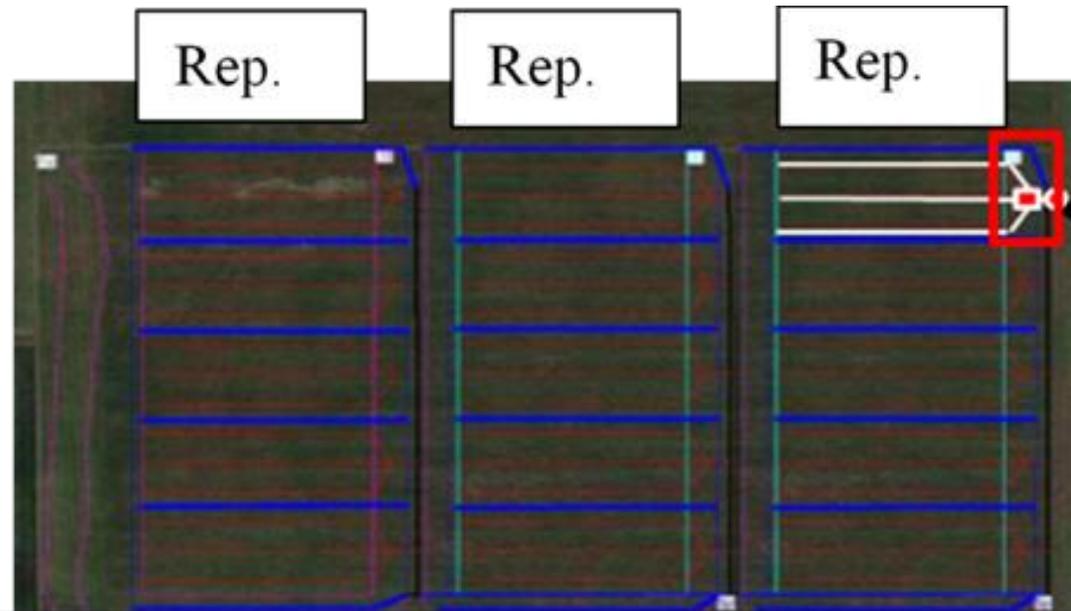
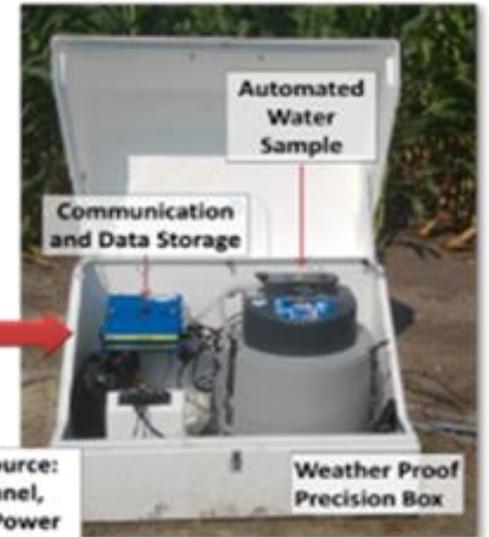


# Figure 3



The blue lines represent plot boundaries (1.6 acre plots). Each white line in the photo represents a 3 inch tile lateral within the plots (tile laterals are 3 ft deep). Tile laterals space at 45 ft. apart joining a control structure and monitoring system before releasing to the main drainage.



Power Source:  
Solar Panel,  
Battery, Power  
Converter

Weather Proof  
Precision Box

Figure 4

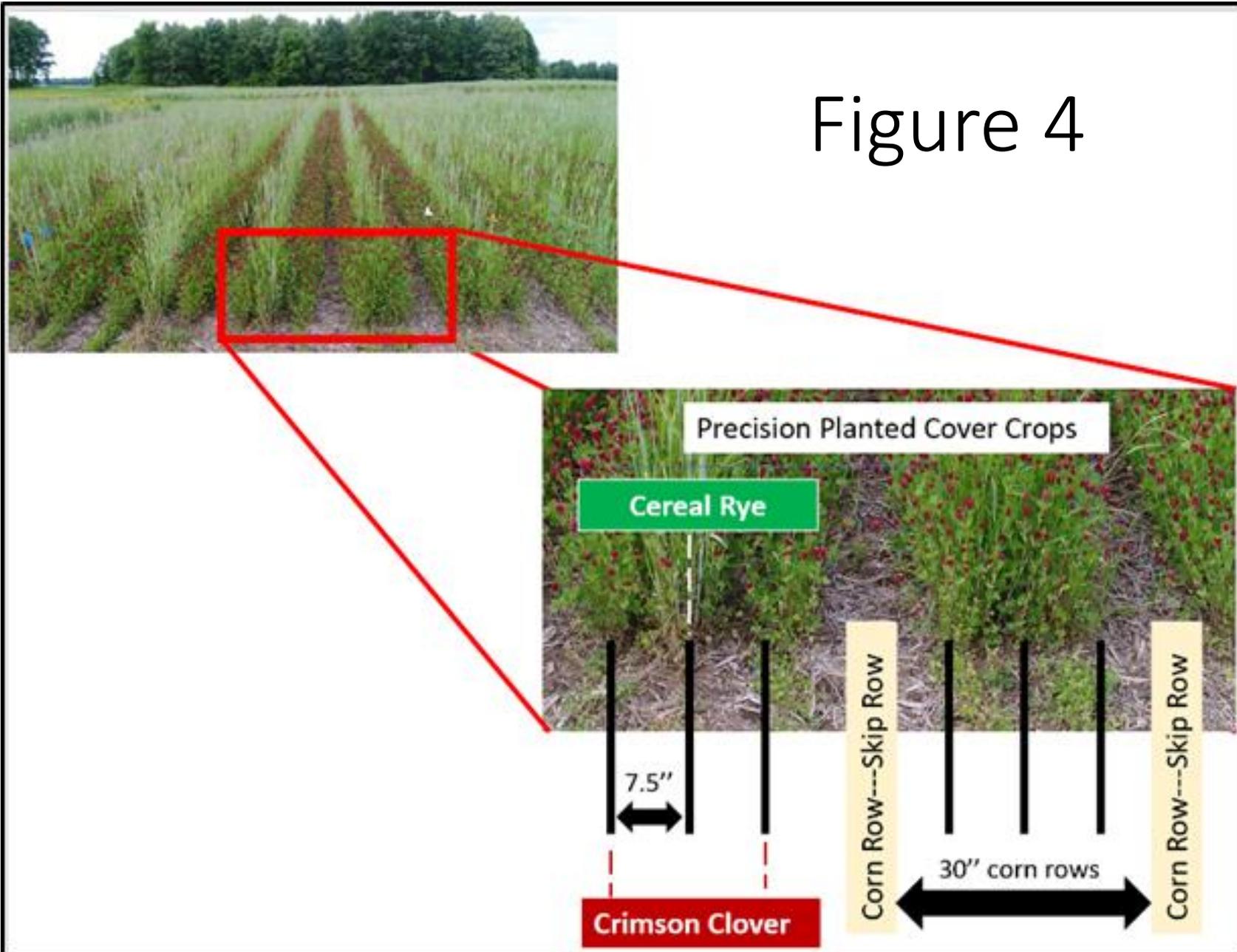


Figure 5

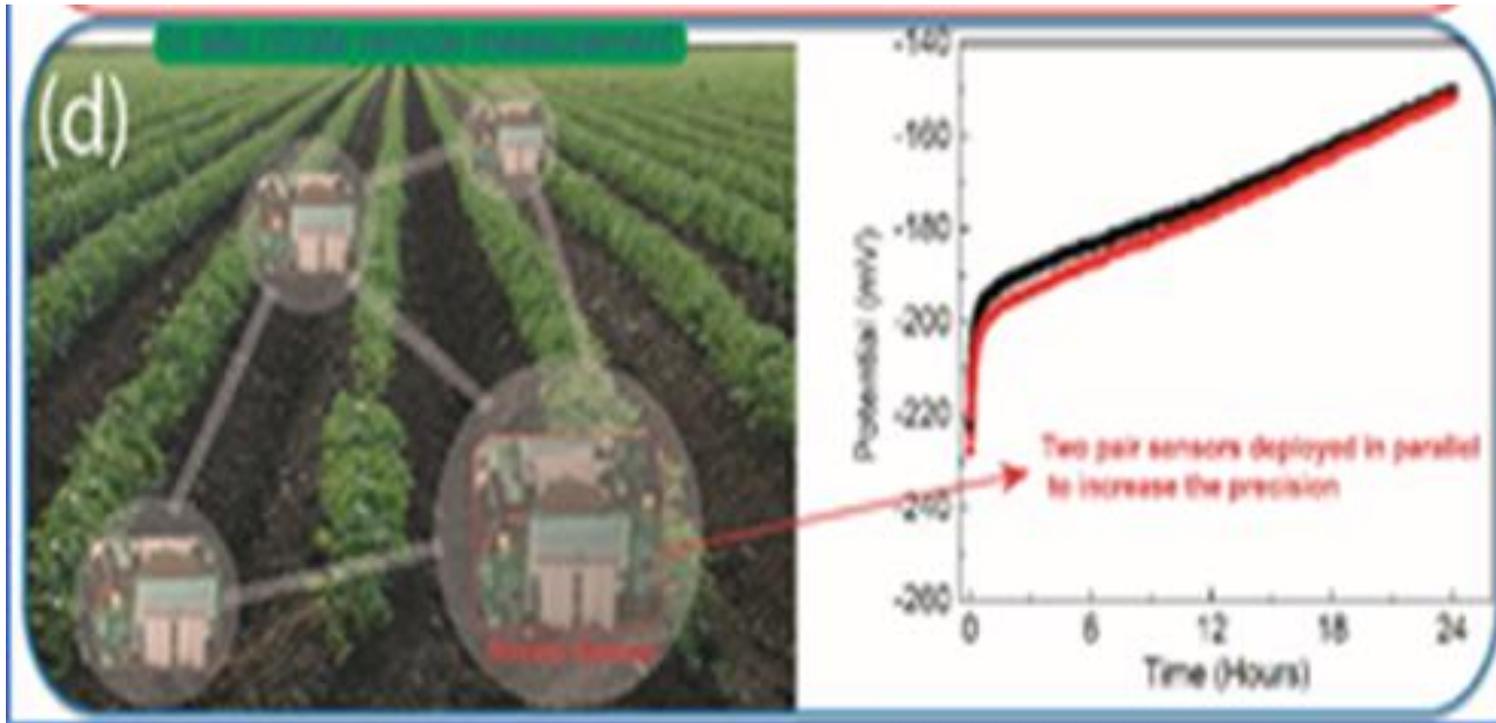


Figure 6

