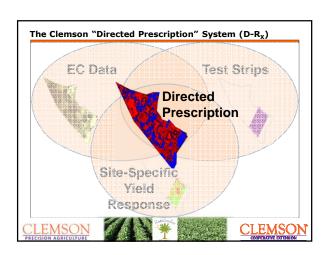
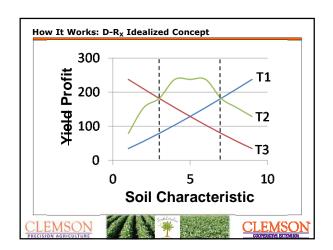


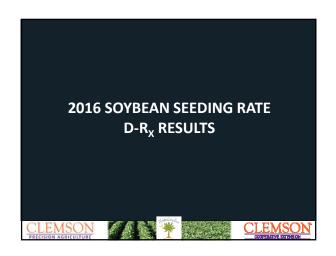
A NEW CONCEPT IN VARIABLE RATE PRESCRIPTION DEVELOPMENT: D-R_X

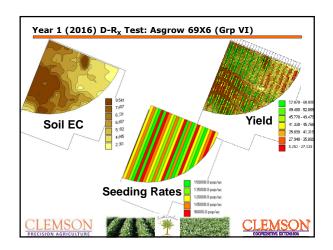
THE CLEMSON
"DIRECTED PRESCRIPTION" SYSTEM

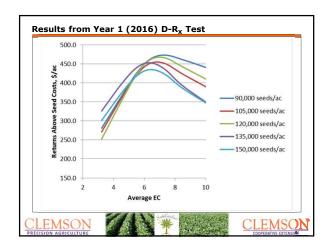
CLEMSON
PRICKSION AGRICULTURE

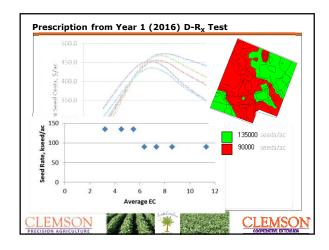


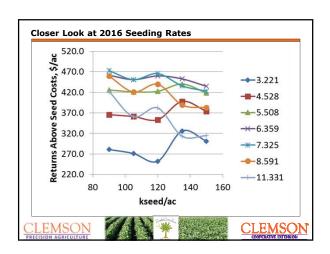


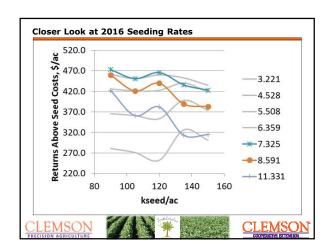




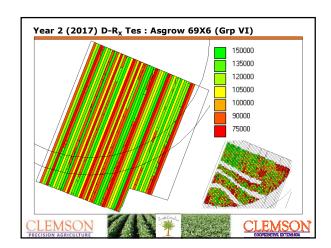


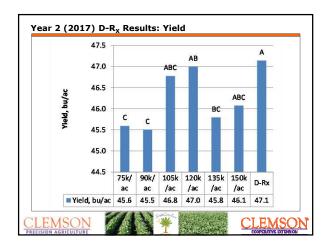


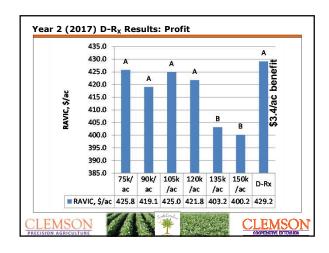


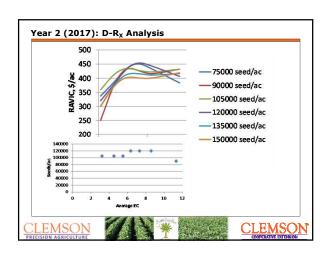


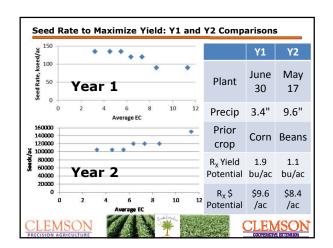














Conclusions

- Variable rate seeding showed potential for yield and profit benefits in both years
 - 1.9 bu/ac and 1.1 bu/ac
 - \$9.6/ac and \$8.4/ac
- Seed rate trend to maximize profit was not the same in both years
 - Number of potential factors
 - Application of Y1 R $_{\rm X}$ in Y2 still profited \$3.4/ac more than most profitable uniform rate



Conclusions

- Variable rate soybean seeding can certainly be profitable
 - ...If you can get the prescription right
 - More work needs to be done to understand profit- and yield-driving factors vs. seed rates
- Many SC soybean growers already own variable rate seeding technology
 - Generally only used on corn crop
 - Development of recommendations for use in soybeans would likely be profitable



