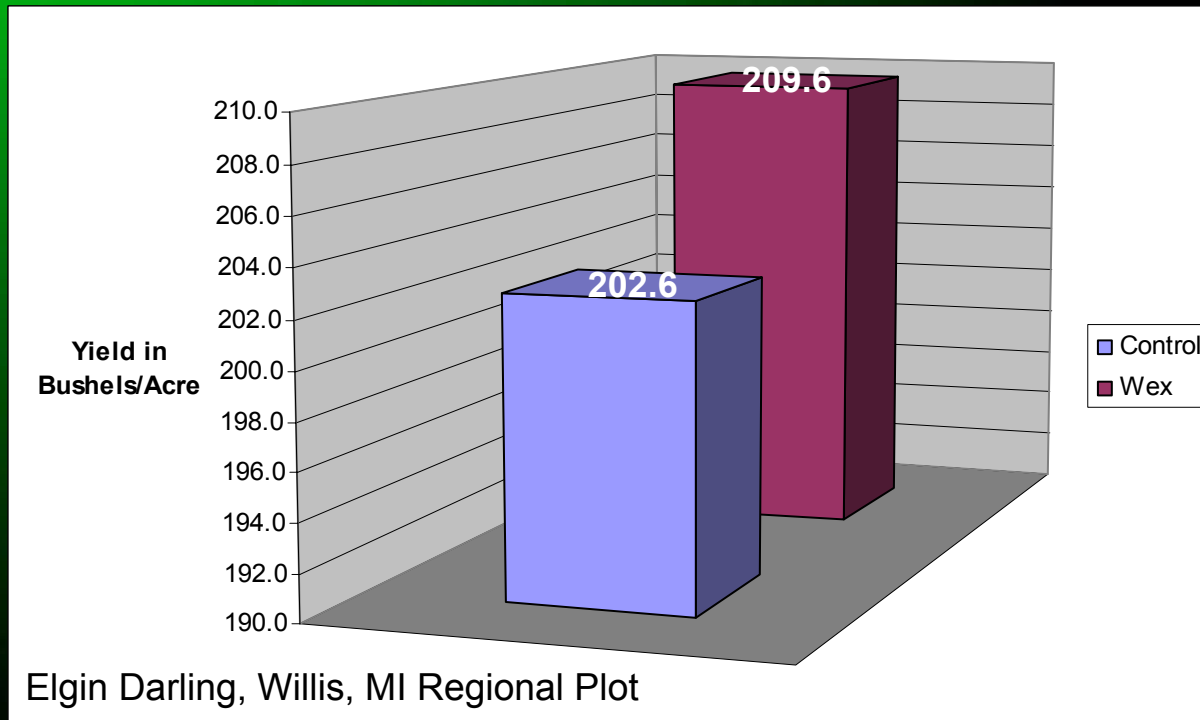


# WEX Research in Corn



## 2005 Regional Research Plot

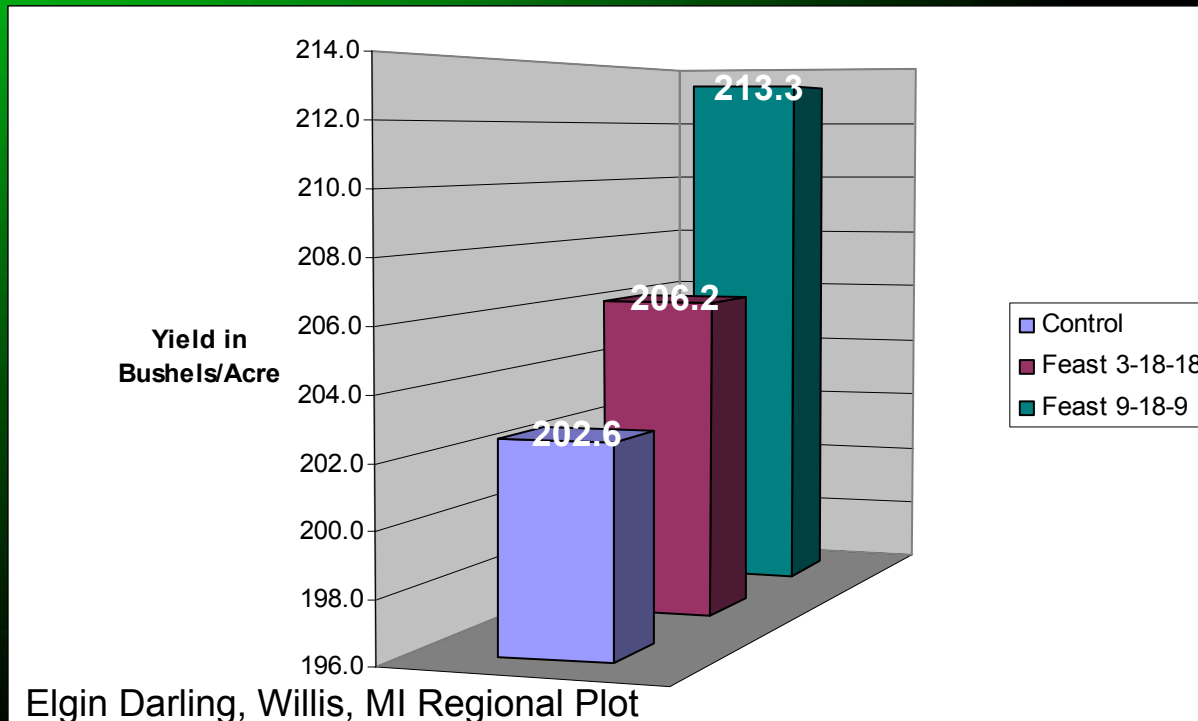


One quart of WEX<sup>®</sup> Multipurpose Wetting Agent was applied as a pre-emerge soil application. The increase in yield was 7 bu/ac or \$10.50 (\$1.50/bu corn) on an investment of about \$4.95. WEX increases yield by helping plants develop larger, more effective root systems.

# Starter Comparison in Corn



## 2005 Regional Research Plot

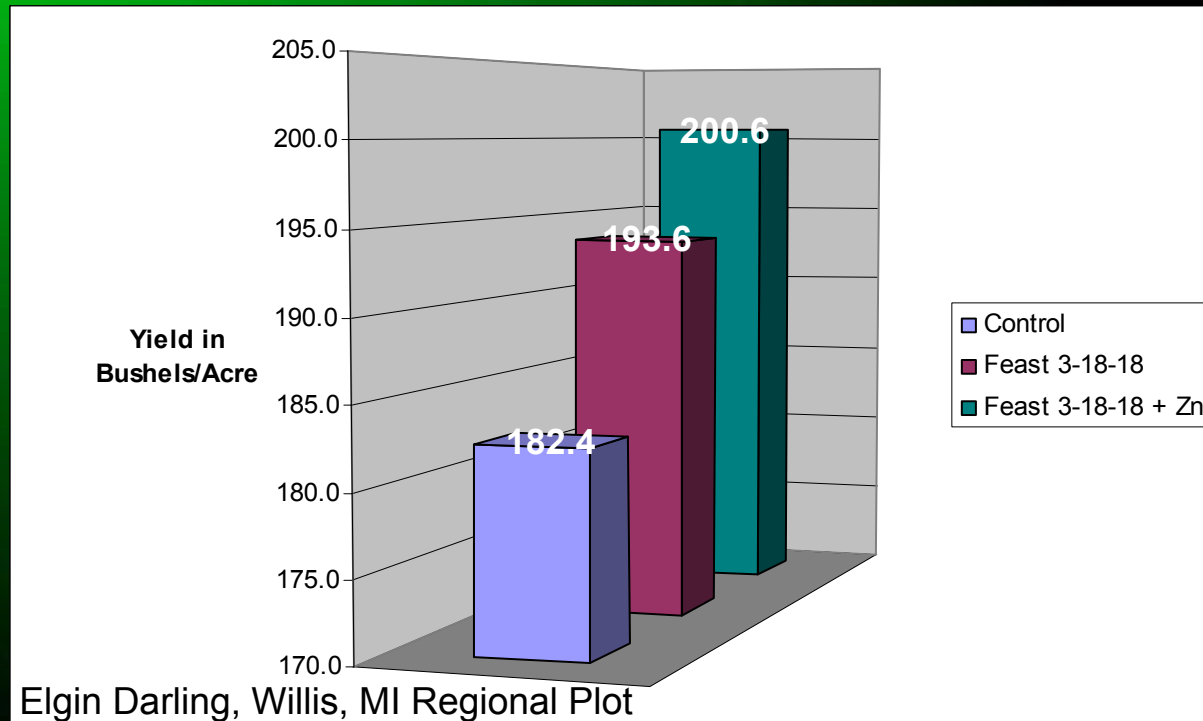


These study results support two important concepts: The use of starter fertilizer and the importance of soil testing to determine the best starter for each situation. Both starter treatments produced significant yield increases, but the Feast<sup>®</sup> 9-18-9 outperformed the Feast 3-18-18 formulation by 7 bu/ac.

# Starter and Zn Research in Corn



## 2005 Regional Research Plot

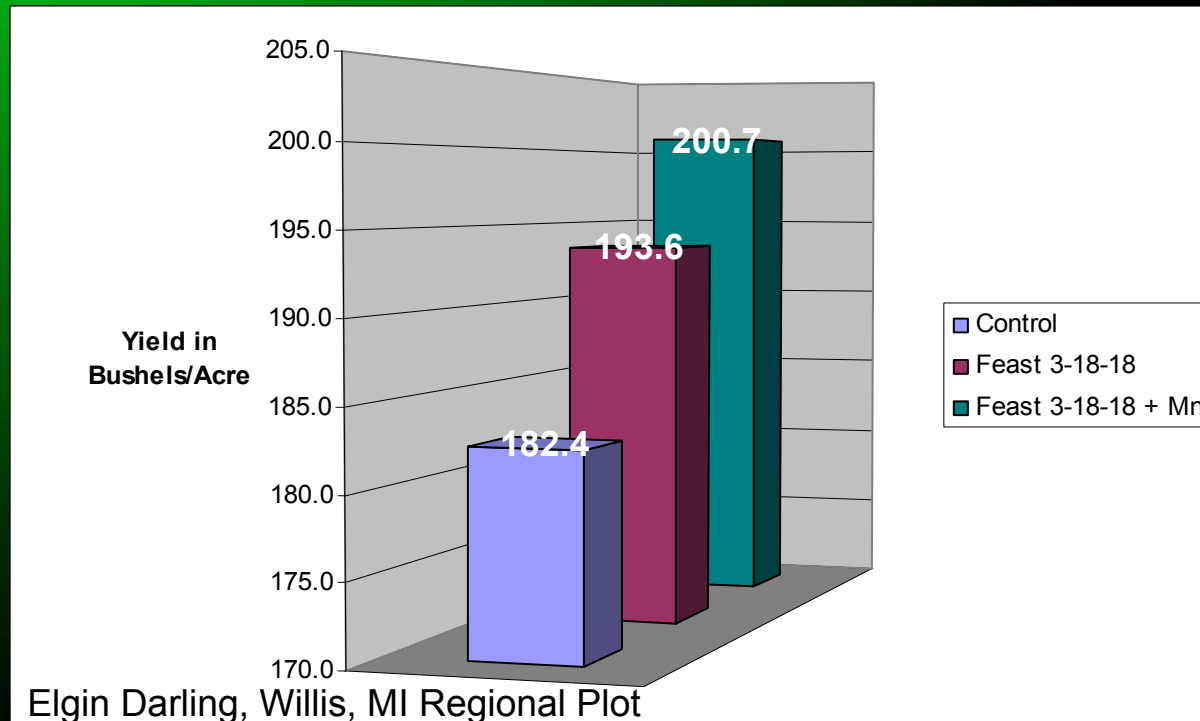


How important is a complete soil test and recommendation program? This research suggests over 18 bu/ac worth of corn. The starter alone produced over 11 extra bu/ac, but adding Feast<sup>®</sup> chelated Zinc produced an additional 7 bu/ac. Knowing which starter and micronutrients to supplement by use of the AgroVantage<sup>®</sup> soil testing system is the best investment at \$0.50/acre that a grower can make.

# Starter and MN Research in Corn



## 2005 Regional Research Plot

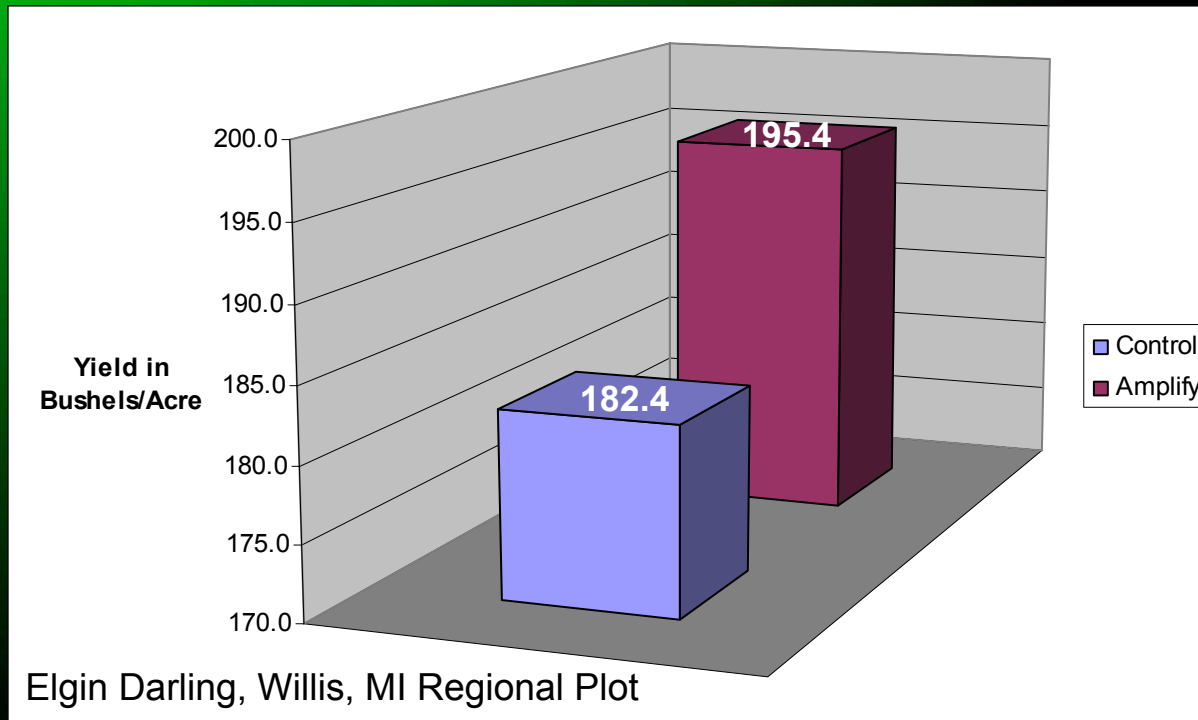


The AgroVantage® System is composed of a combination of products and services designed to efficiently increase yields. This research points out the importance of determining nutrient requirements and providing them in an efficient manner. While the starter fertilizer alone produced a very significant yield increase, adding Manganese to the starter was nearly as important.

# Amplify Research in Corn



## 2005 Regional Research Plot

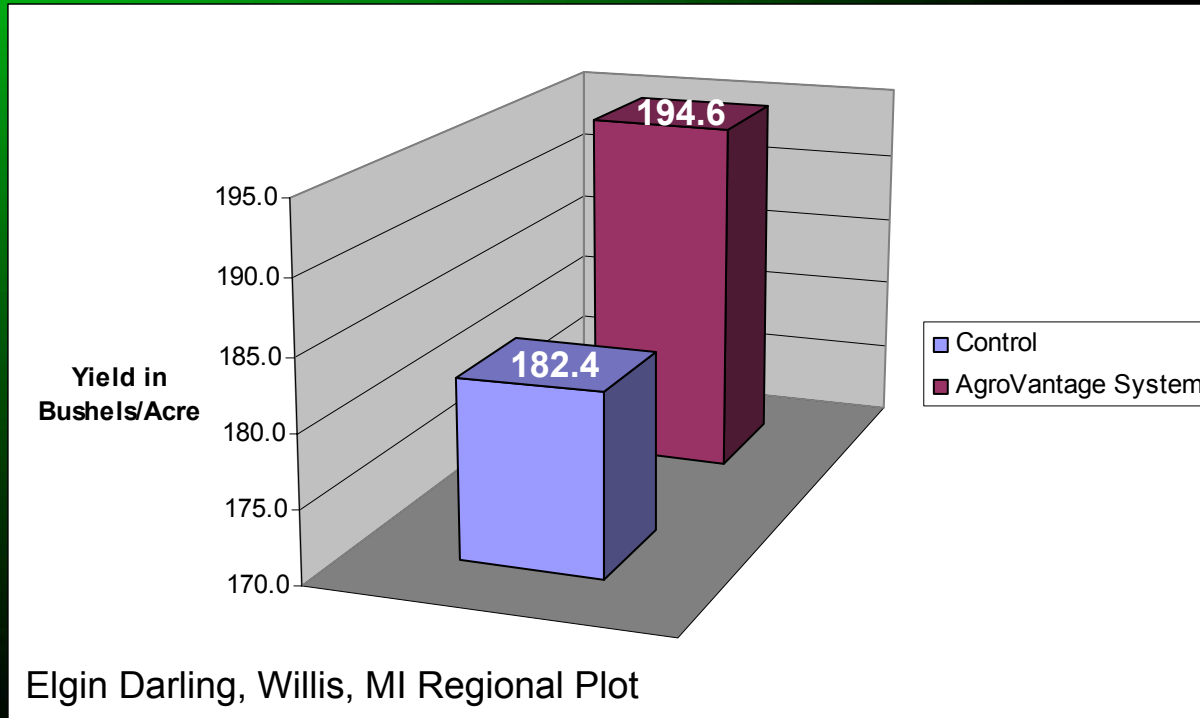


How important is it to get a corn crop off to a good and uniform start? In this case it meant an extra return of 13 bu/ac or \$19.50 (\$1.50 corn) on an investment of about \$2.00. The Amplify<sup>®</sup> technology provides an extra source of energy to germinating seeds making it more likely that each seed develops into a healthy productive plant.

# The AgroVantage System in Corn



## 2005 Regional Research Plot



The AgroVantage<sup>®</sup> System consistently produces better yields than conventional broadcast fertilizer programs. In this study, the AgroVantage System yielded a 12.2 bu/ac increase over the control.