

TRIAL RESULTS

EXECUTIVE SUMMARY

CORN - NEBRASKA

Research on the effect of products containing SumaGrow® on Organic Corn in Plainview, Nebraska



CORN RESULTS

Treatment:	Yield (Bu/Acre)	Total Treatment Cost/Acre	Value/Acre at \$15.90 per bushel	Revenue per Acre	Increase in Profit per Acre
SumaGrow® + 50% grower standard	239.30	\$191.20	\$1,895.26	\$1,704.06	+ \$30.38
Grower Standard	240.00	\$227.48	\$1,901.15	\$1,673.67	

CONCLUSION:

The use of a product containing SumaGrow® has demonstrated the ability to reduce fertilizer inputs (by 50 percent in most cases) and maximize profits. This trial demonstrates that when using a product containing SumaGrow®, producers can reduce fertilizer inputs (even in a high nitrogen demanding crop like corn), maintain crop performance, and increase profits. Even though the yields were statistically the same, by reducing fertilizer application 50 percent and adding a product containing SumaGrow®, the producer increased his profit by \$30.38 per acre over the grower standard.

PRIMARY POINTS:

Crop: Organic Corn
Location: Plainview, Nebraska
Trial Date: 2012

TREATMENT APPLICATION:

SumaGrow® + 50% grower standard
Grower Standard: 100% standard recommended fertilizer application

