Nebraska On-Farm Research Network

Years:	2012
Title:	Fertility
Crop:	Corn
Study ID:	026185201201
County:	York
Objective:	Study effect of starter application on corn production and profitability.
Treatments:	10-34-0+Zn vs "Super Starter" (9-20-0 +S +Zn + "Pixie Dust")

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Information: 2012

Corn
Starter Fertilizer

Hybrid Pioneer 33D49
Planted: 4/24/12 Harvested: 10/10/12
Soil: Hastings Silt Loam
"Super Starter" 9-20-0 + 45S + Zn + "Pixie Dust"

Brawl II ATZ @ 2.1qt	Hero
Durango @ 22 oz	Capture
2 4 D @ 6 oz	Lorsban
Impact @ 0.5 oz	
Durango @ 22 oz	NH3 @ 213 lbs
	11-52-0 @ 100 lbs
Stratego YLD @ 2oz	Liquid 32% @ 18 lbs
Quilt Xcel	

Note: Same rate (4.2 gal/ac) was applied across treatments.

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Results: 2012

Corn

Starter Fertilizer

Treatment	10-34-0+Zn	SuperStarter
Yield, bu/ac @15.5%	228.4	224.9
Cost/Acre	$16.54	$13.50
Prob>/T/ 0.3097 ns	A	A
Moisture, %	12.9	13.0
Prob>/T/ 0.2371 ns	A	A
Harvest Population	31.6	31.0
Prob>/T/ 0.1030 ns	A	A

Summary: There was no significant difference in yield between 10-34-0 + zinc vs SuperStarter in 2012.

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