

N EXTENSION

Nebraska On-Farm Research Network

Years: 2013
Title: Starter - BioAg
Crop: Corn
County: Saunders
Study ID: 095155201301
Objective: Determine the profitability of using starter fertilizer in the production of irrigated corn.
Treatments: Check
Starter - BioAg

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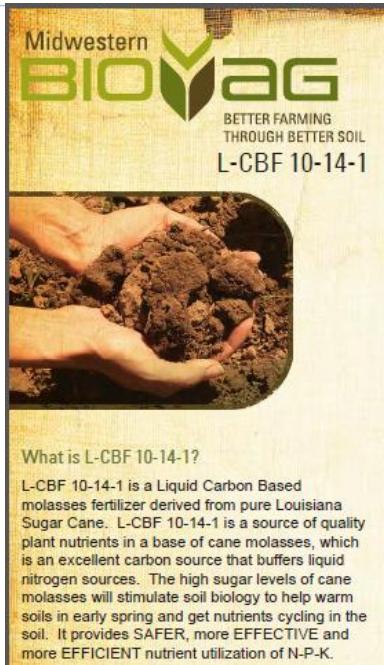
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Information: 2013 Corn - Starter

N 32% 160# N/ac Pre-emerg Surface P 11-52-0
VR Ave. 133#/ac Pre-emerg
K 1-3-5-9sul bio blend
150#/ac Lime Sulfur 21-0-0-24S 200# /ac Pre-emerg
Zinc
Starter Midwester-BioAg
10/14/2001 5 gal InFurrow
Root Surge 2 qt InFurrow
Chelated Zinc 1 pt
InFurrow
Delta Gold 2 oz InFurrow



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Results: 2013

Corn - Starter

	Yield	Cost/A	Moisture
Check	229.3 A	--	16.2 A
BioAg	232.9 A	\$26.00	15.9 A
Prob>/T/	ns		

Pioneer 33D53 planted 5/16/13 @32k, 2" depth - No-tilled, Pivot Irrigated, Harvest 12/3/13

Soils: Yutan eroded - Upland, Soil Test 10-12 ppm P3 = 8.5 to 10 ppm Bray1

Summary: Corn - Starter

(2013) - Although numerically different, there was no significant difference in treatment yields and moisture content. There was a significant cost per acre for the starter treatment.

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