



Nebraska On-Farm Research Network

Years: 2013
Title: Fungicide vs Sugar on Corn
Crop: Corn
County: York
Study ID: 026185201301
Objective: Study effect of fungicide or sugar on corn production and profitability
Treatments: Check vs Stratego vs Sugar

Sponsored by:



In partnership with:



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

Nebraska On-Farm Research Network



Plen-T Sweet

Weight Per Gallon : 9.9 pounds

Net Contents	Net Weight
2.5 Gal.	24.75 Lbs.



Division of Ag Connection Sales, Inc.
877 W. Hwy 36, Seneca, Kansas 66538-9740
Ph. 1-800-635-4743 or 785-336-2121

WARNING: Keep out of reach of children.
Dispose of container in accordance with local, state, & federal regulations.

GENERAL RECOMMENDATIONS

Sure Crop Plen-T Sweet is a natural organic nutrition that helps free up minerals in the soil while increasing microbial activity. It speeds up the release of the elements that are in the soil naturally, to make them more available.

Sure Crop Plen-T Sweet helps furnish energy, carbohydrates, and nitrogen to the biological organisms in the soil.

Sure Crop Plen-T Sweet helps prevent the precipitation of calcium phosphate when phosphate fertilizers are added to the soil.

Storage - Best to store below 100 degrees Fahrenheit. Keep out of direct sunlight.

Safety - Sure Crop Plen-T Sweet is compatible with most insecticides, herbicides, fungicides, liquid fertilizers, and other foliar nutrients, however a compatibility test should always be done.

APPLICATION RATES:

Pre-Planting - Apply 1 - 2 quarts p/ac. of Sure Plen-T Sweet incorporated into the soil.

In Furrow - Apply 1 - 2 quarts of Sure Plen-T Sweet in the furrow blended with starter fertilizer.

Foliar - Apply 1 - 2 pints of Sure Plen-T Sweet when adding to a foliar spray.

LIMITED WARRANTY:

Manufacturer or seller makes no warranty, whether expressed or implied concerning the use of this product, other than for the purposes indicated on the label. Neither manufacturer or seller shall be liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described on the label.

Sponsored by:



In partnership with:



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.



Nebraska On-Farm Research Network

WHAT IS SURE CROP PLEN-T SWEET?

SURE Plen-T Sweet is a natural organic liquid that helps free up minerals in the soil and improves microbial activity.

SURE Plen-T Sweet speeds the release of the elements that are in the soil naturally, to make them more available.

WHY IS SURE CROP PLEN-T SWEET NEEDED?

SURE Plen-T Sweet furnishes energy, carbohydrates, and nitrogen to the biological organisms in the soil. These microbes break down the nitrogen, phosphorus, potassium and other nutrients which are in stover and biomass.

SURE Plen-T Sweet will help prevent the precipitation of calcium phosphate when phosphate fertilizers are added to the soil. It also provides more assurance that trace elements will be available to growing crops.

SURE Plen-T Sweet helps warm early spring seed furrows.

APPLICATION RATES

SURE Plen-T Sweet is compatible with most agricultural products. It may be added to soil applied fertilizers, foliar fertilizers, and mixed with herbicides, insecticides, and fungicides.

Apply 1 to 2 quarts per acre with starter fertilizers; 1 to 2 pints when adding to foliar sprays.

 **SURE CROP** Liquid Fertilizers, Seneca, KS 66538
1-800-635-4743 or 785-336-2121 Fax 785-336-2122

Sponsored by:



In partnership with:

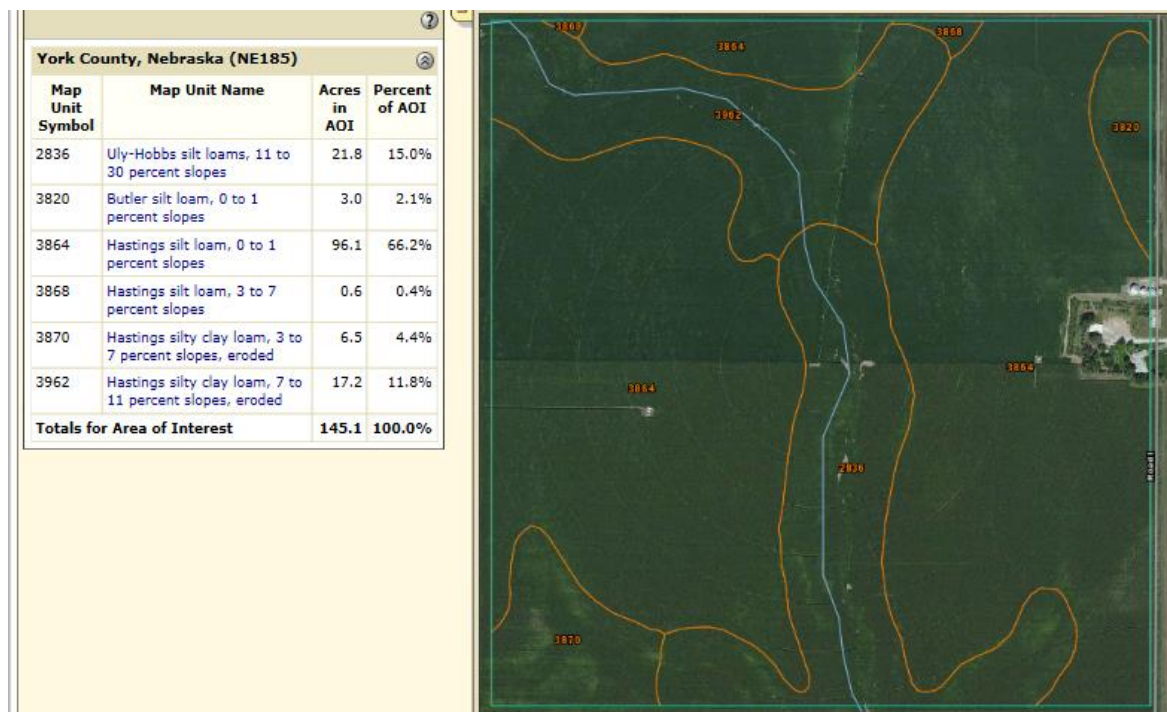


Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.



Nebraska On-Farm Research Network



Sponsored by:



In partnership with:



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.



Nebraska On-Farm Research Network

Results: 2013

Fungicide vs Sugar

	Yield	Moisture	HPop	Lodging	Cost/A
Check	228.0 B	19.6 A	31.0k A	3.13%	--
Sugar	231.4 AB	19.4 A	31.5k A	2.50%	\$6.00
Stratego YLD	232.3 A	19.4 A	32.3k A	3.75%	\$5.63
Prob>/T/	0.0630*	ns	ns		

Pioneer 33D42 Planted 5/10/13 @33k
NH3 @180 lbs fall 2012
Stratego 2 oz @7 leaf, Sugar (PlenTSweet) 3qts
10 gal / acre
Note: Application costs not noted

Sponsored by:



In partnership with:



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.



Nebraska On-Farm Research Network

Summary: Fungicide vs sugar

(2013) The Stratego treatments applied at V7 yielded significantly higher than the check treatment. There was no statistical difference in moisture, plant population or percent lodging.

Sponsored by:



In partnership with:



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.