

## On-Farm Comparison Results WILKENS

### Nebraska Soybean & Feed Grains Profitability Project

<b><i>Years:</i></b>	2006
<b><i>Title:</i></b>	Weed Control
<b><i>Crop:</i></b>	Corn
<b><i>NSFGPP Operator:</i></b>	Dennis Wilkens, Washington County
<b><i>Private Industry Cooperator:</i></b>	Jerry Mulliken
<b><i>Objective:</i></b>	To determine & document the effect of herbicide application method on the profitability of corn production.
<b><i>Treatments:</i></b>	Blanket herbicide application vs. Weed Map herbicide application.

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Results:	2006	Corn (Sucroso 114-03)	
<u>Variable</u>	<u>Blanket</u>	<u>Map</u>	<u>Prob &gt;/T/</u>
Yield, bu/ac @ 15.5%	138	140	0.644 ns
Moisture, %	26.0	26.0	0.873 ns
Cost/ac	\$30.40	\$25.82	---
% Treated	100%	63%	
<u>Treatment</u>	<u>Weed Presence</u>		
Map	No Weeds	140.3	26.8
Map	Weeds	142.3	27.3
Blanket	No Weeds	140.3	27.3
Blanket	Weeds	138.3	25.6

Planting Date: 4/28/06

Harvesting Date: 9/24/06

Summary: There was no significant difference between the two treatments in terms of yield & grain moisture at harvest.

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