



On-Farm Comparison Results

- EMANUEL

Year: 2000

Title: Late Season Nitrogen Application

Crop: Soybeans

NSFGPP Operator: Francis Emanuel, Dodge County

Consultant: Bob Caldwell, UNL

Objective: To determine and document the effect of late season nitrogen fertilizer application on the profitability of producing soybeans

Treatments: No nitrogen fertilizer vs. 30 lbs N/acre (28-0-0) applied in irrigation water



On-Farm Comparison Results

- EMANUEL

Results:

	<u>Variable</u>	<u>No N</u>	<u>30# N/ac</u>	<u>Prob>F</u>
2000	Yield, bu/ac at 13%	40	40	0.148 ns
	Moisture, %	10.4	10.5	0.373 ns
	Cost Fertilizer	----	\$6.30/ac	
	Equipment	----	\$	
	Total	----	\$	
2001	Yield, bu/ac at 13%	55	57	0.241 ns

Summary: The application of nitrogen fertilizer in irrigation water had no effect on soybean seed yield or seed moisture in 2000 or 2001.