



Nebraska On-Farm Research Network

Years: 2004

Title: Relay Cropping

Crop: Soybeans

Study ID: 113155200401

County: Saunders County

Objective: To determine and document the effect on profitability of relay cropping wheat into seed corn residue followed by soybeans.

Treatments: Seed corn/Soybeans vs. Seed corn/Wheat/Soybeans.

Nebraska Soybean & Feed Grains Profitability Project



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Results: 2004 (Kaup 2746 RR)

<u>Variable</u>	<u>Conv.</u>	<u>Relay</u>	<u>Prob >/T/</u>
Soybean Yield, bu/ac at 13%	67	40	<.0001 ***
Soybean Moisture, %	10.1	10.1	1.0000 ns
Soybean Test Wt, lbs/bu	57	57	0.7577 ns
Wheat Yield, bu/ac at 13%	---	52	---
Return Difference \$/ac	38.79	0	<.0001 ***

Summary: Relay cropping was less profitable than conventional cropping in 2004 due to reduced yields of soybeans planted in wheat and exceptional conventional soybean yield.

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