



# Nebraska On-Farm Research Network

## In Furrow Deep Ripping (Aeration) vs. None-Irrigated Corn

Study ID: 043155199501

County: Saunders

Year: 1995

OBJECTIVE: To determine and document the profitability of in furrow deep ripping (aeration) versus none in irrigated corn.

RIPPING			NONE		
Treatment:			Treatment:		
Fertilize:	Anhydrous Ammonia 170 pounds per acre (actual)		Fertilize:	Anhydrous Ammonia 170 pounds per acre (actual)	
Harrow			Harrow		
Plant			Plant		
Herbicide:	1995-3 pounds Extrazine, .5 pounds Atrazine and .5 pints 2,4-D		Herbicide:	1995-3 pounds Extrazine, .5 pounds Atrazine and .5 pints 2,4-D	
Cultivate			Cultivate		
Deep Ripped after cultivation			None		
Harvest			Harvest		
<hr/>			<hr/>		
Comparative cost (per acre)			Comparative cost (per acre)		
Deep Ripping	\$10.00	\$10.00	None	\$0.00	\$0.00
Total	\$10.00	<hr/> \$10.00	Total	\$0.00	\$0.00
VARIABLE	Moisture (%)		Yield (15.5 %) (bushels/acre)		
Ripped	15.6		133 ++		
Conventional	15.6		150		

++ non-randomized comparison

Summary: No conclusions can be drawn from 1995 data since it was a non-randomized comparison.

**Nebraska Soybean & Feed Grains Profitability Project**



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