



On-Farm Comparison Results

- FRAHM

Year: 1999-2000

Title: Pre-planting Row Preparation

Crop: Corn

NSFGPP Operator: Steve Frahm, Saunders County

Private Industry Cooperator: Mark McKenzie/Rob Nielsen

Objective: To determine and document the effect of pre-plant row treatment on the yield and profitability of producing corn

Treatments: None vs. Row Stalker. (Both shredded)



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Results:

| Corn | <u>Variable</u> | <u>None</u> | <u>Stalker</u> | <u>Prob>/T/</u> |
|------|--------------------------|-------------|----------------|---|
| 1999 | Yield, bu/ac at 15.5% | 190 | 194 | Not randomized, thus, no conclusions can be drawn. |
| | Moisture, % | 14.6 | 14.6 | |
| | Test Weight | 62.4 | 62.4 | |
| | Population | 28,600 | 28,700 | |
| Corn | <u>Variable</u> | <u>None</u> | <u>Stalker</u> | <u>Prob>/T/</u> |
| 2000 | Yield, bu/ac at 15.5% | 151 | 154 | 0.022** |
| | Moisture, % | 12.2 | 12.2 | 0.88 ns |
| | Test Weight | 61.3 | 61.3 | 0.82 ns |
| | Population | 28,100 | 28,100 | 0.98 ns |
| | Cost | ----- | | 4.00 |