



Nebraska On-Farm Research Network

Soybean Herbicide Evaluation

Study ID: 104025199801

County: Cass

OBJECTIVE: To determine and document the effect of using soil applied herbicide in addition to Roundup vs. Roundup alone.

TREATMENTS:

1998	<u>Cost/acre</u>
Roundup Ultra, 1 pt/ac burndown	\$5.75
Ammonium Sulfate	.53
2,4-D, 0.25 pt/ac	.57
Roundup Ultra, 1 qt/ac post	<u>11.50</u>
Total	\$18.35
Roundup Ultra, 1 pt/ac burndown	\$5.75
Ammonium Sulfate	.53
2,4-D, 0.25 pt/ac	.57
Prowl, 2 pt/ac	6.50
Scepter DF, 1 oz/ac	7.03
Command 3ME, 0.6 pt/ac	4.35
Roundup Ultra, 1 qt/ac post	<u>11.50</u>
Total	\$36.23

RESULTS:

Moisture (%)	
Roundup only	11.5
Roundup + soil appl.	11.5
Test Wt, lbs/bu	
Roundup only	56.7
Roundup + soil appl.	57.1
Seed Yield, bu/ac @ 13%	
Roundup only	55
Roundup + soil appl.	56

Summary: No significant difference between treatments in 1998. Soybeans planted late (5/29/98) due to wet weather.

Nebraska Soybean & Feed Grains Profitability Project

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