



# Nebraska On-Farm Research Network

## Soybean Herbicide Programs

Study ID: 098155199801

***County: Saunders***

**OBJECTIVE:** To determine and document the effect of various herbicide programs on the profitability of soybean production.

<b>TREATMENTS:</b>	<u>Cost/acre</u>
	<u>1998</u>
Roundup post ( 1 ½ pt)	\$14.10
Roundup burndown (1/2 pt)	
+ Roundup post (1/2 pt)	\$27.31
Command 3 ME pre (1 ½ pt)	
+ Roundup post ( 1 ½ pt)	\$29.91
Pursuit Plus pre (1 pt)	
+ Roundup post (1 ½ pt)	\$23.84

<b>RESULTS:</b>	<u>1998</u>
Moisture (%)	
Roundup post	13.3
Roundup pre + post	13.5
Command pre + Roundup post	13.4
Pursuit pre + Roundup post	13.5
Seed Yield (bu/ac @ 13%)	
Roundup post	46
Roundup pre + post	43
Command pre + Roundup post	44
Pursuit pre + Roundup post	46

**Summary:** The use of Roundup alone post applied in 1998 resulted in the maximum yield at a cost that was less than the other treatments. There were no significant differences in seed yield due to herbicide treatment.

**Nebraska Soybean & Feed Grains Profitability Project**

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