

PHYTOPHTHORA RESISTANT TREATED VERSUS UNTREATED SOYBEANS
BILL LANDON

Objective: To determine and document the effect on profitability of Phytophthora resistant treated versus untreated soybeans.

UNTREATED

RIDOMILTREATED

Treatment:

Treatment:

Drill

Drill:Ridomil treatment

Herbicide: 1 quart Prowl, .21 pounds
Canopy and 4oz Pursuit

Herbicide: 1 quart Prowl,.21 pounds
Canopy and 4oz Pursuit

Costs:

Costs:

Ridomil \$5.00

Comparative cost \$0.00

Comparative cost \$5.00

ON-FARM RESEARCH COMPARISON RESULTS - BILLLANDON

VARIABLE	1992
Early population	
Untreated	
Ridomil	
Final population	
Untreated	108000
Ridomil	103000
Population loss	
Untreated	
Ridomil	
Plant height	
Untreated	
Ridomil	
Pod height	
Untreated	
Ridomil	
Moisture	
Untreated	
Ridomil	
Sample weight	
Untreated	
Ridomil	
Yield(13%)	
Untreated	64.8 **
Ridomil	65.9

* - significantly different at 95 % confidence level

** - significantly different at 99% confidence level