

ACCELERATOR VERSUS LIQIPREP XT VERSUS NO INOCULANT
BURDETTE PIENING

Objective: To determine and document the effect on profitability of the use of two different inoculant versus no inoculant.

ACCELERATOR

LIQIPREP XT

Treatment:

Treatment:

Shred

Shred

Herbicide: 2 quarts Lasso MT, 6oz
Preview, .8 pints Command and NIS

Herbicide: 2 quarts Lasso MT, 6oz
Preview, .8 pints Command and NIS

Planting: Accelerator, 1.70/ac

Planting: Liqiprep XT, .80/ac

Cultivation

Cultivation

Costs:

Costs:

Accelerator \$1.70

Liqiprep XT \$0.80

Comparative cost \$ 1.70

Comparative cost \$0.80

ON-FARM RESEARCH COMPARISON RESULTS - DAVIDGRIMES

VARIABLE	1992
Pod height	
Narrow 3980	5.0" **
Narrow 3940	5.0" **
Wide 3980	7.0" **
Wide 3940	5.0" **
Moisture	
Narrow 3980	10.9% **
Narrow 3940	10.6% **
Wide 3980	10.8% **
Wide 3940	10.3% **
Sample weight	
Narrow 3980	56.8 **
Narrow 3940	56.4
Wide 3980	56.4
Wide 3940	56.2 **
Yield	
Narrow 3980	52.4 *
Narrow 3940	52.8
Wide 3980	53.2
Wide 3940	51.6

* - significantly different at 95% confidence level

** - significantly different at 99% confidence level