

Check vs. Replant Soybeans

Cooperator Name:

Field Location:

Current Crop:

Previous Crop:

Hybrid, Planting Date and Planting Pop:

Fertilizer:

Insecticide:

Herbicide:

Harvest Date, Stand Count and % Stalk Rot:

Tillage type/equip/row:

Irrigated/Rainfed?

Amount of Water?

Fungicide Product and Rate:

Average Stand Count Prior to Replant

Study Objective: Determine the effect of replanting soybeans after hail damage on soybean yield/economics.

A= Replant: Replant soybeans next to old row. Be sure to inoculate & take stand counts. Need 2 harvest widths.

B= Check Treatment: Untreated by skipping with the planter ensuring 2 harvest widths.

Data to be collected: yield, moisture, before replant stand counts, harvest stand counts, any additional observations, % lodging/stalk rot.

Plant		Skip		Plant		Skip		Plant		Skip		Plant	
A	A	B	B	A	A	B	B	A	A	B	B	A	A
	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6							

*****Treat and Harvest in this Order*** (Need at least 6 reps but can do more)**

Treatment	Rep	Rows	Length	Width	Acres	WeiꞤ Moi Yield
Replant	Border	harvest width				
Replant	1	harvest width				
Check	1	harvest width				
Check	2	harvest width				
Replant	2	harvest width				
Replant	3	harvest width				
Check	3	harvest width				
Check	4	harvest width				
Replant	4	harvest width				
Replant	5	harvest width				
Check	5	harvest width				
Check	6	harvest width				
Replant	6	harvest width				
Fungicide	Border	harvest width				