

Soybean Show Plot – 2006

Planted: RM Group 2.7 to 3.2 - April 22, 2006
 All others – May 6, 2006
Harvested: September 27 & October 2, 2006
Rows: Six 30" rows
Seeding Rate: 110,000 seeds/A.

Previous Crop: Corn
Tillage: V-Rip / Field Cultivator
Herbicide: 32 oz. Glyphosate

RAINFALL	
April	2.5 in.
May	6.6 in.
June	2.5 in.
July	3.6 in.
August	<u>6.3 in.</u>
Total	21.5 in.

Yield Rank	Brand-Variety	Relative Maturity	Standability 1 = Erect 5 = Flat	2006 Bushels* Per Acre
1	BECK 444NRR	4.4	3.0	74.7
2	BECK 422NRR	4.2	1.0	73.9
3	BECK 342NRR	3.4	1.0	72.8
4	BECK 405NRR	4.0	4.0	71.8
5	BECK 321NRR	3.2	2.0	70.8
6	BECK 367NRR	3.7	3.0	68.6
7	BECK 381N**	3.8	1.0	67.6
8	BECK 354NRR	3.5	3.0	66.8
9	BECK EX 6637	4.6	1.0	66.6
10	BECK 297NRR	2.9	3.0	64.4
11	BECK 375NRR	3.7	3.0	63.1
12	BECK 274NRR	2.7	2.0	62.9
13	BECK EX 6642	4.5	1.0	61.9
14	BECK 476NRR	4.7	3.0	61.8
15	BECK 323RR	3.2	1.0	60.7
16	BECK 383NRR	3.8	2.0	59.4
17	BECK 298CRR	2.9	3.0	59.1
18	BECK 286NRR	2.8	<u>1.0</u>	<u>55.3</u>
	AVERAGE		2.1	65.7

**Herbicide: 5 oz. Raptor / 8 oz. Flexstar and 16 oz. Flexstar / 10 oz. Fusion

Seed Treatment Study – 2006

Planted: May 8, 2006
Harvested: Sept. 22 & Oct. 2, 2006
Rows: Eleven 15" rows
Seeding Rate: 140,000 seeds/A.

Previous Crop: Corn
Tillage: Chisel / Field Cultivator
 Disc
Herbicide: 32 oz. Glyphosate

Purpose: This is our continued study comparing Beck's Sure Gro treatment to untreated soybeans. In addition we compared each of the two entries to Beck's Sure Gro treated soybeans with Cruiser, an insecticide labeled for early season control of bean leaf beetle and soybean aphid.

Yield Rank	Brand-Variety	Seed Treatment	Population	Standability 1 = Erect 5 = Flat	Bushels* Per Acre
1	BECK 444NRR	Untreated	88,605	2.0	79.4
2	BECK 444NRR	Sure Gro	100,419	2.0	76.8
3	BECK 444NRR	Sure Gro with Cruiser	100,419	2.0	73.8
4	BECK 354NRR	Sure Gro with Cruiser	106,326	1.0	71.4
5	BECK 354NRR	Sure Gro	103,372	1.0	67.9
6	BECK 354NRR	Untreated	115,187	<u>1.0</u>	<u>63.7</u>
	AVERAGE			1.5	72.2

*Bushels per acre corrected to 13% moisture. Weighed by: Beck's Hybrids – Scott Ebelhar.

Summary: Poor weather conditions after planted led to very erratic stands in this year's trial. Heavy rains followed by high temperatures led to crusting which required the use of a rotary hoe to ensure plant establishment. Even with thin erratic stands, average yield for the test was comparable to the average yield of other trials on the Southern PFR farm, once again proving that Beck's 130 Profit Pack with Sure Gro Seed Treatment will help to maintain yield even when lowering seeding populations by at least 10%.