

BECK'S Double Crop Soybean Population Study – 2010

Location: L1, L2 & L3 plots
Planted: July 1, 2010
Harvested: October 25, 2010
Rows: Eleven 7.5" rows
Population: Various

Previous Crop: Wheat
Tillage: No-Till
Herbicide: 22 oz. Roundup WeatherMax

RAINFALL	
April	2.1 in.
May	4.5 in.
June	11.5 in.
July	4.2 in.
August	<u>3.0 in.</u>
Total	25.3 in.

Purpose: To evaluate six soybean varieties at a range of populations in a double crop situation to find the best fit of double crop maturity and population in Central Indiana.

Yield Rank	Brand	Bushels [†] Per Acre			Average Bu./A.
		<u>175,000</u>	<u>225,000</u>	<u>275,000</u>	
1	BECK 294NR™*	47.9	52.4	57.5	52.6
2	BECK 357NR™*	49.9	54.4	51.0	51.8
3	BECK 400NR™*	51.1	53.0	49.4	51.2
4	BECK 432NR™*	44.4	51.3	54.9	50.2
5	BECK 388NR™*	43.8	48.3	50.9	47.7
6	BECK 322NR™*	<u>41.4</u>	<u>45.1</u>	<u>43.2</u>	<u>43.2</u>
	AVERAGE	46.4	50.8	51.2	49.5

[†]Bushels per acre corrected to 13% moisture.

*XL™ brand seed is distributed by Beck's Superior Hybrids, Inc. ™XL is a trademark of Pioneer Hi-Bred.

Summary: BECK 294NR™* led the pack with the highest average yield across all populations at 52.6 Bu./A. The top three ranking varieties average within 1.5 bushels of each other showing that this plot is very consistent. As we evaluate the three populations we see the highest average yield at 275,000 beans per acre; however, 225,000 beans per acre only fell short by 0.4 Bu./A.

