

BECK'S No-Till Double-Crop Soybeans after Wheat Study – 2009

Location: A5 plot
Planted: June 30, 2009
Harvested: November 5, 2009
Rows: Twenty Four 7.5" rows

Seeding Rate 275,000 seeds/A.
Previous Crop: Wheat
Tillage: No-Till
Herbicide: Burndown: 1 qt. Durango
 Post: 1 qt. Durango

RAINFALL	
April	7.3 in.
May	4.5 in.
June	5.6 in.
July	2.3 in.
August	3.0 in.
Total	22.7 in.

Purpose: Double crop soybeans after wheat can be profitable in Central Indiana if the weather cooperates. For double crop soybeans to be successful, we need adequate rainfall during July and August along with a normal to later than normal frost.

Yield Rank	Brand	Plant Height (IN.)	Pod Height (IN.)	Standability 1 = Erect 5 = Flat	2009 Bushels [†] Per Acre
1	BECK 322NR™*	34.0	2.5	1.0	38.5
2	BECK 299NR™*	28.0	2.0	1.0	37.4
3	BECK 282R™*	27.0	3.0	1.0	36.9
4	BECK 326RV	27.0	3.0	1.0	34.3
5	BECK 325NR™*	28.0	2.5	1.0	33.6
6	BECK 274NR	25.0	2.0	1.0	32.9
7	BECK 388NR™*	28.0	3.0	1.0	32.5
8	BECK 400NR™*	32.0	2.0	2.0	31.4
9	BECK 355R™*	22.0	2.0	1.0	31.4
10	BECK 342NR	23.0	2.0	1.0	31.3
11	BECK 362NR™*	24.0	2.0	1.0	31.2
12	BECK 445NR	25.0	2.0	1.0	27.8
13	BECK 359NRV	24.0	2.0	1.0	27.4
14	BECK 399NR	27.0	2.5	1.0	27.0
AVERAGE		26.7	2.3	1.1	32.4

[†]Bushels per acre corrected to 13% moisture. *XL Brand distributed by Beck's Superior Hybrids, Inc.

DOUBLE CROP SOYBEAN PLOT AVERAGES

Year	Planting Date	Plant Height (IN.)	Bushels* Per Acre
2009	June 30	26.7	32.4
2008	July 8	23.0	35.7
2007	July 3	30.3	46.0
2006	July 6	28.2	29.0
2005	July 6	23.8	40.2
2004	June 30	25.5	27.0
2003	July 18	23.8	9.6
2002	July 3	24.3	29.7
2001	June 29	27.0	37.5
2000	June 29	25.0	29.7
1999	June 30	12.1	1.2
1998	June 29	29.0	31.9
1997	July 16	24.8	17.9
1996	July 12	18.6	25.8
1995	July 8	12.9	1.4
1994	July 8	22.2	21.5
1993	July 7	26.0	29.0
1992	No Plot	No Plot	No Plot
1991	June 25	26.0	32.4
Average		24.1	25.6

Average does not include 1992.

Source: Ken Scheeringa, Purdue Agronomy Dept.

*Vincennes location. (Killing Frost = 32°F, Killing Freeze = 28°F).

**Bloomington location.

FIRST KILLING FREEZE (28° OR LESS)

	North	Central	South
	Columbia City	Farmland	Indianapolis Washington
2009	Oct. 17	Oct. 17	----
2008	Oct. 22	Oct. 22	Oct. 30
2007	N/A	Oct. 28	Nov. 7
2006	Oct. 25	Oct. 15	Oct. 16
2005	Oct. 29	Oct. 29	Nov. 16
2004	Oct. 5	Oct. 5	Nov. 13
2003	Oct. 2	Oct. 2	Nov. 7
2002	Oct. 14	Oct. 14	Oct. 14
2001	Oct. 7	Oct. 7	Oct. 28
2000	Nov. 5	Nov. 5	Nov. 15
1999	Oct. 21	Oct. 18	Nov. 3
1998	Oct. 22	Nov. 4	Nov. 5
1997	Oct. 23	Oct. 15	Oct. 22
1996	Nov. 2	Nov. 2	Nov. 2
1995	Sept. 23	Sept. 23	Nov. 3
1994	Oct. 27	Oct. 27	Nov. 23
1993	Oct. 10	Oct. 11	Nov. 1
1992	Oct. 19	Oct. 19	Oct. 19
1991	Sept. 28	Oct. 16	Oct. 16
1990	Oct. 26	Oct. 26	Oct. 27
1989	Oct. 4	Oct. 4	Nov. 3
1988	Oct. 14	Oct. 6	Oct. 12
1987	Oct. 12	Oct. 4	Oct. 12
1986	Nov. 3	Nov. 3	Nov. 10
1985	Nov. 20	Oct. 2	Nov. 21

Summary: This year's yields were 6.8 Bu./A. above our eighteen year average. The soil condition was not perfect when we planted this plot. This plot received adequate and timely rains to finish the soybeans for harvest.