

## BECK'S Corn Plot - Arcadia - 2005

**Location:** ½ mile West of Arcadia      **Previous Crop:** Wheat  
**Planted:** May 18, 2005                      **Tillage:** Plow / S-tine  
**Harvested:** October 11, 2005              **Herbicide:** PPI: 2.5 qts. Bicep II Magnum  
**Rows:** Four 30" rows                              1.0 qt. Princep  
**Population:** 28,700 seeds/A.                      Post: 1.6 qts. Lexar / 8 oz. Stinger  
**Soil Type:** Crosby & Miami                      **Insecticide:** Aztec

RAINFALL	
April	3.4 in.
May	3.2 in.
June	4.0 in.
July	6.8 in.
August	<u>3.3 in.</u>
Total	20.7 in.

Yield Rank	Brand-Hybrid	Harvested Population	Test Weight	Percent Broken Stalks	Percent Moisture	2005 Bushels* Per Acre	2 Yr. Average* 04 - 05
1	BECK 6722RR	27,500	54.5	4.5	22.0	207.2	----
2	BECK 5444RR	24,500	54.8	5.1	19.6	204.1	----
3	BECK EX 2426CB (5538Hx1 Genetics)	27,000	55.3	0.9	20.9	201.5	----
4	BECK 5616RR	26,000	54.8	1.8	20.0	200.5	----
5	BECK EX 3591	22,250	53.5	0.9	19.4	195.6	----
6	BECK 4996Hx1	28,500	53.8	0.0	18.9	195.2	----
7	BECK EX 0588	25,000	55.0	7.1	18.5	195.1	----
8	BECK 5129	28,750	54.5	0.8	18.7	195.1	211.0
9	BECK 5959RW	27,500	53.3	0.9	21.3	192.8	----
10	BECK 5222	27,500	55.5	5.5	18.9	190.8	----
11	BECK 5827	23,750	55.7	3.2	19.4	189.8	201.9
12	BECK EX 0409	20,750	52.3	0.0	22.0	187.9	----
13	BECK 5422CBCL	25,500	53.0	4.1	21.5	187.2	----
14	BECK 6197	23,250	53.0	0.0	22.4	186.0	----
15	BECK 5012CBRR	29,000	55.8	0.0	18.2	185.7	----
16	BECK 5366	23,500	55.0	1.2	19.4	185.3	201.1
17	BECK EX 1581	22,250	55.5	1.1	19.3	183.5	----
18	BECK 5166	27,250	54.8	0.0	18.3	181.3	197.7
19	BECK EX 2413 (5507RWRR Genetics)	26,250	54.8	1.0	19.5	179.2	----
20	BECK EX 2504	25,000	55.0	4.9	19.4	176.2	----
21	BECK EX 3417	20,500	55.0	2.7	18.9	174.3	----
22	BECK EX 2411CB (5228CBRR Genetics)	27,750	55.5	0.0	19.0	174.3	195.7
23	BECK EX 1286	28,750	54.0	0.8	17.9	173.0	----
24	BECK 6097CB	<u>21,750</u>	<u>52.8</u>	<u>0.0</u>	<u>21.7</u>	<u>172.0</u>	<u>----</u>
	AVERAGE	25,406	54.5	1.9	19.8	188.1	201.5

## BECK'S Zone-Till Hybrid Comparison Study - 2005

**Location:** Field K (S)                              **Previous Crop:** Soybeans  
**Planted:** May 3, 2005                              **Tillage:** Zone-Till  
**Harvested:** October 10, 2005                  **Herbicide:** PPI: 2.5 qts. Bicep II Magnum  
**Rows:** 30" rows                                      1.0 qt. Princep  
**Population:** 29,000 seeds/A.                      Post: 1.6 qts. Lexar / 8 oz. Stinger  
**Insecticide:** Aztec

RAINFALL	
April	3.4 in.
May	3.2 in.
June	4.0 in.
July	6.8 in.
August	<u>3.3 in.</u>
Total	20.7 in.

Yield Rank	Brand-Hybrid	Harvested Population	Test Weight	Percent Broken Stalks	Percent Root Lodging	Percent Moisture	Bushels* Per Acre
1	BECK 6722RR	28,500	53.5	7.0	3.5	20.4	248.4
2	BECK 6197CB	27,000	52.0	0.0	0.0	21.2	239.8
3	BECK 5538	26,000	56.5	3.8	0.0	19.3	231.5
4	BECK 5616	29,500	55.5	3.4	0.0	18.7	229.2
5	BECK 5222	29,000	55.0	10.3	3.4	18.7	226.9
6	BECK 5012	26,000	57.5	1.9	0.0	16.4	220.3
7	BECK 5129	28,500	55.5	1.8	0.0	17.0	219.6
8	BECK 5012 (No Aztec)	28,000	57.5	0.0	0.0	16.0	215.7
9	BECK 7997CBCL	28,000	53.0	0.0	0.0	22.8	214.7
10	BECK 5959RW	27,500	52.5	3.6	0.0	19.2	214.5
11	BECK 5827	27,500	55.0	1.8	1.8	18.7	214.3
12	BECK 5597CB	27,500	53.5	5.5	0.0	19.6	207.2
13	BECK 6097CB	<u>23,500</u>	<u>52.5</u>	<u>4.3</u>	<u>0.0</u>	<u>20.1</u>	<u>197.4</u>
	AVERAGE	27,423	54.6	3.3	0.7	19.1	221.5

\*Bushels per acre corrected to 15% moisture.