

BECK'S Corn Plot - Atlanta - 2009

Location: SR 19 West of Atlanta **Previous Crop:** Wheat
Planted: April 25, 2009 **Tillage:** Moldboard Plow / S-tine
Harvested: September 28, 2009 **Herbicide:** 2.3 qts. Bicep II Magnum
Rows: Four 30" rows **Insecticide:** 1 qt. Princep 4L
Population: 33,674 seeds/A. **Insecticide:** Force on non-RW Corn
Soil Type: Brookston

RAINFALL	
April	7.3 in.
May	4.5 in.
June	5.6 in.
July	2.3 in.
August	<u>3.0 in.</u>
Total	22.7 in.

Yield Rank	Brand	Harvested Population	Test [†] Weight	Percent Broken Stalks	Percent Moisture	2009 Bushels [†] Per Acre
1	BECK EX 0921	29,500	58.4	6.8	23.7	242.9
2	BECK 5244VT3	31,000	58.2	1.6	21.3	237.3
3	BECK 5335HXR™*	33,000	57.7	0.0	23.9	234.8
4	BECK EX 1915™*	33,500	58.4	0.0	21.5	234.3
5	BECK 5608VT3	28,500	58.2	0.0	22.8	232.6
6	BECK 5442VT3	30,500	58.0	3.3	21.0	230.7
7	BECK 5435HXR™*	31,000	57.8	0.0	24.3	228.0
8	BECK 5454HXR™*	28,500	58.5	0.0	24.6	227.3
9	BECK EX 0953	28,500	58.4	0.0	20.3	226.4
10	BECK 5354HXR™*	29,000	58.4	0.0	22.2	226.1
11	BECK EX 1909™*	25,000	58.4	0.0	22.8	225.8
12	BECK 5676HXR™*	29,500	58.3	0.0	24.1	225.6
13	BECK EX 0979™*	26,000	58.4	0.0	22.2	218.4
14	BECK 5779VT3	28,000	58.3	7.1	22.8	218.1
15	BECK 7916VT3	25,500	58.6	0.0	25.9	217.9
16	BECK 6733HXR™*	29,000	58.2	0.0	23.7	217.9
17	BECK 6363HXR™*	33,500	58.4	0.0	23.9	207.9
18	BECK EX 1811 (BECK 6288A3 Genetics)	32,000	58.2	3.1	24.6	206.1
19	BECK 5444VT3	26,000	58.1	0.0	21.7	205.5
20	BECK EX 0981	28,500	58.2	5.3	22.8	199.4
21	BECK EX 1921™*	31,000	56.3	0.0	24.7	197.2
22	BECK 5555VT3	23,000	58.2	4.3	23.8	193.7
23	BECK 5716A3	27,500	57.8	5.5	21.9	186.1
24	BECK 5135HXR™*	<u>26,000</u>	<u>56.0</u>	<u>1.9</u>	<u>22.8</u>	<u>180.8</u>
	AVERAGE	28,896	58.1	1.6	23.1	217.5

[†]Bushels per acre and test weight corrected to 15% moisture.

*XL Brand is distributed by Beck's Superior Hybrids, Inc.

Insect Resistance Management and Product Stewardship

Rootworm

Growers of transgenic Rootworm products are required to plant a corn refuge that does not contain Bt technologies that control corn rootworm. The refuge must represent at least 20% of the grower's total corn acres and must be within or adjacent to the transgenic rootworm field. The refuge can be treated with a non-Bt soil-applied, seed-applied or foliar-applied insecticide if pest pressure exceeds the economic threshold. If adult corn rootworm beetles are present in the refuge when the refuge is treated, the transgenic Rootworm portion must be treated in a similar manner. The refuge can be planted as a block or strips within the transgenic Rootworm field or as an adjacent field.

Corn Borer

Growers of biotech traits containing insect protection from European Corn Borer, are required to plant a non-Bt corn refuge representing at least 20% of their total corn acres. Refuges must be within ½ mile of each Bt corn field. The refuge can be treated with a non-Bt insecticide if pest pressure exceeds the economic threshold. The refuge can be planted as a border, block, strip, or as a separate field.

