

BECK'S High School Educational Plot – 2010

Location: SR 19 across from Hamilton Heights High School
Planted: April 22, 2010
Harvested: September 8, 2010
Rows: Four 30" rows
Population: 33,674 seeds/A.
Replications: Two (averaged)

Previous Crop: Soybeans
Tillage: No-Till
Herbicide: 2.3 qts. Bicep II Magnum
 1 qt. Princep
 1 pt. 2, 4-D
 32 oz. Roundup Original MAX
Insecticide: As Needed Force 3G

RAINFALL	
April	2.1 in.
May	4.5 in.
June	11.5 in.
July	4.2 in.
August	3.0 in.
Total	25.3 in.

Purpose: This plot is located across from our local high school. We invite students in agriculture classes to the plot site during planting and harvest to explain the technology that we use to produce a crop. These technologies include seed treatments, biotech traits, auto-guide and other general equipment used to plant, harvest, and gather data.

Yield Rank	Brand	Test [†] Weight	Percent Broken Stalks	Percent Moisture	Bushels [†] Per Acre
1	BECK EX 1010™*	59.1	0.7	24.4	254.4
2	BECK 6903HR™*	59.2	0.0	24.2	252.9
3	BECK EX 1006™*	60.2	0.0	26.3	249.8
4	BECK 6464HR™*	59.7	0.0	23.2	247.4
5	BECK 6733HXR™*	59.8	0.0	25.9	247.2
6	BECK 7988RR	59.3	0.7	26.9	246.9
7	BECK 5676HXR™*	59.0	0.0	23.5	245.6
8	BECK EX 1031™*	60.3	0.0	22.5	241.9
9	BECK 5716A3	55.6	0.8	24.0	241.4
10	BECK 6288A3	58.2	0.0	24.7	237.7
11	BECK EX 1004™*	60.3	0.0	20.6	235.2
12	BECK EX 1012™*	61.9	0.0	20.6	234.8
13	BECK 6077HR™*	58.3	0.8	20.8	234.1
14	BECK 5442VT3	56.7	0.0	20.1	230.5
15	BECK EX 1029™*	61.7	0.0	22.0	227.3
16	BECK EX 0854	56.6	0.0	20.8	226.7
17	BECK 6179VT3	58.3	0.0	21.4	224.2
18	BECK EX 1007™* (BECK 5269HXR™* Genetics)	59.6	0.8	18.4	221.4
19	BECK EX 0031	56.6	0.0	20.3	220.1
20	BECK EX 1033™*	60.0	1.5	21.5	219.9
21	BECK EX 1904™*	58.7	0.7	19.1	219.7
22	BECK 5354HXR™*	60.3	0.0	19.4	217.4
23	BECK 5887HXR™*	58.3	1.5	21.1	217.1
24	BECK 5435HXR™*	60.6	0.0	19.6	215.3
25	BECK EX 1928™*	57.7	0.0	17.9	215.1
26	BECK 4613A3	57.0	0.0	17.7	214.4
27	BECK 4817HXR™*	57.9	0.0	17.3	213.5
28	BECK EX 0955	56.9	0.0	19.7	208.5
29	BECK 5377HR™*	57.3	0.0	19.3	204.6
30	BECK EX 2937 (BECK 5152LL Genetics)	57.2	2.9	16.6	204.0
31	BECK EX 1008™*	58.9	0.0	17.9	192.7
AVERAGE		58.7	0.3	21.2	227.8

[†]Bushels per acre and test weight corrected to 15% moisture.
 *XL™ brand seed is distributed by Beck's Superior Hybrids, Inc.
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