

BECK'S Corn Plot - Atlanta - 2005

Location: SR 19 West of Atlanta
Planted: April 19, 2005
Harvested: September 21, 2005
Rows: Four 30" rows
Population: 28,700 seeds/A.
Soil Type: Brookston

Previous Crop: Wheat
Tillage: Plow / S-tine
Herbicide: PPI: 2.5 qts. Bicep II Magnum
 1.0 qts. Princep
 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 Moisture | 2005 Bushels* Per Acre | 2 Yr. Average* 04 - 05 |
|------------|------------------------------------|----------------------|-------------|-----------------------|------------------|------------------------|------------------------|
| 1 | BECK EX 2469 (5444RR Genetics) | 26,500 | 53.5 | 0.0 | 26.2 | 228.0 | ---- |
| 2 | BECK 5616RR | 28,000 | 53.0 | 0.0 | 27.4 | 226.4 | ---- |
| 3 | BECK 6722RR | 26,500 | 53.0 | 0.0 | 29.7 | 224.1 | ---- |
| 4 | BECK 6197 | 27,500 | 53.0 | 0.0 | 29.4 | 221.6 | ---- |
| 5 | BECK EX 3591 | 26,500 | 52.5 | 0.0 | 26.8 | 219.5 | ---- |
| 6 | BECK EX 2426CB (5538Hx1 Genetics) | 28,000 | 53.0 | 0.0 | 26.1 | 219.2 | ---- |
| 7 | BECK 5827 | 27,500 | 53.5 | 0.0 | 25.6 | 215.7 | 209.0 |
| 8 | BECK EX 0588 | 28,000 | 54.5 | 0.0 | 25.2 | 215.5 | ---- |
| 9 | BECK EX 2413 (5507RWRR Genetics) | 29,500 | 51.0 | 0.0 | 25.6 | 213.6 | ---- |
| 10 | BECK EX 1581 | 26,500 | 56.0 | 0.0 | 22.2 | 212.7 | ---- |
| 11 | BECK 5129 | 26,500 | 52.5 | 0.0 | 23.7 | 207.0 | 217.0 |
| 12 | BECK 5222 | 26,500 | 52.5 | 0.0 | 23.6 | 204.5 | ---- |
| 13 | BECK 5012CBRR | 24,500 | 54.0 | 0.0 | 20.5 | 203.5 | ---- |
| 14 | BECK 5366 | 27,000 | 52.0 | 0.0 | 25.6 | 201.6 | 219.7 |
| 15 | BECK 5959RW | 23,000 | 52.5 | 0.0 | 27.1 | 200.4 | ---- |
| 16 | BECK EX 0409 | 26,000 | 51.5 | 0.0 | 28.8 | 199.8 | ---- |
| 17 | BECK 4996Hx1 | 26,000 | 52.0 | 0.0 | 26.2 | 199.0 | ---- |
| 18 | BECK 5166 | 28,000 | 54.0 | 0.0 | 23.6 | 198.6 | 210.5 |
| 19 | BECK EX 2504 | 27,000 | 52.0 | 1.8 | 27.8 | 198.5 | ---- |
| 20 | BECK EX 1549 | 28,500 | 53.0 | 0.0 | 24.8 | 196.0 | ---- |
| 21 | BECK EX 2411CB (5228CBRR Genetics) | 29,000 | 55.0 | 0.0 | 22.8 | 195.0 | 212.0 |
| 22 | BECK 5422CBCL | 26,000 | 52.2 | 1.9 | 26.0 | 194.7 | ---- |
| 23 | BECK 6097CB | 27,500 | 52.5 | 0.0 | 26.1 | 194.4 | ---- |
| 24 | BECK EX 1286 | <u>29,500</u> | <u>52.5</u> | <u>0.0</u> | <u>23.0</u> | <u>192.3</u> | <u>----</u> |
| | AVERAGE | 27,063 | 53.0 | 0.2 | 25.6 | 207.6 | 213.6 |

*Bushels per acre corrected to 15% moisture.



Insect Resistance Management and Product Stewardship



Growers of YieldGard Corn Borer (Bt 1 and CB) and Herculex 1 insect protected corn are required to plant a non-Bt corn refuge representing at least 20% of their total corn acres 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.

LibertyLink hybrids are designed for use with Liberty herbicide. Beck's LibertyLink hybrids (LL and Bt 1) are cleared for all domestic and foreign use and consumption. Hx 1 hybrids must be channeled to domestic markets or non-EU markets. Farmers using Liberty herbicide on Bt 1 and Hx 1 corn hybrids typically use LibertyLink hybrids in their refuge acres to maintain the same herbicide program throughout the field.

