



2009 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]

S9ILSC06

Terry Smith, Adams County, IL 62324 [CLAYTON]

PREV. CROP/HERB: Corn / Lumax, Atrazine
SOIL DESCRIPTION: Cowden silty clay loam, non-irrigated, mod. poor drained
SOIL CONDITIONS: Low SCN, high P, high K, 6.2 pH, 3.1% OM
TILLAGE/CULTIVATION: no-till
PEST MANAGEMENT: Canopy XL, Prowl, 2,4-D, Touchdown, Touchdown
SEEDED - RATE: May 30 140,000 /A
HARVESTED - STAND: Nov 7 117,200 /A

3.4 - 4.1 MAT. GROUP
30", TR8" ROW SPACING

TOP 30 for YIELD of 54 TESTED
AVERAGE of (2) REPLICATIONS

| COMPANY | BRAND | TECH. [†] | MAT. | SCN RESIST | SEED ^{††} TRT | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME |
|----------------|-------------|--------------------|------|------------|------------------------|-------------|------------|------------|----------------|----------------|
| Dairyland | DSR-3636R2Y | RR2Y | 3.6 | S | AC | 68.0 | 9.6 | 0.0 | 122.0 | \$680.0 |
| Asgrow | AG3705 | RR | 3.7 | R | CM | 66.3 | 9.1 | 0.0 | 122.0 | \$663.0 |
| Campbell | 3500MAX | RR2Y | 3.5 | MR | AC | 65.0 | 9.8 | 0.5 | 122.0 | \$650.0 |
| Asgrow | AG3803 | RR | 3.8 | R | CM | 62.9 | 9.2 | 0.0 | 122.0 | \$629.0 |
| Kruger | K2-3901 | RR2Y | 3.9 | R | AC | 62.8 | 9.5 | 10.0 | 122.0 | \$628.0 |
| Kruger | K2-3801 | RR2Y | 3.8 | R | AC | 62.6 | 9.7 | 1.0 | 122.0 | \$626.0 |
| FS Seeds | A09-382 | RR2Y | 3.8 | R | AC | 62.4 | 9.5 | 0.0 | 122.0 | \$624.0 |
| Diener | 3821CR2 | RR2Y | 3.8 | R | AC | 62.3 | 9.8 | 1.0 | 122.0 | \$623.0 |
| Kruger | K2X41A9 | RR2Y | 4.1 | R | AC | 62.0 | 9.9 | 0.0 | 122.0 | \$620.0 |
| Trisler | 3895RR(CN) | RR | 3.8 | R | None | 61.4 | 9.3 | 0.0 | 122.0 | \$614.0 |
| FS Seeds | HS39R70 | RR | 3.9 | R | CM | 61.1 | 9.4 | 0.0 | 122.0 | \$611.0 |
| Diener | 4001CR2 | RR2Y | 4.0 | R | AC | 61.0 | 9.8 | 2.0 | 122.0 | \$610.0 |
| FS Seeds | A09-381 | RR2Y | 3.8 | R | AC | 60.8 | 9.8 | 4.5 | 122.0 | \$608.0 |
| Stone | 2R3900 | RR2Y | 3.9 | R | AC | 60.5 | 9.7 | 6.5 | 122.0 | \$605.0 |
| Diener | 3521CR2 | RR2Y | 3.5 | R | AC | 60.1 | 9.7 | 0.5 | 122.0 | \$601.0 |
| Stone | 2R3500* | RR2Y | 3.5 | R | AC | 59.6 | 10.6 | 0.0 | 122.0 | \$596.0 |
| Kruger | K-348RR/SCN | RR | 3.4 | R | CM | 59.1 | 9.2 | 0.0 | 122.0 | \$591.0 |
| Trisler | 38Z0R2 | RR2Y | 3.8 | R | AC | 59.0 | 10.2 | 0.5 | 122.0 | \$590.0 |
| Kruger | K-384RR/SCN | RR | 3.8 | R | CM | 58.8 | 9.4 | 0.0 | 122.0 | \$588.0 |
| Trisler | 40Z0R2 | RR2Y | 4.0 | R | AC | 58.8 | 9.9 | 6.5 | 122.0 | \$588.0 |
| Lewis | 3909 | RR | 3.9 | R | G,T | 58.5 | 9.9 | 0.0 | 104.6 | \$585.0 |
| Kruger | K2-3501 | RR2Y | 3.5 | R | AC | 58.5 | 10.1 | 0.5 | 113.3 | \$585.0 |
| Stone | 2R3800 | RR2Y | 3.8 | R | AC | 58.5 | 9.8 | 5.0 | 113.3 | \$585.0 |
| iCORN.com | 3.970R2* | RR2Y | 3.9 | R | AC | 58.3 | 9.6 | 4.0 | 122.0 | \$583.0 |
| Campbell | 388NRR | RR | 3.8 | MR | CM | 58.0 | 9.8 | 0.5 | 122.0 | \$580.0 |
| Campbell | 347NRR | RR | 3.4 | MR | CM | 57.9 | 9.2 | 0.0 | 122.0 | \$579.0 |
| Campbell | 3800MAX | RR2Y | 3.8 | MR | AC | 57.9 | 10.6 | 2.0 | 113.3 | \$579.0 |
| Dairyland | DSR-3675RR | RR | 3.6 | R | None | 57.6 | 9.2 | 0.0 | 122.0 | \$576.0 |
| NK Brand | S35-T9 | RR | 3.5 | R | CM | 57.4 | 9.5 | 2.5 | 122.0 | \$574.0 |
| Stone | 2R3200 | RR2Y | 3.2 | R | AC | 57.3 | 10.0 | 0.0 | 122.0 | \$573.0 |
| Test Average = | | | | | | 57.4 | 9.7 | 2.6 | 117.2 | \$574.3 |
| LSD (0.10) = | | | | | | 7.5 | 0.4 | 6.7 | | |
| C.V. = | | | | | | 7.8 | 2.3 | | | |

Eric W. Eby
F.I.R.S.T. Manager

TEST COMMENTS: *Planted in twin rows spaced 8" apart on 30" centers. Wet soil conditions at planting plus persistent rains after planting reduced stands or delayed plant growth. One rep was lost due to these conditions. The site had poor grain quality partly due to lodged plants lying on wet soil.*

Lat: N40.04726, Long: W90.96201

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

[†] Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol
^{††} Seed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart, G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. * = brands without a seed lot number ^ = discontinued brand.

A complete list of brands tested available at www.firstseedtests.com

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Report Date: 11/8/2009 Revised: