



2008 BETTER VARIETIES Harvest Report for Illinois South Central [ILSO] Don Polczynski, 3303 Marlow Rd., Du Quoin, IL 62832 [DU QUOIN]

S8ILSO12

SOIL CONDITIONS: Cisne Clay Loam, 1.0% slope, Moderately poor drained,
3.0% o.m., 6.8 pH, Mod. High P, Mod K,

PREVIOUS CROP: Corn - Keystone
TILLAGE/CULTIVATION: Phillips Harrow

4.0 - 4.7 MAT. GROUP
15" ROW SPACING

PEST MANAGEMENT: Roundup

PLANTED - SEEDING: June 6 - 150,000/A
HARVESTED - STAND: Nov. 1 - 138,900/A

TOP 30 OF 45 VARIETIES FOR **GROSS INCOME** (SORTED BY YIELD)
AVERAGE of (3) REPLICATIONS

| COMPANY | VARIETY | MAT. | SCN RESIST | SEED TRT's | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME |
|-------------------|-------------|------|------------|------------|------------|---------|-----------|----------------|--------------|
| Trisler | 4275RR(CN) | 4.2 | R | A,G,T | 60.6 | 12.4 | 0.0 | 139.4 | \$757.6 |
| Stine | 4392-4 | 4.3 | R | None | 59.6 | 12.4 | 0.0 | 139.4 | \$744.9 |
| Trisler | 4586RR(CN) | 4.5 | R | A,G,T | 59.0 | 12.0 | 0.0 | 139.4 | \$737.7 |
| Becks | 445NRR | 4.4 | R | CM,SG | 58.5 | 12.0 | 0.0 | 139.4 | \$731.8 |
| Kruger | K-410RR/SCN | 4.1 | R | None | 58.1 | 12.4 | 0.7 | 139.4 | \$726.8 |
| Kruger | K-428RR/SCN | 4.2 | R | None | 57.4 | 12.1 | 3.0 | 139.4 | \$717.4 |
| FS Seeds | HS45T70 | 4.5 | R | CM | 57.3 | 12.1 | 0.0 | 139.4 | \$716.0 |
| FS Seeds | HS48R70 | 4.7 | R | CM | 56.8 | 11.7 | 16.7 | 139.4 | \$709.6 |
| Kruger | K-417RR/SCN | 4.1 | R | None | 56.7 | 12.3 | 4.7 | 139.4 | \$708.2 |
| Kruger | K-439RR/SCN | 4.3 | R | None | 56.6 | 11.8 | 0.0 | 139.4 | \$707.6 |
| Stone | 3A449NRR | 4.3 | R | CM | 56.3 | 12.6 | 0.0 | 139.4 | \$703.6 |
| Asgrow | AG4404 | 4.4 | R | CM | 55.7 | 11.7 | 2.7 | 139.4 | \$695.8 |
| Brown Enterprises | 4606NRR | 4.6 | R | CM | 55.5 | 12.0 | 20.7 | 139.4 | \$694.2 |
| Trisler | 4475RR(CN) | 4.4 | R | A,G,T | 55.4 | 11.8 | 14.0 | 139.4 | \$692.1 |
| Becks | 422NRR | 4.2 | R | CM,SG | 55.1 | 11.9 | 0.0 | 127.8 | \$688.9 |
| Kruger | K-433RR/SCN | 4.3 | R | None | 54.9 | 11.9 | 4.7 | 139.4 | \$685.9 |
| Crows | C4444R | 4.4 | R | None | 54.4 | 12.8 | 16.7 | 139.4 | \$680.1 |
| Campbell | 441NRR | 4.4 | R | None | 54.2 | 11.7 | 8.7 | 139.4 | \$677.9 |
| Midwest Seed | GR4133 | 4.1 | R | None | 54.2 | 11.9 | 1.7 | 139.4 | \$677.9 |
| Brown Enterprises | 4209RS | 4.2 | R | CM | 54.1 | 11.9 | 0.3 | 139.4 | \$676.8 |
| Trisler | 4760RR(CN) | 4.7 | R | A,G,T | 54.1 | 11.7 | 0.0 | 139.4 | \$675.8 |
| Stine | 4782-4 | 4.7 | R | None | 53.9 | 11.6 | 0.0 | 139.4 | \$673.6 |
| FS Seeds | HS4366 | 4.3 | R | CM | 53.8 | 12.1 | 0.0 | 139.4 | \$672.2 |
| FS Seeds | R08-41 | 4.1 | R | CM | 53.7 | 12.1 | 0.0 | 139.4 | \$671.5 |
| FS Seeds | HS4766 | 4.7 | R | CM | 53.7 | 11.8 | 0.0 | 139.4 | \$671.2 |
| Crows | C4119R | 4.1 | R | None | 53.5 | 11.8 | 1.7 | 139.4 | \$668.4 |
| FS Seeds | T08-42 | 4.1 | R | CM | 53.3 | 11.8 | 1.3 | 139.4 | \$666.2 |
| Brown Enterprises | 4708NRR | 4.7 | R | CM | 53.3 | 12.7 | 4.7 | 139.4 | \$666.2 |
| Asgrow | AG4005 | 4.0 | R | CM | 53.2 | 11.4 | 0.0 | 139.4 | \$665.4 |
| Stine | 3823-4 | 3.8 | R | None | 53.0 | 11.8 | 0.7 | 139.4 | \$662.2 |
| Test Average = | | | | | 54.0 | 12.0 | 2.6 | 138.9 | \$675.0 |
| lsd(.10) = | | | | | 3.6 | 0.6 | 5.5 | | |
| C.V. = | | | | | 4.9 | 3.4 | | | |

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$.000/Pt/Bu, Price = \$12.50/Bu

SEED TRT's KEY: A - Allegiance, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, G - Gaucho,
PO - PunchOut, SG - Sure Gro, SGD - SoyGard, T - Trilex

FIELD NOTES: Excellent plant growth at this site with some varieties reaching 42" tall.

Harvested seed size widely varied from extremely small to large. Seed coat quality was very good.

The 2007 SCN egg counts per 100cc of soil for this farm were "1000" in June and "14,500" in October.

A list of all the varieties in this test is available at www.firstseedtests.com

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