



2008 BETTER VARIETIES Harvest Report for South Dakota North East [SDNE]

S8SDNE01

Tom Frogner, Grant County, Milbank, SD [MILBANK]

SOIL CONDITIONS: Forman-Asstad clay loam, 2-6% slope, 3.3% o.m.
6.8 pH, Medium (14 ppm) and K Medium (117 ppm)

PREVIOUS CROP: Corn - Balance Pro
TILLAGE/CULTIVATION: Conventional

1.0 - 1.7 MAT. GROUP
30" ROW SPACING

PEST MANAGEMENT: Roundup - 2 passes; Warrior for aphids

PLANTED - SEEDING: May 21 - 160,000 seed/A
HARVESTED - STAND: Oct. 16 - 106,500 plants/A

TOP 30 OF 36 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 |
|----------------|-------------|------|------------|------------|------------|---------|-----------|----------------|--------------|
| Mustang | M-168RR | 1.6 | S | None | 48.1 | 12.2 | 9.7 | 109.7 | \$553.6 |
| Dahlco | 6100RRC | 1.0 | R | None | 47.5 | 13.1 | 12.0 | 106.5 | \$545.9 |
| Prairie Brand | PB-1597RR | 1.6 | S | CM | 47.1 | 12.4 | 9.0 | 108.1 | \$541.2 |
| Crows | C1540R | 1.5 | S | None | 46.5 | 12.9 | 9.0 | 101.6 | \$534.3 |
| Kruger | K-129RR | 1.2 | S | None | 45.9 | 12.8 | 13.7 | 106.5 | \$527.8 |
| Dahlco | 7160RR | 1.6 | S | None | 45.4 | 12.5 | 7.3 | 111.3 | \$521.9 |
| Midwest Seed | GR1632 | 1.6 | S | None | 44.8 | 12.7 | 7.3 | 108.1 | \$515.0 |
| Kruger | K-163RR | 1.6 | S | None | 44.7 | 12.7 | 7.0 | 108.1 | \$514.0 |
| Gold Country | GCS1913RR | 1.3 | S | CM | 44.7 | 12.9 | 9.0 | 109.7 | \$513.8 |
| Kruger | K-091RR | 0.9 | S | None | 44.5 | 13.0 | 23.3 | 108.1 | \$512.1 |
| Gold Country | GCS2713RR | 1.3 | S | CM | 44.4 | 12.8 | 7.3 | 111.3 | \$511.1 |
| Kruger | K-100RR | 1.0 | S | None | 43.9 | 12.7 | 11.3 | 109.7 | \$504.5 |
| Crows | C1306R | 1.3 | S | None | 43.7 | 13.0 | 9.0 | 109.7 | \$502.1 |
| Rea | 7772RR | 1.7 | S | None | 43.6 | 12.5 | 6.3 | 108.1 | \$501.2 |
| Producers | 15NR07 | 1.5 | MR | None | 43.5 | 12.6 | 7.3 | 106.5 | \$499.8 |
| Gold Country | GCS2815RR | 1.5 | S | CM | 43.4 | 12.3 | 9.0 | 106.5 | \$499.1 |
| Rea | 7733RR | 1.3 | S | None | 43.3 | 12.6 | 6.3 | 108.1 | \$497.8 |
| Kruger | K-170RR/SCN | 1.7 | R | None | 43.3 | 12.6 | 7.3 | 109.7 | \$497.6 |
| Mustang | M-159NRR | 1.5 | R | None | 42.7 | 12.8 | 11.3 | 104.9 | \$490.8 |
| Producers | 136RR | 1.3 | S | None | 42.4 | 12.2 | 11.3 | 111.3 | \$487.2 |
| Kruger | K-142RR | 1.4 | S | None | 41.9 | 12.4 | 7.3 | 104.9 | \$482.2 |
| Dahlco | 8110RR | 1.1 | S | None | 41.6 | 12.6 | 31.3 | 103.3 | \$478.0 |
| Dahlco | 8120RR | 1.2 | S | None | 41.3 | 12.9 | 18.7 | 109.7 | \$474.8 |
| Dahlco | 8150RRC | 1.5 | R | None | 40.9 | 12.8 | 9.7 | 104.9 | \$470.1 |
| Rea | 7763NRR | 1.6 | R | None | 40.5 | 12.5 | 9.0 | 104.9 | \$466.0 |
| Kruger | K-147RR/SCN | 1.4 | R | None | 40.1 | 12.8 | 11.3 | 108.3 | \$461.7 |
| Prairie Brand | PB-1337RR | 1.3 | S | CM | 40.1 | 12.2 | 9.7 | 108.1 | \$461.3 |
| Pioneer | 91Y91 | 1.9 | R | None | 39.9 | 12.8 | 19.7 | 104.9 | \$459.4 |
| Pioneer | 91Y70 | 1.7 | S | None | 39.9 | 12.7 | 3.7 | 108.1 | \$459.1 |
| Kruger | K-167RR/SCN | 1.6 | R | None | 39.5 | 12.6 | 8.0 | 104.9 | \$454.4 |
| Test Average = | | | | | 42.3 | 12.7 | 11.6 | 106.5 | \$486.5 |
| Isd(.10) = | | | | | 4.7 | 0.2 | 9.3 | | |
| C.V. = | | | | | 8.2 | 1.2 | | | |

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$.000/Pt/Bu, Price = \$11.50/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: A wet early spring delayed planting, but soil conditions were good. Temperatures were moderate all summer, but an extremely severe storm on July 31st brought sustained winds of 110 mph for over an hour. While corn fields experienced serious lodging, this soybean site was largely undamaged. Tom sprayed for aphids.

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

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