

**2007 BETTER VARIETIES Harvest Report for South Dakota Southeast [ SDSE ]**

S7SDSE10

Schenk Farms, Yankton County, Mission Hill, SD [ MISSION HILL ]

**SOIL CONDITIONS:** Egan-Wentworth silty clay loam, 0-2 % slope  
 1.0 % o.m., 7.0 pH, Medium P, High K, Dry lanc

**PREVIOUS CROP:** Corn - Lumax  
**TILLAGE/CULTIVATION:** Conventional Tillage

 2.1 - 2.8 MAT. GROUP  
 30" ROW SPACING

**PEST MANAGEMENT:** Roundup

**PLANTED - SEEDING:** May 25 - 160,000 ppa  
**HARVESTED - STAND:** October 12 - 150,300 ppa

**TOP 30 FOR YIELD OF 36 TESTED**  
 AVERAGE of (3) REPLICATIONS

| COMPANY        | VARIETY     | SCN RESIST | SEED TRT's | MAT | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME |
|----------------|-------------|------------|------------|-----|------------|---------|-----------|----------------|--------------|
| Kruger         | K-256RR     | S          |            | 2.5 | 58.0       | 12.4    | 0.0       | 153.3          | \$476.6      |
| Prairie Brand  | PB-1956RR   | S          |            | 2.1 | 57.4       | 12.1    | 1.3       | 151.7          | \$473.1      |
| Kruger         | K-271RR     | S          |            | 2.7 | 57.2       | 11.9    | 0.0       | 156.5          | \$471.9      |
| Prairie Brand  | PB-2515RR   | S          |            | 2.5 | 57.2       | 12.5    | 0.0       | 153.3          | \$469.9      |
| Gold Country   | GCS9822RR   | S          |            | 2.2 | 56.5       | 12.6    | 0.0       | 155.7          | \$464.7      |
| Kruger         | K-234RR     | S          |            | 2.4 | 56.2       | 12.3    | 1.3       | 145.2          | \$462.3      |
| Farm Advantage | 7273N       | R          |            | 2.7 | 55.7       | 12.4    | 0.3       | 142.0          | \$458.3      |
| SOI            | 2448RR      | S          |            | 2.4 | 55.3       | 12.4    | 1.3       | 148.4          | \$455.3      |
| Midwest Seed   | GR2233      | R          | TRT        | 2.2 | 55.0       | 12.8    | 1.3       | 159.7          | \$451.5      |
| Latham Seed    | L2635R      | S          |            | 2.6 | 54.9       | 12.9    | 0.0       | 151.7          | \$450.4      |
| Crows          | C2718R      | R          |            | 2.7 | 54.7       | 12.4    | 1.3       | 154.9          | \$450.2      |
| Kruger         | K-239RR     | S          |            | 2.3 | 54.5       | 12.5    | 0.0       | 153.3          | \$448.0      |
| Kruger         | K-275RR/SCN | R          |            | 2.8 | 54.0       | 12.3    | 3.0       | 148.4          | \$444.3      |
| Stine          | 2523-4      | S          |            | 2.4 | 53.6       | 12.8    | 0.0       | 150.0          | \$439.6      |
| Prairie Brand  | PB-2707RR   | S          |            | 2.4 | 53.4       | 11.9    | 0.0       | 148.4          | \$440.4      |
| Producers      | 286NRR      | R          |            | 2.8 | 53.3       | 12.8    | 0.0       | 152.5          | \$437.1      |
| Prairie Brand  | PB-2421RR   | S          |            | 2.4 | 53.1       | 11.9    | 1.3       | 154.9          | \$437.7      |
| SOI            | 2884RR      | S          |            | 2.8 | 53.0       | 12.2    | 2.7       | 151.7          | \$436.5      |
| Prairie Brand  | PB-2207NRR  | R          | TRT        | 2.2 | 52.7       | 13.0    | 0.0       | 150.0          | \$432.4      |
| Producers      | 225RR       | S          |            | 2.2 | 52.7       | 12.4    | 3.0       | 150.8          | \$433.2      |
| NC+ Hybrids    | 2A61RS      | S          |            | 2.6 | 52.1       | 12.7    | 3.0       | 145.2          | \$427.6      |
| Crows          | C2430R      | S          |            | 2.4 | 52.0       | 12.6    | 1.3       | 151.7          | \$427.0      |
| NC+ Hybrids    | 2A78RR      | R          |            | 2.7 | 51.8       | 12.4    | 0.3       | 151.7          | \$425.7      |
| Mustang        | M-238NRR    | R          |            | 2.3 | 51.8       | 12.8    | 3.0       | 135.5          | \$424.9      |
| Gold Country   | GCS3825NRR  | R          | TRT        | 2.5 | 51.6       | 12.4    | 0.0       | 135.5          | \$424.3      |
| Pioneer        | 92M32       |            |            | 2.3 | 51.4       | 12.7    | 1.3       | 151.7          | \$422.5      |
| Great Lakes    | GL2119RR    | R          | TRT        | 2.1 | 51.3       | 12.9    | 0.0       | 153.3          | \$420.9      |
| Asgrow         | AG2821V     |            |            | 2.8 | 50.8       | 12.7    | 1.3       | 158.1          | \$417.2      |
| Latham Seed    | L2810R      | S          |            | 2.8 | 50.7       | 12.0    | 0.0       | 156.5          | \$417.5      |
| Kruger         | K-251RR/SCN | R          |            | 2.5 | 50.7       | 12.9    | 0.3       | 145.2          | \$415.6      |
| Test Average = |             |            |            |     | 53.0       | 12.5    | 1.0       | 150.3          | \$435.7      |
| Lsd(.10) =     |             |            |            |     | 5.2        | 0.2     | ns        |                |              |
| C.V. =         |             |            |            |     | 7.3        | 1.3     |           |                |              |

YIELD/INCOME FACTORS: BASE MOISTURE = 13.0% | SHRINK = 1.4 | DRYING = \$.040/Pt/Bu | PRICE = \$8.20/Bu

**SEED TRT's KEY:** AP - Apron, CM - CruiserMaxx, FM - Fudioxonil & Mefenoxam, G - Gaucho, MX - Maxim, PO - PunchOut, PR - Protege, QK - Qualikote, SG - Sure Gro, SGD - SoyGard, SK - Superkote, THM - Thiram, TRT - Treated

**FIELD NOTES:** Persistent spring rains delayed planting at this site, and the moist conditions continued into early June. The second half of June and all of July were dry with above average temperatures. Good rains in August helped these soybeans to finish strong. Karl is seeing field averages from 53 to 58 bpa.