

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

S7SDSE12

Hexad Farms, Turner County, Parker, SD [PARKER]

SOIL CONDITIONS: Egan-Trent silty clay loam, 0-2 % slope, well-drained
 3.7 % o.m., 6.3 pH, medium P and K, Drylanc

PREVIOUS CROP: Corn - Surpass and Callisto

2.1 - 2.8 MAT. GROUP

TILLAGE/CULTIVATION: No Till

30" ROW SPACING

PEST MANAGEMENT: Durango early- and late-post emergence

PLANTED - SEEDING: May 15 - 160,000 ppa

TOP 30 FOR YIELD OF 36 TESTED
HARVESTED - STAND: October 4 - 152,100 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Great Lakes	GL2119RR	R	TRT	2.1	69.3	10.5	0.0	156.5	\$575.6
Gold Country	GCS9822RR	S		2.2	69.2	10.4	0.0	137.1	\$575.0
Kruger	K-239RR	S		2.3	69.0	10.3	0.0	154.9	\$573.3
Prairie Brand	PB-2421RR	S		2.4	68.5	9.7	0.0	154.9	\$570.4
Prairie Brand	PB-2207NRR	R	TRT	2.2	67.3	10.5	0.0	156.5	\$558.3
Prairie Brand	PB-2515RR	S		2.5	67.2	11.0	0.0	154.9	\$556.7
Mustang	M-238NRR	R		2.3	66.5	10.4	0.0	154.9	\$552.1
Prairie Brand	PB-2707RR	S		2.4	66.4	10.2	0.0	154.9	\$551.9
Kruger	K-234RR	S		2.4	64.7	9.9	0.0	154.9	\$538.2
SOI	2884RR	S		2.8	64.5	10.6	0.0	153.3	\$534.6
Producers	225RR	S		2.2	64.1	10.1	0.0	154.9	\$532.6
Kruger	K-271RR	S		2.7	63.8	10.3	0.0	154.9	\$530.6
Kruger	K-256RR	S		2.5	63.3	10.0	0.0	154.9	\$526.6
Producers	286NRR	R		2.8	63.1	10.6	0.0	154.9	\$523.8
Great Lakes	GL2719RR	R	TRT	2.7	62.5	10.2	0.3	154.9	\$519.4
Crows	C2718R	R		2.7	62.5	10.1	0.0	154.9	\$519.4
Kruger	K-251RR/SCN	R		2.5	62.3	10.4	0.0	154.9	\$517.1
Prairie Brand	PB-1956RR	S		2.1	62.2	10.5	0.0	154.9	\$516.6
Latham Seed	L2810R	S		2.8	62.1	10.2	0.0	145.2	\$516.2
Pioneer	92M32	S		2.3	62.0	10.8	0.0	112.3	\$513.7
Kruger	K-275RR/SCN	R		2.8	61.8	10.4	0.0	154.9	\$513.4
Latham Seed	L2635R	S		2.6	61.8	10.3	0.0	154.9	\$513.2
NC+ Hybrids	2A61RS	S		2.6	61.3	10.5	0.0	154.9	\$509.2
Kruger	K-278RR/SCN	R		2.7	61.3	10.4	0.0	150.0	\$509.3
Prairie Brand	PB-2565RR	S		2.5	61.1	10.7	0.0	154.9	\$506.6
Farm Advantage	7273N	R		2.7	61.0	10.8	0.0	154.9	\$505.5
Kruger	K-248RR/SCN	R		2.5	61.0	10.2	0.0	154.9	\$506.8
Crows	C2430R	S		2.4	59.5	10.3	0.0	154.9	\$494.6
Asgrow	AG2821V	S		2.8	59.3	11.7	0.0	137.1	\$489.2
Stine	2523-4	S		2.4	59.3	10.5	0.0	156.5	\$491.7
Test Average =					62.5	10.4	0.0	152.1	\$519.3
lsd(.10) =					6.3	0.5	ns		
C.V. =					7.4	3.6			

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: Soil moisture was plentiful at planting time. Warm and dry growing conditions allowed for healthy roots to be established. August rains helped to fill out the seed pods. Plant health at harvest was very good. F.I.R.S.T. average soybean yields at this site were 53.1 bpa in 2006 and 56.5 bpa in 2005.