

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

S7SDSE11

Lewis Bainbridge, Davison County, Ethan, SD [ETHAN]

SOIL CONDITIONS: Clarno-Houdak loam, 3-6 % slope, well drained
 3.7 % o.m., 7.7 pH, High P and K

PREVIOUS CROP: Soybeans - Roundup Ultra Max

2.1 - 2.8 MAT. GROUP

TILLAGE/CULTIVATION: No Till

30" ROW SPACING

PEST MANAGEMENT: Roundup Ultra Max

PLANTED - SEEDING: May 22 - 160,000 ppa

TOP 30 FOR YIELD OF 36 TESTED
HARVESTED - STAND: October 5 - 125,500 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Latham Seed	L2810R	S		2.8	46.9	13.4	0.0	129.1	\$384.2
Prairie Brand	PB-1956RR	S		2.1	46.3	12.5	0.0	143.6	\$380.8
Prairie Brand	PB-2565RR	S		2.5	46.2	13.6	0.0	150.0	\$377.6
Kruger	K-234RR	S		2.4	46.0	13.0	0.0	138.7	\$377.0
Latham Seed	L2635R	S		2.6	44.6	13.5	0.0	129.1	\$364.4
Prairie Brand	PB-2515RR	S		2.5	43.9	13.0	0.0	150.0	\$360.3
Great Lakes	GL2719RR	R	TRT	2.7	43.6	13.5	0.0	145.2	\$356.5
NC+ Hybrids	2A78RR	R		2.7	43.4	13.1	0.0	132.3	\$355.8
Kruger	K-248RR/SCN	R		2.5	42.5	13.3	0.0	138.7	\$348.1
Gold Country	GCS9822RR	S		2.2	41.7	13.2	0.0	132.3	\$341.2
Stine	2523-4	S		2.4	41.6	13.4	0.0	132.3	\$340.6
Kruger	K-239RR	S		2.3	41.2	13.0	0.0	132.3	\$337.8
Producers	225RR	S		2.2	41.0	13.4	0.0	132.3	\$335.3
Kruger	K-271RR	S		2.7	40.9	13.0	0.0	122.6	\$335.1
Producers	286NRR	R		2.8	40.7	13.7	0.0	135.5	\$333.0
Farm Advantage	7273N	R		2.7	40.6	13.6	0.0	130.7	\$332.3
Kruger	K-256RR	S		2.5	39.9	12.9	0.0	125.8	\$327.1
Prairie Brand	PB-2707RR	S		2.4	39.8	12.9	0.3	132.3	\$326.3
Kruger	K-251RR/SCN	R		2.5	39.0	13.4	0.0	129.9	\$319.5
Kruger	K-275RR/SCN	R		2.8	38.6	12.9	0.0	109.7	\$316.5
Kruger	K-278RR/SCN	R		2.7	38.5	13.8	0.0	138.7	\$314.1
NC+ Hybrids	2A61RS	S		2.6	38.5	13.8	0.0	119.4	\$314.1
SOI	2448RR	S		2.4	38.4	12.8	0.0	96.8	\$314.8
Crows	C2718R	R		2.7	38.3	12.9	0.0	103.3	\$314.4
Prairie Brand	PB-2421RR	S		2.4	38.3	12.4	0.0	122.6	\$314.7
Crows	C2430R	S		2.4	38.1	13.2	0.0	132.3	\$311.9
Pioneer	92M32			2.3	38.0	13.0	0.0	119.4	\$311.6
Gold Country	GCS3825NRR	R	TRT	2.5	37.6	13.5	0.0	122.6	\$307.4
Prairie Brand	PB-2207NRR	R	TRT	2.2	36.8	13.4	0.0	112.9	\$301.5
Asgrow	AG2422V			2.4	36.7	13.0	0.0	125.8	\$300.7
Test Average =					39.9	13.3	0.0	125.5	\$326.4
Lsd(.10) =					4.5	0.3	ns		
C.V. =					8.4	1.9			

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: Spring showers delayed planting here. The moist conditions before and after planting caused uneven emergence and some low stand counts. Over 7" of rain fell from late May through June. No rain was to be found in July, but 3.8" fell in August. Another 4" of rain fell in September after the crop was made.