



F.I.R.S.T.[®]

Farmer's Independent Research
of Seed Technologies

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2009 BETTER VARIETIES Performance Summary for South Dakota North East [SDNE]

1.0 - 1.7 Maturity Group

TOP 30 for YIELD of 30 TESTED
AVERAGE of (12) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	PROTEIN %	OIL %	MOIST %	LODGING %	GROSS INCOME	BATH	HENRY CLEAR LAKE	WEBSTER	
Kruger	K2X11B9	RR2Y	1.1	S	AC	50.0	35.0	17.9	17.2	2.7	\$450.0	54.0	44.6	49.7	51.8
Kruger	K2X14A9	RR2Y	1.4	MR	AC	48.4	34.8	18.4	17.7	1.5	\$435.6	53.0	42.4	41.3	56.7
Dyna-Gro	SX09814R	RR2Y	1.4	MR	AC	47.3	34.4	18.5	17.9	1.2	\$425.7	50.7	47.1	41.6	49.6
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	45.5	35.6	18.3	18.9	1.3	\$409.5	47.3	37.5	43.6	53.7
Dyna-Gro	37R17	RR	1.7	S	CM	44.9	34.7	18.6	18.2	2.4	\$404.1	52.3	38.2	42.7	46.5
Kruger	K2X15B9	RR2Y	1.5	MR	AC	44.8	36.0	17.9	17.1	1.2	\$403.2	49.0	42.5	39.5	48.0
Gold Country	2509RR	RR	0.9	S	T6	44.1	35.3	17.9	17.4	2.7	\$396.9	45.0	38.4	43.2	49.9
Kruger	K-072+RR	RR	1.0	S	CM	43.9	35.5	17.9	16.2	1.3	\$395.1	47.0	36.6	43.0	48.9
Hefty	H139	RR	1.3	S	T6	43.9	35.0	18.2	17.2	1.8	\$395.1	52.0	35.1	39.5	48.8
Kruger	K-091RR	RR	0.9	S	CM	43.7	35.3	17.8	17.7	1.8	\$393.3	42.0	43.5	37.8	51.6
Dahlco	DS-8110RR	RR	1.1	S	None	43.4	35.7	17.8	17.6	2.8	\$390.6	49.7	39.9	37.8	46.3
Dahlco	DS-8170RRC	RR	1.7	R	None	43.0	36.1	17.1	20.6	1.5	\$387.0	47.3	42.2	35.0	47.5
Kruger	K-129RR	RR	1.2	S	CM	42.7	35.0	18.3	17.2	1.3	\$384.3	49.0	38.2	38.1	45.5
Prairie Brand	PB-109X*	RR2Y	1.0	S	AC	42.7	36.3	17.7	16.7	2.4	\$384.3	43.3	41.6	35.4	50.4
Mustang	M-139RR	RR	1.3	S	T6	42.7	34.8	18.3	17.4	1.5	\$384.3	46.0	37.9	40.7	46.1
Gold Country	1915NRR	RR	1.5	R	T6	42.3	33.9	19.0	18.4	1.8	\$380.7	42.0	37.9	39.2	50.1
Gold Country	1913RR	RR	1.3	S	T6	42.2	35.1	18.3	17.4	1.5	\$379.8	45.7	42.6	38.2	42.4
Producers	123RR	RR	1.2	S	None	41.7	33.5	18.1	17.6	1.6	\$375.3	41.0	41.5	37.7	46.7
Dyna-Gro	36B14	RR	1.4	R	CM	41.4	34.7	18.8	19.1	1.3	\$372.6	42.7	34.4	40.5	47.8
Kruger	K-167RR/SCN	RR	1.6	MR	CM	41.1	34.5	18.7	20.1	1.8	\$369.9	43.3	35.0	42.1	44.1
Kruger	K-163RR	RR	1.6	S	CM	41.0	34.8	18.1	18.3	1.0	\$369.0	45.0	38.1	35.4	45.5
Mustang	M-168RR	RR	1.8	S	T6	40.9	33.6	18.7	16.8	2.0	\$368.1	43.3	35.6	41.4	43.2
Producers	15NR07	RR	1.5	R	None	40.8	34.0	19.0	19.0	1.2	\$367.2	45.3	34.7	37.6	45.7
Gold Country	2717NRR	RR	1.7	R	T6	40.3	34.5	18.8	19.0	2.4	\$362.7	42.7	38.0	38.5	42.1
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	40.2	34.3	18.6	16.9	2.0	\$361.8	43.0	36.6	41.8	39.5
Pioneer	91Y70	RR	1.7	R	None	40.0	33.8	19.3	18.3	1.3	\$360.0	46.7	33.5	34.7	45.2
Gold Country	2815RR	RR	1.5	S	T6	39.5	33.9	18.8	17.1	1.5	\$355.5	49.0	31.2	35.2	42.6
Dahlco	DS-8150RR	RR	1.5	R	None	38.8	34.0	19.1	18.9	1.9	\$349.2	43.7	32.7	35.3	43.6
Dahlco	DS-8080RR	RR	0.8	S	None	38.1	34.1	18.0	17.6	1.3	\$342.9	43.7	32.4	35.7	40.7
Prairie Brand	PB-129X*	RR2Y	1.3	S	G,T	35.1	36.0	17.4	16.7	1.3	\$315.9	43.3	28.5	31.2	37.2
Site Averages =						42.5	34.8	18.3	17.9	1.7	\$382.3	46.3	37.9	39.1	46.6
LSD (0.10) =						3.5	0.6	0.4	1.3	1.9		4.1	4.9	3.9	5.0

Mark Querna
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying (\$/pt/bu) = \$0.00 Price (\$/bu) = \$9.00

[†] Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tolerant
^{††} Seed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart, G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. * brands without a seed lot number ^ discontinued brand.

A complete list of brands tested available at www.firstseedtests.com

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Add protein and oil results

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