



2009 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

S9ILSO11

Don Polczynski, Perry County, IL 62832 [DU QUOIN]

PREV. CROP/HERB: Corn / Keystone
SOIL DESCRIPTION: Cisne clay loam, non-irrigated, mod. poor drained
SOIL CONDITIONS: high SCN, mod. high P, mod. high K, 7.3 pH, 3% OM
TILLAGE/CULTIVATION: minimum w/o fall till
PEST MANAGEMENT: Gramoxone, Roundup
SEEDED - RATE: Jun 24 150,000 /A
HARVESTED - STAND: Nov 5 122,000 /A

4.0 - 4.7 MAT. GROUP
15" ROW SPACING

TOP 30 for YIELD of 42 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Kruger	K2X44A9	RR2Y	4.4	S	AC	53.4	8.7	0.0	122.0	\$534.0
Kruger	K2X46A9	RR2Y	4.6	S	AC	52.0	8.7	0.0	122.0	\$520.0
Kruger	K2X45A9	RR2Y	4.5	S	AC	52.0	9.1	0.0	122.0	\$520.0
FS Seeds	A09-47	RR2Y	4.7	S	None	51.3	8.8	0.0	122.0	\$513.0
Asgrow	AG4303	RR	4.3	MR	CM	50.9	8.8	0.0	122.0	\$509.0
Arise	4310R^	RR	4.3	R	CM	49.9	8.5	0.0	122.0	\$499.0
FS Seeds	HS45T70	RR	4.5	R	CM	49.9	8.9	0.0	122.0	\$499.0
Trisler	4586RR(CN)	RR/STS	4.5	R	None	49.7	8.7	0.0	122.0	\$497.0
Dyna-Gro	36C44	RR/STS	4.4	R	CM	49.0	8.7	0.0	122.0	\$490.0
Beck	460NR	RR	4.6	R	CM	49.0	9.1	0.0	122.0	\$490.0
Diener	4001CR2	RR2Y	4.0	R	AC	48.9	8.7	0.0	122.0	\$489.0
Kruger	K-410RR/SCN	RR/STS	4.1	R	CM	48.7	8.8	0.0	122.0	\$487.0
Dyna-Gro	33A40	RR/STS	4.0	R	CM	48.6	8.9	0.0	122.0	\$486.0
Beck	445NR	RR	4.4	R	SG, F	48.5	9.0	0.0	122.0	\$485.0
Kruger	K2X43B9	RR2Y	4.3	R	AC	48.4	8.7	0.0	122.0	\$484.0
Trisler	4760RR(CN)	RR/STS	4.7	R	None	48.1	8.2	0.0	122.0	\$481.0
Beck	420NR	RR/STS	4.2	R	CM	48.1	8.2	0.0	122.0	\$481.0
Dyna-Gro	V42N9RS*	RR/STS	4.2	R	CM	48.0	8.1	0.0	122.0	\$480.0
Arise	3909RS^	RR/STS	3.9	R	CM	48.0	8.3	0.0	122.0	\$480.0
FS Seeds	HS41T80	RR	4.1	R	CM	47.7	8.1	0.0	122.0	\$477.0
Channel	4552R	RR/STS	4.5	R	AM	47.6	8.1	0.0	122.0	\$476.0
Channel	4851R	RR/STS	4.8	R	AM	47.6	8.2	0.0	122.0	\$476.0
Kruger	K2X43C9	RR2Y	4.3	S	AC	47.6	8.6	0.0	122.0	\$476.0
Kruger	K2X43A9	RR2Y	4.3	R	AC	47.4	8.5	0.0	122.0	\$474.0
Channel	4551R	RR/STS	4.5	R	AM	47.3	8.5	0.0	122.0	\$473.0
Asgrow	AG4703	RR	4.7	MR	CM	47.3	8.6	0.0	122.0	\$473.0
Arise	4410R^	RR	4.4	R	CM	46.9	7.7	0.0	122.0	\$469.0
Arise	3810R^	RR	3.8	R	CM	46.0	8.3	0.0	122.0	\$460.0
Diener	4110CR	RR	4.1	R	PO	46.0	8.4	0.0	122.0	\$460.0
Kruger	K-439RR/SCN	RR/STS	4.3	R	CM	45.6	9.1	0.0	122.0	\$456.0
Test Average =						47.0	8.6	0.6	122.0	\$470.0
LSD (0.10) =						4.3	0.4	n.s.		
C.V. =						6.7	3.2			

Eric W. Eby
F.I.R.S.T. Manager

TEST COMMENTS: This plot's soybean plants were very short in height. Most were only 18"- 24" tall. Harvested seed quality was excellent, but seed size varied dramatically. The site had very uniform stands.

Lat: N38.06868, Long: W89.184

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

† Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol
†† Seed Treatment: A - Allegiance, AC - Accelaron, 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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Report Date: 11/7/2009 Revised: