



2009 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

S9ILSO12

Ronnie Sloan, Fayette County, IL 62557 [VANDALIA]

PREV. CROP/HERB: Corn / Harness Xtra, Atrazine, Roundup, Aztec
SOIL DESCRIPTION: Cowden silty clay loam, non-irrigated, moderately drained
SOIL CONDITIONS: low SCN, mod. high P, mod. high K, 6.2 pH, 3.1% OM
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Roundup, Intensity One
SEEDED - RATE: Jun 10 140,000 /A
HARVESTED - STAND: Nov 6 120,115 /A

4.0 - 4.7 MAT. GROUP
30", TR8" 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	K2X46A9	RR2Y	4.6	S	AC	65.5	8.1	0.0	122.0	\$655.1
Kruger	K2X44A9	RR2Y	4.4	S	AC	65.3	8.2	0.0	112.7	\$653.0
Arise	4410R^	RR	4.4	R	CM	64.3	7.9	0.0	122.0	\$642.9
Beck	460NR	RR	4.6	R	CM	63.5	8.5	0.3	122.0	\$635.5
Kruger	K2X45A9	RR2Y	4.5	S	AC	63.5	8.4	0.0	122.0	\$634.9
Asgrow	AG4303	RR	4.3	MR	CM	62.9	8.6	0.0	122.0	\$628.6
Arise	4310R^	RR	4.3	R	CM	62.2	8.2	0.0	122.0	\$622.4
FS Seeds	A09-47	RR2Y	4.7	S	None	61.8	8.5	0.0	122.0	\$617.6
Asgrow	AG4703	RR	4.7	MR	CM	61.8	8.1	0.0	122.0	\$617.6
FS Seeds	HS45T70	RR	4.5	R	CM	61.0	8.5	0.0	122.0	\$610.5
Beck	420NR	RR/STS	4.2	R	CM	60.9	8.4	0.0	122.0	\$609.3
Dyna-Gro	V42N9RS*	RR/STS	4.2	R	CM	60.4	8.1	0.0	122.0	\$603.9
Kruger	K-410RR/SCN	RR/STS	4.1	R	CM	60.3	8.5	0.0	122.0	\$602.6
Beck	445NR	RR	4.4	R	SG, F	60.1	8.6	0.0	122.0	\$600.6
Dyna-Gro	33A40	RR/STS	4.0	R	CM	60.0	8.6	0.0	122.0	\$599.8
Channel	4851R	RR/STS	4.8	R	AM	59.7	7.8	0.0	122.0	\$597.0
Dyna-Gro	36C44	RR/STS	4.4	R	CM	59.7	8.6	0.0	122.0	\$596.7
Kruger	K2X43A9	RR2Y	4.3	R	AC	59.4	8.3	0.0	122.0	\$593.7
Trisler	4586RR(CN)	RR/STS	4.5	R	None	59.3	8.6	0.0	113.8	\$592.7
Kruger	K-439RR/SCN	RR/STS	4.3	R	CM	58.9	8.7	0.0	122.0	\$589.3
Arise	4708R^	RR	4.7	R	CM	58.9	8.7	0.0	122.0	\$588.7
Arise	3810R^	RR	3.8	R	CM	58.8	8.1	0.3	110.4	\$587.9
Kruger	K2X43C9	RR2Y	4.3	S	AC	58.7	8.2	0.0	122.0	\$586.8
Kruger	K2X43B9	RR2Y	4.3	R	AC	58.6	8.2	0.0	116.2	\$586.4
Diener	4001CR2	RR2Y	4.0	R	AC	58.6	7.7	0.0	122.0	\$585.6
Trisler	4760RR(CN)	RR/STS	4.7	R	None	58.2	8.1	0.0	122.0	\$582.2
Channel	4552R	RR/STS	4.5	R	AM	58.2	7.8	0.0	122.0	\$581.6
FS Seeds	HS41T80	RR	4.1	R	CM	58.2	8.2	0.0	110.4	\$581.6
Beck	474NR	RR	4.7	R	SG, F	56.9	8.7	0.0	122.0	\$568.7
Channel	4551R	RR/STS	4.5	R	AM	56.0	8.5	0.0	113.8	\$560.1
Test Average =						58.1	8.3	0.0	120.1	\$581.4
LSD (0.10) =						4.6	0.2	0.2		
C.V. =						5.8	1.5			

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

TEST COMMENTS: *Planted in twin rows spaced 8" apart on 30" centers. This site was only planted a few hours before getting hammered by heavy rains. Somehow, it produced very good plant emergence. Harvested plant heights were 36"- 42" tall and produced excellent grain quality.*

Lat: N38.948, Long: W89.15065

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: