



2009 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]

S9ILSC05

Roger Ladage, Macoupin County, IL 62690 [VIRDEN]

PREV. CROP/HERB: Corn / Lexar
SOIL DESCRIPTION: Virden silt loam, non-irrigated, moderately drained
SOIL CONDITIONS: medium SCN, mod. high P, mod. high K, 6.9 pH, 3.6% OM
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Boundary, Buccaneer
SEEDED - RATE: May 19 150,000 /A
HARVESTED - STAND: Oct 21 139,400 /A

3.4 - 4.1 MAT. GROUP
15" ROW SPACING

TOP 30 for YIELD of 54 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Lewis	400R2	RR2Y	4.0	R	AC	62.3	10.6	0.0	139.4	\$623.0
NK Brand	S37-P5	RR	3.7	R	CM	61.6	10.6	0.7	139.4	\$616.0
Diener	4001CR2	RR2Y	4.0	R	AC	61.2	10.7	0.0	139.4	\$612.0
G2 Genetics	7419	RR	4.1	R	CM	61.2	10.7	0.0	139.4	\$612.0
iCORN.com	3.970R2*	RR2Y	3.9	R	AC	60.6	10.6	0.0	139.4	\$606.0
Kruger	K2-3901	RR2Y	3.9	R	AC	60.4	10.6	0.0	139.4	\$604.0
NK Brand	S39-A3	RR	3.9	R	CM	60.2	10.6	0.0	139.4	\$602.0
Stone	2R3900	RR2Y	3.9	R	AC	60.0	10.6	0.0	139.4	\$600.0
NK Brand	S37-F7	RR	3.7	R	CM	59.9	10.7	0.3	139.4	\$599.0
Asgrow	AG4005	RR	4.0	MR	CM	59.4	10.6	0.0	139.4	\$594.0
NK Brand	S35-T9	RR	3.5	R	CM	59.4	10.5	0.3	139.4	\$594.0
Trisler	40ZOR2	RR2Y	4.0	R	AC	59.3	10.7	0.0	139.4	\$593.0
Diener	4110CR	RR	4.1	R	PO	59.1	10.8	0.0	139.4	\$591.0
Trisler	38ZOR2	RR2Y	3.8	R	AC	59.0	10.8	0.0	139.4	\$590.0
Asgrow	AG3705	RR	3.7	R	CM	58.6	10.1	0.0	139.4	\$586.0
Stone	2R3500*	RR2Y	3.5	R	AC	57.9	10.9	0.0	139.4	\$579.0
Asgrow	AG3803	RR	3.8	R	CM	57.8	10.9	0.0	139.4	\$578.0
FS Seeds	HS38R80	RR	3.8	R	CM	57.7	11.1	0.0	139.4	\$577.0
Kruger	K-384RR/SCN	RR	3.8	R	CM	57.7	10.9	0.7	139.4	\$577.0
G2 Genetics	7373	RR	3.7	R	CM	57.3	11.0	0.0	139.4	\$573.0
Beck	XL-362NR	RR	3.6	R	SG, F	57.4	10.8	0.0	139.4	\$574.0
Campbell	3800MAX	RR2Y	3.8	MR	AC	57.3	10.8	0.3	139.4	\$573.0
Diener	3551CR2	RR2Y	3.5	R	AC	57.3	11.1	0.0	139.4	\$573.0
Stone	2R3600*	RR2Y	3.6	R	AC	57.2	10.8	0.7	139.4	\$572.0
Kruger	K2-3501	RR2Y	3.5	R	AC	57.1	10.9	0.0	139.4	\$571.0
Campbell	3500MAX	RR2Y	3.5	MR	AC	57.1	10.9	0.0	139.4	\$571.0
FS Seeds	A09-36	RR2Y	3.6	R	AC	56.7	10.8	0.0	139.4	\$567.0
Lewis	3909	RR	3.9	R	G,T	56.5	11.0	0.0	139.4	\$565.0
Kruger	K2-3601	RR2Y	3.5	R	AC	56.2	10.8	0.3	139.4	\$562.0
FS Seeds	A09-382	RR2Y	3.8	R	AC	56.0	10.5	0.0	139.4	\$560.0
Test Average =						56.1	10.7	0.1	139.4	\$561.4
LSD (0.10) =						3.3	0.8	0.4		
C.V. =						4.3	5.8			

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

TEST COMMENTS: Roger stated that the excessive rains stunted the growth of his soybeans, thus reducing yields to around 40 bushels per acre on some fields. In the location of the plot, it's plant growth was vigorous with some varieties reaching 50" in height. Harvested seed varied in size, but had very good grain quality. Lat: N39.52265, Long: W89.71818

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.