



2009 BETTER VARIETIES Harvest Report for Iowa South Central [IASC]

S9IASC33

Dennis Mleynek, Guthrie County, IA 50216 [YALE]

PREV. CROP/HERB: Corn / Outlook, Roundup
SOIL DESCRIPTION: Nicollet loam, non-irrigated, mod. well drained
SOIL CONDITIONS: High SCN, mod. high P, mod. high K, 6.5 pH, 6.3% OM
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Roundup
SEEDED - RATE: May 12 160,000 /A
HARVESTED - STAND: Oct 7 153,800 /A

2.4 - 3.1 MAT. GROUP
15" ROW SPACING

TOP 30 for YIELD of 45 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
FS Seeds	A09-301	RR2Y	3.0	R	AC	68.8	12.9	1.0	163.5	\$626.1
SOI	2895RR	RR	2.8	S	None	68.5	13.4	1.0	152.4	\$623.4
Titan Pro	7272N	RR	2.7	R	None	68.2	12.9	3.0	159.9	\$620.6
FS Seeds	A09-29	RR2Y	2.9	R	AC	67.9	13.0	1.0	139.4	\$617.9
Producers	2808NR2	RR2Y	2.8	R	AC	66.9	12.7	2.0	167.3	\$608.8
Prairie Brand	PB-2959NRR2*	RR2Y	2.8	R	AC	66.8	13.1	1.0	145.0	\$607.9
FS Seeds	HS29R80	RR	2.9	R	CM	66.6	13.0	1.0	163.5	\$606.1
Producers	2408R2	RR2Y	2.4	S	AC	66.5	13.0	3.0	154.3	\$605.2
Prairie Brand	PB-3039NRR2*	RR2Y	3.0	R	AC	66.5	12.8	1.0	133.8	\$605.2
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	66.0	13.1	1.0	174.7	\$600.6
iCORN.com	2.960R2*	RR2Y	2.9	R	AC	65.8	13.2	4.0	154.3	\$598.8
FS Seeds	A09-311	RR2Y	3.1	R	AC	65.8	13.2	1.0	159.8	\$598.8
Trisler	31Z0R2	RR2Y	3.1	R	AC	65.5	13.5	1.0	146.8	\$596.1
Stine	27RA20	RR2Y	2.7	R	AC	65.0	13.2	1.0	128.2	\$591.5
iCORN.com	3.070R2*	RR2Y	3.0	MR	AC	64.8	13.3	1.0	137.5	\$589.7
Stine	29RA20	RR2Y	2.9	R	AC	64.4	13.0	1.0	163.6	\$586.0
Kruger	K2-3201	RR2Y	3.2	R	AC	63.9	12.8	1.0	156.1	\$581.5
Prairie Brand	PB-2828NRR2*	RR2Y	2.8	R	AC	63.6	13.0	4.7	171.0	\$578.8
Kruger	K2-2901	RR2Y	2.9	R	AC	63.6	13.1	1.0	146.8	\$578.8
Kruger	K2-2601*	RR2Y	2.6	R	AC	63.5	12.8	1.0	148.7	\$577.9
Dyna-Gro	37RY29*	RR2Y	2.9	R	AC	63.5	13.4	1.0	163.5	\$577.9
Kruger	K2-3102	RR2Y	3.1	R	AC	63.4	13.1	1.0	171.0	\$576.9
Titan Pro	29M3*	RR2Y	2.9	R	AC	63.3	12.9	1.0	150.5	\$576.0
Dyna-Gro	33RY30*	RR2Y	3.0	R	AC	63.3	12.5	1.0	163.6	\$576.0
Kruger	K2-2902*	RR2Y	2.9	R	AC	63.0	12.6	3.0	119.0	\$573.3
Trisler	29X0R2	RR2Y	2.9	R	AC	62.3	13.0	5.7	126.4	\$566.9
Dyna-Gro	33D27	RR	2.7	R	CM	61.9	12.8	4.0	167.2	\$563.3
SOI	2716NRR	RR	2.7	R	None	61.7	12.8	2.0	154.2	\$561.5
Channel	3002R2*	RR2Y	3.0	R	AC	61.4	13.0	1.0	161.7	\$558.7
Dyna-Gro	37A31	RR	3.1	R	CM	61.2	12.9	9.0	161.7	\$556.9
Test Average =						62.2	13.0	2.1	153.8	\$566.2
LSD (0.10) =						6.2	0.2	1.7		
C.V. =						7.3	1.4			

TEST COMMENTS: This was a very good test location. No apparent issues from disease or weeds impacting yield. Soybeans plants were generally tall yet demonstrated excellent standability. Weather conditions were excellent through summer but became cool and wet late summer through harvest.

Lat: N41.77197, Long: W94.29075

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.10

[†] 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: 10/9/2009 Revised: