



2009 BETTER VARIETIES Harvest Report for Iowa South [IASO]

S9IASO39

B.J. Boender, Mahaska County, IA 52577 [OSKALOOSA]

PREV. CROP/HERB: Corn / Degree Xtra, Roundup
SOIL DESCRIPTION: Ladoga silt loam, non-irrigated, mod. well drained
SOIL CONDITIONS: High SCN, moderate P, moderate K, 7.2 pH, 3.5% OM
TILLAGE/CULTIVATION: no-till
PEST MANAGEMENT: Reflex, Roundup
SEEDING - RATE: May 19 160,000 /A
HARVESTED - STAND: Oct 13 171,800 /A

2.9 - 3.6 MAT. GROUP
15" ROW SPACING

TOP 30 for YIELD of 36 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Channel	3002R2*	RR2Y	3.0	R	AC	80.3	12.7	1.0	163.5	\$722.7
Prairie Brand	PB-3139NRR2*	RR2Y	3.1	R	AC	79.8	13.0	1.0	165.4	\$718.2
FS Seeds	A09-311	RR2Y	3.1	R	AC	79.0	12.9	1.0	200.7	\$711.0
Kruger	K2-3601	RR2Y	3.5	R	AC	78.7	13.3	2.0	187.7	\$708.3
FS Seeds	A09-36	RR2Y	3.6	R	AC	78.3	13.9	3.0	148.7	\$704.7
FS Seeds	HS33R70	RR	3.3	R	CM	78.1	12.5	2.0	169.1	\$702.9
Kruger	K2-2902*	RR2Y	2.9	R	AC	77.4	12.9	4.7	154.3	\$696.6
Producers	3608NR2*	RR2Y	3.6	R	AC	77.4	13.5	3.0	159.8	\$696.6
Dyna-Gro	39RY36*	RR2Y	3.6	R	AC	77.2	13.7	5.7	182.1	\$694.8
FS Seeds	A09-301	RR2Y	3.0	R	AC	77.0	12.7	3.0	178.4	\$693.0
Dyna-Gro	35RY33*	RR2Y	3.2	R	AC	77.0	13.0	3.0	139.4	\$693.0
FS Seeds	A09-321	RR2Y	3.2	R	AC	76.6	13.3	1.0	180.3	\$689.4
Prairie Brand	PB-3239NRR2*	RR2Y	3.2	R	AC	76.3	12.8	1.0	148.7	\$686.7
Dyna-Gro	37A31	RR	3.1	R	CM	76.0	12.6	2.0	178.4	\$684.0
Trisler	32X0R2	RR2Y	3.2	R	AC	75.9	12.8	2.0	189.6	\$683.1
Prairie Brand	PB-3739NRR2*	RR2Y	3.6	R	AC	75.7	13.8	4.7	178.4	\$681.3
Kruger	K2-3102	RR2Y	3.1	R	AC	75.5	12.9	1.0	169.1	\$679.5
Kruger	K2-3302	RR2Y	3.3	R	AC	75.5	13.1	2.0	167.3	\$679.5
Trisler	29Z0R2	RR2Y	2.9	R	AC	75.4	12.9	1.0	184.0	\$678.6
Stine	29RA20	RR2Y	2.9	R	AC	75.4	12.7	1.0	197.0	\$678.6
Kruger	K2-2901	RR2Y	2.9	R	AC	74.9	12.7	1.0	193.3	\$674.1
iCORN.com	3.670R2	RR2Y	3.6	R	AC	74.9	13.8	3.0	159.8	\$674.1
Prairie Brand	PB-3428NRR2*	RR2Y	3.4	R	AC	74.8	13.6	3.0	174.7	\$673.2
Kruger	K2-3201	RR2Y	3.2	R	AC	74.6	12.8	3.7	171.0	\$671.4
Prairie Brand	PB-3137NRR	RR	3.1	R	G,T	73.5	12.6	3.0	172.8	\$661.5
Trisler	32Z0R2	RR2Y	3.2	R	AC	73.5	12.5	2.0	145.0	\$661.5
Kruger	K2-3501	RR2Y	3.5	R	AC	73.1	13.8	3.0	182.1	\$657.9
Producers	3008NR2	RR2Y	3.0	R	AC	72.7	12.9	1.0	178.4	\$654.3
FS Seeds	A09-29	RR2Y	2.9	R	AC	72.2	12.6	2.0	167.3	\$649.8
iCORN.com	3.070R2*	RR2Y	3.0	MR	AC	71.2	13.0	3.7	161.7	\$640.8
Test Average =						74.6	13.0	2.3	171.8	\$671.8
LSD (0.10) =						3.6	0.4	2.7		
C.V. =						3.6	2.5			

TEST COMMENTS: Very nice plot. No weed pressure or diseases observed at harvest. Plants were tall, averaging 38 inches in height, and full of pods. Overall, the location did very well considering the cool wet late summer through fall growing conditions.

Lat: N41.25628, Long: W92.65253

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.00

† 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: 10/15/2009 Revised: