

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

S9IASC35

Eric Franzenburg, Benton County, IA 52346 [ KEYSTONE ]

PREV. CROP/HERB: Corn / Roundup  
 SOIL DESCRIPTION: Dinsdale silty clay loam, non-irrigated, moderately drained 2.4 - 3.1 MAT. GROUP  
 SOIL CONDITIONS: Medium SCN, high P, high K, 6 pH, 4.4% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Roundup  
 SEEDED - RATE: May 19 160,000 /A TOP 30 for YIELD of 45 TESTED  
 HARVESTED - STAND: Nov 4 176,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. <sup>†</sup>	MAT.	SCN RESIST	SEED <sup>††</sup> TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Producers	2408R2	RR2Y	2.4	S	AC	71.2	13.8	27.7	158.0	\$640.8
Dyna-Gro	33RY30*	RR2Y	3.0	R	AC	69.4	13.8	28.7	202.6	\$624.6
Titan Pro	30M2*	RR2Y	3.0	R	AC	69.3	14.3	41.7	152.4	\$623.7
Pioneer	93M11	RR	3.1	R	CM	68.6	13.7	2.0	184.0	\$617.4
Producers	2808NR2	RR2Y	2.8	R	AC	68.5	14.1	15.0	176.5	\$616.5
Kruger	K2-3002	RR2Y	3.0	R	AC	68.5	13.7	23.3	211.9	\$616.5
Kruger	K2-2801	RR2Y	2.8	R	AC	68.2	13.8	51.0	197.0	\$613.8
Titan Pro	29M3*	RR2Y	2.9	R	AC	68.0	14.2	16.3	191.4	\$612.0
Prairie Brand	PB-2959NRR2*	RR2Y	2.8	R	AC	67.8	13.9	9.7	189.6	\$610.2
Dyna-Gro	37RY29*	RR2Y	2.9	R	AC	67.5	14.1	34.0	185.8	\$607.5
Trisler	32X0R2	RR2Y	3.2	R	AC	67.3	14.5	25.7	165.4	\$605.7
SOI	2716NRR	RR	2.7	R	None	67.2	13.5	12.7	180.3	\$604.8
SOI	3136NRR	RR	3.1	R	None	67.2	13.9	45.3	189.6	\$604.8
Stine	29RA20	RR2Y	2.9	R	AC	67.0	14.0	41.0	172.8	\$603.0
FS Seeds	A09-301	RR2Y	3.0	R	AC	66.9	14.1	23.0	191.4	\$602.1
iCORN.com	3.070R2*	RR2Y	3.0	MR	AC	66.4	14.4	19.7	132.0	\$597.6
Prairie Brand	PB-2558NRR	RR	2.4	R	G,T	66.2	13.6	16.3	169.1	\$595.8
Kruger	K2-2901	RR2Y	2.9	R	AC	66.2	14.1	18.7	193.3	\$595.8
SOI	2895RR	RR	2.8	S	None	66.1	14.4	13.7	161.7	\$594.9
Dyna-Gro	33D27	RR	2.7	R	CM	66.1	13.8	26.0	169.1	\$594.9
Titan Pro	7272N	RR	2.7	R	None	65.7	13.7	22.0	204.4	\$591.3
Channel	3002R2*	RR2Y	3.0	R	AC	65.6	13.9	16.7	152.4	\$590.4
Stine	27RA20	RR2Y	2.7	R	AC	65.6	14.1	38.7	184.0	\$590.4
Prairie Brand	PB-2828NRR2*	RR2Y	2.8	R	AC	65.1	14.2	49.7	215.6	\$585.9
Producers	3008NR2	RR2Y	3.0	R	AC	65.0	14.3	19.0	189.6	\$585.0
iCORN.com	2.960R2*	RR2Y	2.9	R	AC	65.0	14.0	30.0	197.0	\$585.0
Kruger	K2-2701*	RR2Y	2.7	R	AC	64.9	14.3	33.7	169.1	\$584.1
Kruger	K2-3201	RR2Y	3.2	R	AC	64.7	14.1	27.0	145.0	\$582.3
FS Seeds	A09-29	RR2Y	2.9	R	AC	64.0	14.1	15.0	182.1	\$576.0
Trisler	32Z0R2	RR2Y	3.2	R	AC	64.0	14.1	33.7	152.4	\$576.0
Test Average =						64.9	14.1	26.6	176.8	\$584.3
LSD (0.10) =						3.8	0.3	17.9		
C.V. =						4.3	1.3			

**TEST COMMENTS:** A good uniform looking plot. Eric mentioned that some white mold was in the area but there was no evidence in the plot. Lodging was quite pronounced despite moderate plant height at this location. Medium sized beans were typical.

Lat: N41.96928, Long: W92.20773

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](http://www.firstseedtests.com)

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Report Date: 11/5/2009 Revised: