



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

S9IASC34

Bill & Jason Krause, Story County, IA 50244 [SLATER]

PREV. CROP/HERB: Corn / Roundup
SOIL DESCRIPTION: Nicollet Webster loam, non-irrigated, mod. well drained 2.4 - 3.1 MAT. GROUP
SOIL CONDITIONS: Med SCN, high P, moderate K, 6 pH, 4.4% OM 15" ROW SPACING
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Honcho Plus, Fusilade DX
SEEDED - RATE: May 12 160,000 /A TOP 30 for YIELD of 45 TESTED
HARVESTED - STAND: Oct 12 145,800 /A 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	67.5	12.9	2.0	154.3	\$607.5
Dyna-Gro	33D27	RR	2.7	R	CM	67.1	12.9	14.7	131.9	\$603.9
Kruger	K2-2902*	RR2Y	2.9	R	AC	66.8	13.0	20.7	145.0	\$601.2
Trisler	32Z0R2	RR2Y	3.2	R	AC	66.3	13.0	2.0	148.7	\$596.7
FS Seeds	A09-311	RR2Y	3.1	R	AC	65.9	13.3	10.0	144.9	\$593.1
Titan Pro	30M2*	RR2Y	3.0	R	AC	65.7	12.9	10.0	137.5	\$591.3
Prairie Brand	PB-2959NRR2*	RR2Y	2.8	R	AC	65.0	12.6	4.7	154.2	\$585.0
Dyna-Gro	37RY29*	RR2Y	2.9	R	AC	64.5	12.7	2.0	135.7	\$580.5
FS Seeds	A09-29	RR2Y	2.9	R	AC	64.0	12.8	4.7	137.5	\$576.0
Dyna-Gro	33RY30*	RR2Y	3.0	R	AC	63.4	12.6	7.3	150.6	\$570.6
Pioneer	93Y01	RR	3.0	R	CM	63.0	12.6	2.0	159.8	\$567.0
FS Seeds	A09-301	RR2Y	3.0	R	AC	62.9	12.4	12.7	139.4	\$566.1
Prairie Brand	PB-3039NRR2*	RR2Y	3.0	R	AC	62.9	13.1	21.7	159.8	\$566.1
Trisler	29X0R2	RR2Y	2.9	R	AC	62.7	12.9	25.0	150.5	\$564.3
Trisler	31Z0R2	RR2Y	3.1	R	AC	62.4	13.9	14.0	124.5	\$561.6
SOI	3136NRR	RR	3.1	R	None	62.4	13.1	3.0	148.7	\$561.6
Producers	2408R2	RR2Y	2.4	S	AC	62.3	12.7	2.0	150.5	\$560.7
SOI	2716NRR	RR	2.7	R	None	61.7	12.4	2.0	143.1	\$555.3
Prairie Brand	PB-2828NRR2*	RR2Y	2.8	R	AC	61.7	12.7	3.0	165.4	\$555.3
Kruger	K2-3002	RR2Y	3.0	R	AC	61.7	12.7	11.3	152.4	\$555.3
Producers	2808NR2	RR2Y	2.8	R	AC	61.6	13.0	3.0	148.7	\$554.4
Titan Pro	29M3*	RR2Y	2.9	R	AC	61.4	12.7	3.7	161.7	\$552.6
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	60.9	12.6	3.0	156.1	\$548.1
Stine	29RA20	RR2Y	2.9	R	AC	60.9	12.8	10.0	156.1	\$548.1
SOI	2895RR	RR	2.8	S	None	60.8	13.1	1.0	135.7	\$547.2
Kruger	K2-3102	RR2Y	3.1	R	AC	60.1	12.9	12.7	117.1	\$540.9
Titan Pro	31M3	RR2Y	3.1	R	None	60.1	12.9	12.7	161.7	\$540.9
Kruger	K2-2901	RR2Y	2.9	R	AC	59.9	12.9	11.7	133.8	\$539.1
Kruger	K2-3201	RR2Y	3.2	R	AC	59.6	12.9	3.7	158.0	\$536.4
Stine	27RA20	RR2Y	2.7	R	AC	59.5	12.8	4.7	139.4	\$535.5
Test Average =						60.5	12.8	6.6	145.8	\$544.1
LSD (0.10) =						3.2	0.5	9.2		
C.V. =						3.9	2.8			

TEST COMMENTS: Plot looked very good. Plant height was about 33 inches on average. No impact from weed or disease pressure to impact results. There was some hail damage. Growing conditions were cool and wet late in the growing season. Beans were medium in size. Lat: N41.87762, Long: W93.65898

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.