



2009 BETTER VARIETIES Harvest Report for Iowa North [IANO]

S9IANO25

Iowa Lakes Comm. College, Palo Alto County, IA 50536 [EMMETSBURG]

PREV. CROP/HERB: Corn / Surpass, Roundup, Impact
SOIL DESCRIPTION: Nicollet silty clay loam, non-irrigated, well drained 1.8 - 2.5 MAT. GROUP
SOIL CONDITIONS: mod. high P, mod. high K, 6.5 pH, 3.5% OM 15" ROW SPACING
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Durango, FirstRate, Headline, Cobalt, Volunteer
SEEDED - RATE: May 17 160,000 /A TOP 30 for YIELD of 56 TESTED
HARVESTED - STAND: Oct 28 149,282 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Jung	1248RR2	RR2Y	2.4	R	AC	53.9	16.2	1.0	180.3	\$552.9
Kruger	K-239RR	RR	2.3	S	CM	53.5	15.0	1.0	180.3	\$548.0
NuTech	1808RN	RR	1.8	R	CM	53.0	14.7	1.0	161.7	\$543.6
Jung	1225RR2	RR2Y	2.2	R	AC	52.8	16.1	1.0	139.4	\$541.0
Kruger	K-204RR/SCN	RR	2.0	R	CM	51.7	15.2	1.0	178.4	\$530.2
SOI	2151NRR	RR	2.1	R	None	51.1	15.4	1.0	156.1	\$523.8
Viking	2100R2N*	RR2Y	2.1	R	AC	51.1	15.1	1.0	102.2	\$523.9
G2 Genetics	7208	RR	2.0	R	CM	51.1	14.8	1.0	172.8	\$523.6
Dairyland	DSR-2000RRSTS	RR/STS	2.0	R	None	50.6	14.7	1.0	172.8	\$518.8
Prairie Brand	PB-2099NRR2*	RR2Y	2.0	R	AC	50.1	15.2	1.0	150.5	\$513.8
Kruger	K-201RR/SCN	RR	2.0	R	CM	50.0	14.9	1.0	150.5	\$512.6
Kruger	K2-2101*	RR2Y	2.1	R	AC	49.5	15.3	1.0	143.1	\$507.5
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	49.4	15.6	1.0	176.6	\$505.9
NuTech	7222	RR	2.2	R	CM	49.3	15.3	1.0	117.1	\$505.3
FS Seeds	R09-24	RR	2.4	S	CM	48.7	15.3	1.0	174.7	\$499.4
Trisler	22Z0R2	RR2Y	2.2	R	AC	48.7	15.7	1.0	145.0	\$499.0
Kruger	K2-1901	RR2Y	1.9	R	AC	48.5	15.0	1.0	137.5	\$497.6
FS Seeds	A09-22	RR2Y	2.2	R	AC	48.0	15.3	1.0	122.7	\$492.4
Titan Pro	21M2*	RR2Y	2.1	R	AC	47.8	15.1	1.0	130.1	\$489.7
FS Seeds	A09-24	RR2Y	2.4	R	AC	47.6	15.3	1.0	141.3	\$488.1
Dairyland	DSR-2132R2Y	RR2Y	2.1	S	None	47.6	14.6	1.0	191.4	\$487.4
Titan Pro	20M1	RR2Y	2.0	R	AC	47.4	15.0	1.0	172.8	\$485.9
Kruger	K-228RR/SCN	RR	2.2	R	CM	47.3	15.3	1.0	159.8	\$484.5
Stine	19RA02	RR2Y	2.0	R	AC	47.2	15.1	1.0	130.1	\$483.8
Producers	1808R2	RR2Y	1.8	S	AC	46.6	15.0	1.0	115.2	\$478.2
Kruger	K2X19B9	RR2Y	1.9	MR	AC	46.6	15.0	1.0	102.2	\$477.2
Prairie Brand	PB-201X*	RR2Y	1.8	R	AC	46.5	14.9	1.0	148.7	\$476.4
NuTech	2324+	RR	2.3	R	CM	46.3	15.2	1.0	150.5	\$474.1
Prairie Brand	PB-2558NRR	RR	2.4	R	G,T	46.2	14.5	1.0	128.2	\$473.2
SOI	2025NRR	RR	2.0	R	None	46.1	15.6	1.0	122.7	\$472.9
Test Average =						46.1	15.2	1.0	149.3	\$472.2
LSD (0.10) =						5.6	0.5	n.s.		
C.V. =						9.0	2.3			

TEST COMMENTS: *Greg stated that yield levels in this plot were comparable with the yields in surrounding fields. He also noted that late summer was dry in this area, almost to the point of a drought. There was very little evidence of any disease present at the time of harvest. There was no lodging to speak of because all the beans were relatively short.* Lat: N43.13028, Long: W94.77307

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.25
[†] 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 - Acceleron, 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.