



2009 BETTER VARIETIES Harvest Report for Iowa North [IANO]

S9IANO26

Merlin Eischeid, Kossuth County, IA 50511 [ALGONA]

PREV. CROP/HERB: Corn / Roundup, Roundup
SOIL DESCRIPTION: Clarion clay loam, non-irrigated, mod. well drained
SOIL CONDITIONS: high P, high K, 6.8 pH, 3% OM
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Roundup, Roundup, Asana, Liberate, Radiate, Select
SEEDED - RATE: May 16 160,000 /A
HARVESTED - STAND: Oct 28 160,268 /A

1.8 - 2.5 MAT. GROUP
15" ROW SPACING

TOP 30 for YIELD of 56 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	48.2	16.2	1.0	148.7	\$494.5
NuTech	2324+	RR	2.3	R	CM	48.2	15.8	1.0	148.7	\$494.2
Jung	1248RR2	RR2Y	2.4	R	AC	48.2	15.7	1.0	174.7	\$493.9
Viking	2400R2N*	RR2Y	2.4	R	AC	47.2	15.7	1.0	148.7	\$484.2
FS Seeds	A09-24	RR2Y	2.4	R	AC	46.2	16.7	1.0	158.0	\$473.7
Titan Pro	24M2	RR2Y	2.4	R	AC	45.7	15.7	1.0	200.7	\$468.1
G2 Genetics	7208	RR	2.0	R	CM	45.4	15.4	1.0	193.3	\$465.3
Kruger	K2-2101*	RR2Y	2.1	R	AC	44.8	16.5	1.0	130.1	\$459.1
Titan Pro	23M9	RR2Y	2.3	S	AC	44.8	16.4	1.0	185.9	\$458.7
Trisler	24Z0R2	RR2Y	2.4	R	AC	44.7	15.8	1.0	163.6	\$458.2
FS Seeds	R09-24	RR	2.4	S	CM	44.6	16.1	1.0	159.8	\$456.6
Producers	2408R2	RR2Y	2.4	S	AC	44.2	16.1	1.0	159.8	\$453.0
Kruger	K-239RR	RR	2.3	S	CM	43.7	16.2	1.0	137.5	\$447.6
NuTech	1808RN	RR	1.8	R	CM	43.2	15.7	1.0	152.4	\$443.0
Jung	1225RR2	RR2Y	2.2	R	AC	43.1	15.7	1.0	184.0	\$441.6
G2 Genetics	7255	RR	2.5	R	CM	42.2	16.3	1.0	171.0	\$432.5
SOI	2414NRR	RR	2.4	R	None	41.8	15.9	1.0	143.1	\$428.9
FS Seeds	A09-22	RR2Y	2.2	R	AC	41.2	15.7	1.0	154.3	\$422.0
Dyna-Gro	31D20	RR	2.0	R	CM	41.2	15.6	1.0	171.0	\$421.9
Dairyland	DSR-2132R2Y	RR2Y	2.1	S	None	40.9	15.6	1.0	158.0	\$419.3
Trisler	2504RR(CN)	RR	2.5	R	None	39.6	16.2	1.0	154.3	\$405.4
FS Seeds	HS22R70	RR	2.2	R	CM	39.3	15.8	1.0	158.0	\$403.1
Prairie Brand	PB-2099NRR2*	RR2Y	2.0	R	AC	38.7	15.9	1.0	158.0	\$396.6
Prairie Brand	PB-2558NRR	RR	2.4	R	G,T	38.4	15.1	1.0	146.8	\$393.6
Titan Pro	21M2*	RR2Y	2.1	R	AC	38.3	15.7	1.0	143.1	\$393.1
Kruger	K-228RR/SCN	RR	2.2	R	CM	38.0	16.2	1.0	163.6	\$389.4
FS Seeds	HS20R80	RR	2.0	R	CM	37.9	15.4	1.0	139.4	\$388.1
Trisler	22Z0R2	RR2Y	2.2	R	AC	37.7	15.7	1.0	146.8	\$386.0
G2 Genetics	7212	RR	2.1	R	CM	37.3	15.8	1.0	185.9	\$382.2
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	37.3	16.3	1.0	169.1	\$381.8
Test Average =						38.8	15.9	1.0	160.3	\$397.5
LSD (0.10) =						6.1	0.5	n.s.		
C.V. =						11.6	2.5			

Merlin Eischeid
F.I.R.S.T. Manager

TEST COMMENTS: *This location was stressed most of the season. Early it experienced cool-wet conditions, mid season lack of rain, and early frost at the end. Plants were all standing perfectly, but it was hard to find a plant more than 36 inches in height. There was some slight indication that white mold was present.*

Lat: N43.08155, Long: W94.29102

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.

A complete list of brands tested available at www.firstseedtests.com

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Report Date: 10/29/2009 Revised: