



2008 BETTER VARIETIES Harvest Report for Iowa North [IANO]

S81ANO25

Mark Bruening, New Hampton, IA 50659, Chickasaw County [NEW HAMPTON]

SOIL CONDITIONS: Silty clay loam, 0.5% slope, well drained
6.0% o.m., 6.8 pH, high P, high K

PREVIOUS CROP: Corn / Roundup (2)
TILLAGE/CULTIVATION: No-Till

1.8 - 2.5 MAT. GROUP
15" ROW SPACING

PEST MANAGEMENT: Roundup Original Max (2) + Headline fb Lorsban fb Warrior

PLANTED - SEEDING: May 16 - 180,000 seed/A
HARVESTED - STAND: Oct. 9 - 171,300 plants/A

TOP 30 OF 63 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NuTech	NT-1808RR/SCN	1.8	R	CM	72.4	12.0	1.0	217.8	\$905.4
Pioneer	92M54	2.5	R	None	71.8	12.1	1.0	188.8	\$897.1
Trisler	2373RR	2.3	S	A,G,T	71.6	12.1	1.0	206.9	\$895.2
Kruger	K-201RR/SCN	2.0	R	None	71.4	11.9	1.0	206.9	\$892.0
Producers	205NRR	2.0	MR	None	71.3	12.2	1.0	156.1	\$891.2
Prairie Brand	PB-2058NRR	2.0	R	CM	71.0	12.1	1.0	210.5	\$887.6
Latham Seed	L2285R	2.2	R	G,T	70.7	12.2	1.0	197.8	\$883.2
Stine	2420-4	2.4	R	None	70.3	12.1	1.0	170.6	\$878.9
Pioneer	92M40	2.4	R	None	69.9	12.1	1.0	205.1	\$873.4
Kruger	K-239RR	2.3	S	None	69.7	12.1	1.0	194.2	\$871.8
Latham Seed	L2085R	2.0	R	G,T	69.7	12.0	1.0	210.5	\$871.6
Kruger	K-228RR/SCN	2.2	R	None	69.7	12.1	1.0	168.8	\$871.0
SOI	2122NRR	2.1	R	None	69.2	12.1	1.0	136.1	\$864.7
Asgrow	AG2406	2.4	R	CM	69.0	12.0	1.0	181.5	\$862.3
Asgrow	AG2002	2.0	R	CM	69.0	12.0	1.0	205.1	\$862.3
Trisler	2333RR(CN)	2.3	MR	A,G,T	69.0	12.1	1.0	165.2	\$861.9
Dairyland	DSR2300	2.3	S	AM	68.9	12.1	1.0	130.7	\$860.9
FS Seeds	HS2345	2.3	S	CM	68.6	12.4	1.0	165.2	\$857.8
Dyna-Gro	38G23	2.3	R	CM	68.6	12.2	1.0	170.6	\$857.0
Asgrow	AG2108	2.1	R	CM	68.3	12.1	1.0	128.9	\$853.8
Kruger	K-256RR	2.5	S	None	68.1	12.1	1.0	177.9	\$850.6
Dyna-Gro	34Y25	2.5	R	CM	68.0	12.2	1.0	177.9	\$850.2
Prairie Brand	PB-2207NRR	2.2	R	CM	67.8	12.2	1.0	148.8	\$848.1
Midwest Seed	GR2531	2.5	R	None	67.8	12.3	1.0	174.2	\$847.2
Latham Seed	L2348R	2.3	R	G,T	67.7	12.2	1.0	170.6	\$846.2
Viking	2369NRR	2.3	R	CM	67.5	12.0	1.0	154.3	\$843.5
SOI	2414NRR	2.4	R	None	67.3	11.9	1.0	154.3	\$841.3
NuTech	NT-7222	2.2	R	CM	67.2	11.8	1.0	177.9	\$840.5
NC+ Hybrids	2A15RR	2.1	R	None	67.2	12.3	1.0	190.6	\$839.9
Trisler	2070RR(CN)	2.0	MR	A,G,T	66.9	12.1	1.0	154.3	\$836.4
Test Average =					66.7	12.1	1.0	171.3	\$834.4
lsd(.10) =					4.6	0.2	n.s.		
C.V. =					5.1	1.2			

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$.000/Pt/Bu, Price = \$12.50/Bu

SEED TRT's KEY: A - Allegiance, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, G - Gaucho,
PO - PunchOut, SG - Sure Gro, SGD - SoyGard, T - Trilex

FIELD NOTES: This location only received 1.5" of rain in Aug. All varieties were extremely short (14 - 28" tall).

Very short internodes and large clusters of pods filled with large seeds (2400-2600 seeds/lb). Mark said that the

plot average was just slightly better than the field average around it. No disease or insect pressure was noted.

A list of all the varieties in this test is available at www.firstseedtests.com

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