



2008 BETTER VARIETIES Harvest Report for Iowa North Central [IANC] Klint Cork, Ida County, Galva, IA 51020 [GALVA]

S8IANC31

SOIL CONDITIONS: Galva silty clay loam, 5.0% slope, well drained
3.0% o.m., 6.4 pH, moderately high P, moderately high K

PREVIOUS CROP: Corn / Balance fb Roundup
TILLAGE/CULTIVATION: Spring Disked

2.1 - 2.8 MAT. GROUP
15" ROW SPACING

PEST MANAGEMENT: Authority + FirstRate fb Roundup + Select + Warrior

PLANTED - SEEDING: May 18 - 180,000 seeds/A
HARVESTED - STAND: Oct. 11 - 151,200 plants/A

TOP 30 OF 54 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
Kruger	K-275RR/SCN	2.7	R	AM	49.0	12.1	1.0	161.5	\$612.6
Stine	2602-4	2.6	R	None	48.1	12.5	1.0	159.7	\$601.6
Prairie Brand	PB-2636NRR	2.6	R	CM	46.5	11.7	1.0	159.7	\$580.9
FS Seeds	HS2766	2.7	R	CM	46.0	11.5	1.0	132.5	\$574.7
Dyna-Gro	33D27	2.7	R	CM	45.6	11.9	1.0	163.4	\$570.2
NC+ Hybrids	2A78RR	2.7	R	None	45.2	11.4	1.0	168.8	\$565.4
Crows	C2718R	2.7	R	None	44.7	11.8	1.0	179.7	\$558.7
Trisler	2782RR(CN)	2.7	R	A,G,T	42.9	12.1	1.0	150.6	\$536.4
Pioneer	92M40	2.4	R	None	42.7	11.7	1.0	145.2	\$534.2
Kruger	K-248RR/SCN	2.4	R	None	42.3	11.4	1.0	127.1	\$529.3
Kruger	K-271RR	2.7	S	None	42.0	11.9	1.0	139.8	\$525.3
Pioneer	92M54	2.5	R	None	41.9	11.3	1.0	174.2	\$523.9
Asgrow	DKB27-52	2.7	R	CM	41.3	12.4	1.0	181.5	\$515.9
FS Seeds	R08-27	2.7	R	CM	41.2	11.4	1.0	168.8	\$514.7
Asgrow	AG2110	2.1	R	CM	40.1	12.2	1.0	188.8	\$500.9
Prairie Brand	PB-2117NRR	2.1	R	CM	39.7	11.9	1.0	139.8	\$496.7
Great Lakes	GL2439RR	2.4	R	CM	39.2	12.3	1.0	139.8	\$489.5
Kruger	K-251RR/SCN	2.5	R	None	39.1	12.2	1.0	152.5	\$488.8
Prairie Brand	PB-2558NRR	2.5	R	CM	39.0	11.8	1.0	116.2	\$487.5
Prairie Brand	PB-2207NRR	2.2	R	CM	38.9	12.3	1.0	132.5	\$486.2
Kruger	K-239RR	2.3	S	None	38.9	11.5	1.0	194.2	\$485.7
Asgrow	AG2606	2.6	R	CM	37.6	12.3	1.0	183.3	\$470.3
Trisler	2373RR	2.3	S	A,G,T	37.4	12.0	1.0	165.2	\$467.0
NC+ Hybrids	2A35RR	2.3	R	None	36.6	12.1	1.0	141.6	\$458.0
Producers	286NRR	2.8	MR	None	36.4	11.9	1.0	170.6	\$454.4
Latham Seed	L2658R	2.6	R	G,T	36.3	12.2	1.0	176.1	\$454.0
Great Lakes	GL2662RR	2.6	MR	CM	36.2	12.1	1.0	127.1	\$453.1
Producers	254RR	2.5	S	None	36.1	12.1	1.0	170.6	\$451.4
Asgrow	AG2406	2.4	R	CM	35.9	11.9	1.0	174.2	\$448.9
Great Lakes	GL2719RR	2.7	R	CM	35.7	12.3	1.0	154.3	\$446.2
Test Average =					36.5	11.9	1.0	151.2	\$455.7
lsd(.10) =					4.5	0.7	n.s.		
C.V. =					9.1	4.3			

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: On June 21st this location received a devastating hail storm that tattered the entire plot. It was interesting to see how certain varieties recovered and branched out to survive. The varieties at the bottom of the test lost 1/2 to 2/3 of the stand recorded before the storm.

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

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