



2008 BETTER VARIETIES Harvest Report for Iowa South Central [IASC] Dennis Mleynek, Guthrie County, Panora, IA 50216 [YALE]

S8IASC35

SOIL CONDITIONS: Clay loam, 2.0% slope, well drained
1.0% o.m., 7.0 pH, high P, high K

PREVIOUS CROP: Corn / Outlook fb Roundup
TILLAGE/CULTIVATION: Fall Disked fb Spring cultivated

2.4 - 3.1 MAT. GROUP
15" ROW SPACING

PEST MANAGEMENT: Pursuit fb Roundup + Fusilade

PLANTED - SEEDING: May 17 - 180,000 seed/A
HARVESTED - STAND: Oct. 11 - 154,800 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
FS Seeds	R08-27	2.7	R	CM	58.3	13.6	4.0	145.2	\$729.1
Asgrow	DKB27-52	2.7	R	CM	56.1	14.0	1.0	168.8	\$701.2
Prairie Brand	PB-2558NRR	2.5	R	CM	55.5	13.5	3.0	154.3	\$693.3
Great Lakes	GL2662RR	2.6	MR	CM	55.3	13.4	8.0	128.9	\$690.9
Prairie Brand	PB-2698NRR	2.6	R	CM	53.7	14.5	2.0	134.3	\$671.6
Asgrow	AG2802	2.8	R	CM	53.7	13.6	18.0	170.6	\$671.3
FS Seeds	HS28R72	2.8	R	CM	53.6	13.7	4.7	143.4	\$670.6
FS Seeds	R08-31	3.1	R	CM	53.4	14.2	5.7	147.0	\$667.2
SOI	2895RR	2.8	S	None	53.4	14.2	3.0	163.4	\$667.2
Kruger	K-249RR/SCN	2.4	R	None	53.1	13.5	1.0	147.0	\$663.1
Midwest Seed	GR3033	3.0	R	None	52.8	13.8	3.0	176.1	\$660.4
Kruger	K-271RR	2.7	S	None	52.6	13.4	5.7	145.2	\$657.4
NC+ Hybrids	3A02RR	3.0	R	None	52.4	14.1	3.0	190.6	\$655.1
FS Seeds	HS2766	2.7	R	CM	52.1	13.7	21.7	152.5	\$651.1
Latham Seed	L3158R	3.1	R	G,T	51.9	14.1	13.7	123.4	\$648.9
Great Lakes	GL2439RR	2.4	R	CM	51.8	14.3	2.0	137.9	\$647.4
Dyna-Gro	39R29	2.9	R	CM	51.8	14.4	4.7	148.8	\$646.9
SOI	2716NRR	2.7	R	None	51.7	13.6	3.7	156.1	\$645.9
FS Seeds	HS30R72	3.0	R	CM	51.4	14.6	6.0	143.4	\$642.0
Latham Seed	L2985R	2.9	R	G,T	51.2	13.7	2.0	208.7	\$640.3
NC+ Hybrids	2A78RR	2.7	R	None	51.2	13.9	12.0	167.0	\$639.4
Crows	C2718R	2.7	R	None	51.1	14.0	9.7	159.7	\$638.6
Trisler	2782RR(CN)	2.7	R	A,G,T	51.0	13.6	7.3	148.8	\$637.0
Crows	C3001R	3.0	R	None	50.8	13.9	11.0	174.2	\$635.0
Dyna-Gro	SXO8831	3.1	R	CM	50.8	14.1	7.3	110.7	\$635.0
Crows	C2918R	2.9	R	None	50.7	14.0	1.0	145.2	\$634.0
Great Lakes	GL3139RR	3.1	R	CM	50.7	14.8	20.3	139.8	\$633.6
Prairie Brand	PB-2897NRR	2.8	R	CM	50.7	13.8	4.7	163.4	\$633.5
Kruger	K-285RR/SCN	2.8	R	None	50.6	13.9	5.7	128.9	\$633.1
Prairie Brand	PB-2636NRR	2.6	R	CM	50.6	14.0	10.0	143.4	\$631.9
Test Average =					50.4	14.0	5.1	154.8	\$629.4
Isd(.10) =					3.5	0.5	7.1		
C.V. =					5.2	2.5			

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 : Dennis reported that there was some Sudden Death in the area, but there was little evidence that it effected the plot. The plot average was close to the same as the field average around it. Soybean heights ranged from 28 to 42" tall. Cool and wet conditions during the early growing season.

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

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