



2008 BETTER VARIETIES Harvest Report for Iowa South [IASO]

S8IASO37

Randy Euken, Cass County, Lewis, IA 51544 [LEWIS]

SOIL CONDITIONS: Silty clay loam, 0.5% slope, well drained
3.5% o.m., 7.0 pH, high P, high K

PREVIOUS CROP: Corn / Basis + Atrazine fb Roundup
TILLAGE/CULTIVATION: Fall Ripped fb Spring Cultivation

2.9 - 3.6 MAT. GROUP
15" ROW SPACING

PEST MANAGEMENT: Roundup fb Roundup fb Tombstone

PLANTED - SEEDING: May 17 - 180,000 seed/A
HARVESTED - STAND: Oct. 10 - 218,500 plants/A

TOP 30 OF 45 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
Dyna-Gro	SXO8734	3.4	R	CM	71.5	8.8	2.0	244.1	\$894.2
Asgrow	AG3402	3.4	R	CM	70.6	8.9	16.0	219.9	\$882.8
FS Seeds	HS3766	3.7	R	CM	70.6	9.3	8.7	232.0	\$882.4
FS Seeds	R08-31	3.1	R	CM	70.4	9.1	11.3	149.8	\$879.9
Dyna-Gro	38R33	3.3	R	CM	70.2	8.9	9.7	256.2	\$877.2
Asgrow	AG3504	3.5	R	CM	70.1	9.1	15.0	277.9	\$876.4
Prairie Brand	PB-3137NRR	3.1	R	CM	69.7	9.3	16.7	219.9	\$871.7
Trisler	3675RR(CN)	3.6	R	A,G,T	69.5	8.9	3.0	147.4	\$869.4
Trisler	3144RR(CN)	3.1	R	A,G,T	69.3	9.1	26.0	181.3	\$865.7
FS Seeds	HS33R70	3.3	R	CM	68.9	9.0	9.7	183.7	\$860.7
Producers	286NRR	2.8	MR	None	68.6	9.3	4.0	181.3	\$857.3
Dyna-Gro	37J34	3.4	R	CM	68.0	9.0	2.0	207.8	\$849.7
Kruger	K-329RR/SCN	3.2	R	None	67.6	9.2	14.0	222.3	\$844.7
Kruger	K-297RR/SCN	2.9	R	None	67.3	9.5	4.0	253.8	\$840.9
FS Seeds	HS29R72	2.9	R	CM	67.2	9.2	4.7	270.7	\$840.3
Asgrow	AG3803	3.8	R	CM	67.2	9.6	12.0	219.9	\$840.2
Crows	C3418R	3.4	R	None	67.1	8.9	1.0	215.1	\$838.7
Producers	364NRR	3.6	MR	None	66.8	8.6	10.0	227.2	\$835.0
Midwest Seed	GR3433	3.4	R	None	66.6	9.0	2.0	215.1	\$832.9
Midwest Seed	GR3104	3.1	R	None	66.3	9.3	5.7	265.8	\$828.2
FS Seeds	HS30R72	3.0	R	CM	66.2	9.1	4.0	154.7	\$827.3
Stine	3323-4	3.3	R	None	66.2	8.8	14.3	251.3	\$827.1
Producers	32NR07	3.2	MR	None	65.9	8.9	5.7	256.2	\$823.2
Crows	C3619R	3.6	R	None	65.6	9.4	7.3	215.1	\$820.2
Midwest Seed	GR3631	3.6	R	None	65.5	9.5	7.3	219.9	\$818.5
Stine	3423-4	3.4	R	None	65.3	9.1	9.7	227.2	\$815.8
Midwest Seed	GR3033	3.0	R	None	65.1	9.0	7.3	248.9	\$813.4
Trisler	2973RR(CN)	2.9	R	A,G,T	65.0	9.3	5.7	181.3	\$813.1
NC+ Hybrids	3A14RR	3.1	R	None	64.9	9.1	5.7	181.3	\$811.3
Kruger	KX3582RN	3.5	R	None	64.8	9.4	7.3	205.4	\$810.5
Test Average =					66.1	9.1	7.5	218.5	\$825.7
Isd(.10) =					5.2	0.3	7.4		
C.V. =					5.8	2.4			

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: Seeding at this location was higher than planter setting, more than likely due to the small seed size we had at planting time. Plants were very tall with long internodes and seed size at harvest was small as well. Could not find any evidence of any disease or insect pressure.

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

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