

2010 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

SOILSO09

Norman "Butch" & John Yeley, Clark County, IL 62441 [MARSHALL]

 PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Weir silty clay loam, non-irrigated, well drained
 SOIL CONDITIONS: Low SCN, moderate P, moderate K, 6.2 pH, 1.7% OM
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Treflan, Scepter, FirstRate
 SEEDING - RATE: May 29 140,000 /A
 HARVESTED - STAND: Oct 11 139,400 /A

 4.0 - 4.7 MAT. GROUP
 TR8" ROW SPACING

 TOP 30 for YIELD of 36 TESTED
 AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
FS Seeds	HS45A02	RR2Y	4.5	R	AC	57.4	9.6	0.0	139.4	\$635.3
Beck	XL 432NR^*	RR	4.3	R	ES	57.3	9.4	0.3	139.4	\$634.4
Hoffman	HL41L10*	LL	4.1	R	AM	56.6	10.7	3.7	139.4	\$625.2
FS Seeds	HS45T70	RR,STS	4.5	R	CM	56.1	9.4	1.3	139.4	\$621.1
Beck	445NR*	RR,STS	4.4	R	ES	55.9	9.1	0.3	139.4	\$619.3
Stone	2R4201	RR2Y	4.2	R	AC	55.8	10.2	0.0	139.4	\$616.9
Kruger	K2-4601	RR2Y	4.6	R	AC	55.8	10.2	0.0	139.4	\$616.9
Beck	XL 400NR^	RR	4.0	R	ES	55.3	8.2	0.0	139.4	\$613.6
Beck	XL 466NR^*	RR	4.6	R	ES	55.3	9.1	0.7	139.4	\$612.6
FS Seeds	HS47A02	RR2Y	4.7	R	AC	54.6	9.5	0.0	139.4	\$604.4
Kruger	K2-4101	RR2Y	4.1	R	AC	54.0	9.1	0.3	139.4	\$598.2
eMerge	e4510S*	STS	4.5	R	CM	53.9	10.4	0.0	139.4	\$595.7
Kruger	K2-4202	RR2Y	4.2	R	AC	53.7	10.5	0.0	139.4	\$593.4
Kruger	K2-3902	RR2Y	3.9	R	AC	52.4	10.5	0.0	139.4	\$579.0
Stone	2R3900	RR2Y	3.9	R	AC	52.1	8.8	0.3	139.4	\$577.5
Kruger	K2-4201	RR2Y	4.2	R	AC	51.7	9.1	0.0	139.4	\$572.7
Diener	4001CR2	RR2Y	4.0	R	AC	51.7	9.1	0.3	139.4	\$572.7
FS Seeds	HS42A02	RR2Y	4.2	R	AC	51.5	8.0	1.7	139.4	\$571.7
Beck	426NL*	LL	4.2	R	ES	51.5	10.0	0.0	139.4	\$569.6
Hoffman	HL42L11*	LL	4.2	R	None	51.5	10.4	0.0	139.4	\$569.2
Diener	4415CR	RR	4.4	R	AC	51.0	10.8	0.3	139.4	\$563.2
Dyna-Gro	39RY41	RR2Y	4.1	R	AC	50.8	11.0	0.0	139.4	\$560.8
Kruger	K2-4302	RR2Y	4.3	R	AC	50.7	9.3	1.7	139.4	\$561.5
FS Seeds	HS42L02	LL	4.2	R	None	49.0	10.2	0.0	139.4	\$541.7
FS Seeds	HS44A02	RR2Y	4.4	MR	AC	48.9	9.4	0.3	139.4	\$541.4
eMerge	e4310S*	STS	4.3	R	CM	48.8	10.4	0.7	139.4	\$539.3
FS Seeds	HS48L02	LL	4.8	R	None	48.6	10.0	0.0	139.4	\$537.5
Dyna-Gro	35X43	RR	4.3	MR	AC	48.5	9.2	8.0	139.4	\$537.2
Kruger	K2-4701	RR2Y	4.7	R	AC	47.0	9.6	0.0	139.4	\$520.2
Channel	4700R2	RR2Y	4.7	R	AC	46.5	9.7	0.0	139.4	\$514.6
Test Average =						51.0	9.6	0.8	139.4	\$564.9
LSD (0.10) =						3.5	0.5	2.5		
C.V. =						5.1	3.8			


 F.I.R.S.T. Manager

TEST COMMENTS: Good yields for a late May planting date. Butch said that some of his July planted beans were yielding 46 bu./acre. Site had uniform plant stands & singulation. Harvested seeds were near 3400-4200 seeds/lb. Seed coat quality was excellent. Plants were 42"-55" tall with internode lengths of 2"-3". Minimal lodging at this site. Lat: N39.45384, Long: W87.61393

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

† Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

†† Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. GC = grower chosen product, * brands without a seed lot number; ns = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/14/2010 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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