

2010 BETTER VARIETIES Harvest Report for Illinois North Central [ILNC]

SOILNC04

Scott / Darrel Kammeyer Farms, Inc., Mason County, IL 61546 [EASTON]

PREV. CROP/HERB: Corn, 2+ yr / Balance Pro, Roundup
 SOIL DESCRIPTION: Harpster/Selma silt loam, non-irrigated, mod. well drained 2.9 - 3.6 MAT. GROUP
 SOIL CONDITIONS: Low SCN, mod. high P, mod. high K, 7 pH, 3.6% OM TR8" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/o fall till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: May 31 140,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 19 139,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
FS Seeds	HS33A02	RR2Y	3.3	R	AC	71.1	6.4	0.3	139.4	\$791.5
Stone	2R3401	RR2Y	3.4	R	AC	71.0	6.3	1.7	139.4	\$790.5
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	70.2	6.4	0.7	139.4	\$781.5
Channel	3402R2	RR2Y	3.4	R	AC	67.7	6.5	0.7	139.4	\$753.5
Channel	3303R2	RR2Y	3.3	R	AC	67.1	6.3	3.0	139.4	\$747.1
Diener	3311CR2	RR2Y	3.2	MR	AC	66.1	6.4	0.3	139.4	\$735.8
Beck	XL Ex6002NR^	RR	3.1	R	ES	66.0	6.4	0.3	139.4	\$734.7
Kruger	K2-3402	RR2Y	3.4	R	AC	65.4	6.4	2.0	139.4	\$728.0
Beck	XL 362NR^	RR	3.6	R	ES	64.8	6.8	0.0	139.4	\$720.8
Asgrow	AG3030	RR2Y	3.0	R	AC	64.6	6.4	0.0	139.4	\$719.1
Diener	3131CR2	RR2Y	3.1	R	AC	64.5	6.4	2.7	139.4	\$718.0
FS Seeds	HS29A02	RR2Y	2.9	R	AC	64.1	6.4	4.3	139.4	\$713.6
Lewis	361R2	RR2Y	3.6	R	AC	63.7	6.3	1.7	139.4	\$709.2
Asgrow	AG3131	RR2Y	3.1	R	AC	63.2	6.5	0.7	139.4	\$703.4
Asgrow	AG3431	RR2Y	3.4	R	AC	63.1	6.4	1.7	139.4	\$702.4
Asgrow	AG3130	RR2Y	3.1	MR	AC	62.6	6.4	4.7	139.4	\$696.9
Channel	3404R2	RR2Y	3.4	R	AC	62.4	6.3	5.7	139.4	\$694.8
Kruger	K2-3302	RR2Y	3.3	R	AC	62.3	6.6	1.7	139.4	\$693.3
Withdrawn	EX333	RR2Y	3.3	MR	AC	62.0	6.3	3.7	139.4	\$690.3
Beck	XL 299NR^	RR	2.9	R	ES	61.6	6.5	1.3	139.4	\$685.6
FS Seeds	HS35A02	RR2Y	3.5	R	AC	61.6	6.5	8.0	139.4	\$685.6
Diener	2941CR2	RR2Y	2.9	R	AC	61.3	6.4	0.0	139.4	\$682.4
Stone	2R2801	RR2Y	2.8	R	AC	61.3	6.5	1.3	139.4	\$682.3
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	61.2	6.6	2.0	139.4	\$681.0
FS Seeds	HS31A02	RR2Y	3.1	R	AC	61.1	6.4	1.7	139.4	\$680.2
Withdrawn	EX331	RR2Y	3.1	MR	AC	61.0	6.6	11.0	139.4	\$678.8
Diener	3551CR2	RR2Y	3.5	R	AC	60.9	6.5	3.3	139.4	\$677.8
Asgrow	AG3231	RR2Y	3.2	R	AC	60.7	6.6	0.3	139.4	\$675.5
Diener	3261CR2	RR2Y	3.2	R	AC	60.7	6.6	0.7	139.4	\$675.5
Kruger	K2-3602	RR2Y	3.6	R	AC	59.9	6.3	7.0	139.4	\$666.9
Test Average =						60.5	6.5	3.7	139.4	\$673.2
LSD (0.10) =						5.5	0.5	5.2		
C.V. =						6.7	5.3			


 F.I.R.S.T. Manager

TEST COMMENTS: Most harvested seed size at this site was very small ranging in the 3600-4200 seeds/lb. Seed coat quality was excellent.
 Plant emergence was very uniform with good singulation. Harvested plant heights averaged 36 to 42". Great yields for a later planting date!
 Continuous rains in this area created difficulty for farmers to complete soybean planting. Lat: N40.28923, Long: W89.76004

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 - Sulfonyleurea 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: 10/20/2010 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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