

2010 BETTER VARIETIES Harvest Report for Illinois North [ILNO]

SOILNO11

Rick Kettley, Lee County, IL 60553 [SCARBORO]

PREV. CROP/HERB: Soybean / Treflan, Canopy
 SOIL DESCRIPTION: Grundelein/Waupecan silt loam, non-irrigated, well drained 2.4 - 3.1 MAT. GROUP
 SOIL CONDITIONS: mod. high P, mod. high K, 6.7 pH, 5.3% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/o fall till
 PEST MANAGEMENT: Outlook, Optill, Canopy, FirstRate, Cobra, Arrow, Contans, Topsin, Headline
 SEEDED - RATE: May 19 170,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Sep 30 143,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income	
Jung	1275RR2	RR2Y	2.7	R	AC	78.6	10.3	1.0	137.5	\$786.0	
Diener	2621CR2	RR2Y	2.6	R	AC	78.3	10.1	1.0	133.8	\$783.0	
Beck	XL 242NR^*	RR	2.4	R	ES	75.9	10.2	1.0	169.1	\$759.0	
Diener	2812CR2	RR2Y	2.8	R	AC	75.3	10.2	1.0	122.6	\$753.0	
FS Seeds	HS24A01	RR2Y	2.4	S	AC	75.0	10.5	1.0	118.9	\$750.0	
Bo-Jac	Mavrick 0287LL	LL	2.8	R	None	74.8	10.4	1.0	200.7	\$748.0	
Diener	2712CR2	RR2Y	2.7	R	AC	74.3	10.3	1.0	143.1	\$743.0	
Dairyland	DSR-2560RR	RR	2.5	S	CM	73.9	10.4	1.0	193.3	\$739.0	
Dairyland	DSR-2929RR	RR	2.9	R	CM	72.5	10.5	1.0	144.9	\$725.0	
FS Seeds	HS29R80	RR	2.9	R	CM	71.6	10.2	1.0	161.7	\$716.0	
Stone	2R2701	RR2Y	2.7	R	AC	71.0	10.4	1.0	167.3	\$710.0	
Beck	XL 244NR^*	RR	2.4	R	ES	70.6	10.6	1.0	161.7	\$706.0	
Kruger	K2-2703	RR2Y	2.7	R	AC	70.4	10.3	1.0	133.8	\$704.0	
Kruger	K2-2803	RR2Y	2.8	R	AC	70.2	10.3	1.0	135.7	\$702.0	
Asgrow	AG3030	RR2Y	3.0	R	AC	69.6	10.2	1.0	96.6	\$696.0	
Beck	XL Ex6013NR^	RR	3.0	R	ES	69.6	10.4	1.0	122.7	\$696.0	
Kruger	K2-2802	RR2Y	2.8	R	AC	69.3	10.1	1.0	163.5	\$693.0	
Asgrow	AG2830	RR2Y	2.8	R	AC	69.3	10.2	1.0	145.0	\$693.0	
Channel	2800R2	RR2Y	2.8	R	AC	69.1	10.5	1.0	159.8	\$691.0	
Steyer	2801R2	RR2Y	2.8	R	CM	69.0	10.5	1.0	135.7	\$690.0	
FS Seeds	HS28A02	RR2Y	2.8	R	AC	69.0	10.2	1.0	150.5	\$690.0	
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	69.0	10.4	1.0	130.1	\$690.0	
Steyer	2701R2*	RR2Y	2.7	R	AC	68.5	10.3	1.0	167.2	\$685.0	
Kruger	K2-2902	RR2Y	2.9	R	AC	68.5	10.4	1.0	132.0	\$685.0	
Beck	XL Ex6002NR^	RR	3.1	R	ES	67.4	10.2	1.0	137.5	\$674.0	
Channel	2902R2	RR2Y	2.9	R	AC	67.0	10.1	1.0	92.9	\$670.0	
FS Seeds	HS28L02	LL	2.8	R	T	66.8	10.3	1.0	161.7	\$668.0	
Stone	2R2501	RR2Y	2.5	R	AC	66.4	10.6	1.0	102.2	\$664.0	
FS Seeds	HS25A02	RR2Y	2.5	R	AC	66.3	10.3	1.0	146.8	\$663.0	
Beck	XL 294NR^	RR	2.9	R	ES	66.3	10.3	1.0	135.7	\$663.0	
F.I.R.S.T. Manager						Test Average =	66.9	10.3	1.0	143.0	\$668.6
						LSD (0.10) =	7.7	0.3	n.s.		
						C.V. =	8.5	1.9			

TEST COMMENTS: Plants were all standing perfectly with heights ranging from 25 to 44" tall. There was some SDS present in the plot. Notice that this was soybeans following 'Cyst Tech' soybeans. Seed size was medium to large depending on the variety, and almost all pods had at least 3 seeds/pod.

Lat: N41.76384, Long: W89.08268

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

[†] 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: 10/1/2010 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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