

2010 BETTER VARIETIES Harvest Report for Illinois North [ILNO]

SOILNO09

Christ & David Thomas Bros Farms, La Salle County, IL 61350 [GRAND RIDGE]

PREV. CROP/HERB: Corn / Glyphos
 SOIL DESCRIPTION: Elburn/Drummer silty clay loam, non-irrigated, mod. well drained 2.4 - 3.1 MAT. GROUP
 SOIL CONDITIONS: high P, high K, 6.6 pH, 2% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Treflan, Flexstar, Fusion, Resource
 SEEDED - RATE: May 10 170,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 1 135,500 /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	HS27A02	RR2Y	2.7	R	AC	71.6	11.0	1.0	159.8	\$716.0
FS Seeds	HS28A02	RR2Y	2.8	R	AC	68.9	11.4	1.0	137.5	\$689.0
Steyer	2701R2*	RR2Y	2.7	R	AC	68.5	11.0	1.0	124.5	\$685.0
Stone	2R2701	RR2Y	2.7	R	AC	67.4	10.9	1.0	113.3	\$674.0
Diener	2812CR2	RR2Y	2.8	R	AC	67.0	11.7	1.0	143.1	\$670.0
Kruger	K2-2803	RR2Y	2.8	R	AC	66.7	11.6	1.0	180.3	\$667.0
Kruger	K2-2902	RR2Y	2.9	R	AC	66.6	11.1	1.0	145.0	\$666.0
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	66.3	11.1	1.0	109.7	\$663.0
Channel	2800R2	RR2Y	2.8	R	AC	66.2	11.8	1.0	132.0	\$662.0
Beck	XL Ex6013NR^	RR	3.0	R	ES	66.0	11.3	1.0	126.4	\$660.0
Beck	XL 299NR^	RR	2.9	R	ES	64.5	11.3	1.0	167.3	\$645.0
Beck	XL 275NR^*	RR	2.7	R	ES	64.4	10.6	1.0	146.8	\$644.0
Stone	2R2801	RR2Y	2.8	R	AC	64.0	11.3	1.0	146.8	\$640.0
Kruger	K2-3002	RR2Y	3.0	R	AC	63.9	11.0	1.0	163.5	\$639.0
Diener	2621CR2	RR2Y	2.6	R	AC	63.8	11.0	1.0	135.7	\$638.0
Beck	XL 294NR^	RR	2.9	R	ES	63.8	11.1	1.0	141.2	\$638.0
Kruger	K2-2703	RR2Y	2.7	R	AC	63.7	10.3	1.0	104.1	\$637.0
Channel	2903R2	RR2Y	2.9	R	AC	63.5	10.7	1.0	122.7	\$635.0
Steyer	2801R2	RR2Y	2.8	R	CM	63.3	11.2	1.0	150.5	\$633.0
Beck	XL Ex6002NR^	RR	3.1	R	ES	63.0	11.2	1.0	171.0	\$630.0
Stone	2R2501	RR2Y	2.5	R	AC	62.2	11.5	1.0	124.5	\$622.0
Diener	3012CR2	RR2Y	3.0	R	AC	62.2	10.8	1.0	161.7	\$622.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	62.0	11.3	1.0	119.0	\$620.0
Dairyland	DSR-2929RR	RR	2.9	R	CM	62.0	11.5	1.0	126.4	\$620.0
Beck	XL 244NR^*	RR	2.4	R	ES	61.9	11.4	1.0	109.7	\$619.0
Jung	1275RR2	RR2Y	2.7	R	AC	61.9	11.2	1.0	92.9	\$619.0
Diener	2712CR2	RR2Y	2.7	R	AC	61.8	10.8	1.0	113.4	\$618.0
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	61.8	10.6	1.0	137.5	\$618.0
Asgrow	AG3030	RR2Y	3.0	R	AC	61.7	11.5	1.0	154.2	\$617.0
Steyer	2501R2*	RR2Y	2.5	R	AC	61.2	11.3	1.0	158.0	\$612.0
Test Average =						61.4	11.1	1.0	135.5	\$614.3
LSD (0.10) =						5.1	0.4	n.s.		
C.V. =						6.1	2.3			


 F.I.R.S.T. Manager

TEST COMMENTS: This location got off to a great start, and during midseason received ample amounts of rain. During July and August hardly any precipitation. There was evidence of SDS in the surrounding field, but hard to find much in the plot area. Plant heights ranged from 30-42" tall.

Lat: N41.2592, Long: W88.8864

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: 10/2/2010 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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