

**2010 BETTER VARIETIES Harvest Report for Illinois North [ ILNO ]**

SOILNO10

Alan Dale, Bureau County, IL 61376 [ WALNUT ]

PREV. CROP/HERB: Corn / Glyphos  
 SOIL DESCRIPTION: Saybrook silt loam, non-irrigated, mod. well drained 2.4 - 3.1 MAT. GROUP  
 SOIL CONDITIONS: moderate P, moderate K, 6.7 pH, 3.1% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: no-till  
 PEST MANAGEMENT: Valor, Roundup, Select, Cobra  
 SEEDED - RATE: May 10 170,000 /A TOP 30 for YIELD of 54 TESTED  
 HARVESTED - STAND: Oct 1 91,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Asgrow	AG3030	RR2Y	3.0	R	AC	76.9	11.3	40.3	89.2	\$769.0
Kruger	K2-2802	RR2Y	2.8	R	AC	76.6	10.5	33.0	111.5	\$766.0
Kruger	K2-2502	RR2Y	2.5	R	AC	76.4	11.0	46.0	107.8	\$764.0
Jung	1275RR2	RR2Y	2.7	R	AC	75.8	11.8	40.3	76.2	\$758.0
FS Seeds	HS29R80	RR	2.9	R	CM	75.6	11.6	54.0	76.2	\$756.0
Diener	2941CR2	RR2Y	2.9	R	AC	75.4	11.6	54.7	79.9	\$754.0
Steyer	2501R2*	RR2Y	2.5	R	AC	75.3	11.2	34.7	70.6	\$753.0
Channel	2902R2	RR2Y	2.9	R	AC	75.0	10.5	25.7	57.6	\$750.0
Steyer	2701R2*	RR2Y	2.7	R	AC	74.9	10.4	41.0	87.4	\$749.0
Channel	2903R2	RR2Y	2.9	R	AC	74.8	12.0	32.3	83.6	\$748.0
Asgrow	AG3130	RR2Y	3.1	MR	AC	74.8	13.0	59.7	83.6	\$748.0
Kruger	K2-3103	RR2Y	3.1	R	AC	74.5	12.2	41.0	139.4	\$745.0
Diener	2621CR2	RR2Y	2.6	R	AC	74.2	11.3	41.0	92.9	\$742.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	73.9	10.8	33.0	94.8	\$739.0
Kruger	K2-2703	RR2Y	2.7	R	AC	73.9	11.3	56.7	115.2	\$739.0
Kruger	K2-2803	RR2Y	2.8	R	AC	73.7	11.3	25.0	89.2	\$737.0
Asgrow	AG2830	RR2Y	2.8	R	AC	73.7	10.6	49.0	85.5	\$737.0
FS Seeds	HS27A02	RR2Y	2.7	R	AC	73.1	10.5	40.3	94.8	\$731.0
Diener	3012CR2	RR2Y	3.0	R	AC	72.9	12.0	49.7	85.5	\$729.0
FS Seeds	HS28L02	LL	2.8	R	T	72.4	12.3	49.0	130.1	\$724.0
Diener	2502CR2	RR2Y	2.5	R	AC	72.3	11.4	54.7	102.2	\$723.0
Steyer	2801R2	RR2Y	2.8	R	CM	71.9	11.8	25.7	100.4	\$719.0
FS Seeds	HS31L02	LL	3.1	R	T	71.8	12.4	44.7	85.5	\$718.0
Kruger	K2-2901	RR2Y	2.9	R	AC	71.6	11.9	51.0	79.9	\$716.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	71.5	11.1	44.7	89.2	\$715.0
Diener	2712CR2	RR2Y	2.7	R	AC	71.5	12.0	44.7	120.8	\$715.0
Dairyland	DSR-2929RR	RR	2.9	R	CM	71.4	10.6	44.7	76.2	\$714.0
Bo-Jac	Mavrick 0287LL	LL	2.8	R	None	71.1	11.1	36.7	100.4	\$711.0
Beck	XL Ex6002NR^	RR	3.1	R	ES	70.8	11.3	28.7	81.8	\$708.0
Beck	XL Ex6013NR^	RR	3.0	R	ES	70.7	12.0	44.7	76.2	\$707.0
Test Average =						<b>71.1</b>	<b>11.3</b>	<b>40.6</b>	<b>91.9</b>	<b>\$711.3</b>
LSD (0.10) =						5.0	1.1	20.4		
C.V. =						5.1	7.4			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Almost all of the varieties here at Walnut still had green stems, and some leaves left on the plant. Lodging on some was severe. Very large stems and extremely long internodes, but several three bean pods/node. Plants ranged in height from 28-62" tall. Overall a very nice plot, with good yields.*

Lat: N41.49897, Long: W89.70731

Yield &amp; 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](http://www.firstseedtests.com)

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Report Date: 10/2/2010 Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

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

### Technologies

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

### Seed Treatments

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

### Trademarks

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