

2011 BETTER VARIETIES Harvest Report for Illinois North [ILNO]
 Alan Dale, Bureau County, IL 61376 [WALNUT]

S11LNO10

PREV. CROP/HERB: Corn / SureStart, Impact, Roundup
 SOIL DESCRIPTION: Waukegan silt loam, well drained, non-irrigated 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: no-till
 PEST MANAGEMENT: Roundup (2x)
 SEEDED - RATE: May 13 170,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 10 151,000 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Steyer	2702R2	RR2Y	2.7	MR	AC	79.4	9.3	32.3	165.4	\$913.1
Steyer	2450RR	RR	2.4	MR	AC	77.0	10.1	22.7	120.8	\$885.5
Stone	2R2702	RR2Y	2.7	R	AC	76.9	9.8	22.0	154.3	\$884.4
Jung	1248RR2	RR2Y	2.4	R	AC	76.4	9.7	36.0	145.0	\$878.6
Dairyland	DSR-2560RR	RR	2.5	S	CM	75.5	9.7	32.3	135.7	\$868.3
Kruger	K2-2602	RR2Y	2.6	R	AC	75.3	9.7	20.3	163.5	\$866.0
Diener	2712CR2	RR2Y	2.7	R	AC	75.1	9.4	28.7	169.1	\$863.7
Stone	2R2801	RR2Y	2.8	R	AC	74.2	9.9	32.3	167.2	\$853.3
Kruger	K2-2601	RR2Y	2.6	R	AC	74.0	9.6	36.0	154.2	\$851.0
FS Hisoy	HS 27A12	RR2Y	2.7	R	None	73.7	9.3	28.7	156.1	\$847.6
Kruger	K2-2803	RR2Y	2.8	R	AC	73.4	9.7	22.0	148.7	\$844.1
Stone	2R2701	RR2Y	2.7	R	AC	73.0	9.6	25.7	148.7	\$839.5
Channel	2800R2	RR2Y	2.8	R	AC	72.9	10.0	29.3	130.1	\$838.4
Titan Pro	30M21*	RR2Y	3.0	R	AC	72.8	9.9	28.7	133.8	\$837.2
Steyer	2701R2	RR2Y	2.9	R	AC	72.7	9.5	38.7	184.0	\$836.1
Jung	1275RR2	RR2Y	2.7	R	AC	72.4	9.6	22.0	159.8	\$832.6
FS Hisoy	HS 25A11	RR2Y	2.5	S	CM	72.3	9.8	16.7	132.0	\$831.5
Steyer	2801R2	RR2Y	2.8	MR	AC	72.1	10.3	33.0	131.9	\$829.2
Pfister	30R29	RR2Y	3.0	R	CM	71.8	9.9	25.0	130.1	\$825.7
Renk	RS322NR2*	RR2Y	3.2	R	CM	71.7	9.8	28.7	184.0	\$824.6
Asgrow	AG2731	RR2Y	2.7	R	AC	71.5	10.3	19.7	135.7	\$822.3
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	71.3	9.8	28.7	174.7	\$820.0
Asgrow	AG3231	RR2Y	3.2	R	AC	71.2	10.0	25.0	150.5	\$818.8
Dairyland	DSR-2880R2Y	RR2Y	2.8	R	CM	71.1	10.0	25.7	135.7	\$817.7
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	70.8	9.9	36.0	158.0	\$814.2
Diener	2444R2	RR2Y	2.4	S	AC	70.5	10.4	20.3	148.7	\$810.8
Channel	3105R2	RR2Y	3.1	R	AC	70.5	9.7	40.3	141.2	\$810.8
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	69.7	9.5	22.0	154.3	\$801.6
Kruger	K2-2302	RR2Y	2.3	R	AC	69.6	10.2	18.7	178.4	\$800.4
Stone	2R2601	RR2Y	2.6	R	AC	69.4	9.3	27.0	137.5	\$798.1
Test Average =						69.7	9.8	28.9	151.0	\$801.2
LSD (0.10) =						5.3	0.5	13.1		
C.V. =						5.6	3.5			


 F.I.R.S.T. Manager

TEST COMMENTS: Beans struggled to get out of the ground, due to wet conditions early on. Then the rains turned off and fell almost 4" short of the 30-year average for rainfall during the growing season. There was no disease pressure that could be noted at harvest time. Plants were relatively short with really small diameter stems (easy cutting). Lat: N41.5034, Long: W-89.7093

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$11.50
 † Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol
 ‡ Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo
 Results in bold are significantly above the test average. GC = grower comparison product, * brands without a seed lot number; ns = not significantly different



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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