

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]
 Eric Swanson, Ogle County, IL 61010 [WINNEBAGO]

ULTRA-EARLY TEST
101 - 105 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0ILNO15
 SOIL DESCRIPTION: Ogle/Myrtle silt loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.8% OM
 PEST MANAGEMENT: Fulltime, Laudis, Status, Force 30" ROW SPACING
 FERTILITY - Applied N: 18 Fall, 140 Spring, 45 Planter,
 Applied N-P-K (units): 203-46-60
 SEEDED - RATE: Apr 22 37,500 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 21 35,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7S555	SS	P250	242.8	21.7	1.0	33.5	\$906.1	1
Cornelius	C428XTLLRR	HXT,RR2	C250	238.1	22.7	1.0	33.5	\$879.1	6
NuTech	G2 5X-905 [^]	HXT,RR2	C250	237.9	21.9	1.0	39.0	\$885.9	2
Jung	7610VT3	VT3P	P250	236.9	23.9	1.0	33.4	\$863.3	12
OMG	4M62	None	None	236.8	21.7	1.0	36.2	\$883.7	3
Garst	86T82-3000GT	3000GT	C500	235.2	21.2	1.0	35.3	\$882.5	4
Fielders Choice	NG6646 GC	VT3	P250	234.6	21.3	1.0	33.5	\$879.3	5
AgriGold	A6276VT3	VT3	P250	233.9	21.2	1.0	36.2	\$877.6	8
Stone	5508GSS	SS	P250	233.2	21.0	1.0	36.2	\$876.8	9
NuTech	5N-705	3000GT	C250	232.9	20.7	1.0	30.7	\$878.5	7
Jung	7520VT3	VT3	P250	230.6	20.8	1.0	34.4	\$868.9	10
LG Seeds	LG2527VT3	VT3	P250	230.1	21.3	1.0	37.1	\$862.4	13
NuTech	G2 5H-404 [^]	HX,RR2	C250	230.0	20.6	1.0	34.4	\$868.5	11
Fielders Choice	NG6676 GC	VT3	P250	229.6	22.3	1.0	38.1	\$851.4	22
Dyna-Gro	D44SS49	SS	C250	229.5	22.0	1.0	36.2	\$853.7	19
Great Lakes	5416G3VT3	VT3	P250	229.1	20.9	1.0	38.1	\$862.3	14
Great Lakes	5211GS	SS	P250	229.0	21.3	1.0	37.2	\$858.3	16
Fielders Choice	NG6583 GC	VT3	P250	228.8	21.3	1.0	37.1	\$857.5	17
Heritage	8390GENSS	SS	P250	228.8	21.6	1.0	34.4	\$854.8	18
Trelay	6ST576	SS	P250	228.5	21.8	1.0	38.1	\$851.8	21
Croplan	5237SS	SS	C250	227.4	21.2	1.0	36.2	\$853.2	20
Beck	XL 4817HXR ^{^*}	HXT,RR2	P500	227.2	22.2	1.0	35.3	\$843.4	27
Steyer	10401VT3 [*]	VT3	P250	227.1	21.5	1.0	33.5	\$849.4	23
Trelay	6VT154	VT3	P250	226.8	20.2	1.0	32.6	\$860.0	15
Cornelius	C462	None	C250	226.8	21.5	1.0	35.3	\$848.2	25
Garst	86J49-3000GT	3000GT	C500	223.9	20.7	1.0	37.1	\$844.6	26
Channel	199-55VT3 GC	VT3	P250	223.3	19.9	1.0	33.5	\$849.4	24
YIELDirect	4X102-GT	GT	C250	222.2	21.1	1.0	34.4	\$834.6	30
Cornelius	C447VT3	VT3	P250	221.6	20.7	1.0	37.2	\$835.9	29
Trelay	5VP688	VT3P	P250	219.1	18.9	3.7	33.4	\$842.2	28
Test Average =				222.6	21.4	1.1	35.4	\$833.3	
LSD (0.10) =				14.3	1.1	1.0			
C.V. =				4.7	3.8				

TEST COMMENTS: *Excellent location all year. Emergence for this plot was as even as anyone could ask for. Rainfall was consistent all year. All hybrids maintained excellent plant health up to the time of harvest. There was some small evidence of Anthracnose and gray leaf spot present in the plot area.* Lat: N42.19733, Long: W89.27307

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

[†] TECHNOLOGY: **Corn Borer** - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; **Corn Rootworm** - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, HX, HXT, LL, SS

^{††} IST: **AVC** - Avicta Complete, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower chosen 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. 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 [™]

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
- Escalate[™] is a trademark of Beck's Superior Hybrids
- Herculex[®] is a trademark of Dow AgroSciences LLC.
- STS[®] is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize[®] is a trademark of EMD Crop BioScience Inc.
- Acceleron[®], Genuity[®], Roundup Ready[®], Roundup Ready 2 Yield[®], SmartStax[™], VT Double PRO[™], VT Triple PRO[™], YieldGard[®], YieldGard VT Rootworm/RR2[™], and YieldGard VT Triple[®] are trademarks of Monsanto Technology LLC.
- Agrisure[®], ApronMaxx[®], ApronXL[®], Avicta[®], Cruiser[®], and CruiserMaxx[®] are trademarks of Syngenta.
- Inovate[™] System is a trademark of Valent