

2011 BETTER HYBRIDS Performance Summary for Illinois North [ILNO]
EARLY SEASON TEST 106 - 109 Day CRM
TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Grand Ridge	Malta	Mazon	Sublette	Walnut	Winnebago	
AgriGold	A6458VT3	VT3	P500,V	109	222.9	22.9	9.4	1,284.6	1	239.4	203.9	187.2	229.0	238.9	238.8	
Channel	210-61VT3	VT3	P500,V	110	219.1	24.3	9.1	1,253.5	2	239.8	203.1	181.1	248.7	234.8	207.3	
LG Seeds	LG2549VT3	VT3	P500,V	109	216.1	23.5	9.2	1,241.5	3	239.6	209.8	165.4	228.5	224.1	228.9	
Great Lakes	5939G3VT3	VT3	P500,V	109	213.5	23.7	10.0	1,225.3	4	242.3	223.8	157.0	204.1	230.4	223.3	
Channel	209-77VT3	VT3	P500,V	109	211.7	22.8	15.9	1,220.7	5	219.6	207.9	153.3	237.3	232.0	220.3	
Steyer	10603	STX	P250	106	209.2	23.0	1.3	1,205.0	6	201.8	201.6	166.7	231.3	242.7	210.8	
Cornelius	C594VT3P	VT3P	P250	109	208.6	22.9	7.2	1,202.2	8	241.5	204.6	156.7	226.8	217.9	203.9	
G2 Genetics	5H-0701^	HX,RR2	C250	106	207.1	21.4	9.3	1,202.8	7	233.3	203.4	150.2	226.0	238.2	191.3	
YIELDirect	4L48-GENSS	STX	C250	107	206.2	22.6	1.3	1,190.2	9	224.8	203.9	142.5	220.8	232.9	212.0	
Jung	7S681	STX	P500	108	205.2	22.8	5.6	1,183.2	10	236.3	202.7	171.0	209.2	210.1	201.7	
Heritage	8610GENSS	STX	P250	109	204.0	22.9	2.1	1,175.7	12	219.5	197.3	159.9	227.0	217.6	202.9	
Bo-Jac	9294	HXT	C250	106	203.9	22.5	1.3	1,177.5	11	231.8	206.8	138.5	211.2	233.7	201.6	
Renk	RK741VT3P	VT3P	P250	108	203.8	22.7	1.2	1,175.7	13	221.3	200.1	149.6	219.7	226.6	205.5	
Croplan	5757VT3	VT3	C250	106	203.3	22.3	3.8	1,175.3	14	225.3	213.6	147.1	221.6	213.0	199.4	
Kruger	K4-9209	STX	P500,V	109	203.1	22.3	5.6	1,174.1	16	205.2	207.5	161.2	230.6	218.8	195.3	
Trelay	7VP164	VT3P	P500,V	108	203.1	22.8	2.1	1,171.1	17	227.1	196.3	146.6	219.6	206.7	222.4	
Stine	9529VT3Pro*	VT3P	C250	106	202.0	21.8	1.5	1,170.8	18	235.9	195.7	128.2	235.5	218.1	198.8	
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	201.4	22.7	2.8	1,161.9	20	202.0	200.3	155.4	235.1	222.2	193.3	
AgriGold	A6473STX	STX	P500,V	109	201.2	23.1	9.2	1,158.3	22	226.7	203.7	142.6	216.3	222.7	195.4	
Croplan	6125VT3	VT3	C250	109	200.9	22.9	2.8	1,157.8	23	207.6	201.4	165.0	220.6	239.6	171.3	
Jung	7V635	VT3P	P500	107	200.7	22.7	6.2	1,157.8	24	236.9	177.8	148.9	211.0	221.4	208.4	
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	200.3	21.6	5.8	1,162.1	19	230.3	174.7	143.2	222.8	219.2	211.6	
Pioneer	35K04	HXT,RR2	C250	106	200.0	21.8	8.3	1,159.2	21	221.6	202.6	131.2	201.2	241.8	201.8	
Heritage	4602VT3	VT3	P250	109	199.9	22.2	5.7	1,156.2	25	230.0	189.8	141.8	227.5	229.7	180.5	
FS Seeds	FS 56TV4	VT3P	C250	106	199.1	22.8	1.8	1,148.0	29	214.4	199.7	144.0	224.3	204.1	208.3	
Great Lakes	5643VT3PRO	VT3P	P500,V	106	198.6	22.3	4.2	1,148.1	27	205.0	209.1	150.6	225.4	208.5	193.1	
AgriGold	A6384VT3Pro	VT3P	P500,V	106	198.5	22.2	5.0	1,148.1	28	225.2	174.2	153.8	210.8	236.0	190.7	
Stone	5714GVT3P	VT3P	P500,V	107	198.4	21.9	2.1	1,149.3	26	207.0	178.5	127.7	229.6	236.7	211.0	
Channel	209-85VT3P	VT3P	P500,V	109	197.2	23.0	11.8	1,135.9	30	224.4	185.2	156.9	221.0	218.9	177.0	
LG Seeds	LG2535STX	STX	P500,V	106	196.0	22.5	1.5	1,131.9	31	208.4	195.8	150.5	198.5	219.2	203.4	
→ Pioneer	P0916XR CK	HXT,RR2	C250	109	204.0	23.0	13.4	1,175.0	15	230.0	209.0	145.7	215.1	229.4	195.0	
					Test Average =	195.5	22.7	6.9	1,127.4		215.2	192.3	142.2	213.2	218.6	191.3
					LSD (0.10) =	12.8	0.8	7.5			21.6	17.6	18.4	16.7	18.4	22.4


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$6.00

[†] Technology: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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 comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; **ns** = not significantly different; ‡ = 2 replications.

 Complete brands tested list & searchable database available at www.firstseedtests.com

Report Date: 10/28/2011

Revised:

AgSCI Copyright 2011

2011 BETTER HYBRIDS Performance Summary for Illinois North [ILNO]
FULL SEASON TEST 110 - 113 Day CRM
TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Grand Ridge	Mazon	Walnut	Winnebago		
										Malta	Sublette				
LG Seeds	LG2620VT3	VT3	P500,V	113	221.8	23.5	5.5	1,274.2	1	257.0	217.1	163.6	218.1	231.7	
Great Lakes	6354G3VT3	VT3	P500,V	113	219.8	22.9	3.8	1,266.7	2	246.0	211.0	158.1	222.1	246.2	
Dekalb	DKC62-97 GC	VT3P	P250	112	214.1	23.3	3.8	1,231.3	3	236.9	193.8	176.7	242.6	220.4	214.1
AgriGold	A6533VT3	VT3	P500,V	113	212.8	23.7	7.5	1,221.3	5	252.3	211.7	160.9	222.3	226.3	203.3
Channel	211-99VT3P	VT3P	P500,V	111	212.0	22.2	7.0	1,226.2	4	242.2	199.6	162.5	247.0	204.1	216.3
Trelay	8VP118	VT3P	P500,V	113	211.5	23.5	1.6	1,215.1	6	241.4	192.5	160.5	221.7	235.9	217.2
NK Brand	N74R-3000GT	3000GT	C250	113	210.1	25.5	12.8	1,194.4	9	223.6	200.3	154.3	232.2	235.9	214.1
AgriGold	A6553VT3	VT3	P500,V	113	209.9	24.7	21.5	1,198.3	8	204.2	214.6	142.3	225.6	243.9	228.8
AgriGold	A6573VT3	VT3	P500,V	113	208.0	25.6	21.7	1,181.9	19	234.8	227.0	106.8	210.1	238.2	230.8
Great Lakes	6232G3VT3	VT3	P500,V	112	207.7	23.9	18.2	1,190.7	12	253.9	221.5	132.7	199.1	212.2	226.7
Stone	6134GVT3P	VT3P	P250	111	207.4	22.2	4.1	1,199.6	7	230.3	187.3	156.5	207.4	222.7	240.0
Dairyland	ST-9111SSX	STX	C250	111	206.9	23.1	4.7	1,191.1	11	235.7	188.0	184.8	203.2	236.7	192.7
Stone	6234GVT3P	VT3P	P500,V	112	206.0	22.1	5.2	1,192.1	10	220.9	181.7	164.0	211.7	234.2	223.7
Dyna-Gro	57V40	VT3	P250	110	206.0	23.0	9.8	1,186.6	13	227.2	210.2	154.4	223.6	211.9	208.6
Kruger	K-7713	VT3P	P500,V	113	205.7	23.9	1.8	1,179.3	20	240.4	193.3	143.6	210.2	231.1	215.3
FS Seeds	FS 61BX1	STX	C250	111	205.4	22.8	5.4	1,184.3	15	245.1	191.0	135.3	215.6	237.7	207.5
Channel	212-17VT3P	VT3P	P500,V	112	205.1	22.4	14.9	1,185.1	14	238.9	176.7	147.7	194.5	240.0	232.7
LG Seeds	LG2555VT3	VT3	P500,V	110	205.1	23.4	33.1	1,178.9	21	230.7	218.1	147.3	203.9	211.0	219.8
Trelay	7ST637	STX	P500,V	110	204.8	22.4	6.4	1,183.3	16	227.2	205.3	156.4	206.9	237.6	195.6
Stone	6314GVT3P	VT3P	P500,V	113	204.8	23.6	2.6	1,176.0	22	250.0	193.6	135.9	213.6	207.6	228.0
Kruger	K-7211	VT3P	P500,V	111	204.5	22.3	20.4	1,182.2	18	240.9	188.2	154.4	188.1	244.0	211.1
Channel	212-08VT3P	VT3P	P500,V	112	204.1	21.8	5.7	1,183.0	17	255.4	151.3	140.9	225.7	230.6	220.9
Channel	210-57STX	STX	P500,V	110	203.6	22.5	6.9	1,175.8	23	213.9	194.3	150.0	221.6	234.6	207.0
Renk	RK858VT3P	VT3P	P250	112	203.6	22.8	2.8	1,174.0	24	231.5	186.0	131.4	228.9	245.0	198.8
Dekalb	DKC63-84 GC	VT3	P250	113	202.5	22.7	10.3	1,168.2	27	238.8	181.9	140.6	222.5	233.4	197.9
Trelay	7VP855	VT3P	P500,V	112	202.2	21.9	10.1	1,171.3	26	211.7	200.1	147.7	201.4	235.0	217.3
NK Brand	N68A-3000GT	3000GT	C250	111	202.2	22.7	13.8	1,166.5	28	227.0	202.0	129.2	217.3	223.3	214.1
Cornelius	C728VT3P	VT3P	P250	113	201.7	22.5	5.8	1,164.8	30	240.8	197.8	139.4	199.7	226.0	206.3
FS Seeds	FS 60TV4	VT3P	C250	110	201.0	21.6	8.2	1,166.2	29	202.3	185.9	143.4	231.1	236.1	207.4
Pfister	2674HXTR	HXT,RR2	C250,AV	111	200.8	21.7	7.3	1,164.4	31	234.6	188.8	134.0	210.5	221.1	215.6
→ Pioneer	P0916XR CK	HXT,RR2	C250	109	202.4	21.8	11.6	1,173.1	25	225.7	208.7	140.3	209.1	228.3	202.2
					Test Average =	197.3	23.0	9.9	1,136.6	220.7	190.7	138.3	208.2	223.2	202.8
					LSD (0.10) =	14.4	1.0	8.4		17.9	16.9	18.7	14.6	20.4	20.6


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$6.00

[†] Technology: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta Complete, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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 comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; **ns** = not significantly different; ‡ = 2 replications.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

AgSCI Copyright 2011



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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®

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- 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 Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent