


2011 BETTER HYBRIDS Performance Summary for Illinois North [ILNO]
ULTRA-EARLY SEASON TEST 101 - 105 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
Jung	7S555	STX	P500	102	198.4	19.9	3.1	1,161.2	1	228.2	182.0	113.7	239.4	214.4	212.4
Trelay	6S576	STX	P500,V	104	196.8	20.6	5.9	1,147.7	2	196.3	174.1	139.5	220.1	230.2	220.6
Jung	7V570	VT3P	P500	105	196.2	20.8	1.5	1,143.1	3	221.9	171.0	138.9	219.4	226.1	200.1
Heritage	8390GENSS	STX	P250	105	193.4	20.4	2.0	1,129.1	4	200.2	167.5	138.5	237.4	221.0	195.7
Kruger	K4-9205	STX	P500,V	105	193.0	20.3	3.8	1,127.3	5	192.6	187.9	96.9	230.3	226.7	223.7
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	193.0	20.7	2.8	1,125.0	6	224.4	169.6	107.4	218.5	230.4	207.5
G2 Genetics	5H-502^*	HX,RR2	C250	102	193.0	20.7	9.0	1,125.0	7	212.2	181.4	123.6	240.4	229.1	171.5
FS Seeds	FS 53TV4	VT3P	C250	103	192.9	20.7	9.1	1,124.4	8	201.7	177.1	127.6	233.8	219.6	197.4
Heritage	4383GENVT3P	VT3P	P250	105	191.0	21.2	8.0	1,110.5	9	230.0	180.1	108.6	212.8	221.0	193.3
Great Lakes	5245G3VT3	VT3	P500,V	102	189.5	20.3	3.8	1,106.9	10	200.2	191.6	146.2	202.8	197.2	199.0
Cornelius	C344VT3P	VT3P	P250	103	189.0	20.4	6.8	1,103.4	11	213.6	173.6	125.0	223.6	210.1	188.2
G2 Genetics	5H-902^*	HX,RR2	C250	102	188.2	20.3	6.2	1,099.3	13	208.5	174.1	112.2	228.6	219.0	187.0
G2 Genetics	5H-905^	HX,RR2	C250	105	188.1	20.1	7.0	1,099.8	12	233.5	179.4	91.1	225.5	220.4	178.9
NK Brand	N53C-3111 GC	3111	C250	105	187.5	20.4	5.7	1,094.6	14	215.5	192.9	115.2	200.8	204.7	196.1
Dekalb	DKC52-62 GC	RR2	P250	102	187.4	20.4	4.6	1,094.0	16	213.6	177.4	136.9	189.9	198.0	208.6
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	187.1	20.0	2.6	1,094.5	15	201.7	189.5	134.4	209.2	197.5	190.4
AgriGold	A6329VT3Pro	VT3P	P500,V	105	187.1	20.7	2.5	1,090.6	18	212.7	180.7	131.5	219.3	222.1	156.5
NK Brand	N53W-3000GT GC	3000GT	C250	105	186.6	20.6	21.7	1,088.3	20	209.5	168.0	130.7	192.3	215.7	203.5
Steyer	10302	3000GT	C250	103	186.4	19.9	13.1	1,091.0	17	193.5	184.7	126.5	191.4	214.4	207.9
Stone	5508GSS	STX	P500,V	105	186.4	20.7	3.1	1,086.5	21	202.9	178.8	131.9	207.0	198.7	199.2
Kruger	K-6201VT3	VT3	P500,V	101	186.0	19.9	9.2	1,088.7	19	216.6	165.3	135.0	226.7	176.0	196.1
AgriGold	A6389VT3Pro	VT3P	P500,V	105	186.0	20.9	4.5	1,083.1	22	194.5	171.9	120.6	225.4	211.7	191.8
Cornelius	C447VT3	VT3	C250	104	185.9	20.8	11.2	1,083.1	23	194.7	175.4	126.4	206.5	207.5	205.1
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	185.7	20.6	5.1	1,083.0	24	207.7	164.9	148.1	214.1	185.1	194.4
Garst	86M39-3111 GC	3111	C250	105	184.7	20.6	4.0	1,077.2	26	185.3	192.8	108.6	214.3	203.3	203.6
Dairyland	ST-9206SSX	STX	C250	106	184.5	21.1	6.0	1,073.2	27	196.8	190.0	134.6	198.4	193.0	194.3
Dairyland	ST-9799	VT3	C250	101	184.0	19.2	3.4	1,080.8	25	208.8	186.0	120.1	204.2	189.8	195.2
NK Brand	N49J-3000GT	3000GT	C250	103	182.8	20.3	19.0	1,067.7	28	208.9	194.4	102.7	200.2	226.1	164.3
Pioneer	35F44	HXT,RR2	C250	105	182.3	20.5	5.6	1,063.7	29	201.1	174.5	104.0	209.6	208.8	195.5
Bo-Jac	9232	3000GT	C250	105	181.5	20.7	16.2	1,058.0	30	204.6	175.1	121.9	214.9	194.9	177.5

Test Average = **180.5** **20.3** **7.9** **1,054.0** **199.9** **175.4** **120.5** **204.0** **197.6** **185.5**
 LSD (0.10) = 13.4 0.8 7.8 18.8 17.5 14.9 20.4 20.6 18.7



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

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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®

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