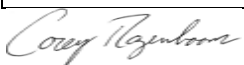


2011 BETTER HYBRIDS Performance Summary for Iowa North [IANO]
ULTRA-EARLY SEASON TEST 95 - 100 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (15) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Emmetsburg	Lu Verne	Paullina	Saratoga		
Channel	199-55VT3	VT3	P500,V	99	187.6	15.9	11.2	1,268.1	1	212.9	181.0	207.2	154.0	182.7	
Jung	7V429	VT3P	P500	96	187.3	15.9	11.9	1,266.1	2	209.8	184.0	187.7	161.4	193.4	
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	186.4	16.8	4.7	1,252.4	4	199.4	185.5	195.2	167.5	184.6	
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	186.1	15.9	2.8	1,257.9	3	209.2	182.1	191.4	161.7	186.3	
FS Seeds	FS 49SX1	STX	C250	99	185.6	16.9	3.8	1,246.2	5	217.2	176.2	186.1	165.8	182.9	
NuTech	5N-001*	3000GT	C250	100	185.0	16.7	8.4	1,243.8	6	218.8	174.9	186.8	143.1	201.4	
Channel	197-32VT3P	VT3P	P500,V	97	184.7	16.8	10.3	1,241.0	7	208.1	178.7	196.4	153.3	186.9	
AgriGold	A6276VT3	VT3	P500,V	101	184.1	17.9	3.3	1,227.9	12	213.7	180.1	191.8	153.8	181.0	
Cornelius	C329-3000GT	3000GT	C250	100	184.0	16.3	7.2	1,240.4	9	210.2	168.6	195.2	152.6	193.6	
Dekalb	DKC51-85 GC	STX	P500	101	184.0	16.7	2.1	1,237.1	11	204.5	178.6	194.9	167.5	174.5	
Channel	199-54R	RR2	P500,V	99	183.5	16.0	2.9	1,239.5	10	228.2	160.9	194.1	150.9	183.3	
G2 Genetics	5X-895^*	HXT,RR2	C250	94	182.7	15.2	1.6	1,240.7	8	202.5	175.3	189.6	160.2	185.8	
LG Seeds	LG2468VT3	VT3	P500,V	97	181.5	16.5	9.5	1,221.9	13	200.5	173.9	190.0	162.9	180.4	
Gold Country	95-15	STX	P500,V	95	180.4	16.5	1.2	1,214.5	14	205.4	163.3	185.2	157.6	190.6	
AgriGold	A6220VT3Pro	VT3P	P500,V	98	180.1	16.5	9.5	1,212.5	16	195.1	170.2	192.3	152.3	190.7	
Gold Country	96-20	VT3P	P250	96	179.3	15.8	5.7	1,212.8	15	198.2	185.4	172.4	160.2	180.2	
Channel	196-06VT3P	VT3P	P500,V	96	179.2	16.7	15.2	1,204.9	19	222.3	167.0	187.1	151.5	168.3	
AgriGold	A6256STX	STX	P500,V	100	178.9	17.1	3.8	1,199.6	21	215.2	170.6	176.5	152.7	179.4	
Kruger	K-7495	VT3P	P500,V	95	178.8	15.9	4.5	1,208.6	17	198.6	179.4	192.6	177.3	146.2	
Wyffels	W1831	VT3P	P250	97	178.6	15.9	11.9	1,207.2	18	194.0	168.0	199.2	149.4	182.5	
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	178.3	17.0	6.1	1,196.4	22	197.9	175.8	194.6	153.0	170.1	
Wyffels	W2680 GC	RR2	P250	100	177.9	15.9	7.0	1,202.5	20	194.2	167.5	191.0	154.6	182.1	
AgriGold	A6203VT3	VT3	P500,V	96	177.5	16.7	5.5	1,193.4	24	201.9	171.1	190.8	154.1	169.5	
Viking	A91-00R	RR2	C250	100	177.0	16.7	3.1	1,190.1	27	193.1	173.9	186.0	156.6	175.4	
Jung	7452VT3	VT3	P500	98	176.9	16.2	15.1	1,193.4	25	195.5	170.0	186.4	140.0	192.4	
Great Lakes	4689G3VT3	VT3	P500,V	96	176.8	16.0	5.4	1,194.3	23	198.7	164.2	176.7	167.3	177.3	
Wyffels	W1941	VT3	P250	98	176.4	16.3	8.7	1,189.2	28	203.6	175.1	187.5	140.3	175.4	
Titan Pro	1018	none	C250	101	176.4	17.2	4.4	1,182.1	30	217.1	165.8	180.1	144.7	174.4	
Kruger	K-6399VT3	VT3	P500,V	99	176.2	16.0	16.1	1,190.2	26	192.5	156.3	180.4	163.6	188.1	
Renze	2072-3000GT*	3000GT	C250	96	174.1	15.1	19.7	1,183.1	29	201.5	167.9	182.5	139.9	178.9	
					Test Average =	175.9	16.6	8.0	1,183.7		198.1	170.2	185.6	149.4	176.4
					LSD (0.10) =	9.6	0.8	8.0			15.2	12.5	12.9	13.9	16.0

Lost to Severe Stalk Lodging


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$6.80

[†] 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.



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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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