

2010 BETTER HYBRIDS Performance Summary for Iowa Northwest [IANW]
EARLY SEASON TEST 101 - 106 Day CRM
TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST**	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Emmetsburg#	Havelock	Lu Verne	Paullina	Remsen	Rinard
AgriGold	A6384VT3Pro	VT3P	P250	200.4	13.7	8.9	\$812.0	1	178.0	211.1	184.1	190.4	214.8	201.4
Great Lakes	5643VT3PRO	VT3P	P250	196.3	13.9	2.5	\$793.8	2	91.1	200.8	165.9	183.0	229.0	202.7
Dairyland	ST9006	VT3	P250	196.0	14.2	11.1	\$790.3	5	173.5	213.0	173.5	179.5	217.6	196.2
LG Seeds	LG2529VT3Pro	VT3P	P250	195.4	13.8	6.7	\$791.0	3	80.3	209.1	179.8	190.3	207.7	190.0
Channel	199-55VT3	VT3	P250	194.2	13.2	5.3	\$790.8	4	188.7	207.1	169.4	197.2	213.7	183.5
Jung	7S555	SS	P250	192.4	13.7	5.0	\$779.6	6	171.7	177.9	186.3	158.9	233.4	205.3
Jung	7610VT3	VT3P	P250	191.5	14.5	3.0	\$769.8	9	185.2	202.0	158.6	183.4	212.1	201.5
Kruger	K-6006VT3	VT3	C250	190.9	14.7	7.7	\$765.9	11	167.0	186.9	170.3	178.3	202.7	216.1
Wensman	W7433VT3	VT3	P250	190.8	13.9	12.1	\$771.6	8	79.4	199.6	189.7	185.6	187.6	191.5
Titan Pro	1059	None	None	190.8	15.2	6.7	\$761.7	14	166.3	187.0	158.3	195.5	219.9	193.3
Renk	RK682VT3	VT3	P250	190.7	14.5	3.4	\$766.6	10	179.3	201.4	186.3	178.3	202.6	184.7
Dekalb	DKC52-59 GC	VT3	P250	190.6	13.0	5.4	\$777.6	7	172.5	198.4	164.0	192.4	208.4	190.0
Dairyland	ST9206Q	HXT,RR2	C250	190.5	15.3	4.0	\$759.7	15	164.2	183.7	161.5	205.8	220.6	180.8
NuTech	5N-705	3000GT	C250	190.3	14.4	2.3	\$765.8	12	181.8	181.8	162.3	180.5	207.3	219.4
AgriGold	A6389VT3	VT3	P250	189.4	14.0	4.1	\$765.2	13	144.7	181.5	163.0	177.5	218.7	206.5
LG Seeds	LG2510STX	SS	P250	187.2	14.1	9.3	\$755.5	16	164.3	210.3	150.7	170.5	216.6	187.8
NuTech	3T-401A	VT3	C250	187.2	14.3	5.2	\$754.0	17	182.1	184.0	164.1	168.2	219.0	200.6
Mycogen	2J597	SS	C250	187.1	14.8	11.5	\$749.9	20	175.3	189.6	186.5	172.0	213.3	174.3
NuTech	G2 5H-502^	HX,RR2	C250	186.9	14.6	2.1	\$750.6	19	156.1	174.0	167.2	171.1	194.8	227.2
Wyffels	W2681	VT3	P250	185.9	13.7	3.2	\$753.3	18	183.5	172.2	167.5	180.6	221.5	187.9
Mycogen	2K592	VT3	C250	185.0	15.4	5.9	\$737.0	28	175.1	184.4	151.9	191.5	208.7	188.7
Stine	9523VT3	VT3	P250	184.8	13.8	11.7	\$748.1	21	176.4	188.2	166.1	177.1	204.2	188.6
LG Seeds	LG2527VT3	VT3	P250	184.3	14.1	4.0	\$743.8	22	172.9	177.1	161.6	180.8	205.8	196.3
Kruger	K-7302	VT3P	P250	183.8	14.2	2.7	\$741.1	25	158.5	157.5	162.1	194.8	202.3	202.2
Renk	RK698VT3	VT3	P250	183.6	14.1	4.2	\$741.0	26	143.2	199.4	149.6	154.5	216.6	197.7
Dekalb	DKC51-86 GC	VT3P	P250	182.3	13.6	3.7	\$739.4	27	173.5	184.5	159.3	179.3	198.6	189.7
Renk	RK670VT3	VT3	P250	182.1	13.1	3.8	\$742.2	24	163.1	177.2	144.2	170.9	213.1	205.2
Kruger	K-6201VT3	VT3	P250	181.7	14.3	11.4	\$731.9	29	166.9	197.0	142.6	176.5	210.8	181.6
Renze	2190HXT/LL/RR2	HXT,RR2	C250	181.5	14.2	1.8	\$731.8	30	159.3	181.8	169.7	172.6	194.0	189.4
LG Seeds	LG2515HX	HX	P250	177.8	12.4	9.3	\$729.7	31	172.9	178.9	140.8	183.9	197.8	187.5
Pioneer	35K04 CK	HXT,RR2	P250	186.5	15.5	3.2	\$742.3	23	161.4	180.1	165.5	185.6	200.4	200.9
Test Average =				181.3	14.1	6.0	\$731.9		151.0	183.3	159.0	170.2	203.6	190.4
LSD (0.10) =				13.4	0.5	6.5			85.9	20.8	16.8	20.1	15.9	19.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.040 Price (\$/bu) = \$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, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† **Insecticide Seed Treatment (IST):** AVC - 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 chosen product; * = brands without a seed lot number; # = rejected results, not included in summary; § = lost location; ns = not significantly different.

2010 BETTER HYBRIDS Performance Summary for Iowa Northwest [IANW]
FULL SEASON TEST 107 - 110 Day CRM
TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST**	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Emmetsburg#	Havelock	Lu Verne	Paullina	Remsen	Rinard
Dyna-Gro	V4993VT3	VT3	P250	207.0	14.4	2.5	\$833.0	1	166.6	214.6	209.4	191.7	244.0	215.9
Channel	209-77VT3	VT3	P250	204.8	14.9	3.6	\$820.0	2	132.8	215.8	209.3	200.9	238.9	231.3
Kruger	K-6408VT3	VT3	P250	202.4	15.0	2.6	\$809.6	3	175.9	187.6	200.2	210.7	226.2	214.0
Kruger	K-6010VT3	VT3	C250	201.8	15.4	2.8	\$804.0	4	158.3	194.8	217.4	197.7	232.3	210.3
Wyffels	W6871	VT3	P250	198.3	15.9	4.3	\$786.1	5	157.7	206.6	193.3	198.3	231.0	203.1
NuTech	3T-110	VT3	C250	197.8	16.2	5.4	\$781.7	7	135.7	205.6	194.2	194.4	238.8	218.0
Dekalb	DKC59-35 GC	VT3	P250	196.9	15.4	2.1	\$784.4	6	150.8	188.1	198.8	207.9	223.6	212.2
Dekalb	DKC57-50 GC	VT3	P250	193.7	14.7	2.3	\$777.1	8	141.7	190.4	194.2	194.3	233.9	207.6
Great Lakes	5939G3VT3	VT3	P250	193.6	15.0	5.2	\$774.4	9	142.5	187.1	166.3	199.6	244.2	222.0
Wensman	W7473VT3	VT3	P250	193.4	15.0	7.0	\$773.6	10	162.8	208.8	167.3	190.6	228.2	202.9
Wensman	W7562VT3	VT3	P250	192.1	15.4	11.2	\$765.3	11	123.9	217.0	184.3	195.7	239.4	192.4
Dyna-Gro	57V40	VT3	P250	192.1	16.3	7.1	\$758.4	14	147.1	215.2	187.2	184.1	222.0	197.1
Mycogen	2C641	RR2	C250	190.5	15.0	2.1	\$762.0	12	156.6	194.8	178.8	177.0	224.3	211.4
AgriGold	A6458VT3	VT3	P250	189.8	14.8	4.3	\$760.7	13	147.6	208.2	172.7	180.7	225.4	203.9
Wyffels	W6261	VT3	P250	187.6	15.9	4.6	\$743.6	16	99.3	192.8	206.4	200.0	218.8	208.3
Channel	210-61VT3	VT3	P250	186.5	16.2	6.0	\$737.0	19	122.0	202.2	205.6	156.6	230.6	202.1
Renze	7270RR2	RR2	C250	186.4	15.3	2.3	\$743.4	17	132.4	197.1	180.7	184.0	218.9	205.0
LG Seeds	LG2529VT3Pro	VT3P	P250	186.2	13.6	5.6	\$755.2	15	126.5	189.0	192.9	189.5	203.0	216.1
Renze	1300VT3	VT3	C250	185.7	15.6	4.5	\$738.3	18	152.1	190.6	192.3	161.3	209.1	208.5
Stine	9528VT3Pro	VT3P	P250	185.7	16.9	2.0	\$728.7	21	150.4	198.6	173.9	183.2	205.6	202.6
NuTech	5X-206A	HXT,RR2	C250	184.9	16.6	2.8	\$727.8	22	150.4	175.8	182.6	169.3	208.4	222.9
Producers	7014VT3	VT3	P250	182.6	14.9	3.0	\$731.1	20	150.8	201.7	160.1	146.9	206.0	229.9
AgriGold	A6476VT3	VT3	P250	182.6	16.1	1.8	\$722.4	27	147.2	184.2	172.2	151.1	229.4	211.6
NuTech	1N-109	CB/LL/RW	C250	182.1	15.2	2.6	\$726.9	23	151.9	189.5	186.4	166.1	208.5	189.9
NuTech	G2 5X-509^	HXT,RR2	C250	181.4	16.1	4.7	\$717.6	30	83.2	201.6	193.1	168.4	240.0	201.9
Producers	6944VT3	VT3	P250	180.8	15.3	3.6	\$721.0	28	149.2	198.3	182.3	144.7	209.2	201.3
LG Seeds	LG2549VT3	VT3	P250	180.5	14.7	2.7	\$724.2	24	117.2	189.0	176.8	158.9	219.9	221.1
AgSource	5H-005A	HX,RR2	C250	179.6	14.4	2.1	\$722.7	26	144.4	183.7	176.7	145.0	220.8	207.1
Renk	RK744VT3	VT3	P250	179.2	14.1	5.4	\$723.3	25	100.8	195.9	180.7	185.4	225.8	186.7
NuTech	G2 5H-007^	HX,RR2	C250	179.1	14.7	2.1	\$718.5	29	114.6	195.8	168.8	178.1	227.0	190.0
Pioneer	35K04 CK	HXT,RR2	P250	177.5	15.6	3.7	\$705.7	36	124.6	185.4	171.5	181.2	201.2	201.0
Test Average =				183.6	15.3	3.7	\$732.0		131.6	188.8	181.6	176.3	216.3	205.7
LSD (0.10) =				14.1	0.5	n.s.			44.1	20.4	19.5	19.3	17.8	19.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.040 Price (\$/bu) = \$4.00

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 †† **Insecticide Seed Treatment (IST):** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai / seed; V - Votivo.

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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 [™]

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