

2010 BETTER HYBRIDS Performance Summary for Iowa West Central [IAWC]
EARLY SEASON TEST 105 - 110 Day CRM
TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Dunlap	Glidden	Oakland	Slater	Winterset	Yale
Stine	9731VT3Pro	VT3P	P250	212.9	18.3	1.2	\$1,032.9	1	229.5	268.5	222.6	200.7	176.7	179.4
LG Seeds	LG2555VT3	VT3	P250	206.5	18.3	4.5	\$1,001.8	2	213.8	246.4	224.8	191.2	150.3	212.3
Wyffels	W6871	VT3	P250	205.1	18.4	2.2	\$994.1	3	214.3	270.3	224.7	179.9	156.2	184.9
Producers	7014VT3	VT3	P250	200.7	18.3	1.2	\$973.7	4	197.8	244.2	209.3	188.3	195.8	168.9
Channel	209-19VT3	VT3	P250	198.2	17.7	1.6	\$966.9	5	198.8	251.0	219.0	180.2	159.2	180.9
Merschman	Stine M-1109D-10	VT3	P500	196.4	18.1	1.0	\$954.6	6	212.0	248.7	211.7	169.1	187.6	149.4
FS Seeds	FS60MV4	VT3P	P250	194.3	17.5	2.8	\$949.6	7	197.7	252.4	230.5	193.3	139.0	152.9
Great Lakes	5643VT3PRO	VT3P	P250	193.2	16.9	1.0	\$949.5	8	205.0	225.8	226.5	157.5	159.1	185.4
NuTech	3T-110	VT3	C250	193.2	18.4	1.5	\$936.4	10	219.4	256.9	207.4	165.1	109.5	200.6
Channel	209-77VT3	VT3	P250	193.1	17.2	1.0	\$946.4	9	209.3	271.6	231.6	162.7	159.9	123.3
Kruger	K-6408VT3	VT3	P250	190.7	17.7	1.0	\$930.3	13	208.7	228.3	229.0	142.6	169.7	166.0
NuTech	3A-710	GT	C250	190.3	17.3	1.2	\$931.8	12	185.2	265.6	195.1	172.6	186.1	137.0
Wyffels	W6261	VT3	P250	190.1	18.0	1.0	\$924.8	14	214.5	223.3	210.3	164.4	161.6	166.4
Wyffels	W7071	VT3	P250	189.8	18.3	1.0	\$920.8	16	215.2	229.4	213.4	186.1	148.9	146.0
LG Seeds	LG2549VT3	VT3	P250	189.0	18.3	1.6	\$916.9	17	186.7	240.3	203.0	168.5	152.9	182.7
Renze	1300VT3	VT3	C250	188.6	18.1	1.0	\$916.7	18	201.7	228.5	211.1	189.3	135.8	165.1
Kruger	K-6006VT3	VT3	C250	188.1	17.3	1.3	\$921.0	15	209.4	220.9	210.7	159.1	168.2	160.5
NuTech	G2 5X-411^	HXT,RR2	C250	187.3	18.6	1.0	\$906.2	21	210.6	222.8	191.2	144.6	178.0	176.5
NuTech	G2 5H-511^	HX,RR2	C250	186.9	18.3	1.5	\$906.7	20	186.4	227.5	215.6	178.6	163.2	149.9
NuTech	3T-810	VT3	C250	<i>186.5</i>	<i>19.4</i>	<i>1.9</i>	<i>\$895.6</i>	23	225.8	185.3	206.6	<i>180.4</i>	<i>173.7</i>	<i>147.4</i>
Renze	1219VT3	VT3	C250	185.9	16.6	1.0	\$916.1	19	200.7	212.7	200.9	168.5	182.3	150.2
NuTech	1N-109	CB/LL/RW	C250	184.4	17.6	1.0	\$900.4	22	186.2	230.0	215.2	150.4	148.1	176.4
Titan Pro	80A08GL	3000GT	C250	183.5	18.3	1.0	\$890.3	27	166.8	230.8	211.1	168.6	161.9	161.9
Titan Pro	1059	None	None	182.7	17.2	1.3	\$895.4	24	186.6	232.1	204.1	178.4	113.1	182.1
AgriGold	A6384VT3Pro	VT3P	P250	181.9	16.8	1.0	\$894.8	25	199.6	225.4	207.2	164.3	125.9	168.8
LG Seeds	LG2529VT3Pro	VT3P	P250	181.5	16.6	1.3	\$894.4	26	206.6	203.6	213.1	160.0	165.6	140.1
Kruger	K-6010VT3	VT3	C250	180.2	17.8	1.2	\$878.3	30	191.0	245.5	225.8	167.0	117.2	134.6
Renze	7270RR2	RR2	C250	180.1	17.4	1.0	\$881.0	29	182.0	234.1	194.7	165.8	115.0	189.1
Masters Choice	MCT527*	3000GT	P250	178.7	16.5	3.4	\$881.4	28	203.2	218.7	205.9	159.1	139.8	145.4
Titan Pro	89A06GL	3000GT	C250	178.0	16.7	2.2	\$876.4	31	200.1	218.0	197.3	156.9	149.8	145.7
Pioneer	P1184XR CK	HXT,RR2	P250	192.4	18.1	1.0	\$935.2	11	224.0	240.5	208.3	163.3	168.9	149.3
Test Average =				183.3	17.6	1.4	\$895.0		196.0	229.4	206.7	162.2	150.3	155.2
LSD (0.10) =				15.0	0.6	n.s.			23.0	21.5	14.4	19.9	24.4	18.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$5.00

† 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 West Central [IAWC]
FULL SEASON TEST 111 - 114 Day CRM
TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Dunlap	Glidden	Oakland	Slater	Winterset	Yale
Channel	213-32VT3	VT3	P250	213.1	20.4	2.5	\$1,013.7	1	241.5	244.9	225.7	171.7	181.7	213.1
Dyna-Gro	57V40	VT3	P250	208.4	18.8	1.0	\$1,006.4	2	227.5	238.7	218.6	187.3	189.8	188.7
Producers	7414VT3	VT3	P250	207.5	20.4	1.2	\$987.1	5	221.4	258.5	228.3	171.8	200.2	164.8
Stine	9806VT3Pro	VT3P	P250	207.4	22.3	1.2	\$968.9	9	217.9	246.8	213.4	198.4	184.1	184.0
Merschman	Stine M-911C-10	VT3	P500	206.5	19.0	3.2	\$995.3	3	231.1	246.7	211.5	188.3	180.7	180.5
Mycogen	2V732	VT3	C250	205.8	19.2	1.3	\$990.1	4	213.0	251.4	221.1	175.7	189.7	184.0
Producers	7394VT3	VT3	P250	205.4	20.4	1.5	\$977.1	7	226.1	242.9	235.0	152.4	187.4	188.7
Channel	214-14VT3P	VT3P	P250	204.8	19.6	1.0	\$981.6	6	234.8	248.2	228.3	133.2	198.5	185.5
FS Seeds	FS64JV3	VT3	P250	203.9	20.4	1.2	\$970.0	8	217.5	231.7	217.5	170.3	195.6	190.9
LG Seeds	LG2620VT3	VT3	P250	203.2	20.6	1.0	\$964.8	10	221.3	237.7	230.8	164.0	192.9	172.2
Great Lakes	6354G3VT3	VT3	P250	202.5	20.6	1.0	\$961.5	11	221.5	244.8	230.9	154.6	177.0	185.9
LG Seeds	LG2641VT3	VT3	P250	201.0	20.4	2.5	\$956.2	14	234.3	239.3	204.7	167.4	179.8	180.2
Kruger	K-6213VT3	VT3	P250	200.2	19.5	1.0	\$960.5	12	236.4	252.7	220.8	143.4	193.0	154.7
AgriGold	A6476VT3	VT3	P250	198.6	19.1	1.0	\$956.4	13	228.5	234.6	224.3	185.3	175.2	143.4
Kruger	K-7614	VT3P	P250	197.9	19.9	1.2	\$945.9	17	219.5	207.0	224.2	150.9	177.5	208.3
Kruger	K-1211RR	RR2	P250	197.5	18.6	2.0	\$955.5	15	218.0	224.9	214.5	149.2	180.9	197.3
Kruger	K-6411VT3	VT3	C250	196.5	18.1	2.4	\$955.1	16	213.1	237.6	211.2	173.4	176.0	167.4
Great Lakes	6455G3VT3	VT3	P250	196.1	20.3	3.3	\$933.7	22	208.1	218.9	214.4	133.0	205.5	196.4
FS Seeds	FS63MV4	VT3P	P250	196.1	20.5	1.2	\$932.0	23	227.5	252.2	207.3	135.0	185.3	169.1
Dyna-Gro	D52VP20*	VT3P	P250	196.0	19.0	1.0	\$944.7	18	228.0	211.9	217.1	154.9	187.9	176.1
AgriGold	A6553VT3	VT3	P250	194.2	20.4	4.1	\$923.8	30	229.6	216.7	229.7	126.6	187.4	175.3
Wyffels	W8430	RR2	P250	194.0	20.4	1.0	\$922.9	31	221.1	218.5	199.0	148.0	199.3	177.9
LG Seeds	LG2616VT3	VT3	P250	193.6	19.4	2.4	\$929.7	25	207.9	228.9	219.1	138.8	186.4	180.7
Mycogen	2H735	RR2	C250	193.5	19.4	1.0	\$929.2	27	220.1	250.1	208.1	118.2	177.9	186.4
Renze	1340VT3	VT3	C250	193.2	18.7	1.0	\$933.8	21	210.1	230.9	209.0	172.5	176.9	159.7
Dekalb	DKC62-54 GC	VT3	P250	193.1	18.6	1.5	\$934.2	20	216.4	214.6	232.4	117.5	202.5	175.1
Renze	1399VT3	VT3	C250	192.8	18.9	2.0	\$930.2	24	200.6	244.2	219.0	158.3	183.9	150.8
Mycogen	2C641	RR2	C250	192.5	17.6	1.0	\$940.0	19	224.6	227.6	204.9	170.1	150.8	177.1
FS Seeds	FS61BX1	SS	P250	192.3	18.7	1.0	\$929.5	26	223.9	247.7	208.9	147.3	160.7	165.5
Dyna-Gro	57V38	VT3	P250	192.1	19.1	1.0	\$925.1	29	213.9	220.9	216.7	173.5	185.2	142.2
Pioneer	P1184XR CK	HXT,RR2	P250	192.0	18.7	1.2	\$928.0	28	226.3	241.0	205.6	156.1	162.6	160.4
Test Average =				193.3	19.6	1.9	\$926.1		217.3	229.0	212.8	149.3	177.3	174.0
LSD (0.10) =				13.7	0.6	2.4			17.0	14.1	13.7	21.2	21.2	13.2

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$5.00

† 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.



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 Doeblers 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	Accelaron [®]
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.
- Accelaron[®], 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[®], CruiserMaxx[®], and Viptera[™] are trademarks of Syngenta.
- Inovate[™] System is a trademark of Valent