

2010 BETTER HYBRIDS Performance Summary for Illinois West Central [ILWC]
EARLY SEASON TEST 105 - 110 Day CRM
TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Clayton	Easton*	Galva	Macomb	Virden	Williamsville
Stone	6N52VT3	VT3	P250	211.3	17.9	2.4	\$882.7	1	139.2	156.4	225.9	236.6	218.0	236.9
LG Seeds	LG2555VT3	VT3	P250	210.3	18.3	5.0	\$876.4	2	118.7	150.1	238.6	242.3	217.5	234.4
Beck	5442VT3	VT3	P500	206.5	17.9	2.6	\$862.7	3	112.3	170.9	228.2	224.4	218.2	249.4
Stine	9731VT3Pro	VT3P	P250	206.3	17.8	2.7	\$862.3	5	127.1	153.3	221.6	226.4	210.8	245.6
Heritage	4610VT3	VT3	P250	205.8	17.6	3.8	\$861.3	6	134.2	177.0	214.0	232.1	219.9	228.6
Dekalb	DKC58-83	VT3P	P250	205.4	17.0	4.1	\$862.7	4	149.7	167.0	216.2	210.1	217.8	233.0
AgSource	5X-411B	HXT,RR2	C250	205.4	18.1	2.4	\$857.0	7	165.4	162.1	217.6	220.2	207.2	216.6
Kruger	K-6010VT3	VT3	C250	204.5	17.5	2.0	\$856.3	8	152.1	130.9	220.9	221.2	199.1	229.4
Great Lakes	5939G3VT3	VT3	P250	203.7	18.0	2.3	\$850.4	9	138.9	168.0	210.8	230.2	198.8	239.9
Dyna-Gro	57V40	VT3	P250	202.5	17.8	1.7	\$846.5	10	131.1	166.6	223.8	214.8	198.0	245.0
Channel	210-61VT3	VT3	P250	202.1	18.6	0.5	\$840.7	12	109.2	101.7	214.6	237.5	218.6	230.5
NuTech	3T-110	VT3	C250	201.3	17.9	5.5	\$840.9	11	103.0	114.8	221.4	231.4	205.6	245.2
LG Seeds	LG2549VT3	VT3	P250	201.2	18.1	0.4	\$839.5	14	136.7	141.5	216.0	219.0	193.4	240.8
Dekalb	DKC57-50	VT3	P250	199.5	16.5	1.4	\$840.4	13	172.4	148.7	203.6	210.0	195.2	216.4
Channel	209-77VT3	VT3	P250	199.2	17.4	1.9	\$834.6	15	122.9	154.4	218.5	219.6	205.1	229.7
Horizon	66PV41R	VT3	P250	198.3	16.7	0.7	\$834.3	16	146.7	150.9	205.6	219.4	206.3	213.7
AgriGold	A6458VT3	VT3	P250	197.7	18.3	2.5	\$823.9	18	114.3	151.2	220.8	222.5	192.9	237.8
Dekalb	DKC59-35	VT3	P250	197.5	17.6	0.7	\$826.5	17	152.6	139.9	213.0	200.9	197.8	223.1
Golden Harvest	H-8577 3000GT	3000GT	C500	196.9	17.7	5.2	\$823.5	20	132.9	171.6	215.3	215.3	207.0	213.9
Beck	XL 5269HXR^*	HXT,RR2	P500	196.7	17.5	2.9	\$823.7	19	144.8	148.1	216.6	195.3	191.4	235.2
Wyffels	W6871	VT3	P250	194.5	17.8	7.7	\$813.0	22	97.1	172.5	223.8	214.4	207.3	230.0
AgriGold	A6476VT3	VT3	P250	194.3	18.0	0.4	\$811.2	23	142.9	176.1	199.0	200.7	204.4	224.7
Dyna-Gro	V4993VT3	VT3	P250	194.2	16.9	4.5	\$816.1	21	133.7	146.7	213.9	202.6	203.2	217.8
Merschman	Stine M-1109D-10	VT3	P500	193.0	17.4	3.8	\$808.7	25	150.7	165.1	205.9	203.2	192.7	212.6
Croplan	6125VT3	VT3	C250	192.8	17.0	0.7	\$809.8	24	124.6	149.9	199.9	204.2	199.8	235.6
Lewis	910VT3	VT3	P250	192.8	17.5	5.2	\$807.4	27	123.6	168.2	224.8	205.0	182.4	228.3
Heritage	4602VT3	VT3	P250	192.6	17.8	2.6	\$805.1	30	135.3	178.7	208.9	201.6	190.0	227.3
Beck	XL 5377HR^*	HX,RR2	P500	192.4	17.6	6.3	\$805.2	29	150.5	159.7	195.7	205.6	197.2	212.8
Croplan	5757VT3	VT3	C250	192.3	16.8	1.3	\$808.6	26	133.3	124.7	207.8	212.1	186.3	221.8
Croplan	5415VT3P	VT3P	C250	190.4	15.8	3.4	\$805.4	28	146.0	148.5	178.3	202.3	194.9	230.3
Great Lakes	6069G3VT3 CK	VT3	P250	189.9	16.6	3.9	\$799.5	35	134.9	152.5	195.6	212.0	189.9	217.0
Test Average =				188.8	17.5	2.9	\$791.0		128.3	145.3	202.4	206.9	190.1	216.6
LSD (0.10) =				11.8	0.7	5.4			24.8	36.5	14.9	17.3	20.2	11.6

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

† 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; ns = not significantly different.

2010 BETTER HYBRIDS Performance Summary for Illinois West Central [ILWC]
FULL SEASON TEST 111 - 114 Day CRM
TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (13) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Clayton**	Easton [#]	Galva	Macomb	Virden**	Williamsville
LG Seeds	LG2620VT3	VT3	P250	215.6	20.3	0.5	\$887.7	1	156.9	128.5	230.2	234.8	213.6	242.3
Channel	214-14VT3P	VT3P	P250	214.2	19.4	0.5	\$886.8	3	149.4	121.3	215.5	218.5	235.3	252.2
Stone	681-76VT3	VT3	P250	214.0	19.1	8.0	\$887.6	2	165.0	145.4	218.4	225.1	222.2	239.3
AgriGold	A6553VT3	VT3	P250	211.0	20.9	0.2	\$865.6	4	129.3	113.0	218.2	252.5	214.8	240.1
LG Seeds	LG2641VT3	VT3	P250	207.9	20.5	1.2	\$855.0	6	156.6	153.6	203.9	227.1	218.1	234.0
Horizon	71PV08R	VT3	P250	206.2	18.4	3.0	\$858.8	5	152.3	119.4	218.3	198.7	218.2	243.5
NuTech	G2 5X-215 [^]	HXT,RR2	C250	206.0	20.2	3.2	\$848.7	10	136.2	145.0	223.0	216.6	221.2	232.9
AgriGold	A6533VT3	VT3	P250	205.2	21.0	0.3	\$841.3	12	135.5	141.1	205.3	222.6	222.9	239.6
Channel	213-32VT3	VT3	P250	204.7	21.8	0.5	\$835.2	15	128.8	134.9	207.6	231.6	220.1	235.2
Kruger	K-6411VT3	VT3	C250	204.6	18.0	0.2	\$854.2	7	138.2	140.9	220.5	207.2	221.8	235.3
Kruger	K-1211RR	RR2	P250	204.2	17.7	5.5	\$854.1	8	153.7	152.7	205.0	221.6	210.8	229.8
Gateway	8812	VT3	C250	203.3	18.0	5.2	\$848.8	9	136.7	138.3	218.6	208.6	218.1	234.3
Merschman	Stine M-911C-10	VT3	P500	203.1	18.5	9.4	\$845.4	11	162.2	145.4	210.1	200.3	201.1	242.0
Great Lakes	6455G3VT3	VT3	P250	202.7	20.5	2.7	\$833.6	16	146.1	162.3	206.6	230.6	197.1	232.9
Lewis	1011VT3	VT3	P250	202.3	18.9	3.0	\$840.1	13	154.0	131.1	198.4	210.5	216.5	232.1
Golden Harvest	H-9138 3000GT	3000GT	C500	200.8	21.0	0.4	\$823.3	21	132.2	126.4	218.2	222.5	193.7	237.3
Croplan	6286VT3P	VT3P	C250	200.6	19.6	6.2	\$829.5	17	145.7	139.2	204.4	203.3	207.4	242.2
Garst	83X61-3000GT	3000GT	C500	200.5	20.8	4.0	\$823.1	22	150.0	124.2	216.2	211.4	203.6	221.4
Stine	9806VT3	VT3	P250	200.2	22.0	1.0	\$815.8	24	154.7	147.1	215.1	220.5	191.6	219.0
FS Seeds	FS63MV4	VT3P	P250	200.1	20.4	6.3	\$823.4	20	119.5	157.0	214.1	219.9	221.9	225.3
Great Heart	HT-200VT3P	VT3P	P250,V	199.7	20.2	3.3	\$822.8	23	146.5	107.2	202.2	222.4	198.1	229.1
Stone	6413VT3	VT3	P250	198.7	21.5	6.5	\$812.2	27	147.3	150.4	212.0	198.9	204.9	230.5
NuTech	3A-511A	RR2	C250	198.5	18.0	11.8	\$828.7	18	118.4	125.0	226.4	217.1	202.9	227.9
FS Seeds	FS64JV3	VT3	P250	197.5	21.0	0.2	\$809.8	29	120.9	109.4	212.0	197.4	219.2	238.0
Garst	84Y14-3000GT	3000GT	C500	196.8	19.3	4.2	\$815.2	25	138.3	149.3	222.6	202.9	205.4	214.8
Dekalb	DKC61-69	VT3	P250	196.4	17.3	3.5	\$823.4	19	137.3	158.6	209.9	185.6	224.3	224.9
Kruger	K-6213VT3	VT3	P250	196.4	20.6	0.0	\$807.2	30	107.1	156.7	225.6	216.9	198.8	233.8
Heritage	4642VT3	VT3	P250	195.8	19.4	5.0	\$810.6	28	127.9	174.4	205.7	218.8	206.1	220.4
Great Heart	HT-212VT3	VT3	P250,V	195.6	18.5	0.3	\$814.2	26	153.1	148.0	201.6	199.1	207.7	216.6
Withdrawn	EX7911	VT3P	P250	192.5	17.7	0.2	\$805.1	31	160.5	147.2	208.9	192.2	175.0	226.0
Great Lakes	6069G3VT3 CK	VT3	P250	200.1	17.2	0.1	\$839.4	14	159.4	125.5	208.8	205.6	199.7	227.2
Test Average =				192.0	19.9	2.4	\$792.9		130.9	134.1	202.7	202.9	198.5	225.3
LSD (0.10) =				13.4	1.1	5.7			26.5	37.4	14.7	23.3	21.5	14.4

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

[†] 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; ns = not significantly different; ** = 2 replications.

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

AgSCI Copyright 2010



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	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 [™]

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.
- Acceleron[®], 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