

2010 BETTER HYBRIDS Performance Summary for Illinois South [ILSO]
EARLY SEASON TEST 108 - 112 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (17) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Belleville	Du Quoin	Flora	Marshall	Salem**	Vandalia
LG Seeds	LG2555VT3	VT3	P250	183.2	15.7	1.1	\$775.4	1	219.5	178.5	139.0	182.8	169.9	209.4
Great Lakes	5939G3VT3	VT3	P250	179.2	15.3	0.3	\$760.3	2	221.9	174.4	128.0	178.5	162.0	210.5
Stone	6013VT3	VT3	P250	177.8	15.5	0.1	\$753.4	3	215.5	152.1	139.0	164.4	175.6	220.2
AgriGold	A6458VT3	VT3	P250	177.3	15.3	0.0	\$752.2	4	208.8	166.3	139.9	163.9	166.5	218.2
Kruger	K-6010VT3	VT3	C250	174.8	15.6	0.0	\$740.3	5	209.1	170.6	140.1	177.6	147.0	204.5
Croplan	6463SS	SS	C250	174.1	16.0	0.2	\$735.6	8	213.4	159.8	121.2	174.2	148.3	227.9
LG Seeds	LG2549VT3	VT3	P250	174.0	15.2	0.0	\$738.6	6	213.0	167.6	131.0	170.5	146.6	215.2
Croplan	6425VT3P	VT3P	C250	174.0	15.8	0.5	\$736.0	7	203.9	159.2	138.7	170.5	165.1	206.8
Croplan	6125VT3	VT3	C250	172.5	15.0	0.3	\$733.1	9	222.7	165.4	138.0	150.2	150.5	208.3
Wyffels	W7071	VT3	P250	172.3	15.7	0.0	\$729.3	10	209.1	144.7	146.4	167.2	151.8	214.8
AgriGold	A6489VT3	VT3	P250	172.2	16.7	0.5	\$724.5	12	209.9	165.6	139.2	157.9	156.1	204.6
AgriGold	A6476VT3	VT3	P250	171.6	15.8	0.5	\$725.9	11	199.5	161.3	148.2	162.4	154.3	203.8
Stone	6223VT3	VT3	P250	170.6	16.1	0.2	\$720.4	16	200.3	171.5	133.7	160.7	143.5	213.6
Horizon	72A06Q	3000GT	P250	170.5	15.8	0.0	\$721.2	13	196.8	160.9	142.0	160.3	144.1	218.8
Beck	6288A3	3000GT	P500	170.5	16.6	0.0	\$717.8	17	198.0	161.0	135.0	171.9	154.9	202.1
Beck	6179VT3	VT3	P500	170.4	15.8	0.0	\$720.8	15	204.0	138.7	144.7	166.3	159.5	209.4
Wyffels	W6871	VT3	P250	170.2	15.5	0.0	\$721.2	14	199.4	166.0	126.5	153.7	152.4	223.1
Stine	9731VT3Pro	VT3P	P250	169.3	15.5	2.8	\$717.4	18	181.0	168.9	110.6	180.4	165.0	209.7
Chanel	210-61VT3	VT3	P250	169.3	15.6	0.1	\$717.0	19	202.8	144.5	133.2	165.0	168.5	202.0
Beck	5442VT3	VT3	P500	169.2	15.7	1.4	\$716.1	21	203.3	154.3	127.5	165.6	155.6	208.6
Stone	6204GVT3P	VT3P	P250	168.8	15.6	0.3	\$714.9	23	215.0	152.5	125.7	154.6	148.3	216.5
Heritage	4602VT3	VT3	P250	168.5	15.4	0.4	\$714.4	24	191.8	164.7	130.6	166.5	153.5	203.9
Kruger	K-6408VT3	VT3	P250	168.3	14.7	0.3	\$716.5	20	189.3	141.8	131.3	166.2	168.9	212.4
LG Seeds	LG2616VT3	VT3	P250	168.1	15.7	0.1	\$711.5	26	193.0	163.3	137.3	149.5	150.7	214.5
FS Seeds	FS62JV3	VT3	P250	168.0	16.0	0.0	\$709.8	28	204.3	166.3	133.3	162.3	147.1	194.4
Kruger	K-6411VT3	VT3	C250	167.9	15.0	0.1	\$713.6	25	194.1	162.3	129.1	169.1	145.4	207.6
Dyna-Gro	57V40	VT3	P250	167.2	15.5	0.0	\$708.5	29	196.5	154.1	120.4	157.2	160.1	214.7
Croplan	6150VT3	VT3	C250	167.1	15.0	0.0	\$710.2	27	210.7	157.6	125.1	144.6	160.4	204.2
Dyna-Gro	D52Q90*	3000GT	P250	167.1	15.8	0.0	\$706.8	30	196.6	147.5	137.2	136.9	166.4	217.7
Wyffels	XW6927	RR2	P250	166.2	14.9	0.2	\$706.8	31	214.0	117.2	122.7	152.9	164.1	226.5
Beck	5716A3 CK	3000GT	P500	168.8	15.5	0.1	\$715.3	22	200.6	149.2	135.4	178.3	145.5	203.8
Test Average =				166.7	15.6	0.6	\$706.0		200.0	152.8	128.7	163.1	150.2	205.2
LSD (0.10) =				6.0	0.6	9.4			12.6	15.8	11.2	20.0	23.7	19.3

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; ** = 2 replications; ns = not significantly different.

2010 BETTER HYBRIDS Performance Summary for Illinois South [ILSO]
FULL SEASON TEST 113 - 116 Day CRM
TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (17) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Belleville	Du Quoin	Flora	Marshall	Salem**	Vandalia
AgriGold	A6533VT3	VT3	P250	186.7	16.3	0.1	\$787.4	1	219.7	170.3	144.6	197.7	175.3	212.5
LG Seeds	LG2620VT3	VT3	P250	185.9	16.3	0.3	\$784.0	2	227.7	162.1	142.2	199.7	173.9	209.8
Great Lakes	6455G3VT3	VT3	P250	182.8	16.6	0.1	\$769.6	3	230.3	165.3	142.3	179.1	166.7	213.1
Channel	214-14VT3P	VT3P	P250	182.0	16.0	0.1	\$769.0	4	226.0	161.1	147.7	163.9	184.4	209.1
LG Seeds	LG2641VT3	VT3	P250	181.4	16.1	0.3	\$766.0	5	223.5	142.7	140.7	160.6	196.9	224.1
Dairyland	ST9414	VT3	P250	180.8	17.0	1.1	\$759.4	7	233.8	153.0	145.1	169.7	169.5	213.5
Stone	6503VT3	VT3	P250	180.4	16.5	0.5	\$759.9	6	234.0	166.0	135.4	167.7	167.7	211.6
Great Lakes	6354G3VT3	VT3	P250	180.1	16.5	2.3	\$758.7	8	229.6	170.3	140.9	160.7	169.1	210.1
FS Seeds	FS64JV3	VT3	P250	178.6	15.7	0.0	\$755.9	9	210.7	160.0	134.8	184.0	163.6	218.7
Channel	216-63VT3	VT3	P250	177.2	16.9	0.0	\$744.7	10	223.5	158.6	148.5	160.9	160.7	211.1
LG Seeds	LG2642VT3	VT3	P250	176.4	16.9	0.0	\$741.3	11	225.5	165.2	153.0	166.6	149.4	198.4
Dyna-Gro	57V21	VT3	P250	175.3	17.3	1.0	\$734.9	15	223.3	154.8	149.0	166.1	150.3	208.5
Stone	6413VT3	VT3	P250	175.1	16.1	0.1	\$739.4	12	206.3	171.8	126.1	172.2	155.7	218.5
FS Seeds	FS66S21	CB/LL	P250	174.9	17.4	0.3	\$732.8	17	226.2	171.5	136.6	160.1	159.1	196.0
Stine	9806VT3	VT3	P250	174.4	17.1	0.0	\$732.0	19	210.0	154.4	131.8	182.7	159.9	207.5
Merschman	M-1015B-15	VT3P	P500	174.3	16.0	0.1	\$736.4	14	213.7	154.4	116.8	178.2	167.7	214.7
Croplan	6926VT3P	VT3P	C250	173.9	16.0	0.2	\$734.7	16	217.4	154.2	148.4	157.2	168.8	197.4
Kruger	K-6213VT3	VT3	P250	173.8	15.5	0.1	\$736.5	13	211.1	161.9	113.7	180.7	157.7	217.4
Kruger	K-6116VT3	VT3	C250	173.2	15.8	0.1	\$732.6	18	209.4	154.5	137.5	177.6	152.6	207.6
AgriGold	A6632VT3Pro	VT3P	P250	172.8	16.4	0.1	\$728.4	21	223.5	155.2	146.5	176.5	140.4	194.7
Golden Harvest	H-9138 3000GT	3000GT	C500	172.5	16.8	0.0	\$725.4	25	197.7	151.9	134.1	184.4	159.5	207.6
FS Seeds	FS65BV3	VT3	P250	172.1	17.0	2.1	\$722.8	26	224.4	152.8	136.5	166.7	169.2	183.2
Great Heart	HT-212VT3	VT3	P250,V	171.7	15.7	0.1	\$726.7	22	208.6	148.4	142.5	163.1	146.8	220.8
Channel	213-32VT3	VT3	P250	171.7	15.9	0.0	\$725.9	23	211.6	175.2	123.8	159.9	142.2	217.5
Wyffels	W8681	VT3	P250	171.6	16.9	0.1	\$721.1	28	218.8	144.0	133.2	181.1	153.2	199.2
Dyna-Gro	57V59	VT3	P250	171.4	15.6	0.1	\$725.9	24	213.5	134.8	144.0	163.5	157.6	214.9
FS Seeds	FS65U41	GT/CB/LL	P250	171.2	16.9	0.3	\$719.5	29	206.6	172.2	133.1	160.8	159.4	194.9
Great Lakes	6576G3VT3	VT3	P250	171.1	16.8	0.5	\$719.5	30	214.2	161.1	138.4	168.2	156.8	187.7
Croplan	6286VT3P	VT3P	C250	170.7	15.7	0.3	\$722.5	27	199.3	152.0	129.6	176.8	153.3	213.1
Croplan	6763VT3	VT3	C250	169.5	15.8	0.0	\$717.0	31	211.7	159.9	128.3	154.6	155.0	207.7
Beck	5716A3 CK	3000GT	P500	172.2	15.7	0.0	\$728.8	20	205.9	151.6	146.8	161.5	154.5	212.7
Test Average =				168.6	16.3	0.4	\$711.1		209.7	148.1	132.4	166.3	154.2	200.8
LSD (0.10) =				10.3	0.7	1.6			13.3	16.5	13.3	17.0	20.3	18.3

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; ** = 2 replications; **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	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

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