

2009 BETTER HYBRIDS Performance Summary for Illinois South [ILSO]
EARLY SEASON TEST 108 - 112 Day CRM

TOP 30 OF 66 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (14) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY†	IST‡	YIELD (Bu/A)	MOIST (%)	LODGING (%)	GROSS INCOME (\$/A)	Rank	BELLEVILLE	DU QUOIN	FLORA	JEWETT	SALEM**	VANDALIA
Great Heart	HT-194VT3	YGVT3	P250	194.7	21.2	2.0	\$730.5	1	203.6	166.8	224.6	181.7	197.0	
Croplan	6125VT3	YGVT3	C250	187.4	19.8	3.3	\$713.6	2	187.7	149.9	224.6	172.8	202.0	
Channel	210-61VT3	YGVT3	C250	187.4	20.7	0.4	\$706.9	5	195.6	150.9	238.9	161.3	190.1	
Channel	210-57VT3	YGVT3	C250	187.2	19.9	2.1	\$712.1	3	197.7	140.3	224.8	166.6	206.8	
Kruger	K-6410VT3	YGVT3	P250	186.2	19.7	2.0	\$709.8	4	190.3	150.6	227.0	170.7	192.5	
Great Lakes	5939G3VT3	YGVT3	P250	185.6	20.9	1.4	\$698.6	7	192.0	141.9	222.0	179.3	192.8	
Fielders Choice	NG6776	YGVT3	P250	185.2	20.9	7.6	\$697.1	8	192.3	151.7	227.5	163.6	190.8	
LG Seeds	LG2549VT3	YGVT3	P250	184.9	21.0	1.5	\$695.2	10	200.1	137.5	237.2	161.7	188.0	
LG Seeds	LG2575VT3	YGVT3	P250	184.8	21.1	5.0	\$694.1	12	201.0	141.4	228.8	170.9	181.7	
Heritage	4642VT3	YGVT3	P250	184.3	22.2	4.3	\$684.1	17	194.6	162.3	226.9	153.1	184.7	
Stone	7T728	YGVT3	P250	184.0	19.8	1.1	\$700.7	6	195.3	151.1	217.4	161.4	194.7	
Horizon	72A06Q*	3KGT	P250	183.8	21.1	2.8	\$690.4	13	191.8	153.9	225.3	165.3	182.9	
Trisler	T-6N52VT3	YGVT3	P250	183.6	20.1	4.9	\$696.9	9	186.4	146.7	227.7	170.0	187.2	
Dairyland	9410	YGVT3	P250	183.6	20.4	2.1	\$694.7	11	195.6	146.6	238.0	178.3	159.3	
Beck	5716A3	3KGT	P500	183.4	21.3	6.1	\$687.4	14	198.8	143.6	226.5	168.6	179.4	
Heritage	4676VT3	YGVT3	P250	183.1	21.4	1.9	\$685.5	15	189.4	134.8	228.5	162.7	200.2	
NuTech Seed	0C-213A	YGCB	C250	182.6	23.4	6.1	\$669.0	28	186.8	149.8	232.2	154.6	189.4	
Dyna-Gro	112Quad	3KGT	C250	182.1	21.7	4.6	\$679.6	18	203.8	144.4	227.0	145.0	190.5	
Stone	7T765	YGVT3	P250	181.1	21.9	2.0	\$674.4	21	184.3	147.4	233.6	155.5	184.5	
AgriGold	A6458VT3	YGVT3	P250	180.9	21.8	4.6	\$674.4	22	187.9	135.5	229.1	144.4	207.6	
Trisler	T-7N88VT3	YGVT3	P250	180.8	21.7	4.2	\$674.7	20	189.8	124.3	237.3	155.8	196.6	
AgriGold	A6456VT3	YGVT3	P250	180.8	21.9	2.9	\$673.3	23	192.0	139.5	224.4	164.0	184.1	
Kruger	K-6010VT3	YGVT3	C250	180.3	20.0	1.4	\$685.1	16	188.0	140.6	209.4	174.4	188.9	
G2 Genetics	5X-909B	HXT, RR2	C250	179.0	20.1	0.3	\$679.5	19	210.9	144.2	203.9	158.8	177.1	
Garst	84U96-3000GT	3KGT	C250	178.4	21.5	8.4	\$667.2	30	181.5	151.1	217.7	156.1	185.6	
Merschman	M-612D-10	YGVT3	P250	178.1	20.8	8.7	\$671.1	25	182.4	146.3	210.0	167.6	184.3	
Great Lakes	6190Bt	YGCB	P250	177.9	20.8	7.5	\$670.3	26	188.8	139.9	231.2	154.8	174.6	
Heritage	8660VT3	YGVT3	P250	177.2	20.3	1.1	\$671.2	24	190.7	145.8	201.5	170.3	177.7	
Dyna-Gro	57V40	YGVT3	P250	176.9	20.5	5.5	\$668.7	29	198.4	131.9	224.3	161.2	168.6	
G2 Genetics	5H-210	HX1, RR2	C250	173.2	18.8	0.2	\$666.5	31	180.3	143.3	223.1	154.1	165.0	
AgriGold	A6457VT3 CK	YGVT3	P250	176.2	20.0	4.0	\$669.6	27	179.7	145.5	223.2	146.0	186.7	
Test Average =				176.5	21.1	5.4	\$663.2		185.9	139.3	220.8	156.9	179.7	
LSD (0.10) =				10.8	1.0	9.5			9.0	14.3	13.3	23.0	21.2	

Location lost to spring flooding

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.040 Price (\$/bu) = \$4.00

 † Technology: **Corn Borer** - 3KGT CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - 3KGT, GT, RR2, YGVT2, YGVT3; **Liberty** - 3KGT, HX1, HXT, LL

 ‡ Insecticide Seed Treatment (IST): **C250** and **C1250** - Cruiser @ 0.250 and 1.250 g ai / seed, **P250**, **P500**, and **P1250** - Poncho @ 0.250, 0.50, and 1.250 g ai / seed.

 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.

* = brands without a seed lot number ^ = discontinued brand.

** 2 replications

2009 BETTER HYBRIDS Performance Summary for Illinois South [ILSO]
FULL SEASON TEST 113 - 116 Day CRM
TOP 30 OF 66 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (12) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY†	IST‡	YIELD (Bu/A)	MOIST (%)	LODGING (%)	GROSS INCOME (\$/A)	Rank	BELLEVILLE	DU QUOIN	FLORA	JEWETT#	SALEM	VANDALIA
Channel	216-63VT3	YGVT3	P250	196.0	25.7	0.0	\$700.1	12	188.6	143.0	235.5	165.3	216.7	
Merschman	M-1013-10	YGVT3	P250	195.4	22.1	0.7	\$726.1	3	198.1	149.8	232.4	156.6	201.1	
DeKalb	DKC63-84	YGVT3	P250	193.4	21.1	0.2	\$726.4	2	191.9	134.3	239.1	150.0	208.3	
Trisler	T-8A02VT3	YGVT3	P250	193.4	22.9	0.2	\$712.5	4	190.7	149.1	227.3	169.3	206.4	
DeKalb	DKC62-54	YGVT3	P250	192.8	20.7	0.5	\$727.2	1	191.4	143.3	237.4	157.2	198.9	
Fielders Choice	NG6866	YGVT3	P250	192.7	23.6	0.2	\$704.5	8	179.2	139.8	230.8	153.7	221.1	
Great Lakes	6455G3VT3	YGVT3	P250	191.9	23.9	0.1	\$699.3	14	186.4	146.3	225.2	163.1	209.6	
Mycogen	2V732	YGVT3	C250	191.6	22.4	0.2	\$709.7	6	180.9	144.0	228.9	170.0	212.5	
Kruger	K-6213VT3	YGVT3	C250	191.5	22.2	0.2	\$710.8	5	185.5	133.0	240.3	161.7	207.3	
LG Seeds	LG2620VT3	YGVT3	P250	190.8	23.0	0.7	\$702.1	10	189.0	136.9	232.0	163.5	205.2	
Channel	213-32VT3	YGVT3	P250	190.6	22.9	6.8	\$702.2	9	190.2	142.2	228.7	157.5	201.3	
Kruger	K-6116VT3	YGVT3	C250	190.0	23.5	0.4	\$695.4	18	195.5	125.5	236.8	150.3	202.2	
Stine	9726VT3	YGVT3	P250	190.0	24.0	1.8	\$691.6	25	184.1	161.4	226.1	166.0	188.2	
Trisler	T-8N52VT3	YGVT3	P250	189.7	22.1	0.1	\$704.9	7	184.6	147.4	230.3	152.1	196.4	
Great Lakes	6354G3VT3	YGVT3	P250	189.7	23.1	0.5	\$697.3	15	194.4	123.9	236.1	153.9	204.3	
Golden Harvest	H-9173CBLLRW	CB, RW, LL	C250	189.3	22.5	0.8	\$700.4	11	178.6	137.8	231.4	146.1	209.5	
LG Seeds	LG2641VT3	YGVT3	P250	189.0	23.9	0.2	\$688.7	29	180.3	137.6	228.1	159.3	210.0	
Dyna-Gro	57V38	YGVT3	P250	188.5	22.8	0.0	\$695.2	19	185.1	137.0	228.3	146.7	203.6	
Croplan	6763VT3	YGVT3	C250	188.5	23.2	0.2	\$692.2	24	187.6	134.1	233.0	155.0	199.3	
Trisler	T-9J38VT3	YGVT3	P250	187.4	22.8	0.2	\$691.1	27	177.8	141.3	229.9	152.5	200.5	
Stone	8T468	YGVT3	P250	187.1	22.4	1.6	\$693.0	21	188.9	144.7	221.8	144.6	192.8	
Horizon	74PV37R*	YGVT3	P250	187.0	22.2	0.0	\$694.1	20	191.5	126.7	226.6	159.2	203.3	
DeKalb	DKC63-42	YGVT3	P250	186.8	21.9	4.3	\$695.6	16	180.6	138.5	232.2	142.0	195.9	
G2 Genetics	5H-615	HX1, RR2	C250	186.7	22.7	0.1	\$689.3	28	192.9	146.1	223.2	168.8	184.5	
Gateway	8816	YGVT3	P250	186.5	22.1	4.5	\$693.0	22	172.4	137.1	233.5	168.1	202.8	
Fielders Choice	NG6820	YGVT3	P250	186.3	21.1	0.0	\$699.7	13	185.4	124.4	227.1	155.0	208.4	
Kruger	K-6214VT3	YGVT3	P250	185.6	21.3	2.2	\$695.6	17	186.1	136.3	229.3	157.6	190.6	
Beck	6288A3	3KGT	C250	185.1	21.6	0.8	\$691.5	26	188.5	137.2	221.5	176.5	193.0	
Golden Harvest	H-9127-3000GT	3KGT	C250	185.1	22.8	0.5	\$682.6	31	169.0	141.2	227.0	165.1	203.3	
Croplan	6725VT3	YGVT3	C250	183.7	21.6	0.2	\$686.3	30	182.7	126.9	222.1	162.6	203.2	
AgriGold	A6457VT3 CK	YGVT3	P250	182.2	20.0	0.8	\$692.4	23	180.9	123.5	226.4	129.8	197.9	
Test Average =				185.3	23.3	1.0	\$679.4		180.3	134.9	226.5	157.0	199.4	
LSD (0.10) =				9.2	1.2	3.3			9.5	12.6	10.7	26.2	12.6	

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Not include in summary, rejected data