

2009 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

Kent Warren, Clay County, IL 62824 [FLORA]

EARLY SEASON TEST
108 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9ILSO13a
 SOIL DESCRIPTION: Hoyleton-Cisne silty clay loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 7 pH, 2.5% OM
 PEST MANAGEMENT: Lumax, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 45 Fall, 131 Spring,
 Applied N-P-K (units): 176-115-30
 SEEDING - RATE: Jun 2 28,000 /A **TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 3 26,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Channel	210-61VT3	YGVT3	C250	238.9	19.1	0.0	27.1	\$916.4	1
Dairyland	9410	YGVT3	P250	238.0	19.5	0.3	27.1	\$909.2	3
Trisler	T-7N88VT3	YGVT3	P250	237.3	19.5	0.0	25.8	\$906.5	4
LG Seeds	LG2549VT3	YGVT3	P250	237.2	19.1	0.0	24.5	\$909.9	2
Stone	7T765	YGVT3	P250	233.6	20.8	0.3	26.5	\$880.2	8
NuTech Seed	0C-213A	YGCB	C250	232.2	20.5	0.3	25.8	\$877.7	11
Beck	5442VT3*	YGVT3	P500	231.2	19.2	0.0	27.7	\$886.0	5
Great Lakes	6190Bt	YGCB	P250	231.2	19.7	1.0	27.1	\$881.3	7
Wyffels	W6871	YGVT3	P250	229.6	18.9	0.3	27.7	\$882.6	6
AgriGold	A6458VT3	YGVT3	P250	229.1	19.3	0.3	26.5	\$877.0	12
LG Seeds	LG2575VT3	YGVT3	P250	228.8	19.8	0.0	27.8	\$871.3	16
Heritage	4676VT3	YGVT3	P250	228.5	19.7	0.0	27.8	\$871.0	17
Golden Harvest	H-8953CBLLRW	CB, RW, LL	C250	228.5	19.8	1.3	25.8	\$870.1	18
NuTech Seed	5N-213+	3KGT	P250	228.2	19.3	1.7	25.2	\$873.5	14
Trisler	T-6N52VT3	YGVT3	P250	227.7	18.6	0.0	27.7	\$878.0	10
Fielders Choice	NG6776	YGVT3	P250	227.5	19.2	0.3	27.1	\$871.8	15
Great Lakes	6203	None	P250	227.2	20.9	0.3	28.4	\$855.2	29
Horizon	71PV08R*	YGVT3	P250	227.1	18.3	1.3	26.5	\$878.4	9
Kruger	K-6410VT3	YGVT3	P250	227.0	18.7	0.0	27.1	\$874.4	13
Dyna-Gro	112Quad	3KGT	C250	227.0	19.8	0.3	26.5	\$864.4	20
Heritage	4642VT3	YGVT3	P250	226.9	19.8	3.0	28.4	\$864.0	24
Great Heart	HT-212VT3	YGVT3	P250	226.9	19.9	0.0	25.2	\$863.1	26
Beck	5716A3	3KGT	P500	226.5	19.8	0.3	26.5	\$862.5	27
Horizon	72A06Q*	3KGT	P250	225.3	19.1	0.0	25.8	\$864.3	21
Channel	210-57VT3	YGVT3	C250	224.8	18.9	0.0	29.0	\$864.1	23
Croplan	6125VT3	YGVT3	C250	224.6	18.8	0.3	27.1	\$864.3	22
Dyna-Gro	57V40	YGVT3	P250	224.3	18.7	0.0	26.5	\$864.0	25
G2 Genetics	5H-210	HX1, RR2	C250	223.1	18.0	0.0	27.1	\$865.6	19
AgriGold	A6489VT3	YGVT3	P250	222.0	18.9	0.3	25.8	\$853.4	30
Fielders Choice	NG6759	YGVT3	P250	221.5	18.7	2.7	27.1	\$853.2	31
→ AgriGold	A6457VT3 CK	YGVT3	P250	223.2	18.5	3.3	29.0	\$861.6	28
Test Average =				220.8	19.4	0.9	26.9	\$844.5	
LSD (0.10) =				13.3	0.8	2.9			
C.V. =				4.5	3.0				

TEST COMMENTS: *Kent said, "After a wet year and a June planting date, where did these great corn yields come from?"*
The tall plants and the weight of high yielding ears coupled with constant wet soils & a few T-Storms produced some root lodging.
Site had excellent grain quality. Plants were very tall - 12' plus in height.

Lat: N38.5901, Long: W88.47123

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$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

^{††} **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 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.

2009 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

Kent Warren, Clay County, IL 62824 [FLORA]

FULL SEASON TEST
113 - 116 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9ILSO13b
 SOIL DESCRIPTION: Hoyleton-Cisne silty clay loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: mod. high P, mod. high K, 7 pH, 2.5% OM
 PEST MANAGEMENT: Lumax, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 45 Fall, 131 Spring,
 Applied N-P-K (units): 176-115-30
 SEEDING - RATE: Jun 2 28,000 /A **TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 3 26,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6213VT3	YGVT3	C250	240.3	18.9	0.0	27.1	\$923.7	1
DeKalb	DKC63-84	YGVT3	P250	239.1	18.8	0.0	29.7	\$920.1	2
DeKalb	DKC62-54	YGVT3	P250	237.4	19.3	0.3	27.7	\$908.8	3
Kruger	K-6116VT3	YGVT3	C250	236.8	20.4	0.0	25.8	\$896.1	5
Channel	214-25VT3	YGVT3	C250	236.3	21.0	1.7	28.4	\$888.5	9
DeKalb	DKC65-63	YGVT3	P250	236.1	19.7	0.3	26.5	\$900.0	4
Great Lakes	6354G3VT3	YGVT3	P250	236.1	21.3	0.0	26.4	\$884.9	11
Channel	216-63VT3	YGVT3	P250	235.5	21.6	0.0	25.8	\$879.8	14
Stone	8T212	YGVT3	P250	234.7	20.1	0.0	27.7	\$890.9	8
Gateway	8816	YGVT3	P250	233.5	19.5	0.0	26.5	\$892.0	6
Croplan	6763VT3	YGVT3	C250	233.0	20.0	0.0	27.7	\$885.4	10
Merschman	M-1013-10	YGVT3	P250	232.4	21.0	1.3	25.8	\$873.8	18
G2 Genetics	1H-716	HX1	C250	232.3	20.9	0.3	28.4	\$874.4	17
DeKalb	DKC63-42	YGVT3	P250	232.2	19.0	0.0	27.1	\$891.6	7
LG Seeds	LG2620VT3	YGVT3	P250	232.0	21.0	0.3	27.7	\$872.3	20
LG Seeds	LG2642VT3	YGVT3	P250	231.6	22.5	0.0	27.7	\$856.9	31
Merschman	Stine M-913C-10	YGVT3	P500	231.5	19.9	1.7	27.7	\$880.6	12
Golden Harvest	H-9173CBLLRW	CB, RW, LL	C250	231.4	21.3	0.0	27.7	\$867.3	23
Fielders Choice	NG6866	YGVT3	P250	230.8	20.8	0.3	27.1	\$869.7	22
Trisler	T-8N52VT3	YGVT3	P250	230.3	19.6	0.0	25.2	\$878.8	15
Trisler	T-9J38VT3	YGVT3	P250	229.9	21.0	0.0	27.1	\$864.4	26
Kruger	K-6214VT3	YGVT3	P250	229.3	19.0	0.3	25.8	\$880.5	13
Mycogen	2V732	YGVT3	C250	228.9	19.6	0.0	26.5	\$873.5	19
Channel	213-32VT3	YGVT3	P250	228.7	20.4	27.0	27.1	\$865.4	25
AgriGold	A6533VT3	YGVT3	P250	228.7	20.8	3.3	25.2	\$861.7	28
Dyna-Gro	57V38	YGVT3	P250	228.3	20.1	0.0	27.7	\$866.6	24
Trisler	T-8A02VT3	YGVT3	P250	227.3	20.7	0.0	27.1	\$857.4	30
Fielders Choice	NG6820	YGVT3	P250	227.1	18.7	0.0	26.5	\$874.8	16
Horizon	73PV36R*	YGVT3	P250	227.0	20.0	1.3	27.1	\$862.6	27
Horizon	74PV37R*	YGVT3	P250	226.6	20.0	0.0	27.1	\$861.1	29
AgriGold	A6457VT3 CK	YGVT3	P250	226.4	18.9	3.0	29.0	\$870.3	21
Test Average =				226.5	20.8	1.4	26.9	\$852.9	
LSD (0.10) =				10.7	1.0	9.1			
C.V. =				3.5	3.7				

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^{††} IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.
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