

2009 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]
EARLY SEASON TEST

Tom Beyers, Marion County, IL 62870 [SALEM]

108 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup, Canopy, Roundup, Roundup B9ILSO14a
 SOIL DESCRIPTION: Hoyleton silty clay loam, mod. poor drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: moderate P, moderate K, 7.1 pH, 2.8% OM
 PEST MANAGEMENT: Princep, Force, Atrazine, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-0-0
 SEEDING - RATE: Jun 9 27,000 /A **TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Oct 5 26,825 /A AVERAGE of (2) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgriGold	A6458VT3	YGVT3	P250	207.6	18.1	0.5	23.2	\$805.2	2
Channel	210-57VT3	YGVT3	C250	206.8	16.8	0.0	28.1	\$812.1	1
Croplan	6125VT3	YGVT3	C250	202.0	16.6	2.0	26.1	\$795.0	3
Heritage	4676VT3	YGVT3	P250	200.2	18.6	1.0	28.1	\$772.3	4
Great Heart	HT-194VT3	YGVT3	P250	197.0	17.6	0.0	28.1	\$767.4	5
Trisler	T-7N88VT3	YGVT3	P250	196.6	18.2	0.5	27.1	\$761.6	6
Stone	7T728	YGVT3	P250	194.7	17.7	0.0	28.1	\$758.0	7
Great Lakes	5939G3VT3	YGVT3	P250	192.8	17.0	0.5	28.1	\$756.1	9
FS Seeds	FS62JV3	YGVT3	P250	192.6	18.4	0.0	24.2	\$744.2	14
Kruger	K-6410VT3	YGVT3	P250	192.5	16.7	0.5	28.1	\$756.9	8
Horizon	72PV33R*	YGVT3	P250	192.4	17.8	0.0	30.0	\$748.3	10
Golden Harvest	H-8953CBLLRW	CB, RW, LL	C250	191.9	18.5	8.0	27.1	\$740.8	16
Fielders Choice	NG6776	YGVT3	P250	190.8	17.0	0.0	27.1	\$748.0	11
Dyna-Gro	112Quad	3KGT	C250	190.5	17.2	0.0	26.1	\$745.6	12
Channel	210-61VT3	YGVT3	C250	190.1	17.1	0.5	29.0	\$744.4	13
Great Heart	HT-212VT3	YGVT3	P250	190.0	18.6	0.0	28.1	\$732.9	19
NuTech Seed	0C-213A	YGCB	C250	189.4	18.6	12.5	26.1	\$730.8	21
Kruger	K-6010VT3	YGVT3	C250	188.9	16.8	0.0	29.0	\$742.4	15
NuTech Seed	5N-213+	3KGT	P250	188.8	18.4	0.0	23.2	\$729.4	23
LG Seeds	LG2549VT3	YGVT3	P250	188.0	17.6	2.0	27.1	\$732.8	20
Fielders Choice	NG6723	YGVT3	P250	187.6	16.8	0.5	25.2	\$737.1	17
Trisler	T-6N52VT3	YGVT3	P250	187.2	17.4	0.0	26.1	\$730.7	22
Garst	84U96-3000GT	3KGT	C250	185.6	17.9	0.5	27.1	\$721.0	24
Stone	7T765	YGVT3	P250	184.5	17.9	1.0	26.1	\$716.5	31
Merschman	M-612D-10	YGVT3	P250	184.3	17.6	16.0	27.1	\$718.1	26
AgriGold	A6456VT3	YGVT3	P250	184.1	17.7	8.5	26.1	\$716.6	30
Great Heart	HT-297VT3	YGVT3	P250	183.6	17.4	29.0	28.1	\$716.9	29
G2 Genetics	5X-711A	HXT, RR2	C250	183.2	17.2	0.5	27.1	\$717.0	27
Garst	84U57	CB, RW, LL	C250	183.0	17.1	1.0	26.1	\$717.0	28
Horizon	72A06Q*	3KGT	P250	182.9	16.6	0.5	28.1	\$719.9	25
AgriGold	A6457VT3 CK	YGVT3	P250	186.7	16.8	0.0	28.1	\$733.2	18
Test Average =				179.7	17.3	5.8	26.8	\$701.9	
LSD (0.10) =				21.2	1.0	19.1			
C.V. =				7.1	3.4				

TEST COMMENTS: Tom said that a T-Storm near pollination time, root lodged plants giving them a "goose necked" stalk.

Overall lodging score is a combination of stalk & root lodging. Site had excellent harvested grain quality.

This test lost one rep due to herbicide movement from an adjacent field.

Lat: N38.69202, Long: W89.04232

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]

Tom Beyers, Marion County, IL 62870 [SALEM]

FULL SEASON TEST

113 - 116 Day CRM

PREV. CROP/HERB: Soybean / Roundup, Canopy, Roundup, Roundup B9ILSO14b
 SOIL DESCRIPTION: Hoyleton silty clay loam, mod. poor drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: moderate P, moderate K, 7.1 pH, 2.8% OM
 PEST MANAGEMENT: Princep, Force, Atrazine, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-0-0
 SEEDING - RATE: Jun 9 27,000 /A TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 5 27,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Fielders Choice	NG6866	YGVT3	P250	221.1	20.4	0.0	27.1	\$836.6	1
Channel	216-63VT3	YGVT3	P250	216.7	23.3	0.0	27.7	\$794.9	5
Arise	730VT3^	YGVT3	C250	212.7	21.7	0.0	27.7	\$793.8	6
Mycogen	2V732	YGVT3	C250	212.5	19.6	0.3	27.7	\$810.9	2
Dairyland	9414Q	HXT, RR2	P250	211.4	22.1	0.0	27.7	\$785.6	12
Great Lakes	6576G3VT3	YGVT3	P250	211.1	21.9	0.0	29.0	\$786.1	11
LG Seeds	LG2641VT3	YGVT3	P250	210.0	21.2	0.0	28.4	\$787.9	10
Great Lakes	6455G3VT3	YGVT3	P250	209.6	20.8	0.0	27.7	\$789.8	9
AgriGold	A6632VT3	YGVT3	P250	209.6	22.6	0.0	29.0	\$774.7	19
Golden Harvest	H-9173CBLLRW	CB, RW, LL	C250	209.5	20.6	0.0	29.0	\$791.1	8
Fielders Choice	NG6820	YGVT3	P250	208.4	18.7	0.0	28.4	\$802.8	3
DeKalb	DKC63-84	YGVT3	P250	208.3	19.1	0.3	28.4	\$799.0	4
Kruger	K-6213VT3	YGVT3	C250	207.3	19.4	0.3	25.8	\$792.7	7
Trisler	T-8A02VT3	YGVT3	P250	206.4	20.2	0.0	29.7	\$782.7	13
DeKalb	DKC65-63	YGVT3	P250	206.3	21.0	0.0	25.8	\$775.7	17
LG Seeds	LG2620VT3	YGVT3	P250	205.2	20.6	1.3	26.5	\$774.8	18
Wyffels	W8681	YGVT3	P250	204.7	21.5	0.0	27.7	\$765.6	29
Great Lakes	6354G3VT3	YGVT3	P250	204.3	20.3	0.3	28.4	\$773.9	21
Dyna-Gro	57V38	YGVT3	P250	203.6	19.4	0.0	28.4	\$778.6	15
Great Heart	HT-361GT	GT	P250	203.5	20.4	0.3	26.5	\$770.0	25
Golden Harvest	H-9127-3000GT	3KGT	C250	203.3	19.4	0.3	26.5	\$777.4	16
Horizon	74PV37R*	YGVT3	P250	203.3	20.2	0.0	26.5	\$770.9	22
Croplan	6725VT3	YGVT3	C250	203.2	19.7	0.0	27.1	\$774.6	20
Gateway	8816	YGVT3	P250	202.8	18.9	13.3	26.5	\$779.6	14
Kruger	K-6116VT3	YGVT3	C250	202.2	21.0	0.0	27.1	\$760.3	31
Merschman	M-1013-10	YGVT3	P250	201.1	19.4	1.3	27.7	\$769.0	26
Horizon	73PV36R*	YGVT3	P250	200.7	19.5	0.0	25.2	\$766.7	28
AgriGold	A6533VT3	YGVT3	P250	200.6	19.4	0.3	27.7	\$767.1	27
Trisler	T-9J38VT3	YGVT3	P250	200.5	20.1	0.3	25.8	\$761.1	30
DeKalb	DKC62-54	YGVT3	P250	198.9	18.2	0.3	29.0	\$770.1	24
AgriGold	A6457VT3 CK	YGVT3	P250	197.9	17.7	0.0	28.4	\$770.2	23
Test Average =				199.4	20.4	1.6	27.5	\$754.5	
LSD (0.10) =				12.6	1.3	7.0			
C.V. =				4.7	4.7				

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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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