

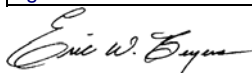
2009 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

John (Don) Barttelbort, St.Clair County, IL 62224 [BELLEVILLE]

EARLY SEASON TEST
108 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9ILSO18a
 SOIL DESCRIPTION: Muscatine silt loam, mod. poor drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup 30", TR8" ROW SPACING
 FERTILITY - Applied N: 165 Spring,
 Applied N-P-K (units): 165-0-0
 SEEDING - RATE: Jun 25 38,000 /A **TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 28 35,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
G2 Genetics	5X-909B	HXT, RR2	C250	210.9	21.1	0.0	36.4	\$792.1	1
Dyna-Gro	112Quad	3KGT	C250	203.8	22.3	0.0	36.4	\$755.7	2
Great Heart	HT-194VT3	YGVT3	P250	203.6	23.5	0.0	34.5	\$745.2	5
LG Seeds	LG2575VT3	YGVT3	P250	201.0	22.1	0.3	33.9	\$746.9	3
LG Seeds	LG2549VT3	YGVT3	P250	200.1	22.2	0.0	35.8	\$742.8	6
Beck	5716A3	3KGT	P500	198.8	22.5	0.0	35.8	\$735.6	7
Dyna-Gro	57V40	YGVT3	P250	198.4	20.9	0.0	36.4	\$746.8	4
Channel	210-57VT3	YGVT3	C250	197.7	22.0	0.0	35.2	\$735.4	8
LG Seeds	LG2555VT3	YGVT3	P250	196.3	23.9	0.3	37.1	\$715.3	14
Channel	210-61VT3	YGVT3	C250	195.6	22.4	0.0	37.1	\$724.5	11
Dairyland	9410	YGVT3	P250	195.6	22.6	0.0	37.1	\$722.9	12
Stone	7T728	YGVT3	P250	195.3	21.9	0.0	35.8	\$727.3	10
Fielders Choice	NG6723	YGVT3	P250	194.6	21.2	0.0	35.2	\$730.1	9
Heritage	4642VT3	YGVT3	P250	194.6	24.4	0.0	33.9	\$705.2	20
Fielders Choice	NG6776	YGVT3	P250	192.3	22.9	0.0	38.4	\$708.4	17
Great Lakes	5939G3VT3	YGVT3	P250	192.0	22.3	0.0	35.1	\$711.9	15
AgriGold	A6456VT3	YGVT3	P250	192.0	23.8	0.0	36.4	\$700.4	22
Horizon	72A06Q*	3KGT	P250	191.8	23.0	0.0	35.1	\$705.8	18
Heritage	8660VT3	YGVT3	P250	190.7	22.7	0.0	35.8	\$704.1	21
Kruger	K-6410VT3	YGVT3	P250	190.3	21.9	0.0	37.1	\$708.7	16
Arise	520VT3^	YGVT3	C250	190.1	23.3	0.0	33.9	\$697.3	26
NuTech Seed	5N-213+	3KGT	P250	189.8	22.8	0.0	35.2	\$700.0	23
Mycogen	2E696	YGVT3	C250	189.4	20.4	0.0	37.1	\$716.7	13
Beck	5779VT3*	YGVT3	P500	189.3	23.5	0.0	39.7	\$692.8	30
Great Lakes	6190Bt	YGCB	P250	188.8	22.5	0.0	35.1	\$698.6	25
Kruger	K-6010VT3	YGVT3	C250	188.0	22.4	0.0	35.2	\$696.4	27
AgriGold	A6458VT3	YGVT3	P250	187.9	22.6	0.0	30.7	\$694.5	28
Croplan	6125VT3	YGVT3	C250	187.7	21.8	0.0	34.5	\$699.7	24
Horizon	71PV08R*	YGVT3	P250	186.8	20.6	0.0	35.8	\$705.4	19
Trisler	T-6A08VT3	YGVT3	P250	186.4	21.9	0.0	33.2	\$694.2	29
AgriGold	A6457VT3 CK	YGVT3	P250	179.7	21.6	0.0	35.8	\$671.4	45
Test Average =				185.9	22.9	0.3	35.6	\$684.8	
LSD (0.10) =				9.0	1.2	n.s.			
C.V. =				3.6	3.8				


 F.I.R.S.T. Manager

TEST COMMENTS: *One rep minimum planted in twin rows spaced 8" apart on 30" centers.*
Excellent yields for such a late June planting date. Site had very little lodging. Stalk & root strength seemed to still be very strong.
Grain quality was good, but suffered some from armyworm damage on ear tips.

Lat: N38.52258, Long: W89.86983

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]

John (Don) Barttelbort, St.Clair County, IL 62224 [BELLEVILLE]

FULL SEASON TEST
113 - 116 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9ILSO18b
 SOIL DESCRIPTION: Muscatine silt loam, mod. poor drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: mod. high P, mod. high K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup 30", TR8" ROW SPACING
 FERTILITY - Applied N: 165 Spring,
 Applied N-P-K (units): 165-0-0
 SEEDING - RATE: Jun 25 38,000 /A **TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 28 35,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Merschman	M-1013-10	YGVT3	P250	198.1	23.5	0.0	35.5	\$725.0	1
Kruger	K-6116VT3	YGVT3	C250	195.5	25.1	0.0	30.3	\$703.0	4
Great Lakes	6354G3VT3	YGVT3	P250	194.4	24.8	0.0	36.1	\$701.4	5
G2 Genetics	5H-615	HX1, RR2	C250	192.9	25.0	0.0	36.1	\$694.4	7
DeKalb	DKC63-84	YGVT3	P250	191.9	23.0	0.0	32.3	\$706.2	3
Horizon	74PV37R*	YGVT3	P250	191.5	24.3	0.0	37.4	\$694.8	6
DeKalb	DKC62-54	YGVT3	P250	191.4	22.5	0.0	35.5	\$708.2	2
Trisler	T-8A02VT3	YGVT3	P250	190.7	24.6	0.3	35.5	\$689.6	8
Channel	213-32VT3	YGVT3	P250	190.2	24.4	0.0	35.5	\$689.3	9
LG Seeds	LG2620VT3	YGVT3	P250	189.0	25.5	0.0	36.8	\$676.6	15
Stone	8T468	YGVT3	P250	188.9	24.7	0.0	35.5	\$682.3	12
Channel	216-63VT3	YGVT3	P250	188.6	28.2	0.0	37.4	\$654.8	26
Beck	6288A3	3KGT	C250	188.5	23.7	0.0	35.5	\$688.4	10
Croplan	6763VT3	YGVT3	C250	187.6	24.7	0.0	34.8	\$677.6	14
Great Lakes	6455G3VT3	YGVT3	P250	186.4	26.4	0.0	36.1	\$660.6	21
Kruger	K-6214VT3	YGVT3	P250	186.1	24.3	0.0	32.3	\$675.2	16
Kruger	K-6213VT3	YGVT3	C250	185.5	24.2	0.3	32.9	\$673.7	17
Fielders Choice	NG6820	YGVT3	P250	185.4	22.9	0.0	32.2	\$683.0	11
Dyna-Gro	57V38	YGVT3	P250	185.1	25.3	0.0	37.4	\$664.1	20
Trisler	T-8N52VT3	YGVT3	P250	184.6	24.4	0.0	38.1	\$669.0	19
Garst	83C55-3000GT	3KGT	C250	183.7	25.4	0.3	36.8	\$658.4	22
Channel	214-25VT3	YGVT3	C250	183.6	26.2	0.0	35.5	\$652.1	28
Stine	9728VT3	YGVT3	P250	183.6	26.5	0.0	36.1	\$649.9	29
AgriGold	A6533VT3	YGVT3	P250	183.0	25.6	0.3	36.1	\$654.4	27
Croplan	6725VT3	YGVT3	C250	182.7	23.4	0.0	34.8	\$669.4	18
Horizon	73PV36R*	YGVT3	P250	181.4	24.6	0.0	38.1	\$655.9	24
Mycogen	2V732	YGVT3	C250	180.9	25.2	0.3	38.1	\$649.8	30
DeKalb	DKC63-42	YGVT3	P250	180.6	24.2	0.0	34.8	\$655.9	25
DeKalb	DKC63-14	YGVT3	P250	179.5	24.7	0.0	34.2	\$648.4	31
Golden Harvest	H-9173CBLLRW	CB, RW, LL	C250	178.6	23.1	3.0	35.5	\$656.5	23
AgriGold	A6457VT3 CK	YGVT3	P250	180.9	21.2	0.0	35.5	\$678.7	13
Test Average =				180.3	25.7	0.5	35.8	\$644.1	
LSD (0.10) =				9.5	1.5	1.9			
C.V. =				3.9	4.4				

TEST COMMENTS: One rep minimum planted in twin rows spaced 8" apart on 30" centers.

Excellent yields for such a late June planting date. Site had very little lodging. Stalk & root strength seemed to still be very strong.

Grain quality was good, but suffered some from armyworm damage on ear tips.

Lat: N38.52258, Long: W89.86983

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.