

2009 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

Don Polczynski, Perry County, IL 62832 [DU QUOIN]

EARLY SEASON TEST
108 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9ILSO17a
 SOIL DESCRIPTION: Cisne clay loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 7.3 pH, 3% OM
 PEST MANAGEMENT: Gramoxone, Keystone, Hornet, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 131 Spring,
 Applied N-P-K (units): 131-46-90
 SEEDING - RATE: Jun 23 27,000 /A **TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 20 28,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Great Heart	HT-194VT3	YGVT3	P250	166.8	22.1	0.0	31.6	\$619.8	1	
Heritage	4642VT3	YGVT3	P250	162.3	25.4	0.0	29.0	\$581.7	2	
Horizon	72A06Q*	3KGT	P250	153.9	23.4	0.0	30.3	\$563.9	5	
Merschman	M-711E-10	YGVT3	P250	152.2	22.8	0.0	29.0	\$561.3	6	
Fielders Choice	NG6776	YGVT3	P250	151.7	24.1	0.0	29.7	\$551.6	12	
Stone	7T728	YGVT3	P250	151.1	20.4	0.0	28.4	\$571.8	3	
Garst	84U96-3000GT	3KGT	C250	151.1	23.3	0.0	26.5	\$554.2	9	
NuTech Seed	5N-213+	3KGT	P250	151.0	23.0	0.0	31.6	\$555.7	8	
Channel	210-61VT3	YGVT3	C250	150.9	23.3	0.0	31.6	\$553.5	11	
Kruger	K-6410VT3	YGVT3	P250	150.6	20.5	3.0	31.0	\$569.3	4	
Croplan	6125VT3	YGVT3	C250	149.9	21.6	0.7	26.5	\$560.0	7	
NuTech Seed	0C-213A	YGCB	C250	149.8	26.5	0.3	29.7	\$530.3	23	
Stine	9527VT3	YGVT3	P250	149.0	23.8	0.0	30.3	\$543.6	17	
Stone	7T765	YGVT3	P250	147.4	23.3	0.0	28.4	\$540.7	18	
Trisler	T-6N52VT3	YGVT3	P250	146.7	20.6	0.3	30.3	\$553.9	10	
Dairyland	9410	YGVT3	P250	146.6	21.1	0.0	28.4	\$550.6	13	
Merschman	M-612D-10	YGVT3	P250	146.3	23.2	0.0	27.7	\$537.2	20	
G2 Genetics	5X-711A	HXT, RR2	C250	146.3	24.0	0.0	27.1	\$532.5	22	
Heritage	8660VT3	YGVT3	P250	145.8	21.7	0.0	31.0	\$544.1	16	
Dyna-Gro	112Quad	3KGT	C250	144.4	23.3	0.0	31.0	\$529.7	24	
Dairyland	9810	YGVT3	P250	144.2	20.3	1.7	29.0	\$546.2	14	
G2 Genetics	5X-909B	HXT, RR2	C250	144.2	22.4	0.0	27.7	\$534.1	21	
Beck	5716A3	3KGT	P500	143.6	23.6	0.0	29.0	\$525.0	26	
G2 Genetics	5H-210	HX1, RR2	C250	143.3	21.2	0.3	29.7	\$537.7	19	
LG Seeds	LG2575VT3	YGVT3	P250	141.4	22.5	0.0	26.5	\$523.2	29	
Kruger	K-6010VT3	YGVT3	C250	140.6	22.1	3.0	31.0	\$522.5	31	
Channel	210-57VT3	YGVT3	C250	140.3	21.5	1.7	30.3	\$524.7	27	
Great Lakes	6190Bt	YGCB	P250	139.9	21.6	0.3	29.0	\$522.7	30	
FS Seeds	FS60S44	3KGT	P250	139.5	21.0	0.0	28.4	\$524.5	28	
Mycogen	2E696	YGVT3	C250	138.2	19.9	3.3	29.7	\$525.7	25	
AgriGold	A6457VT3 CK	YGVT3	P250	145.5	21.4	0.0	27.1	\$544.8	15	
				Test Average =	139.3	23.4	1.0	28.9	\$510.8	
				LSD (0.10) =	14.3	2.1	6.2			
				C.V. =	7.6	6.8				

TEST COMMENTS: Site had very uniform emergence & plant stands with good plant heights. Many hybrids displayed ears with white grain mold near their ear tips, so overall grain quality was average to poor. Kernel size and depth was about 1/4 - 1/3 smaller in size.

Lat: N38.06871, Long: W89.18536

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.

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FULL SEASON TEST

113 - 116 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B9ILSO17b

SOIL DESCRIPTION: Cisne clay loam, mod. poor drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: mod. high P, mod. high K, 7.3 pH, 3% OM

PEST MANAGEMENT: Gramoxone, Keystone, Hornet, Callisto

30" ROW SPACING

FERTILITY - Applied N: 131 Spring,

Applied N-P-K (units): 131-46-90

SEEDING - RATE: Jun 23 27,000 /A

TOP 30 OF 66 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 20 29,300 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Stine	9726VT3	YGVT3	P250	161.4	27.2	0.0	29.7	\$566.8	1
Merschman	M-1013-10	YGVT3	P250	149.8	24.3	0.0	31.0	\$543.5	2
Trisler	T-8A02VT3	YGVT3	P250	149.1	26.0	0.3	29.7	\$530.8	4
Trisler	T-8N52VT3	YGVT3	P250	147.4	24.5	0.0	30.3	\$533.6	3
G2 Genetics	5H-915	HX1, RR2	C250	146.4	28.4	0.0	27.1	\$507.1	14
Great Lakes	6455G3VT3	YGVT3	P250	146.3	26.6	0.0	27.1	\$517.3	10
G2 Genetics	5H-615	HX1, RR2	C250	146.1	25.1	0.0	25.2	\$525.4	6
Mycogen	2Y739	HXT, RR2	C250	145.6	25.4	0.0	28.4	\$521.8	8
Stone	8T468	YGVT3	P250	144.7	24.5	0.3	29.7	\$523.8	7
Mycogen	2V732	YGVT3	C250	144.0	25.0	0.0	27.1	\$518.4	9
Garst	83C55-3000GT	3KGT	C250	143.6	28.5	0.0	29.7	\$496.9	22
Mycogen	2T832	YGVT3	C250	143.4	27.2	0.0	30.3	\$503.6	19
DeKalb	DKC62-54	YGVT3	P250	143.3	22.6	1.3	29.7	\$529.6	5
Dyna-Gro	57V21	YGVT3	P250	143.3	25.7	0.0	27.1	\$511.9	11
FS Seeds	FS65A00	None	P250	142.9	27.3	0.0	26.4	\$501.3	20
Channel	213-32VT3	YGVT3	P250	142.2	26.0	0.0	31.0	\$506.2	16
Stine	9806VT3	YGVT3	P250	142.1	25.5	0.7	29.7	\$508.7	13
Great Lakes	6576G3VT3	YGVT3	P250	142.1	27.5	0.3	30.3	\$497.4	21
Trisler	T-9J38VT3	YGVT3	P250	141.3	25.4	0.3	29.7	\$506.4	15
Golden Harvest	H-9127-3000GT	3KGT	C250	141.2	24.8	1.3	31.0	\$509.4	12
Fielders Choice	NG6866	YGVT3	P250	139.8	27.6	0.3	30.3	\$488.7	30
FS Seeds	FS65BV3	YGVT3	P250	139.1	26.1	0.0	28.4	\$494.6	24
DeKalb	DKC63-42	YGVT3	P250	138.5	26.2	0.0	28.4	\$492.0	27
Golden Harvest	H-9173CBLLRW	CB, RW, LL	C250	137.8	25.0	0.0	30.9	\$496.1	23
LG Seeds	LG2641VT3	YGVT3	P250	137.6	25.7	0.0	31.6	\$491.5	29
Beck	6288A3	3KGT	C250	137.2	22.8	0.0	29.0	\$506.0	17
Gateway	8816	YGVT3	P250	137.1	24.9	3.3	29.0	\$494.1	25
LG Seeds	LG2620VT3	YGVT3	P250	136.9	24.8	1.3	29.0	\$493.9	26
Kruger	K-6214VT3	YGVT3	P250	136.3	22.4	0.0	29.7	\$504.9	18
DeKalb	DKC63-84	YGVT3	P250	134.3	23.5	0.3	31.0	\$491.5	28
AgriGold	A6457VT3 CK	YGVT3	P250	123.5	22.3	0.0	28.4	\$457.9	49
Test Average =				134.9	26.3	0.4	29.3	\$478.6	
LSD (0.10) =				12.6	1.8	1.3			
C.V. =				6.9	5.0				

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