

2009 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

John Carmack, Douglas County, IL 61956 [TUSCOLA]

EARLY SEASON TEST

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9ILEC06a
 SOIL DESCRIPTION: Drummer-Flanagan silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: high P, high K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Callisto, Stratego, Perm-UP 30", TR8" ROW SPACING
 FERTILITY - Applied N: 30 Spring, 30 Planter, 75 Sidedress,
 Applied N-P-K (units): 135-8-1
 SEEDING - RATE: May 21 36,600 /A **TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 22 33,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgriGold	A6458VT3	YGVT3	P250	232.7	16.9	0.0	32.3	\$913.1	1
Campbell	682-76VT3	YGVT3	P250	232.0	16.9	0.0	34.2	\$910.4	2
Wyffels	W6871	YGVT3	P250	228.5	17.5	0.0	34.2	\$891.2	3
Fielders Choice	NG6759	YGVT3	P250	226.0	17.0	0.0	34.2	\$885.9	4
Fielders Choice	NG6723	YGVT3	P250	225.0	17.1	0.0	31.0	\$881.1	5
Heritage	4620VT3	YGVT3	P250	223.8	17.7	0.0	34.2	\$871.0	8
LG Seeds	LG2549VT3	YGVT3	P250	223.7	17.5	0.0	33.6	\$872.4	7
NuTech Seed	3T-110	YGVT3	C250	223.4	18.1	0.7	33.5	\$865.9	10
Golden Harvest	H-9014-3000GT	3KGT	C250	223.2	18.1	0.0	34.2	\$865.1	11
Horizon	69PV31R*	YGVT3	P250	223.0	16.7	0.0	33.6	\$876.8	6
Great Lakes	5939G3VT3	YGVT3	P250	221.9	17.2	0.3	34.8	\$868.1	9
Stine	9527VT3	YGVT3	P250	221.8	18.5	0.0	34.8	\$856.1	16
Great Heart	HT-110VT3	YGVT3	P250	221.7	17.7	0.3	31.0	\$862.9	12
Dairyland	9810	YGVT3	P250	220.9	18.0	0.0	38.1	\$857.1	15
Campbell	X676-98	YGVT3	P250	220.4	17.6	0.0	34.8	\$858.7	13
Dyna-Gro	57V40	YGVT3	P250	220.4	17.9	0.0	34.8	\$856.0	17
LG Seeds	LG2555VT3	YGVT3	P250	219.0	17.3	0.3	34.8	\$855.9	18
Lewis	910VT3	YGVT3	P250	218.6	17.2	0.0	35.5	\$855.2	19
Trisler	T-6N52VT3	YGVT3	P250	218.1	16.6	0.0	36.8	\$858.4	14
Heritage	4602VT3	YGVT3	P250	216.8	17.3	0.0	35.5	\$847.3	22
Heritage	4610VT3	YGVT3	P250	216.6	16.8	0.0	34.8	\$850.8	20
Horizon	70A01Q*	3KGT	P250	216.2	17.0	0.0	30.9	\$847.5	21
NuTech Seed	3T-408	YGVT3	C250	215.9	17.7	0.0	32.9	\$840.3	23
Great Heart	HT-123VT3	YGVT3	P250	214.9	18.1	0.0	34.8	\$833.0	28
Beck	5442VT3*	YGVT3	P500	214.0	17.6	0.0	34.8	\$833.7	26
Brownseed	5N-809B	3KGT	P250	213.1	16.8	0.0	32.9	\$837.1	24
Merschman	M-909C-10	YGVT3	P500	213.1	17.5	0.0	31.6	\$831.1	29
Great Lakes	5506G3VT3	YGVT3	P250	212.7	16.9	0.7	35.5	\$834.6	25
Channel	210-57VT3	YGVT3	C250	212.2	16.8	0.0	34.8	\$833.5	27
Horizon	66PV41R*	YGVT3	P250	210.9	16.5	0.0	34.2	\$830.9	30
Golden Harvest	H-8953CBLLRW CK CB, RW, LL	C250		189.2	17.4	0.0	34.8	\$738.6	78
Test Average =				208.5	17.3	0.3	33.9	\$814.6	
LSD (0.10) =				16.1	0.7	n.s.			
C.V. =				5.7	3.2				

TEST COMMENTS: All 3 reps planted in twin rows spaced 8" apart on 30" centers.

To utilize John's starter fertilizer, he stripped in the starter only with his planter, then the plot was planted following his row marks.

John said his single 30" rows in the field surrounding the plot averaged 195 bu/acre.

Lat: N39.80556, Long: W88.20343

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 East Central [ILEC]

John Carmack, Douglas County, IL 61956 [TUSCOLA]

FULL SEASON TEST

111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Roundup B91LEC06b
 SOIL DESCRIPTION: Drummer-Flanagan silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Callisto, Stratego, Perm-UP 30", TR8" ROW SPACING
 FERTILITY - Applied N: 30 Spring, 30 Planter, 75 Sidedress,
 Applied N-P-K (units): 135-8-1
 SEEDING - RATE: May 21 36,600 /A **TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 22 35,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Horizon	71PV08R*	YGVT3	P250	235.9	17.6	0.0	38.1	\$919.1	1
Channel	214-25VT3	YGVT3	C250	233.9	18.5	0.0	33.6	\$902.9	4
FS Seeds	FS61BV3	YGVT3	P250	232.9	17.6	0.0	36.1	\$907.4	2
Campbell	692-86VT3	YGVT3	P250	231.6	17.5	0.0	36.1	\$903.2	3
Stine	9726VT3	YGVT3	P250	230.7	19.8	0.3	34.2	\$878.5	18
Stine	9806VT3	YGVT3	P250	230.0	19.1	0.0	34.8	\$882.3	10
LG Seeds	LG2620VT3	YGVT3	P250	229.7	18.1	0.0	34.2	\$890.3	7
Golden Harvest	H-9127-3000GT	3KGT	C250	229.1	17.8	0.0	38.1	\$890.7	6
AgriGold	A6533VT3	YGVT3	P250	227.4	18.3	0.0	36.1	\$879.6	15
DeKalb	DKC63-84	YGVT3	P250	227.1	16.8	0.0	36.8	\$892.0	5
Garst	84U96-3000GT	3KGT	C250	226.1	17.7	3.0	36.1	\$880.0	13
Croplan	6763VT3	YGVT3	C250	226.1	17.7	0.0	37.4	\$880.0	14
Campbell	681-76VT3	YGVT3	P250	226.1	18.1	0.0	35.5	\$876.4	20
Heritage	4676VT3	YGVT3	P250	225.7	16.8	0.0	35.5	\$886.5	8
Stone	8T468	YGVT3	P250	225.1	17.1	0.0	34.8	\$881.5	11
Gateway	8812	YGVT3	P250	225.1	17.2	0.0	34.8	\$880.6	12
Beck	5779VT3*	YGVT3	P500	225.0	17.6	0.0	38.7	\$876.6	19
Great Lakes	6354G3VT3	YGVT3	P250	224.9	18.3	0.0	35.5	\$869.9	25
Fielders Choice	NG6818	YGVT3	P250	224.6	18.3	0.0	33.6	\$868.8	28
Croplan	6525VT3	YGVT3	C250	224.3	17.0	0.0	36.8	\$879.3	17
Channel	213-32VT3	YGVT3	P250	224.3	17.8	0.0	34.2	\$872.1	21
LG Seeds	LG2641VT3	YGVT3	P250	224.0	17.8	1.3	35.5	\$870.9	23
DeKalb	DKC61-19	YGVT3	P250	223.9	16.3	0.0	36.8	\$884.0	9
Gateway	7811	YGVT3	P250	223.7	16.7	0.0	36.8	\$879.6	16
Great Heart	HT-212VT3	YGVT3	P250	223.1	17.5	0.0	34.8	\$870.1	24
Wyffels	W7381	YGVT3	P250	223.0	17.5	0.0	34.2	\$869.7	26
NuTech Seed	3T-013	YGVT3	P250	222.8	17.2	0.0	36.8	\$871.6	22
Trisler	T-7N88VT3	YGVT3	P250	222.4	17.4	0.0	34.9	\$868.2	29
iCORN.com	110.2VT3	YGVT3	P250	221.2	16.8	0.0	38.1	\$868.9	27
Wyffels	W7251	YGVT3	P250	220.0	17.1	0.0	35.5	\$861.5	30
Golden Harvest	H-8953CBLLRW CK CB, RW, LL		C250	195.2	17.2	0.0	33.5	\$763.6	75
Test Average =				215.1	17.6	0.1	35.4	\$837.7	
LSD (0.10) =				16.9	0.8	1.2			
C.V. =				5.8	3.2				

TEST COMMENTS: All 3 reps planted in twin rows spaced 8" apart on 30" centers.

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