

2009 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Chad Roush, Wells County, IN 47359 [MARION]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B9INNO06a
 SOIL DESCRIPTION: Blount-Del Ray silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.4 pH, 2.2% OM
 PEST MANAGEMENT: Degree Xtra, Force 30" ROW SPACING
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-50-163
 SEEDING - RATE: May 22 35,000 /A **TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 4 35,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
LG Seeds	LG2548RR	RR2	P250	226.1	23.0	0.0	35.8	\$768.7	1	
Stewart	6T672	YGVT3	P250	225.8	24.0	0.0	33.9	\$762.1	2	
Garst	86T82-3000GT	3KGT	C250	222.1	22.5	0.0	35.8	\$757.9	3	
Stewart	7T285	YGVT3	P250	221.6	26.4	0.0	34.8	\$734.6	7	
Fielders Choice	EXP709VT3	YGVT3	P250	220.0	23.2	0.0	34.8	\$746.9	5	
Campbell	591-76VT3	YGVT3	P250	218.8	22.0	0.0	36.8	\$749.4	4	
AgriGold	A6325VT3	YGVT3	P250	218.5	22.6	0.0	35.8	\$745.1	6	
LG Seeds	LG2547VT3*	YGVT3	P250	216.0	25.7	0.0	36.8	\$719.8	11	
NuTech Seed	3T-110	YGVT3	C250	215.9	25.2	0.0	35.8	\$722.2	9	
NuTech Seed	3T-706	YGVT3	P250	213.3	22.2	0.0	34.8	\$729.5	8	
Garst	86M39-3000GT	3KGT	C250	212.8	23.6	0.0	35.8	\$720.3	10	
Fielders Choice	NG6720	YGVT3	P250	212.8	24.4	0.0	36.8	\$716.1	13	
G2 Genetics	5X-711C*	HXT, RR2	C250	212.7	24.6	0.0	33.9	\$714.7	14	
Ebberts	2808VT3*	YGVT3	P250	212.0	24.6	0.0	35.8	\$712.3	15	
Heritage	4395VT3	YGVT3	P250	211.8	25.2	0.3	36.8	\$708.5	19	
Specialty Hybrids	2882VT3*	YGVT3	P250	209.0	22.9	0.0	34.8	\$711.1	16	
iCORN.com	106.7VT3	YGVT3	P250	208.8	24.5	0.0	35.8	\$702.1	21	
AgriGold	A6320VT3	YGVT3	P250	208.6	21.1	0.0	35.8	\$719.1	12	
NuTech Seed	3T-106	YGVT3	P250	208.5	23.1	0.0	34.8	\$708.4	20	
Stine	9523VT3	YGVT3	P250	208.4	22.9	0.0	34.8	\$709.1	18	
Garst	86G35-3000GT	3KGT	C250	206.6	21.4	0.0	36.8	\$710.7	17	
Fielders Choice	NG6726	YGVT3	P250	206.2	25.9	0.0	35.8	\$686.1	26	
AgriGold	A6399VT3	YGVT3	P250	205.4	24.9	0.0	34.8	\$688.6	23	
LG Seeds	LG2510VT3	YGVT3	P250	204.8	24.8	0.0	37.8	\$687.1	25	
Channel	207-07VT3	YGVT3	P250	204.6	25.4	0.0	34.8	\$683.4	28	
Beck	XL-5354HXR*	HXT, RR2	P500	204.5	25.0	0.0	36.8	\$685.1	27	
Ebberts	X2007VT3*	YGVT3	P250	203.7	22.7	0.0	35.8	\$694.1	22	
Dairyland	9206Q	HXT, RR2	P250	201.9	22.8	0.0	36.8	\$687.5	24	
Campbell	X656-98	YGVT3	P250	201.2	23.6	0.0	33.9	\$681.1	29	
Heritage	8390VT3	YGVT3	P250	199.1	22.2	0.0	35.8	\$680.9	30	
Pioneer	34F29 CK	HXT, RR2	P250	196.9	22.3	0.0	35.8	\$672.9	35	
				Test Average =	205.9	24.0	0.0	35.7	\$694.8	
				LSD (0.10) =	18.5	1.5	0.1			
				C.V. =	6.6	4.6				

TEST COMMENTS: *With the wet spring, planting conditions were not ideal but the forecast was for more rain. This led to great final stand. June through mid August only received around 1 inch of rain. The late rains in August and September saved the crop. Plant health was good with some late Diplodia and Gibberella present.*
Lat: N40.58867, Long: W85.42883

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Price = \$3.60

[†] **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

109 - 112 Day CRM

B9INNO06b

PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Blount-Del Ray silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.4 pH, 2.2% OM
 PEST MANAGEMENT: Degree Xtra, Force
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-50-163
 SEEDING - RATE: May 22 35,000 /A
 HARVESTED - STAND: Nov 4 34,500 /A

30" ROW SPACING

TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Ebberts	2909VT3*	YGVT3	P250	214.2	26.4	0.0	34.8	\$710.1	2
Stewart	7T630*	YGVT3	P250	213.6	27.2	0.0	34.8	\$703.8	3
Heritage	4602VT3	YGVT3	P250	212.4	27.4	0.0	35.8	\$698.8	4
LG Seeds	LG2575Bt	YGCB	P1250	212.1	25.0	0.0	32.9	\$710.5	1
LG Seeds	LG2549VT3	YGVT3	P250	210.6	26.3	0.0	33.9	\$698.7	5
Campbell	681-76VT3	YGVT3	P250	209.7	26.2	0.0	33.9	\$696.2	6
Fielders Choice	NG6723	YGVT3	P250	209.3	26.0	0.0	34.8	\$695.9	7
Beck	5779VT3*	YGVT3	P500	209.3	26.2	0.0	34.8	\$694.9	8
AgriGold	A6458VT3	YGVT3	P250	207.9	27.0	0.0	33.9	\$686.1	12
iCORN.com	109.5VT3	YGVT3	P250	207.6	25.8	0.0	33.9	\$691.3	10
Dairyland	9810	YGVT3	P250	207.3	25.0	0.0	33.9	\$694.5	9
Heritage	4610VT3	YGVT3	P250	206.4	26.9	0.0	33.9	\$681.6	14
Fielders Choice	NG6729	YGVT3	P250	205.9	26.7	0.0	34.8	\$681.0	16
Campbell	682-76VT3	YGVT3	P250	204.0	24.7	0.0	35.8	\$684.9	13
Ebberts	X2014VT3*	YGVT3	P250	203.9	28.4	0.0	34.8	\$665.7	19
Stewart	7T618	YGVT3	P250	202.9	23.5	0.0	33.9	\$687.3	11
Specialty Hybrids	4958VT3	YGVT3	P250	202.4	24.3	0.0	33.9	\$681.6	15
Stine	9626VT3	YGVT3	P250	202.4	27.9	0.0	35.8	\$663.4	20
NuTech Seed	5N-213+	3KGT	P250	201.3	29.1	0.0	34.8	\$653.7	25
Campbell	X676-98	YGVT3	P250	200.6	24.3	0.0	33.9	\$675.5	17
Great Lakes	6190Bt	YGCB	P250	200.6	25.9	0.0	35.8	\$667.5	18
Garst	84U57	CB, RW, LL	C250	200.6	28.2	0.0	34.8	\$656.0	23
AgriGold	A6533VT3	YGVT3	P250	199.7	28.9	0.0	35.8	\$649.5	28
Dairyland	9410	YGVT3	P250	199.2	26.3	0.0	34.8	\$660.8	21
Stewart	7T945	YGVT3	P250	198.0	27.2	0.0	34.8	\$652.4	26
Channel	210-61VT3	YGVT3	C250	197.5	25.3	0.0	34.8	\$660.1	22
Channel	210-57VT3	YGVT3	C250	194.1	25.3	0.0	34.8	\$648.8	30
Heritage	4620VT3	YGVT3	P250	193.9	25.1	0.0	34.8	\$649.1	29
Specialty Hybrids	4970VT3*	YGVT3	P250	193.4	24.3	0.0	33.9	\$651.3	27
Dyna-Gro	V4993VT3	YGVT3	P250	193.1	23.5	0.0	33.9	\$654.1	24
Pioneer	34F29 CK	HXT, RR2	P250	181.6	23.4	0.0	32.9	\$615.6	41
Test Average =				198.7	26.4	0.0	34.5	\$658.7	
LSD (0.10) =				16.8	1.3	n.s.			
C.V. =				6.2	3.6				

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