

2009 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B9INNO05a
 SOIL DESCRIPTION: Gilford-Maumee sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 2.4% OM
 PEST MANAGEMENT: Bicep II Magnum, Force 30" ROW SPACING
 FERTILITY - Applied N: 160 Spring, 15 Planter,
 Applied N-P-K (units): 175-52-72
 SEEDING - RATE: May 5 36,000 /A **TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Oct 13 37,200 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
iCORN.com	108.1R	RR2	P250	222.0	25.6	4.0	38.8	\$751.5	2
G2 Genetics	5X-711C*	HXT, RR2	C250	221.7	24.5	2.0	35.8	\$756.6	1
NuTech Seed	3T-106	YGVT3	P250	209.3	20.4	5.7	36.8	\$735.7	3
Garst	86T82-3000GT	3KGT	C250	208.7	22.0	0.3	36.8	\$725.2	4
Stine	9523VT3	YGVT3	P250	207.3	21.3	8.0	37.8	\$724.0	5
Specialty Hybrids	2882VT3*	YGVT3	P250	204.0	21.3	3.0	34.8	\$712.5	7
Ebberts	X2007VT3*	YGVT3	P250	204.0	22.0	4.7	37.8	\$708.9	8
Channel	207-07VT3	YGVT3	P250	203.3	24.7	3.0	37.8	\$692.7	10
Garst	86M39-3000GT	3KGT	C250	203.0	20.5	2.0	37.8	\$713.0	6
NuTech Seed	3T-706	YGVT3	P250	201.0	21.7	3.0	36.8	\$700.0	9
Specialty Hybrids	4939VT3	YGVT3	P250	200.3	25.8	3.7	36.8	\$677.0	15
NuTech Seed	3T-110	YGVT3	C250	200.0	23.8	8.0	37.8	\$686.0	12
Campbell	X656-98	YGVT3	P250	199.0	22.8	4.7	35.8	\$687.5	11
G2 Genetics	5X-711	HXT, RR2	C250	199.0	23.9	1.7	36.8	\$682.1	14
AgriGold	A6325VT3	YGVT3	P250	198.7	23.5	5.7	36.8	\$683.0	13
Beck	XL-5354HXR*	HXT, RR2	P500	198.0	25.7	2.0	35.8	\$669.7	18
Ebberts	2808VT3*	YGVT3	P250	197.7	24.5	5.7	35.8	\$674.7	16
Specialty Hybrids	4949VT3	YGVT3	P250	196.7	27.8	0.7	38.8	\$655.0	23
Dairyland	9208Q	HXT, RR2	P250	196.3	25.0	5.7	37.8	\$667.4	20
Heritage	8390VT3	YGVT3	P250	191.7	21.0	3.0	35.8	\$671.0	17
Ebberts	X2008VT3*	YGVT3	P250	190.3	25.2	4.7	39.8	\$646.1	27
Garst	86G35-3000GT	3KGT	C250	189.7	20.2	2.0	35.8	\$667.7	19
Fielders Choice	EXP709VT3	YGVT3	P250	189.7	22.9	4.7	37.8	\$654.9	24
iCORN.com	106.7VT3	YGVT3	P250	189.3	21.4	4.7	38.8	\$660.7	21
Stewart	6T226	YGVT3	P250	189.3	23.1	5.7	36.8	\$652.6	25
G2 Genetics	5X-909	HXT, RR2	C250	188.7	23.9	2.0	36.8	\$646.8	26
Fielders Choice	NG6726	YGVT3	P250	187.7	23.5	3.0	37.8	\$645.2	28
LG Seeds	LG2510VT3	YGVT3	P250	187.0	19.7	7.3	36.8	\$660.6	22
Heritage	4395VT3	YGVT3	P250	187.0	23.2	6.0	37.8	\$644.2	29
AgriGold	A6399VT3	YGVT3	P250	186.0	23.8	4.7	35.8	\$638.0	30
Pioneer	34F29 CK	HXT, RR2	P250	178.3	23.8	2.0	35.8	\$611.6	34
Test Average =				190.0	23.3	4.1	37.2	\$653.9	
LSD (0.10) =				25.0	2.6	3.4			
C.V. =				9.7	8.1				


 F.I.R.S.T. Manager

TEST COMMENTS: A dry July took the top end off this location, as they only received a little over an inch of rain. There were signs of stalk rot and blight. Shelling was hard due to soft cob and small kernels size. Myron said yield in the surrounding field was variable, ranging from 135 to 235 bu/acre, very similar to our plot results.

Lat: N41.32958, Long: W86.81796

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Price = \$3.65

[†] 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 Indiana North [INNO]

Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B9INNO05b
 SOIL DESCRIPTION: Gilford-Maumee sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 2.4% OM
 PEST MANAGEMENT: Bicep II Magnum, Force 30" ROW SPACING
 FERTILITY - Applied N: 160 Spring, 15 Planter,
 Applied N-P-K (units): 175-52-72
 SEEDING - RATE: May 5 36,000 /A **TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Oct 13 36,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Beck	5716A3	3KGT	P500	222.3	32.1	0.0	36.8	\$716.1	4
Heritage	4620VT3	YGVT3	P250	218.6	26.0	1.0	36.8	\$737.7	2
iCORN.com	110.2VT3	YGVT3	P250	218.6	24.1	2.7	36.8	\$747.9	1
Dairyland	9810	YGVT3	P250	215.8	25.8	3.7	36.8	\$729.4	3
Ebberts	2711QUAD*	3KGT	P250	214.4	30.6	0.0	36.8	\$699.0	10
Stewart	7T945	YGVT3	P250	211.0	28.5	0.7	37.8	\$698.8	11
LG Seeds	LG2549VT3	YGVT3	P250	209.2	25.6	2.0	35.8	\$708.5	6
Campbell	681-76VT3	YGVT3	P250	208.1	25.6	3.0	38.8	\$704.7	9
Heritage	4610VT3	YGVT3	P250	208.0	24.9	2.0	34.8	\$708.0	7
Ebberts	2909VT3*	YGVT3	P250	207.2	24.0	7.0	36.8	\$709.5	5
Ebberts	X2014VT3*	YGVT3	P250	206.7	28.0	2.7	36.8	\$687.6	16
NuTech Seed	5N-213+	3KGT	P250	206.1	31.9	0.3	37.8	\$665.4	26
Great Lakes	5939G3VT3	YGVT3	P250	205.2	25.6	1.0	37.8	\$694.7	13
Beck	5442VT3*	YGVT3	P500	204.5	25.6	3.0	36.8	\$692.3	15
Stine	9623VT3	YGVT3	P250	203.6	27.2	1.0	32.9	\$681.1	21
Specialty Hybrids	4969VT3	YGVT3	P250	202.8	21.6	3.0	36.8	\$706.7	8
Stewart	7T630*	YGVT3	P250	201.9	23.4	4.0	37.8	\$694.7	14
Stewart	7T618	YGVT3	P250	201.3	22.6	2.0	35.8	\$696.3	12
Specialty Hybrids	4958VT3	YGVT3	P250	201.1	24.7	2.0	37.8	\$685.4	18
Garst	84U57	CB, RW, LL	C250	201.0	29.8	3.0	35.8	\$659.3	28
Fielders Choice	NG6723	YGVT3	P250	199.7	24.3	1.7	35.8	\$682.1	20
Campbell	X676-98	YGVT3	P250	198.8	23.5	3.0	36.8	\$683.5	19
Stine	9626VT3	YGVT3	P250	198.8	25.1	4.7	40.8	\$675.3	23
Campbell	682-76VT3	YGVT3	P250	197.9	22.5	3.7	36.8	\$685.6	17
iCORN.com	109.5VT3	YGVT3	P250	197.8	24.2	3.0	36.8	\$676.7	22
LG Seeds	LG2575Bt	YGCB	P1250	197.7	24.5	3.0	37.8	\$674.7	24
Beck	5779VT3*	YGVT3	P500	196.4	26.7	4.0	34.8	\$659.5	27
Dairyland	9410	YGVT3	P250	195.6	24.4	2.0	36.8	\$668.2	25
Specialty Hybrids	4970VT3*	YGVT3	P250	194.4	25.6	3.0	35.8	\$658.2	30
Great Lakes	6190Bt	YGCB	P250	193.7	24.9	1.0	37.8	\$659.1	29
Pioneer	34F29 CK	HXT, RR2	P250	188.1	23.9	3.0	35.8	\$644.9	36
<i>Rich H. Lehmann</i> F.I.R.S.T. Manager				Test Average =	199.8	25.9	2.3	36.7	\$674.3
				LSD (0.10) =	20.4	2.6	2.8		
				C.V. =	7.5	7.4			

TEST COMMENTS: *A dry July took the top end off this location, as they only received a little over an inch of rain. There were signs of stalk rot and blight. Shelling was hard due to soft cob and small kernels size. Myron said yield in the surrounding field was variable, ranging from 135 to 235 bu/acre, very similar to our plot results.*

Lat: N41.32958, Long: W86.81796

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Price = \$3.65

[†] 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.