

2009 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Justin Miller, Elkhart County, IN 46553 [NEW PARIS]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Canopy, Roundup B9INNO01a
 SOIL DESCRIPTION: Crosier loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.7 pH, 1.8% OM
 PEST MANAGEMENT: Balance Pro, Atrazine, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 120 Spring, 5 Planter,
 Applied N-P-K (units): 125-11-77
 SEEDING - RATE: May 30 34,500 /A **TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 12 34,800 /A AVERAGE of (3) REPLICATIONS

| COMPANY | BRAND | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME \$/Acre | Rank |
|-------------------|--------------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-------------------------|------|
| Garst | 86M39-3000GT | 3KGT | C250 | 213.2 | 24.7 | 0.0 | 35.8 | \$715.8 | 1 |
| Fielders Choice | NG6720 | YGVT3 | P250 | 199.3 | 27.9 | 1.3 | 34.8 | \$653.2 | 2 |
| Stine | 9527VT3 | YGVT3 | P250 | 193.3 | 30.0 | 0.0 | 34.8 | \$623.4 | 7 |
| NuTech Seed | 3T-110 | YGVT3 | C250 | 192.5 | 29.7 | 0.0 | 36.8 | \$622.3 | 8 |
| Stine | 9523VT3 | YGVT3 | P250 | 191.6 | 25.0 | 0.0 | 36.8 | \$641.9 | 3 |
| iCORN.com | 106.7VT3 | YGVT3 | P250 | 190.7 | 28.0 | 0.3 | 34.8 | \$624.5 | 5 |
| LG Seeds | LG2510VT3 | YGVT3 | P250 | 188.4 | 26.4 | 0.0 | 30.9 | \$624.5 | 4 |
| Stewart | 6T226 | YGVT3 | P250 | 188.4 | 26.5 | 0.0 | 35.8 | \$624.1 | 6 |
| LG Seeds | LG2547VT3* | YGVT3 | P250 | 188.4 | 29.5 | 0.0 | 33.8 | \$609.9 | 9 |
| Campbell | 591-76VT3 | YGVT3 | P250 | 185.2 | 28.8 | 0.3 | 32.9 | \$602.8 | 11 |
| AgriGold | A6325VT3 | YGVT3 | P250 | 184.5 | 28.1 | 0.0 | 34.8 | \$603.8 | 10 |
| NuTech Seed | 3T-706 | YGVT3 | P250 | 179.9 | 25.0 | 0.0 | 32.9 | \$602.7 | 12 |
| Heritage | 8390VT3 | YGVT3 | P250 | 178.2 | 25.6 | 0.0 | 33.9 | \$594.3 | 13 |
| G2 Genetics | 5X-711C* | HXT, RR2 | C250 | 176.9 | 29.7 | 0.0 | 34.8 | \$571.8 | 15 |
| Ebberts | X2008VT3* | YGVT3 | P250 | 174.9 | 29.9 | 0.0 | 33.9 | \$564.5 | 17 |
| Beck | 5244VT3* | YGVT3 | P500 | 174.9 | 30.5 | 0.0 | 34.8 | \$561.9 | 19 |
| Ebberts | X2007VT3* | YGVT3 | P250 | 174.8 | 28.1 | 0.0 | 33.9 | \$572.0 | 14 |
| Campbell | X656-98 | YGVT3 | P250 | 173.4 | 27.8 | 0.0 | 33.9 | \$568.8 | 16 |
| Stine | 9624VT3 | YGVT3 | P250 | 173.2 | 30.5 | 0.0 | 35.8 | \$556.4 | 21 |
| G2 Genetics | 5X-711 | HXT, RR2 | C250 | 172.9 | 28.8 | 0.0 | 34.8 | \$562.8 | 18 |
| Specialty Hybrids | 2882VT3* | YGVT3 | P250 | 170.6 | 28.2 | 0.3 | 34.8 | \$557.9 | 20 |
| Fielders Choice | EXP709VT3 | YGVT3 | P250 | 168.1 | 27.7 | 0.0 | 32.9 | \$551.8 | 24 |
| Channel | 207-07VT3 | YGVT3 | P250 | 168.1 | 29.3 | 0.0 | 33.8 | \$545.1 | 25 |
| NuTech Seed | 3T-106 | YGVT3 | P250 | 167.7 | 26.4 | 0.0 | 33.9 | \$555.9 | 22 |
| AgriGold | A6320VT3 | YGVT3 | P250 | 166.4 | 25.5 | 0.0 | 36.8 | \$555.4 | 23 |
| iCORN.com | 108.1R | RR2 | P250 | 165.8 | 30.1 | 0.0 | 35.8 | \$534.3 | 29 |
| Garst | 86T82-3000GT | 3KGT | C250 | 165.2 | 27.3 | 0.0 | 35.8 | \$543.9 | 26 |
| Dairyland | 9206Q | HXT, RR2 | P250 | 165.0 | 29.1 | 0.0 | 35.8 | \$535.8 | 28 |
| Heritage | 4395VT3 | YGVT3 | P250 | 164.0 | 28.9 | 0.0 | 35.8 | \$533.4 | 30 |
| G2 Genetics | 5X-909 | HXT, RR2 | C250 | 163.8 | 27.4 | 0.0 | 32.9 | \$538.9 | 27 |
| Pioneer | 34F29 CK | HXT, RR2 | P250 | 153.2 | 27.4 | 0.0 | 33.9 | \$504.0 | 42 |
| Test Average = | | | | 171.6 | 28.3 | 0.1 | 34.8 | \$560.7 | |
| LSD (0.10) = | | | | 16.8 | 1.6 | 0.5 | | | |
| C.V. = | | | | 7.2 | 4.1 | | | | |

TEST COMMENTS: *Got a late start but good crop establishment. The season was wet though early June, dry from late June through July followed by a wet fall. Cool summer combined with late planting and early frost caused death prior to black layer for many late hybrids. Stood well through harvest.*

Lat: N41.49506, Long: W85.81481

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.

2009 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

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FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Soybean / Canopy, Roundup B9INNO01b
 SOIL DESCRIPTION: Crosier loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.7 pH, 1.8% OM
 PEST MANAGEMENT: Balance Pro, Atrazine, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 120 Spring, 5 Planter,
 Applied N-P-K (units): 125-11-77
 SEEDING - RATE: May 30 34,500 /A **TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 23 34,800 /A AVERAGE of (3) REPLICATIONS

| COMPANY | BRAND | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME \$/Acre | Rank |
|--|-----------------|-------------------------|-------------------|----------------|--------------|--------------|-------------------|-------------------------|----------------|
| Specialty Hybrids | 4969VT3 | YGVT3 | P250 | 185.1 | 25.5 | 0.0 | 34.9 | \$617.8 | 1 |
| Heritage | 4610VT3 | YGVT3 | P250 | 180.1 | 26.5 | 0.0 | 35.8 | \$596.6 | 2 |
| Specialty Hybrids | 4958VT3 | YGVT3 | P250 | 180.0 | 26.9 | 0.0 | 35.8 | \$594.5 | 3 |
| Great Lakes | 5939G3VT3 | YGVT3 | P250 | 179.4 | 28.2 | 0.0 | 32.9 | \$586.6 | 5 |
| Great Lakes | 6190Bt | YGCB | P250 | 177.0 | 28.0 | 0.0 | 35.8 | \$579.7 | 8 |
| Campbell | X676-98 | YGVT3 | P250 | 175.3 | 25.8 | 0.0 | 32.9 | \$583.7 | 6 |
| Ebberts | X2014VT3* | YGVT3 | P250 | 175.2 | 28.3 | 0.0 | 32.9 | \$572.5 | 12 |
| Stewart | 7T630* | YGVT3 | P250 | 175.1 | 24.8 | 0.0 | 35.8 | \$587.5 | 4 |
| NuTech Seed | 5N-809 | 3KGT | P250 | 173.9 | 24.9 | 0.0 | 32.9 | \$583.0 | 7 |
| Dairyland | 9410 | YGVT3 | P250 | 173.9 | 27.2 | 0.0 | 36.8 | \$573.0 | 10 |
| Ebberts | 2711QUAD* | 3KGT | P250 | 173.8 | 29.5 | 0.0 | 36.8 | \$562.7 | 15 |
| LG Seeds | LG2549VT3 | YGVT3 | P250 | 172.7 | 28.1 | 0.0 | 35.8 | \$565.2 | 13 |
| Stine | 9623VT3 | YGVT3 | P250 | 172.7 | 29.4 | 0.0 | 35.8 | \$559.5 | 17 |
| Stewart | 7T618 | YGVT3 | P250 | 172.2 | 26.0 | 0.0 | 35.8 | \$572.6 | 11 |
| Fielders Choice | NG6776 | YGVT3 | P250 | 172.1 | 25.1 | 0.0 | 33.9 | \$576.1 | 9 |
| Dyna-Gro | 110Quad | 3KGT | C250 | 170.5 | 27.3 | 0.0 | 34.8 | \$561.4 | 16 |
| Dyna-Gro | V4993VT3 | YGVT3 | P250 | 169.3 | 25.7 | 0.0 | 33.9 | \$564.2 | 14 |
| Campbell | 682-76VT3 | YGVT3 | P250 | 168.3 | 27.1 | 0.0 | 34.8 | \$555.0 | 18 |
| NuTech Seed | 3T-013 | YGVT3 | P250 | 167.8 | 27.6 | 0.0 | 36.8 | \$551.2 | 19 |
| NuTech Seed | 5N-213+ | 3KGT | P250 | 166.7 | 26.8 | 0.0 | 34.8 | \$550.9 | 20 |
| Great Lakes | 6255G3VT3 | YGVT3 | P250 | 166.4 | 28.7 | 0.0 | 34.8 | \$542.0 | 21 |
| Campbell | 681-76VT3 | YGVT3 | P250 | 165.7 | 29.6 | 0.0 | 35.8 | \$536.0 | 25 |
| Garst | 84U57 | CB, RW, LL | C250 | 165.0 | 29.6 | 0.0 | 36.8 | \$533.8 | 27 |
| LG Seeds | LG2575Bt | YGCB | P1250 | 164.8 | 28.5 | 0.0 | 35.8 | \$537.7 | 24 |
| Specialty Hybrids | 4970VT3* | YGVT3 | P250 | 164.7 | 28.2 | 0.0 | 35.8 | \$538.6 | 22 |
| AgriGold | A6479VT3 | YGVT3 | P250 | 164.6 | 28.2 | 0.0 | 35.8 | \$538.2 | 23 |
| LG Seeds | LG2555VT3 | YGVT3 | P250 | 162.6 | 29.7 | 0.0 | 32.9 | \$525.6 | 28 |
| Channel | 210-57VT3 | YGVT3 | C250 | 161.8 | 26.8 | 0.0 | 34.8 | \$534.7 | 26 |
| Beck | 5442VT3* | YGVT3 | P500 | 160.5 | 28.8 | 0.0 | 33.9 | \$522.4 | 30 |
| Fielders Choice | NG6723 | YGVT3 | P250 | 157.8 | 25.8 | 0.0 | 35.8 | \$525.5 | 29 |
| Pioneer | 34F29 CK | HXT, RR2 | P250 | 148.4 | 26.6 | 0.0 | 32.9 | \$491.2 | 43 |
| <i>Rich H. Lehmann</i> F.I.R.S.T. Manager | | | | Test Average = | 165.1 | 27.7 | 0.0 | 34.8 | \$542.1 |
| | | | | LSD (0.10) = | 14.6 | 1.7 | n.s. | | |
| | | | | C.V. = | 6.5 | 4.4 | | | |

TEST COMMENTS: *Got a late start but good crop establishment. The season was wet though early June, dry from late June through July followed by a wet fall. Cool summer combined with late planting and early frost caused death prior to black layer for many late hybrids. Stood well through harvest.*

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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.