

2009 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]

Randy Carothers, Fulton County, OH 43521 [FAYETTE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B9OHNW19a
 SOIL DESCRIPTION: Sandy clay, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: moderate P, moderate K, 6.5 pH, 2.5% OM
 PEST MANAGEMENT: Lexar 30" ROW SPACING
 FERTILITY - Applied N: 18 Spring, 200 Sidedress,
 Applied N-P-K (units): 218-46-180
 SEEDING - RATE: May 4 29,500 /A **TOP 30 OF 36 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 6 23,000 /A AVERAGE of (3) REPLICATIONS

| COMPANY | BRAND | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME \$/Acre | Rank |
|-------------------|-------------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-------------------------|------|
| Specialty Hybrids | 2882VT3* | YGVT3 | P250 | 173.0 | 21.3 | 1.0 | 22.9 | \$595.6 | 1 |
| Stine | 9624VT3 | YGVT3 | P250 | 169.1 | 24.5 | 1.0 | 23.6 | \$568.6 | 3 |
| Fielders Choice | NG6720 | YGVT3 | P250 | 165.7 | 21.4 | 1.0 | 22.2 | \$570.0 | 2 |
| Stewart | 6T226 | YGVT3 | P250 | 160.6 | 23.1 | 3.7 | 22.9 | \$545.6 | 4 |
| Beck | XL-5135HXR | HXT, RR2 | P500 | 158.2 | 22.6 | 1.0 | 23.2 | \$539.5 | 5 |
| AgriGold | A6399VT3 | YGVT3 | P250 | 157.5 | 22.5 | 1.0 | 23.2 | \$537.5 | 6 |
| Beck | XL-5354HXR* | HXT, RR2 | P500 | 155.5 | 23.3 | 2.0 | 22.9 | \$527.5 | 8 |
| Stine | 9523VT3 | YGVT3 | P250 | 154.6 | 21.7 | 3.7 | 22.2 | \$530.7 | 7 |
| AgriGold | A6325VT3 | YGVT3 | P250 | 153.4 | 21.7 | 1.0 | 22.2 | \$526.5 | 9 |
| Specialty Hybrids | 4939VT3 | YGVT3 | P250 | 153.3 | 22.9 | 1.0 | 23.6 | \$521.6 | 10 |
| LG Seeds | LG2548RR | RR2 | P250 | 152.4 | 23.4 | 1.0 | 23.9 | \$516.6 | 13 |
| G2 Genetics | 5X-711 | HXT, RR2 | C250 | 152.2 | 23.6 | 1.0 | 20.2 | \$515.2 | 14 |
| G2 Genetics | 5X-707* | HXT, RR2 | C250 | 152.1 | 21.9 | 3.7 | 23.2 | \$521.3 | 12 |
| LG Seeds | LG2540VT3 | YGVT3 | P250 | 152.0 | 21.8 | 1.0 | 23.6 | \$521.4 | 11 |
| Fielders Choice | EXP709VT3 | YGVT3 | P250 | 149.7 | 22.4 | 1.0 | 22.6 | \$511.2 | 17 |
| Dairyland | 9208Q | HXT, RR2 | P250 | 149.3 | 23.6 | 3.7 | 23.9 | \$505.4 | 23 |
| iCORN.com | 106.7VT3 | YGVT3 | P250 | 148.9 | 21.4 | 2.0 | 22.9 | \$512.2 | 16 |
| Campbell | 591-76VT3 | YGVT3 | P250 | 148.9 | 21.7 | 1.0 | 22.9 | \$511.1 | 18 |
| Channel | 205-94VT3 | YGVT3 | C250 | 148.7 | 20.7 | 1.0 | 24.2 | \$514.1 | 15 |
| Great Lakes | 5450G3VT3 | YGVT3 | P250 | 148.3 | 22.5 | 1.0 | 23.2 | \$506.1 | 22 |
| LG Seeds | LG2510VT3 | YGVT3 | P250 | 148.1 | 21.1 | 1.0 | 24.6 | \$510.6 | 20 |
| AgriGold | A6320VT3 | YGVT3 | P250 | 147.5 | 20.5 | 1.0 | 20.6 | \$510.7 | 19 |
| Channel | 207-07VT3 | YGVT3 | P250 | 146.7 | 23.0 | 2.0 | 23.2 | \$498.8 | 24 |
| Ebberts | 2808VT3* | YGVT3 | P250 | 146.6 | 23.3 | 2.0 | 23.2 | \$497.3 | 25 |
| Ebberts | X2007VT3* | YGVT3 | P250 | 146.2 | 23.1 | 3.0 | 22.9 | \$496.7 | 26 |
| Specialty Hybrids | 4949VT3 | YGVT3 | P250 | 145.1 | 24.4 | 1.0 | 22.6 | \$488.3 | 29 |
| iCORN.com | 108.1R | RR2 | P250 | 144.9 | 25.0 | 1.0 | 21.6 | \$485.4 | 31 |
| Stine | 9526VT3 | YGVT3 | P250 | 144.7 | 22.0 | 1.0 | 23.9 | \$495.6 | 27 |
| Stewart | 6T672 | YGVT3 | P250 | 143.9 | 22.0 | 2.0 | 21.6 | \$492.9 | 28 |
| G2 Genetics | 5X-909 | HXT, RR2 | C250 | 141.9 | 21.6 | 1.0 | 23.9 | \$487.4 | 30 |
| Pioneer | 34F29 CK | HXT, RR2 | P250 | 149.0 | 22.1 | 1.0 | 23.9 | \$510.0 | 21 |
| Test Average = | | | | 150.1 | 22.5 | 1.7 | 23.0 | \$512.2 | |
| LSD (0.10) = | | | | 14.2 | 2.2 | 2.5 | | | |
| C.V. = | | | | 7.0 | 7.1 | | | | |


 F.I.R.S.T. Manager

TEST COMMENTS: *Wet cool conditions reduced populations. Conditions then turned dry during pollination. Some hybrids had severe stalk rot and ear rot.*

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 Ohio North West [OHNW]

Randy Carothers, Fulton County, OH 43521 [FAYETTE]

FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B9OHNW19b
 SOIL DESCRIPTION: Sandy clay, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: moderate P, moderate K, 6.5 pH, 2.5% OM
 PEST MANAGEMENT: Lexar 30" ROW SPACING
 FERTILITY - Applied N: 18 Spring, 200 Sidedress,
 Applied N-P-K (units): 218-46-180
 SEEDING - RATE: May 4 29,500 /A **TOP 30 OF 36 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 6 25,300 /A AVERAGE of (3) REPLICATIONS

| COMPANY | BRAND | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME \$/Acre | Rank |
|-------------------|-----------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-------------------------|------|
| AgriGold | A6456VT3 | YGVT3 | P250 | 176.0 | 25.3 | 2.0 | 25.2 | \$588.2 | 1 |
| Stewart | 7T618 | YGVT3 | P250 | 173.1 | 26.2 | 1.0 | 25.9 | \$574.5 | 2 |
| Channel | 210-57VT3 | YGVT3 | C250 | 172.7 | 26.5 | 1.0 | 24.6 | \$572.0 | 3 |
| Stewart | 7T630* | YGVT3 | P250 | 169.4 | 25.7 | 2.0 | 25.2 | \$564.7 | 4 |
| Channel | 210-61VT3 | YGVT3 | C250 | 168.1 | 25.7 | 1.0 | 25.6 | \$560.1 | 5 |
| Specialty Hybrids | 4970VT3* | YGVT3 | P250 | 167.1 | 26.8 | 1.0 | 24.6 | \$552.2 | 6 |
| Beck | 5442VT3* | YGVT3 | P500 | 165.5 | 26.2 | 3.7 | 25.2 | \$549.4 | 8 |
| Fielders Choice | NG6776 | YGVT3 | P250 | 165.4 | 26.0 | 3.7 | 24.9 | \$550.2 | 7 |
| Campbell | 682-76VT3 | YGVT3 | P250 | 164.0 | 26.2 | 1.0 | 25.9 | \$544.3 | 9 |
| LG Seeds | LG2549VT3 | YGVT3 | P250 | 162.6 | 25.4 | 2.0 | 25.2 | \$542.9 | 10 |
| AgriGold | A6450Bt | YGCB | P250 | 161.5 | 27.1 | 1.0 | 24.6 | \$532.6 | 14 |
| LG Seeds | LG2575Bt | YGCB | P1250 | 161.0 | 26.0 | 2.0 | 25.2 | \$535.6 | 11 |
| Specialty Hybrids | 4958VT3 | YGVT3 | P250 | 160.9 | 25.9 | 1.0 | 24.9 | \$535.3 | 12 |
| iCORN.com | 110.2VT3 | YGVT3 | P250 | 160.8 | 25.9 | 4.7 | 24.9 | \$535.1 | 13 |
| Dairyland | 9410 | YGVT3 | P250 | 159.0 | 26.6 | 1.0 | 26.2 | \$526.5 | 15 |
| Campbell | 681-76VT3 | YGVT3 | P250 | 158.3 | 27.0 | 1.0 | 24.9 | \$522.3 | 17 |
| Ebberts | 2909VT3* | YGVT3 | P250 | 157.8 | 25.9 | 1.0 | 25.6 | \$525.3 | 16 |
| Stine | 9623VT3 | YGVT3 | P250 | 157.6 | 27.2 | 1.0 | 24.6 | \$519.3 | 19 |
| Great Lakes | 6255G3VT3 | YGVT3 | P250 | 155.9 | 26.2 | 1.0 | 26.2 | \$517.6 | 20 |
| iCORN.com | 109.5VT3 | YGVT3 | P250 | 155.9 | 25.4 | 3.7 | 25.2 | \$520.9 | 18 |
| Dairyland | 9810 | YGVT3 | P250 | 154.4 | 26.1 | 3.7 | 25.2 | \$512.9 | 22 |
| Stewart | 7T945 | YGVT3 | P250 | 152.0 | 26.5 | 2.0 | 25.9 | \$503.4 | 24 |
| LG Seeds | LG2555VT3 | YGVT3 | P250 | 151.9 | 26.1 | 1.0 | 26.2 | \$504.7 | 23 |
| Beck | 5779VT3* | YGVT3 | P500 | 150.8 | 26.2 | 2.0 | 24.6 | \$500.6 | 26 |
| Ebberts | 2711QUAD* | 3KGT | P250 | 149.8 | 24.7 | 1.0 | 25.6 | \$503.0 | 25 |
| Fielders Choice | NG6759 | YGVT3 | P250 | 149.1 | 26.0 | 3.7 | 25.6 | \$495.8 | 27 |
| Great Lakes | 5939G3VT3 | YGVT3 | P250 | 148.0 | 25.9 | 2.0 | 24.9 | \$492.5 | 29 |
| Ebberts | X2014VT3* | YGVT3 | P250 | 148.0 | 26.7 | 1.0 | 24.9 | \$489.5 | 30 |
| Specialty Hybrids | 4969VT3 | YGVT3 | P250 | 147.8 | 25.5 | 1.0 | 24.9 | \$493.3 | 28 |
| Great Lakes | 6184* | None | P250 | 146.3 | 26.0 | 1.0 | 25.6 | \$486.4 | 31 |
| Pioneer | 34F29 CK | HXT, RR2 | P250 | 155.6 | 26.2 | 3.7 | 25.6 | \$516.6 | 21 |
| Test Average = | | | | 156.5 | 26.2 | 2.0 | 25.3 | \$519.6 | |
| LSD (0.10) = | | | | 13.8 | 1.6 | 2.9 | | | |
| C.V. = | | | | 6.5 | 4.5 | | | | |

TEST COMMENTS: *Wet cool conditions reduced populations. Conditions then turned dry during pollination. Some hybrids had severe stalk rot and ear rot.*

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.