# 2009 Munson Hybrids Corn Test Plot Report



| Year | Crop | District Sales Manager | Plot Name | County | | Plot Cooperator | |
|---|---|---|---|---|---|---|---|
| 2009 | Corn | Jason Beard | Thompson Conventional Plot | Knox | | Ty Thompson | |
| **Planting Date** | **Planting Rate** | **Previous Crop** | **Tillage System** | **Irrigation Y/N** | **Insecticide** | **Harvest Date** | **ECB Pressure** |
| 5-May | 34,000 | Soybeans | No-Till | N | | 2-Nov | Light |
| **Soil Texture** | | **Fertility Level** | **Herbicide Program** | | | **Primary Disease(s)** | |
| Silt Loam | | Adequate | | | | GLS | |

Comments

Yield Formula: Pounds of grain x (100 - % harvest moisture) x 109.815 / row length in feet / row width in inches / number of rows = bushels / acre at 15% moisture

| Company | Hybrid | Tech-nology | Maturity | Row Length (FT) | Row Width (inches) | Number of Rows | Pounds of Grain | % Moisture | Adjusted Test Weight (#) | Corrected Yield (bu/A) |
|---|---|---|---|---|---|---|---|---|---|---|
| Dekalb | 63-42 | VT3 | 113 | 805 | 30 | 6 | 4370 | 26.2 | 56.5 | **244.4** |
| Dekalb | 63-44 | - | 113 | 784 | 30 | 6 | 4280 | 28.3 | 57.0 | **238.8** |
| Munson | 28020 | - | 114 | 667 | 30 | 6 | 3580 | 27.4 | 59.8 | **237.7** |
| Burrus | 750 | - | 115 | 595 | 30 | 6 | 3090 | 28.9 | 58.5 | **225.3** |
| Munson | 6789 | - | 107 | 692 | 30 | 6 | 3195 | 20.1 | 57.5 | **225.1** |
| Power Plus | 5N48 | - | 110 | 551 | 30 | 6 | 2620 | 22.4 | 59.5 | **225.1** |
| Crow's | 5303 214-60 | - | 114 | 715 | 30 | 6 | 3420 | 25.1 | 58.3 | **218.6** |
| Crow's | 4985VT3 212-58VT3 | VT3 | 112 | 759 | 30 | 6 | 3570 | 25.7 | 57.5 | **213.2** |
| Pioneer | 33P83 | HXTRR | 111 | 827 | 30 | 6 | 3780 | 23.8 | 59.0 | **212.5** |
| Crow's | 4980 212-55 | - | 112 | 850 | 30 | 6 | 3780 | 26.7 | 58.8 | **198.9** |
| Wyffels | W7250 | RR2 | 111 | 632 | 30 | 6 | 2705 | 24.9 | 57.3 | **196.1** |
| Crow's | 4980 212-55 | - | 112 | 503 | 30 | 6 | 2120 | 26.5 | 58.8 | **189.0** |
| Crow's | 4980 212-55 | - | 112 | 735 | 30 | 6 | 2955 | 26.8 | 57.8 | **179.5** |

**Averages of Companies with multiple Conventional corn entries:**

| | |
|---|---|
| **Munson** | **231.4** |
| **Burrsu/Power Plus** | **225.2** |
| **Crow's** | **196.5** |

Tillage System = no-till, strip-till, conservation tillage or conventional tillage / European Corn Borer Pressure = Heavy, Moderate or Light
Soil Texture = sand, loamy sand, sandy clay loam, sandy clay, loam, silt loam, silt, clay loam, silty clay loam, silty clay or clay / Fertility Level = High, Medium or Low

Test Weight Adjustment: Based off of University of Wisconsin Extension publication "Understanding Test Weight", October, 2009. Add 1/4 pound of test weight for each point of moisture beginning at 16% = +1 pound. Example: 54# test weight @ 20% moisture = 54 + 2 = 56#. 18=+1.5; 20=2.0; 22=2.5; 24=3.0; 26=3.5; 28=4.0 etc.