



# 2006 Strip Plots

ISU Grain Quality Laboratory

**Results: HOI Minburn**

Hybrids are listed in order from highest to lowest



| Company        | Hybrid         | Yield (Bu. / A.) | Value <sup>1</sup> (\$ / A.) | Test Wt. <sup>2</sup> (lb. / Bu.) | Field Moisture <sup>2</sup> (%) | Protein (%) | Oil (%) | Starch (%) | Density (g. / cc) | EPVBF <sup>3</sup> (\$ / Bu.) |             |
|----------------|----------------|------------------|------------------------------|-----------------------------------|---------------------------------|-------------|---------|------------|-------------------|-------------------------------|-------------|
|                |                |                  |                              |                                   | <b>Long Term Iowa Averages:</b> |             |         | <b>8.0</b> | <b>3.6</b>        | <b>60.0</b>                   | <b>1.27</b> |
| Crow's H-9-C   | 4615S YGCB/RR2 | 178.3            | \$560.07                     | 57.3                              | 17.5                            | 7.0         | 3.7     | 60.9       | 1.27              | \$3.17                        |             |
| Crow's H-25-C  | 4963B YGCB     | 176.7            | \$551.77                     | 56.4                              | 18.2                            | 7.1         | 3.7     | 60.4       | 1.24              | \$3.18                        |             |
| Stine H-23-C   | 9724 YGCB      | 173.3            | \$541.59                     | 55.7                              | 18.1                            | 6.8         | 3.6     | 61.0       | 1.25              | \$3.15                        |             |
| Crow's H-14-C  | 4963B YGCB     | 173.1            | \$544.38                     | 56.8                              | 17.4                            | 6.9         | 3.7     | 60.5       | 1.25              | \$3.17                        |             |
| Crow's H-6-C   | 4221R RR2      | 172.9            | \$552.99                     | 56.8                              | 15.4                            | 6.5         | 3.3     | 62.7       | 1.28              | \$3.11                        |             |
| Crow's H-22-C  | 5060 CONV      | 167.7            | \$528.73                     | 56.6                              | 17.1                            | 7.2         | 3.7     | 61.0       | 1.28              | \$3.18                        |             |
| Crow's H-17-C  | 4981R RR2      | 165.3            | \$520.55                     | 59.0                              | 17.2                            | 7.3         | 3.8     | 61.1       | 1.30              | \$3.19                        |             |
| Stine H-24-C   | 9803 YGCB/RR2  | 164.9            | \$515.59                     | 60.1                              | 18.0                            | 6.8         | 3.4     | 61.9       | 1.31              | \$3.13                        |             |
| Crow's H-11-C  | 4637T YGPL/RR2 | 164.3            | \$517.90                     | 59.4                              | 17.1                            | 7.0         | 3.5     | 61.4       | 1.29              | \$3.15                        |             |
| Crow's H-1-C   | 4963B YGCB     | 163.7            | \$510.53                     | 56.1                              | 18.3                            | 7.0         | 3.7     | 60.5       | 1.25              | \$3.17                        |             |
| Crow's H-8-C   | 4614R RR2      | 163.3            | \$515.23                     | 56.6                              | 17.0                            | 6.9         | 3.6     | 61.1       | 1.27              | \$3.16                        |             |
| Crow's H-19-C  | 4843X YGRW/RR2 | 162.6            | \$516.89                     | 58.1                              | 16.1                            | 7.2         | 3.7     | 60.9       | 1.27              | \$3.18                        |             |
| Crow's H-7-C   | 4803 CONV      | 159.6            | \$507.07                     | 56.5                              | 16.2                            | 7.2         | 3.6     | 61.5       | 1.29              | \$3.17                        |             |
| Crow's H-4-C   | 3935T YGPL/RR2 | 158.1            | \$505.78                     | 59.4                              | 15.4                            | 7.7         | 3.5     | 61.5       | 1.31              | \$3.19                        |             |
| Crow's H-3-C   | 3767R RR2      | 154.8            | \$493.60                     | 56.8                              | 15.8                            | 7.2         | 3.7     | 60.9       | 1.26              | \$3.18                        |             |
| Pioneer H-10-C | 34A15 CONV     | 153.9            | \$485.02                     | 60.3                              | 17.1                            | 7.0         | 3.5     | 61.4       | 1.28              | \$3.15                        |             |
| Crow's H-20-C  | 4963B YGCB     | 153.8            | \$483.48                     | 56.1                              | 17.4                            | 6.9         | 3.6     | 60.7       | 1.24              | \$3.16                        |             |
| Crow's H-12-C  | 4290R YGPL/RR2 | 151.9            | \$484.39                     | 58.1                              | 15.8                            | 7.0         | 3.5     | 61.7       | 1.27              | \$3.15                        |             |
| Pioneer H-15-C | 34B24 YGCB     | 150.8            | \$477.84                     | 60.1                              | 16.5                            | 7.4         | 3.4     | 61.5       | 1.30              | \$3.16                        |             |
| Stine H-21-C   | 9721 YGCB      | 150.4            | \$470.74                     | 56.4                              | 17.9                            | 7.1         | 3.4     | 61.3       | 1.26              | \$3.15                        |             |
| Crow's H-18-C  | 4940T YGPL/RR2 | 147.3            | \$466.28                     | 57.9                              | 16.6                            | 6.9         | 3.4     | 61.5       | 1.26              | \$3.14                        |             |
| Crow's H-2-C   | 3844R RR2      | 146.9            | \$470.36                     | 57.3                              | 15.3                            | 6.3         | 3.6     | 62.4       | 1.28              | \$3.13                        |             |
| Dekalb H-16-C  | DKC60-17 RR2   | 144.7            | \$460.80                     | 57.5                              | 15.9                            | 6.8         | 3.4     | 62.1       | 1.27              | \$3.13                        |             |
| Crow's H-5-C   | 4351R RR2      | 136.8            | \$437.67                     | 56.6                              | 15.4                            | 7.2         | 3.4     | 61.9       | 1.25              | \$3.15                        |             |
| Pioneer H-13-C | 34A16 HX1/LL   | 129.0            | \$406.55                     | 57.1                              | 17.1                            | 7.6         | 3.6     | 61.0       | 1.28              | \$3.19                        |             |



|                                       |       |          |      |      |     |     |      |      |        |
|---------------------------------------|-------|----------|------|------|-----|-----|------|------|--------|
| <b>Averages<sup>4</sup></b>           | 158.6 | \$501.03 | 57.6 | 16.8 | 7.0 | 3.6 | 61.3 | 1.27 | \$3.16 |
| <b>Standard Deviation<sup>4</sup></b> | 12.3  | \$37.41  | 1.4  | 1.0  | 0.3 | 0.1 | 0.6  | 0.02 | \$0.02 |
| <b>Maximum<sup>4</sup></b>            | 178.3 | \$560.07 | 60.3 | 18.3 | 7.7 | 3.8 | 62.7 | 1.31 | \$3.19 |
| <b>Minimum<sup>4</sup></b>            | 129.0 | \$406.55 | 55.7 | 15.3 | 6.3 | 3.3 | 60.4 | 1.24 | \$3.11 |

**YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.  
 VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING.  
 DENSITY IS A MEASURE OF KERNEL HARDNESS.**

| <b>Ingredient Prices for EPVBF</b> |       |
|------------------------------------|-------|
| Corn (\$ / bu.)                    | 3.21  |
| White Grease (\$ / lb.)            | 0.16  |
| DDG (\$ / ton)                     | 85    |
| 48% Soy Meal (\$ / ton)            | 183.6 |

<sup>1</sup> Value is determined by the current price for corn (\$1.82) and a drying charge.  
<sup>2</sup> Field moisture content and test weight data were provided by the participating plot operator.  
<sup>3</sup> EPVBF is the Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and the current market price for feed ingredients.  
<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.  
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