



2015 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer County Early Varieties

Varieties are listed in order from highest to lowest yield.

| Company | Variety | Yield (Bu. / A.) | Field Moisture ¹ (%) | Protein (%) | Oil (%) | Fiber (%) | Sum (P+O) (%) | EPVB ² (\$ / Bu.) |
|---------|----------|---------------------------------|--------------------------------------|------------------|--------------|----------------|--------------------|-----------------------------------|
| | | Long Term Iowa Averages: | | 35.0 | 18.5 | 5.0 | 53.5 | |
| Pioneer | P22T73R | 75.4 | 11.9 | 33.6 | 20.2 | 4.8 | 53.8 | \$8.76 |
| LG | C1917R2 | 71.5 | 11.9 | 34.8 | 19.9 | 4.7 | 54.7 | \$9.06 |
| NK | S22-S1 | 71.2 | 12.0 | 33.8 | 19.4 | 4.9 | 53.2 | \$8.70 |
| Asgrow | AG2232 | 70.6 | 12.1 | 36.0 | 18.9 | 4.7 | 54.9 | \$9.25 |
| Legend | 20RS24 | 69.7 | 11.9 | 34.7 | 19.5 | 4.7 | 54.2 | \$8.97 |
| Asgrow | AG2031 | 69.7 | 12.3 | 35.8 | 19.0 | 4.7 | 54.8 | \$9.20 |
| Channel | 2105R2 | 69.5 | 11.3 | 36.0 | 19.0 | 4.7 | 55.0 | \$9.26 |
| Viking | 2055R2N | 68.9 | 12.3 | 34.8 | 19.4 | 4.7 | 54.2 | \$8.98 |
| NK | S20-T6 | 68.3 | 12.1 | 35.1 | 19.7 | 4.7 | 54.8 | \$9.11 |
| Kruger | K2-2103 | 67.7 | 12.0 | 35.2 | 19.5 | 4.7 | 54.7 | \$9.11 |
| NK | S21-M7 | 67.1 | 12.0 | 34.2 | 19.6 | 4.8 | 53.8 | \$8.84 |
| Viking | 2282R2N | 61.3 | 12.2 | 32.8 | 19.3 | 5.0 | 52.1 | \$8.40 |
| Viking | 14V-89KK | 59.7 | 12.3 | 34.0 | 19.3 | 4.9 | 53.3 | \$8.74 |

| | | | | | | | |
|---------------------------------------|------|------|------|------|-----|------|--------|
| Averages³ | 68.5 | 12.0 | 34.7 | 19.4 | 4.8 | 54.1 | \$8.95 |
| Standard Deviation³ | 4.1 | 0.3 | 1.0 | 0.4 | 0.1 | 0.9 | \$0.25 |
| Maximum³ | 75.4 | 12.3 | 36.0 | 20.2 | 5.0 | 55.0 | \$9.26 |
| Minimum³ | 59.7 | 11.3 | 32.8 | 18.9 | 4.7 | 52.1 | \$8.40 |

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.

¹ Field moisture content data were provided by the participating plot operator.

² EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by soybean protein and oil content and the current market price for oil, meal, and hulls.

³ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

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Ingredient Prices for EPVB

| | |
|-------------------------|--------|
| Soybeans (\$ / bu.) | 8.40 |
| 48% Soy Meal (\$ / ton) | 350.00 |
| Soy Oil (\$ / lb.) | 0.255 |
| Millfeed (\$ / lb.) | 0.125 |