

# PLOT RESULTS REPORT

## Corn Plot 70754

|   |                         |                            |
|---|-------------------------|----------------------------|
| Grower: TOM RADIG                       | SAA Name: Ken Ruhland   | Planting Date: 2008-05-06  |
| Address: 3293 US HWY 75 N               |                         | Harvest Date: 2008-11-20   |
| City/State/Zip: BRECKENRIDGE , MN 56520 | Area: 2                 | Planting Rate: 32000       |
| Plot Type: Strip Trial                  | SAA: 2-05               | Row Width: 22              |
| Soil Type: Clay Loam                    | Previous Crop: Soybeans | Irrigation: Dryland        |
| Manure: Tons: 0                         | Soil Drainage: Average  | Tillage Type: Conventional |
| Check Brand: CROPLAN GENETICS           | Check Variety: 355RR/Bt |                            |

### CROP PROTECTION PROGRAM

|             |              |
|-------------|--------------|
| Herbicides: | Insecticide: |
|-------------|--------------|

| C<br>H<br>E<br>C<br>K | Brand Name        | Variety  | % Harvest Moisture | Raw Yield 15% (BU/A) | R A N K | Adj. Yield 15% (BU/A) | R A N K | Adj. Income 4.00/BU | R A N K | % Stalk Lodge | Test Wght | Hrvst Pop. | Nbr of Rows | Row Lgth |
|-----------------------|-------------------|----------|--------------------|----------------------|---------|-----------------------|---------|---------------------|---------|---------------|-----------|------------|-------------|----------|
|                       |                   |          |                    |                      |         |                       |         |                     |         |               |           |            |             |          |
|                       | CROPLAN GENETICS  | 364VT3   | 0.0                | 0.0                  | 16      | 0.0                   | 16      | 0.00                | 16      | 0             | 0         | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 2538RR   | 18.7               | 208.4                | 14      | 208.4                 | 14      | 810.47              | 13      | 0             | 59.7      | 30000      | 12          | 800      |
|                       | CROPLAN GENETICS  | 2924VT3  | 18.0               | 238.0                | 1       | 238.0                 | 1       | 930.58              | 1       | 0             | 57.8      | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 3114VT3  | 19.9               | 209.5                | 13      | 209.5                 | 13      | 807.20              | 14      | 0             | 58.8      | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 3456VT3  | 19.6               | 220.0                | 7       | 220.0                 | 7       | 849.64              | 7       | 0             | 55.9      | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 3456VT3  | 18.1               | 211.8                | 12      | 211.8                 | 12      | 827.50              | 11      | 0             | 56.9      | 30000      | 12          | 1000     |
| X                     | CROPLAN GENETICS  | 355RR/Bt | 18.3               | 222.9                | 0       | 0                     | 0       | 0                   | 0       | 0             | 59.5      | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 2801VT3  | 18.4               | 217.8                | 8       | 217.8                 | 8       | 848.98              | 8       | 0             | 59.7      | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 3624VT3  | 19.5               | 230.1                | 3       | 230.1                 | 3       | 889.34              | 4       | 0             | 59.7      | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 3688VT3  | 19.8               | 231.2                | 2       | 231.2                 | 2       | 891.51              | 2       | 0             | 58.8      | 30000      | 12          | 1000     |
|                       | CROPLAN GENETICS  | 3724VT3  | 19.8               | 223.2                | 5       | 223.2                 | 5       | 860.66              | 5       | 0             | 58.2      | 30000      | 12          | 1000     |
|                       | Dekalb            | DKC38-89 | 19.3               | 214.4                | 10      | 214.4                 | 10      | 829.94              | 10      | 0             | 58.3      | 30000      | 12          | 1000     |
|                       | Dekalb            | DKC38-92 | 19.7               | 213.4                | 11      | 213.4                 | 11      | 823.51              | 12      | 0             | 56.1      | 30000      | 12          | 1000     |
| X                     | CROPLAN GENETICS  | 355RR/Bt | 18.2               | 219.7                | 0       | 0                     | 0       | 0                   | 0       | 0             | 59.5      | 30000      | 12          | 1000     |
|                       | Dekalb            | DKC43-27 | 19.1               | 220.4                | 6       | 220.4                 | 6       | 854.49              | 6       | 0             | 57.6      | 30000      | 12          | 1000     |
|                       | Dekalb            | DKC41-60 | 19.3               | 217.1                | 9       | 217.1                 | 9       | 840.39              | 9       | 0             | 57.3      | 30000      | 12          | 1000     |
|                       | Dekalb            | DKC46-60 | 19.2               | 229.6                | 4       | 229.6                 | 4       | 889.47              | 3       | 0             | 55.3      | 30000      | 12          | 1000     |
|                       | NK Brand          | N25-N    | 19.4               | 198.3                | 15      | 198.3                 | 15      | 767.02              | 15      | 0             | 58.5      | 30000      | 12          | 1000     |
|                       |                   |          |                    |                      |         |                       |         |                     |         |               |           |            |             |          |
|                       | <b>Check Avg:</b> |          | 18.2               | 221.3                |         | 221.3                 |         | 863.96              |         |               |           | 30000      |             |          |
|                       | <b>Plot Avg:</b>  |          | 18.0               | 205.2                |         | 205.2                 |         | 795.04              |         |               |           | 30000      |             |          |

Note: Adjusted Income assumes a drying cost of \$0.03/bu/1% moisture

### VARIATION ANALYSIS

|                           |             |            |
|---------------------------|-------------|------------|
| Range of Check:           | High: 222.9 | Low: 219.7 |
| Standard Deviation:       | 2.3         |            |
| Coefficient of Variation: | 1.0         |            |

**Comments:**