

## 2010 Durum - Recrop

Dickinson, ND

| Variety      | Days<br>to<br>Head | Seeds<br>per<br>Pound | Plant<br>Height<br>in | Test<br>Weight<br>lbs/bu | Protein<br>% | ----- Grain Yield----- |      |      | ----- Average Yield----- |      |
|--------------|--------------------|-----------------------|-----------------------|--------------------------|--------------|------------------------|------|------|--------------------------|------|
|              |                    |                       |                       |                          |              | 2008                   | 2009 | 2010 | 2                        | 3    |
|              |                    |                       |                       |                          |              | -----bu/ac-----        |      |      | ----bu/ac----            |      |
| AC Commander | 75                 | 11,471                | 31                    | 58.5                     | 13.9         | 12.3                   | 93.3 | 62.0 | 77.7                     | 55.9 |
| AC Napoleon  | 74                 | 11,412                | 37                    | 58.5                     | 14.2         | 13.8                   | 82.6 | 54.8 | 68.7                     | 50.4 |
| AC Navigator | 72                 | 12,397                | 32                    | 59.2                     | 14.1         | 12.7                   | 83.9 | 51.8 | 67.8                     | 49.5 |
| Alkabo       | 75                 | 12,442                | 34                    | 60.0                     | 13.2         | 13.5                   | 75.0 | 50.7 | 62.8                     | 46.4 |
| Alzada       | 71                 | 11,736                | 29                    | 53.9                     | 13.8         | 17.5                   | 69.4 | 53.2 | 61.3                     | 46.7 |
| Ben          | 74                 | 11,798                | 37                    | 58.8                     | 14.4         | 13.2                   | 75.6 | 50.0 | 62.8                     | 46.2 |
| CDC Verona   | 76                 | 11,860                | 35                    | 60.8                     | 14.5         | --                     | 87.0 | 56.8 | 71.9                     | --   |
| DG Max       | 74                 | 11,797                | 37                    | 59.3                     | 14.0         | 12.5                   | 87.2 | 55.1 | 71.2                     | 51.6 |
| DG Star      | 72                 | 12,345                | 35                    | 58.1                     | 14.3         | 11.2                   | 80.4 | 51.5 | 66.0                     | 47.7 |
| Dilse        | 76                 | 11,894                | 35                    | 58.3                     | 15.5         | 13.6                   | 84.4 | 58.0 | 71.2                     | 52.0 |
| Divide       | 75                 | 11,500                | 36                    | 59.6                     | 14.1         | 16.6                   | 87.1 | 51.8 | 69.5                     | 51.8 |
| Grande D'oro | 74                 | 12,726                | 34                    | 60.2                     | 13.6         | --                     | --   | 53.4 | --                       | --   |
| Grenora      | 74                 | 12,151                | 32                    | 58.8                     | 13.8         | 13.7                   | 89.6 | 56.0 | 72.8                     | 53.1 |
| Lebsock      | 74                 | 12,795                | 34                    | 60.2                     | 13.9         | 15.0                   | 77.9 | 52.8 | 65.4                     | 48.6 |
| Maier        | 74                 | 13,213                | 35                    | 58.6                     | 13.4         | 14.7                   | 85.3 | 57.3 | 71.3                     | 52.4 |
| Mountrail    | 75                 | 12,322                | 35                    | 58.5                     | 13.5         | 12.4                   | 92.2 | 58.1 | 75.1                     | 54.2 |
| Pierce       | 74                 | 12,378                | 36                    | 59.8                     | 13.9         | 17.5                   | 87.7 | 54.3 | 71.0                     | 53.2 |
| Rugby        | 73                 | 12,349                | 38                    | 59.9                     | 14.3         | --                     | --   | 44.7 | --                       | --   |
| Strongfield  | 76                 | 11,953                | 36                    | 57.9                     | 14.8         | 13.2                   | 78.0 | 57.3 | 67.7                     | 49.5 |
| Tioga        | 74                 | 11,299                | 37                    | 60.7                     | 14.1         | 14.3                   | 82.3 | 56.0 | 69.1                     | 50.9 |
| Wales        | 75                 | 12,296                | 35                    | 57.1                     | 14.5         | 14.2                   | 92.7 | 60.1 | 76.4                     | 55.7 |
| Westhope     | 74                 | 11,707                | 34                    | 57.9                     | 13.9         | --                     | --   | 57.4 | --                       | --   |
| Trial Mean   | 74                 | 12,114                | 35                    | 59.6                     | 14.1         | 13.6                   | 85.2 | 56.7 | --                       | --   |
| CV %         | 0.9                | 5.1                   | 4.0                   | 1.8                      | 2.8          | 19.5                   | 7.5  | 6.2  | --                       | --   |
| LSD 0.05     | 1                  | 1,247                 | 2                     | 1.5                      | 0.8          | NS                     | 8.9  | 4.9  | --                       | --   |

Planting Date: April 20, 2010

Harvest Date: August 16, 2010

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

Note: Trial received slight hail damage