

| 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      |                    |
|--------------|--------------------|-----------------------|-----------------------|--------------------------|--------------|------------------------|------|------|-------------------------------|--------------------|--------------------|
|              |                    |                       |                       |                          |              | 2009                   | 2010 | 2012 | Returns <sup>1</sup><br>\$/ac | 2<br>Year<br>bu/ac | 3<br>Year<br>bu/ac |
| AC Commander | 76                 | 13,480                | 30                    | 59.3                     | 16.3         | 93.3                   | 62.0 | 61.2 | 213.25                        | 61.6               | 72.2               |
| AC Navigator | 77                 | 13,533                | 31                    | 60.0                     | 16.4         | 83.9                   | 51.8 | 52.0 | 150.54                        | 51.9               | 62.5               |
| Alkabo       | 76                 | 12,946                | 33                    | 60.5                     | 15.8         | 75.0                   | 50.7 | 52.8 | 156.40                        | 51.8               | 59.5               |
| Alzada       | 69                 | 12,797                | 28                    | 59.3                     | 15.6         | 69.4                   | 53.2 | 49.3 | 131.41                        | 51.3               | 57.3               |
| Ben          | 77                 | 12,703                | 35                    | 59.8                     | 16.1         | 75.6                   | 50.0 | 59.7 | 204.10                        | 54.9               | 61.8               |
| CDC Verona   | 77                 | 13,111                | 34                    | 59.5                     | 17.2         | 87.0                   | 56.8 | 52.2 | 151.37                        | 54.5               | 65.3               |
| Carpio       | 78                 | 12,803                | 32                    | 59.5                     | 15.8         | 87.7                   | 59.0 | 56.4 | 179.82                        | 57.7               | 67.7               |
| DG Max       | 76                 | 11,999                | 35                    | 61.0                     | 15.9         | 87.2                   | 55.1 | 57.1 | 186.18                        | 56.1               | 66.5               |
| DG Star      | 74                 | 12,999                | 33                    | 59.0                     | 15.9         | 80.4                   | 51.5 | 53.5 | 160.07                        | 52.5               | 61.8               |
| Dilse        | 78                 | 13,041                | 34                    | 59.8                     | 16.4         | 84.4                   | 58.0 | 59.3 | 201.43                        | 58.7               | 67.3               |
| Divide       | 77                 | 12,417                | 33                    | 60.5                     | 15.3         | 87.1                   | 51.8 | 59.1 | 200.08                        | 55.5               | 66.0               |
| Grande D'oro | 76                 | 12,600                | 32                    | 60.5                     | 15.8         | --                     | 53.4 | 56.3 | 180.67                        | 54.9               | --                 |
| Grenora      | 76                 | 12,979                | 32                    | 59.5                     | 15.2         | 89.6                   | 56.0 | 61.2 | 213.19                        | 58.6               | 69.0               |
| Lebsock      | 76                 | 13,549                | 34                    | 60.5                     | 15.2         | 77.9                   | 52.8 | 64.8 | 239.08                        | 58.8               | 65.2               |
| Maier        | 76                 | 13,541                | 34                    | 60.0                     | 15.4         | 85.3                   | 57.3 | 60.3 | 207.80                        | 58.8               | 67.6               |
| Mountrail    | 76                 | 14,762                | 33                    | 58.0                     | 16.1         | 92.2                   | 58.1 | 59.1 | 195.86                        | 58.6               | 69.8               |
| Pierce       | 76                 | 13,707                | 34                    | 60.3                     | 15.8         | 87.7                   | 54.3 | 58.5 | 195.78                        | 56.4               | 66.9               |
| Rugby        | 76                 | 13,349                | 36                    | 59.8                     | 16.2         | --                     | 44.7 | 54.1 | 165.19                        | 49.4               | --                 |
| Strongfield  | 77                 | 13,449                | 33                    | 58.5                     | 17.2         | 78.0                   | 57.3 | 55.1 | 169.66                        | 56.2               | 63.5               |
| Tioga        | 76                 | 11,997                | 35                    | 60.0                     | 16.1         | 82.3                   | 56.0 | 56.0 | 178.13                        | 56.0               | 64.8               |
| WB-Belfield  | 69                 | 13,999                | 28                    | 59.8                     | 15.7         | --                     | --   | 38.9 | 60.70                         | --                 | --                 |
| Wales        | 77                 | 12,498                | 32                    | 60.0                     | 16.3         | 92.7                   | 60.1 | 54.5 | 168.24                        | 57.3               | 69.1               |
| Westhope     | 76                 | 13,111                | 32                    | 59.5                     | 16.6         | --                     | 57.4 | 56.8 | 182.47                        | 57.1               | --                 |
| Trial Mean   | 76                 | 13,300                | 33                    | 59.9                     | 16.0         | 85.2                   | 56.7 | 56.5 | 181.53                        | --                 | --                 |
| CV %         | 1.1                | 4.9                   | 4.8                   | 0.9                      | 2.6          | --                     | --   | 8.1  | --                            | --                 | --                 |
| LSD 0.10     | 1                  | 1,102                 | 2                     | 0.9                      | 0.7          | --                     | --   | 5.3  | --                            | --                 | --                 |

Planting Date: April 3, 2012

Harvest Date: July 30, 2012

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2012 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on August 10. The price paid on this date was \$6.90/bu for grain with a minimum test weight of 60 lb/bu. Grain was discounted \$.02/bu for each 0.5 lb reduction in test weight between 60 and 58 lb/bu, \$.04/bu per 0.5 lb reduction between 58 and 54 lb/bu, and \$.05/bu per 0.5 lb/bu reduction between 54 and 50 lb/bu. Returns also deduct \$208.05, the sum of all listed costs from the December 2011 Farm Management Planning Guide Projected 2012 Crop Budgets South West North Dakota for durum.