

**North Central Research Extension Center—Minot
Durum Variety Trial—Pierce County**

| Variety | Days to Head | Plant Height | Kernel Weight | Test Weight | Protein | Grain Yield | | | | |
|--------------|--------------------|-----------------|------------------|----------------|---------|-------------|------|------|-----------|-----------|
| | | | | | | 2007 | 2008 | 2009 | 2 Year | 3 Year |
| | DAP ¹ | in | g/1000 | lb/bu | % | bu/A | | | | |
| AC Commander | 56 | 31 | 39.2 | 58.7 | 13.4 | -- | -- | 73.7 | -- | -- |
| AC Navigator | 55 | 31 | 39.9 | 60.0 | 13.9 | -- | 59.3 | 65.4 | 62.3 | -- |
| Alkabo | 56 | 34 | 41.2 | 61.3 | 13.1 | 40.1 | 54.8 | 74.4 | 64.6 | 56.4 |
| Ben | 55 | 37 | 44.5 | 61.5 | 13.5 | 37.8 | 56.3 | 66.6 | 61.5 | 53.6 |
| DG Max | 55 | 37 | 42.2 | 61.7 | 13.6 | -- | -- | 74.2 | -- | -- |
| DG Star | 52 | 36 | 39.3 | 60.3 | 13.2 | -- | 56.3 | 73.4 | 64.8 | -- |
| Dilse | 56 | 35 | 39.9 | 61.6 | 14.1 | 39.0 | 50.1 | 70.7 | 60.4 | 53.3 |
| Divide | 56 | 38 | 42.6 | 60.8 | 13.5 | 41.0 | 47.6 | 73.9 | 60.8 | 54.2 |
| Grenora | 55 | 35 | 43.7 | 60.8 | 13.1 | 40.4 | 57.7 | 75.4 | 66.5 | 57.8 |
| Lebsock | 54 | 37 | 41.1 | 62.5 | 12.4 | 40.7 | 53.6 | 74.6 | 64.1 | 56.3 |
| Maier | 56 | 36 | 39.2 | 61.1 | 13.8 | 40.4 | 56.2 | 70.7 | 63.4 | 55.7 |
| Mountrail | 56 | 37 | 40.5 | 60.7 | 12.9 | 47.3 | 51.8 | 78.4 | 65.1 | 59.2 |
| Pierce | 56 | 39 | 38.0 | 61.3 | 13.6 | 44.3 | 55.5 | 76.4 | 65.9 | 58.7 |
| Strongfield | 57 | 37 | 41.1 | 60.1 | 14.0 | 38.7 | 61.4 | 72.4 | 66.9 | 57.5 |
| Wales | 56 | 37 | 40.2 | 60.6 | 12.5 | -- | -- | 72.0 | -- | -- |
| LSD 5% | 1 | 2 | 1.7 | 0.6 | 0.7 | 5.7 | 7.0 | 7.4 | -- | -- |
| C.V.% | 1.4 | 4.6 | 2.9 | 0.6 | 3.6 | 9.4 | 8.8 | 7.1 | -- | -- |
| Mean | 55 | 36 | 41.0 | 60.9 | 13.3 | 41.5 | 55.6 | 73.0 | -- | -- |

Planted on May 21 with a seeding rate of 1.5 million PLS and harvested on September 10.

¹ DAP = Days after planting.