

NDSU Hettinger Research Extension Center

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| Durum Wheat -2013 | Mandan, ND |
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| Variety | Plant | Plant | Test | Grain | ----- Grain Yield ----- | | | Average Yield | |
|------------|--------|-------|--------|---------|------------------------------|------|------|---------------|------|
| | Height | Lodge | Weight | Protein | 2010 | 2012 | 2013 | 2 yr | 3 yr |
| | inches | 0-9* | lbs/bu | % | ----- Bushels per acre ----- | | | | |
| Alkabo | 40 | 2 | 61.4 | 11.6 | 67.1 | 78.2 | 80.4 | 79.3 | 75.2 |
| Carpio | 42 | 3 | 62.1 | 11.5 | 69.0 | 80.2 | 79.8 | 80.0 | 76.3 |
| Divide | 42 | 3 | 61.4 | 12.4 | 69.2 | 76.9 | 77.1 | 77.0 | 74.4 |
| Grenora | 39 | 3 | 59.8 | 12.4 | 71.7 | 72.5 | 81.2 | 76.9 | 75.1 |
| Joppa | 41 | 2 | 61.3 | 11.3 | -- | 82.0 | 86.4 | 84.2 | -- |
| Mountrail | 40 | 2 | 60.6 | 11.7 | 70.0 | 57.1 | 84.6 | 70.8 | 70.6 |
| Tioga | 44 | 3 | 61.4 | 11.6 | 65.6 | 82.4 | 85.3 | 83.8 | 77.8 |
| Trial Mean | 41 | 3 | 61.2 | 11.8 | 68.8 | 75.4 | 82.1 | -- | -- |
| C.V. % | 3.5 | 17.4 | 0.5 | 4.3 | 4.1 | 3.3 | 4.1 | -- | -- |
| LSD 10% | 2 | 1 | 0.4 | 0.6 | NS | 3.0 | 4.1 | -- | -- |

* 0 = no lodging, 9 = 100% lodged.

Planting Date: May 2

Harvest Date: August 26

Seeding Rate: 1.2 million live seeds / acre.

Previous Crop: Spring Wheat