

**NDSU Hettinger Research Extension Center**

|                           |                   |
|---------------------------|-------------------|
| <b>Durum Wheat - 2018</b> | <b>Regent, ND</b> |
|---------------------------|-------------------|

| Variety     | Plant Height | Plant Lodge | Test Weight | Grain Protein | ----- Grain Yield -----      |      |      | Average Yield |      |
|-------------|--------------|-------------|-------------|---------------|------------------------------|------|------|---------------|------|
|             | inches       | 0-9*        | lbs/bu      | %             | 2016                         | 2017 | 2018 | 2 yr          | 3 yr |
|             |              |             |             |               | ----- Bushels per acre ----- |      |      |               |      |
| Alkabo      | 36           | 0           | 59.7        | 13.7          | 26.6                         | 9.8  | 52.4 | 31.1          | 29.6 |
| Carpio      | 38           | 0           | 58.6        | 14.0          | 29.3                         | 12.3 | 49.3 | 30.8          | 30.3 |
| Joppa       | 38           | 0           | 57.7        | 13.5          | 29.9                         | 12.9 | 53.8 | 33.4          | 32.2 |
| ND Grano    | 38           | 0           | 59.3        | 14.3          | --                           | 14.0 | 50.2 | 32.1          | --   |
| ND Riveland | 38           | 0           | 58.9        | 14.5          | --                           | 14.2 | 52.0 | 33.1          | --   |
| Tioga       | 37           | 0           | 59.5        | 13.8          | 31.1                         | 13.1 | 52.3 | 32.7          | 32.2 |
| Trial Mean  | 37           | 0           | 59.0        | 14.0          | 86.3                         | 13.3 | 51.7 | 32.2          | 31.1 |
| C.V. %      | 2.7          | --          | 1.7         | 4.9           | 2.6                          | 16.5 | 5.4  | --            | --   |
| LSD 5%      | 1.5          | NS          | 1.5         | 1.0           | 3.4                          | 3.2  | 4.2  | --            | --   |
| LSD 10%     | 1.2          | NS          | 1.2         | 0.9           | 2.8                          | 2.7  | 3.4  | --            | --   |

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

Planting Date: May 7

Harvest Date: August 17