

Durum - No-till Recrop Mandan

| Variety | Plant Height in | Test Weight lbs/bu | Protein % | ----- Grain Yield ---- ----- ----- | | | Average Yield | |
|------------|--------------------|-----------------------|--------------|--|------|------|---------------|--------|
| | | | | 1997 | 1998 | 1999 | 2 year | 3 year |
| | | | | -----bu/ac----- ----- | | | | |
| Ben | 38 | 60.2 | 13.2 | 42.5 | 53.6 | 59.0 | 56.3 | 51.7 |
| Renville | 43 | 58.8 | 13.5 | 40.9 | 52.1 | 58.0 | 55.0 | 50.3 |
| Belzer | 39 | 57.3 | 12.8 | 31.8 | 45.0 | 50.9 | 48.0 | 42.6 |
| Mountrail | 38 | 58.8 | 13.0 | | 57.0 | 60.5 | 58.8 | |
| Maier | 37 | 58.4 | 13.7 | | 54.6 | 51.9 | 53.2 | |
| Lebsock | 37 | 60.0 | 12.9 | | | 55.0 | | |
| Plaza | 31 | 56.9 | 12.8 | | | 45.3 | | |
| Trial Mean | 38 | 58.6 | 13.1 | 37.5 | 52.3 | 54.4 | -- | -- |
| C.V. % | 4.8 | 0.7 | -- | 15.7 | 5.2 | 8.9 | -- | -- |
| LSD .05 | 3 | 0.8 | -- | NS | 4.0 | 8.6 | -- | -- |
| LSD .01 | 4 | 1.1 | -- | NS | 5.5 | NS | -- | -- |

Planting Date: April 29, 1999 Harvest Date: August 18, 1999

Seeding rate: 1.25 million live seeds/A (approx. 2.2 bu/A). Previous Crop: 1997 = Corn

Yields are adjusted to 12% moisture. 1998 = HRSW

NS = no statistical difference between varieties. 1999 = Rye