

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2023 Variety Trial Data**

| Dry Bean, Pinto - Irrigated | | | | | Dickey County, Oakes | | |
|------------------------------------|---------------|-----------------|-----------------------------|-------------------------|-----------------------------|------------------------|---------------|
| Variety | Days to PM | Seeds/ Pound | Seed Weight grams/100 | Test Weight lb/bu | ----- Seed Yield ----- | | |
| | | | | | 2023 | 2-yr. Avg. lb/ac | 3-yr. Avg. |
| Cowboy | 87.3 | 1037 | 43.8 | 60.3 | 4206 | 4542 | 4064 |
| LaPaz | 91.3 | 1062 | 42.8 | 58.6 | 4025 | 4496 | 3960 |
| Monterrey | 91.3 | 1077 | 42.2 | 59.1 | 3980 | 4391 | 4004 |
| ND-Palomino | 89.8 | 1004 | 45.2 | 55.2 | 4013 | 4404 | 4027 |
| Torreon | 87.5 | 988 | 46.0 | 58.7 | 3983 | 4202 | 3777 |
| Vibrant | 87.0 | 1095 | 41.6 | 59.8 | 3798 | 4052 | 3759 |
| Windbreaker | 86.0 | 1071 | 42.4 | 58.4 | 4196 | 4447 | 4028 |
| Lariat | 91.0 | 1024 | 44.4 | 58.1 | 4024 | 4018 | 3706 |
| ND-Falcon | 92.5 | 977 | 46.5 | 53.6 | 3710 | 3533 | 3312 |
| ND Rodeo | 92.0 | 956 | 47.5 | 60.5 | 4399 | -- | -- |
| USDA Diamondback | 92.3 | 980 | 46.3 | 59.3 | 4152 | -- | -- |
| USDA Rattler | 91.5 | 1008 | 45.2 | 58.9 | 4150 | -- | -- |
| Mean: | 90.2 | 1015 | 44.9 | 58.4 | 4044 | -- | -- |
| C.V.(%) | 1.7 | 4.1 | 4.0 | 3.7 | 5.2 | -- | -- |
| LSD 0.10 | 1.8 | 49 | 2.2 | 3.0 | 253 | -- | -- |
| LSD 0.05 | 2.1 | 59 | 2.6 | 3.6 | 303 | -- | -- |

Planting Date = June 1; Harvest Date = September 19, 27 & October 1; Previous Crop = melon and squash