

**NDSU Carrington Research Extension Center
2003 Variety Trial Data**

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|-------------------------|-------------------|
| Barley - Dryland | Carrington |
|-------------------------|-------------------|

| Variety | Days to Head | Lodge 0-9 | Plant Height inch | Plump >6/64 % | Thin <5/64 % | --- Grain Protein - | | ---- Grain Yield ---- | | | |
|----------------|-----------------|--------------|-------------------------|---------------------|--------------------|--------------------------------|-------------------------|------------------------|------------------------|---------------|------------------------|
| | | | | | | 3-yr. Avg. ----- % ----- | Test Weight lb/bu | 2-yr. Avg. ----- | 3-yr. Avg. ----- | 2003 ----- | 2-yr. Avg. ----- |
| Six Row | | | | | | | | | | | |
| Drummond | 58.8 | 1.8 | 32.6 | 92.6 | 0.7 | 11.6 | 11.9 | 47.7 | 113.2 | 99.2 | 94.5 |
| Excel | 60.3 | 2.8 | 32.3 | 96.1 | 1.3 | 11.5 | 12.1 | 47.5 | 112.1 | 93.7 | 89.9 |
| Foster | 59.3 | 4.8 | 31.4 | 94.0 | 0.6 | 11.4 | 11.5 | 47.8 | 111.2 | 93.8 | 88.9 |
| Lacey | 60.3 | 2.5 | 29.4 | 93.5 | 0.7 | 11.7 | 12.0 | 49.0 | 102.6 | 90.4 | 89.1 |
| Legacy | 65.3 | 2.3 | 30.5 | 85.9 | 1.6 | 10.9 | 12.0 | 46.5 | 111.5 | 87.4 | 80.9 |
| MNBrite | 61.5 | 3.3 | 33.8 | 91.5 | 1.1 | 13.2 | 13.5 | 48.0 | 103.8 | 86.4 | 87.1 |
| Morex | 60.3 | 4.5 | 32.8 | 79.2 | 2.3 | 11.5 | 12.2 | 45.5 | 91.7 | 82.3 | 77.9 |
| Robust | 60.0 | 2.0 | 32.3 | 91.0 | 1.2 | 12.0 | 12.2 | 48.5 | 99.7 | 89.6 | 87.7 |
| Stander | 60.3 | 2.8 | 31.3 | 93.2 | 1.0 | 11.1 | 11.5 | 47.3 | 112.7 | 95.4 | 88.1 |
| Thual | 65.5 | 7.8 | 30.4 | 3.5 | 52.8 | 13.3 | -- | 55.3 | 56.1 | 41.8 | -- |
| Tradition | 60.3 | 1.5 | 30.9 | 92.9 | 0.6 | 11.1 | 11.8 | 48.2 | 117.2 | 97.2 | 92.4 |
| Two Row | | | | | | | | | | | |
| Bowman | 63.5 | 5.8 | 29.9 | 83.8 | 2.6 | 11.9 | 12.3 | 48.1 | 89.1 | 79.9 | 71.6 |
| CDC Alamo | 66.5 | 4.5 | 29.5 | 74.4 | 4.1 | 14.0 | -- | 53.7 | 94.6 | 79.3 | -- |
| CDC Candle | 67.0 | 6.8 | 30.1 | 30.6 | 11.3 | 14.4 | -- | 51.7 | 79.1 | 70.2 | -- |
| Conlon | 59.3 | 6.5 | 29.7 | 87.4 | 2.0 | 12.1 | 12.1 | 47.9 | 75.2 | 72.6 | 71.3 |
| Harrington | 68.5 | 4.8 | 30.8 | 70.4 | 5.2 | 11.2 | 12.7 | 45.2 | 87.9 | 76.0 | 68.0 |
| Logan | 61.3 | 4.5 | 30.8 | 89.7 | 1.9 | 11.8 | 12.5 | 50.2 | 106.2 | 92.0 | 87.2 |
| Merit | 69.0 | 2.3 | 28.2 | 67.4 | 7.0 | 11.1 | 12.4 | 45.0 | 98.0 | 77.8 | 72.2 |
| Stark | 64.0 | 3.3 | 31.7 | 90.5 | 2.2 | 11.8 | 12.5 | 50.3 | 108.2 | 93.8 | 86.5 |
| MEAN | 62.3 | 3.4 | 31.2 | 82.5 | 4.2 | 11.8 | -- | 48.5 | 102.6 | -- | -- |
| C.V. % | 1.8 | 38.5 | 5.4 | 8.2 | 35.6 | 6.1 | -- | 2.2 | 6.0 | -- | -- |
| LSD .05 | 1.6 | 1.9 | 2.4 | 9.5 | 2.1 | 1.0 | -- | 1.5 | 8.7 | -- | -- |

Planting Date = April 25; Harvest Date = August 11; Previous Crop = Soybean