

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

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| Soybean - Dryland, Conventional Varieties | Carrington |
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| Brand | Variety | Mat. Group ¹ | Days to PM ² | Pod Ht cm | Plant Ht inch | Plant Lodge 0 to 9 | Seeds/ pound | Seed Oil % | Seed Protein % | Test Weight lb/bu | ----- Seed Yield ----- | | |
|--------------|-----------|-------------------------|-------------------------|--------------|------------------|-----------------------|-----------------|---------------|-------------------|----------------------|------------------------|------------|------------|
| | | | | | | | | | | | 2015 | 2-yr. Avg. | 3-yr. Avg. |
| NDSU | Cavalier | 00.9 | 101.3 | 14.4 | 36.0 | 2.3 | 3267 | 16.4 | 34.8 | 57.1 | 37.0 | 40.9 | 37.4 |
| NDSU | ND Henson | 0.0 | 103.3 | 13.5 | 32.0 | 1.3 | 3353 | 17.3 | 33.9 | 57.4 | 40.4 | 43.5 | 38.4 |
| NDSU | Ashtabula | 0.4 | 105.7 | 16.1 | 38.0 | 2.3 | 3600 | 17.8 | 32.9 | 56.3 | 43.2 | 48.7 | 42.6 |
| NDSU | Traill | 00.0 | 103.0 | 10.2 | 35.7 | 3.3 | 3107 | 16.8 | 34.5 | 57.6 | 34.9 | 38.6 | 35.0 |
| NDSU | Sheyenne | 0.7 | 107.8 | 16.5 | 40.5 | 2.0 | 3380 | 17.7 | 32.1 | 56.7 | 47.3 | 45.8 | 41.4 |
| Richland IFC | MK0249 | 0.2 | 104.5 | 13.0 | e | 2.0 | 4993 | 16.5 | 33.3 | 56.8 | 42.4 | 42.9 | 39.3 |
| Richland IFC | EXP603 | 0.7 | 116.8 | 18.4 | 29.5 | 4.3 | 4883 | 15.2 | 35.1 | 56.9 | 43.1 | -- | -- |
| Richland IFC | MK0508 | 0.8 | 114.3 | 14.0 | 24.5 | 5.3 | 4851 | 15.5 | 34.9 | 57.6 | 37.4 | 39.2 | 37.1 |
| Richland IFC | MK42 | 0.7 | 111.3 | 14.0 | 37.5 | 2.8 | 2357 | 16.0 | 37.0 | 56.7 | 40.9 | -- | -- |
| MEAN | | | 107.0 | 14.3 | 34.8 | 2.3 | 3493 | 17.0 | 33.7 | 56.6 | 42.4 | -- | -- |
| C.V. (%) | | | 2.2 | 24.6 | 13.0 | 50.4 | 6.0 | 3.0 | 1.8 | 0.8 | 8.8 | -- | -- |
| LSD 0.10 | | | 2.8 | NS | 5.4 | 1.4 | 249 | 0.6 | 0.7 | 0.5 | 4.4 | -- | -- |
| LSD 0.05 | | | 3.3 | NS | 6.4 | 1.6 | 298 | 0.7 | 0.9 | 0.7 | 5.3 | -- | -- |

Planting Date = May 21 ; Harvest Date = September 25 ; Previous Crop = Oats

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 107 = September 5.