

**NDSU Carrington Research Extension Center
2005 Variety Trial Data**

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| Field Pea - Organic | Wells County - Cathay (Carrington REC) |
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| Variety | Vigor | Vine Length | Seed Protein | Seeds/ Pound | 1000 KWT | Test Weight | Seed Yield |
|----------|---------|-------------|--------------|-----------------|-------------|----------------|---------------|
| | 1 to 10 | cm | % | | gram | lb/bu | bu/ac |
| | | | in process | | | | |
| Admiral | 9.8 | 63 | -- | 2150 | 211 | 66.2 | 27.3 |
| Cruiser | 6.5 | 62 | -- | 2425 | 187 | 64.9 | 24.1 |
| Eclipse | 3.3 | 57 | -- | 1890 | 241 | 66.3 | 25.4 |
| Majoret | 8.5 | 62 | -- | 1990 | 228 | 66.2 | 26.2 |
| Mozart | 5.3 | 52 | -- | 2108 | 216 | 66.0 | 28.1 |
| Nitouche | 6.5 | 68 | -- | 1701 | 267 | 65.0 | 26.8 |
| Stirling | 1.5 | 50 | -- | 2398 | 189 | 65.0 | 21.4 |
| Victoria | 2.5 | 117 | -- | 3178 | 143 | 65.8 | 24.4 |
| MEAN | 5.5 | 66.4 | | 2230 | 210 | 65.7 | 25.5 |
| C.V.% | 27.5 | 10.0 | | 3.8 | 4.0 | 0.5 | 12.0 |
| LSD.05 | 2.2 | 9.7 | | 124 | 12.4 | 0.4 | NS |

Planting Date = May 5 ; Harvest Date = August 8 ; Previous Crop = Green Fallow

** Plant vigor scored on 1 to 10 scale; 1 = poorest vigor to 10 = best vigor, rows most closed.