

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

| Non Oilseed Sunflower | | | | | | | | | | | Carrington | |
|-----------------------|----------|-----------------------|-------------------------|------------------|---------------|----------------------|----------------------|----------------------|--------------------------|-------------------------|---------------------|------------------------------------|
| Brand | Hybrid | Plant Lodge 0-9 | Plant Height inch | Days to Bloom | Days to PM | Seeds >18/64 % | Seeds >20/64 % | Seeds >22/64 % | Harvest Moisture % | Test Weight lb/bu | ---- Seed Yield --- | |
| | | | | | | | | | | | 2005 | 3-yr. Avg. ----- lb/ac ----- |
| Proseed | 9110 | 1.3 | 67 | 72.0 | 117.5 | 23 | 32 | 28 | 12.7 | 24.7 | 1911 | -- |
| Red River Commodities | RRC 2214 | 0.0 | 56 | 73.3 | 123.3 | 14 | 27 | 50 | 15.5 | 25.0 | 1841 | -- |
| Red River Commodities | RRC 2215 | 1.3 | 64 | 71.3 | 123.0 | 20 | 36 | 36 | 14.9 | 25.2 | 1989 | 1900 |
| Red River Commodities | RRC 2216 | 0.8 | 64 | 70.8 | 123.0 | 19 | 33 | 40 | 14.1 | 24.7 | 1710 | -- |
| Seeds 2000 | Cougar | 1.0 | 62 | 71.0 | 118.3 | 13 | 34 | 45 | 12.7 | 24.6 | 1754 | -- |
| Seeds 2000 | Grizzly | 0.3 | 67 | 76.5 | 124.5 | 20 | 31 | 35 | 15.1 | 25.2 | 2233 | 1980 |
| Seeds 2000 | Panther | 0.0 | 60 | 69.8 | 118.8 | 15 | 27 | 49 | 13.3 | 25.3 | 1700 | -- |
| CHS (Harvest States) | RH316 | 1.3 | 62 | 71.8 | 122.8 | 20 | 28 | 41 | 16.2 | 24.5 | 1767 | -- |
| CHS (Harvest States) | RH112 | 0.3 | 63 | 73.5 | 128.5 | 9 | 26 | 58 | 18.8 | 24.0 | 1384 | -- |
| CHS (Harvest States) | RH312 | 0.5 | 63 | 70.3 | 122.8 | 9 | 20 | 62 | 17.2 | 21.6 | 1339 | -- |
| Advanta Pacific | AP542CF | 0.5 | 56 | 71.8 | 124.0 | 16 | 30 | 42 | 16.4 | 24.2 | 1550 | -- |
| Dahlgren | D-9530 | 0.3 | 64 | 72.8 | 123.3 | 22 | 36 | 32 | 15.2 | 24.7 | 1956 | 1648 |
| Dahlgren | D-9531 | 0.5 | 70 | 72.5 | 121.0 | 19 | 34 | 32 | 13.6 | 24.6 | 1804 | -- |
| Dahlgren | D-9518 | 1.0 | 65 | 75.3 | 127.3 | 20 | 34 | 29 | 17.7 | 26.6 | 1984 | 1879 |
| Dahlgren | D-9541 | 1.3 | 68 | 73.0 | 126.5 | 16 | 29 | 46 | 17.5 | 24.1 | 1975 | -- |
| Sigco | SS3938 | 0.5 | 64 | 72.3 | 121.0 | 19 | 27 | 40 | 15.1 | 24.9 | 1981 | -- |
| Sigco | SS3638 | 0.8 | 64 | 75.3 | 123.5 | 18 | 26 | 33 | 16.3 | 24.5 | 1535 | -- |
| Croplan Genetics | 130 | 0.3 | 64 | 69.8 | 118.8 | 11 | 18 | 61 | 14.1 | 22.6 | 1640 | -- |
| Croplan Genetics | 135 | 0.5 | 66 | 70.5 | 117.5 | 9 | 24 | 60 | 14.2 | 22.8 | 1897 | -- |
| Triumph Seed | 757C | 0.5 | 63 | 72.8 | 123.0 | 5 | 14 | 71 | 15.1 | 22.7 | 1962 | -- |
| Triumph Seed | 767C | 1.5 | 63 | 73.8 | 125.5 | 13 | 29 | 51 | 16.3 | 23.7 | 2052 | -- |
| Interstate | 8048 | 0.3 | 66 | 70.3 | 124.8 | 16 | 34 | 39 | 15.7 | 25.9 | 1798 | -- |
| Mycogen Seeds | 8C416 | 0.5 | 64 | 72.3 | 124.0 | 19 | 34 | 33 | 15.7 | 24.9 | 1682 | -- |
| Mycogen Seeds | 8C481 | 1.5 | 67 | 70.5 | 124.0 | 19 | 28 | 40 | 18.7 | 24.0 | 1946 | -- |
| MEAN | | 0.7 | 63.9 | 72.2 | 122.8 | 15.9 | 28.6 | 44.0 | 15.5 | 24.4 | 1804 | -- |
| C.V.% | | 104 | 5.6 | 2.0 | 1.6 | 35.7 | 22.8 | 29.0 | 11.1 | 3.2 | 13.6 | -- |
| LSD.05 | | 1.0 | 5.0 | 2.1 | 2.7 | 8.0 | 9.2 | 18.0 | 2.4 | 1.1 | 346 | -- |

Planting Date = May 23 ; Harvest Date = October 24 ; Previous Crop = Flax