

Cheyenne Co Nebraska Dryland Sunflower Variety Trial 2011 Oil Types

| Brand Name | Hybrid Name | Entry | Yield* (lbs/a) | Test Wt (lbs/bu) | Flower Date in August | Oil (%) |
|------------------|----------------------|-------|-------------------|---------------------|--------------------------|---------|
| Seeds 2000 | TORINO-CL | 22 | 1802 | 33 | 19 | 40 |
| Syngenta | 3495-NS,CL,DM | 33 | 1653 | 33 | 19 | 39 |
| Syngenta | 3733-NS, DM | 34 | 1518 | 32 | 18 | 41 |
| Syngenta | 3875 | 36 | 1513 | 31 | 19 | 41 |
| Syngenta | 4596-HO, DM | 37 | 1474 | 31 | 19 | 37 |
| Triumph | s668 | 39 | 1460 | 33 | 19 | 38 |
| Croplan Genetics | 356A-NS | 3 | 1450 | 31 | 18 | 39 |
| Mycogen | 8N453-DM | 12 | 1431 | 32 | 19 | 42 |
| Triumph | TRX8341 | 41 | 1417 | 31 | 18 | 39 |
| Mycogen | 8N421-CL, DM | 14 | 1413 | 32 | 19 | 40 |
| Syngenta | 3995-NS, SU | 35 | 1395 | 31 | 19 | 39 |
| Mycogen | 8H449-CL, DM | 11 | 1370 | 32 | 19 | 40 |
| Syngenta | 3158-NS,CL,DM | 32 | 1330 | 32 | 18 | 39 |
| Syngenta | 3845-HO | 38 | 1319 | 31 | 19 | 39 |
| Mycogen | 8N510 | 13 | 1314 | 31 | 17 | 39 |
| Seeds 2000 | DURANGO-XPS | 20 | 1281 | 32 | 19 | 39 |
| Croplan Genetics | 442 E-NS | 4 | 1266 | 31 | 18 | 40 |
| Croplan Genetics | 548 CL-DMR, NS | 5 | 1075 | 31 | 19 | 40 |
| | AVERAGE | | 1430 | 32 | 19 | 39 |
| | L.S.D. (0.05) | | 370 | 1.6 | 1.3 | 2 |
| | c.v. | | 18 | 4 | 6 | 6 |

*Adjusted for 10% moisture

Site: University of Nebraska High Plains Ag Lab,Sidney
Planted: 7-Jun
Harvested: 8-Nov
Previous crop: Wheat
Fertilizer: 30 lb 32-0-0 at planting
Herbicide: 2 Pints Prowl H2O, 2.5 oz Spartin Pre Plant
Insecticide: 4 oz Mustang Areal 8/25/11