

Cheyenne Co Dryland Oils

Cheyenne Co Nebraska Dryland Sunflower Variety Trial 2010 Oil Type

Brand	Hybrid	Yield* Lbs/Acre	Oil %	Test Wt Lbs/Bu	Harvest H2O	Flower Days after August 1	Height Inches
Mycogen	8N510	2190	33.2	25.9	6.0	10	71
Syngenta	3845 HO	2450	36.7	26.0	5.6	8	66
Mycogen	8N453DM	2280	36.9	27.8	6.1	9	72
Syngenta	3980 NS/CL	1840	31.5	24.6	6.3	10	73
Mycogen	8H449DM	2140	36.1	27.5	6.1	10	72
Croplan Genetics	460 E NS	1850	34.1	25.8	6.1	10	75
Croplan Genetics	356A NS	2080	34.6	26.6	6.3	9	64
Syngenta	3732 NS	1940	33.6	25.7	5.9	9	64
Syngenta	3875 NS	2070	31.6	25.8	6.0	10	67
Mycogen	8N358CLDM	2000	35.3	26.6	5.7	9	73
Mycogen	8N433DM	2090	35.2	24.3	6.0	9	70
Croplan Genetics	306 DMR NS	2210	35.5	26.2	5.6	8	68
Triumph	s668	1880	36.3	27.1	5.7	12	56
Triumph	s673	1930	34.4	25.6	7.1	13	56
Croplan Genetics	559 CL DMR NS	1630	34.2	26.2	5.8	10	74
Seeds 2000	Blazer CL	1930	34.4	26.7	6.2	11	75
Syngenta	4651 NS/DM	2100	34.1	26.5	6.5	9	74
Seeds 2000	X9866	2060	32.7	27.1	5.8	10	71
Seeds 2000	Firebird	1750	31.6	25.5	5.9	12	69
	AVERAGE	2017	34.3	26.2	6	9.9	68.9
	L.S.D. (05)	266	1.7	0.9	0.8	0.9	3.4
	c.v.	10.2	3.8	2.6	10.2	6.9	3.9

*Adjusted for 10% moisture

Site: University of Nebraska High Plains Ag Lab, Sidney

Planted 1-Jun

Harvested 13-Oct

Previous crop Winter wheat

Fertilizer 19 lbs N 22 lbs P2O5 starter fert/acre with planter sidedress 40 lbs/ acre N (from 32-0-0)

Herbicide Prowl H2O herbicide 2 pt/acre

Spartan 4F 2 oz/acre

Volunteer 12 oz. per acre

Insecticide Mustang Max 4 oz per acre