

Cheyenne Co Nebraska Dryland Sunflower Oil Type Variety Trial 2009

Brand	Hybrid	Yield Lbs/Acre	Oil %	Test Wt Lbs/Bu	Harvest H2O	Flower August	Height Inches
Syngenta	DKF 37-31 NS	2640	34.0	27.3	8.5	15	59
Syngenta	DKF 37-32 NS	2570	34.5	27.7	8.8	15	58
Syngenta	DKF 38-75 NS	2470	32.8	27.6	8.0	16	64
Mycogen	8H449DM	2410	37.1	29.4	11.6	17	64
Mycogen	8N433DM	2370	36.7	26.1	8.8	17	58
Croplan Genetics	356A NS	2360	34.9	28.4	9.3	16	58
Croplan Genetics	460 E NS	2360	35.8	25.8	9.7	16	61
Syngenta	DKF 34-33 NS/DM	2300	36.0	29.9	7.4	15	57
Mycogen	8N510	2280	32.0	27.5	10.9	18	63
Syngenta	IS7120 HO/DM	2270	35.6	28.3	8.9	11	54
Mycogen	8N187	2250	31.7	26.8	10.8	14	52
Croplan Genetics	555 CL DMR NS	2210	33.1	27.4	9.2	15	64
Mycogen	8N453DM	2190	36.8	29.9	8.7	16	62
Syngenta	DKF 38-45	2180	37.0	28.3	8.7	14	58
Croplan Genetics	378 DMR NS	2150	32.6	26.3	11.5	15	66
Mycogen	8N358CLDM	2140	35.1	27.7	9.7	14	60
Syngenta	DKF 34-80CL	2130	33.2	26.0	9.0	13	57
Croplan Genetics	369 DMR NS	2120	34.2	25.9	10.2	16	62
Syngenta	MH9002CL	2020	33.5	30.0	7.9	14	59
Triumph	657	1990	34.7	24.2	10.0	16	66
Syngenta	DKF 39-80	1960	31.1	25.8	11.3	16	64
Syngenta	MH9001CL	1950	33.2	28.8	14.6	18	65
	AVERAGE	2240	34.3	27.5	9.7	15	60
	L.S.D. (05)	330	1.1	0.8	1.8	1.3	4.2
	c.v.	11.5	2.5	2.2	14.6	6.4	5.4

Cheyenne County Dryland Oils

Site: University of Nebraska High Plains Ag Lab, Sidney

Planted May 31

Harvested Oct 19

Previous crop Winter wheat

Fertilizer 30# N

Herbicide 2.5 pt Prowl 2 oz Spartan

Insecticide Asana Aug. 6

Rainfall was far above average

Cooler than normal weather delayed maturity, but crop was mature before killing frost occurred Oct. 3

Harvest was then delayed by cool, wet weather .

No lodging

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