

Cheyenne Co Nebraska Irrigated Sunflower Variety Trial 2011 Oil Types

Brand Name	Entry	Hybrid Name	Yield* (lbs/a)	Test Wt (lbs/bu)	Flower Date in August	Plant Height (inches)	Oil (%)
Seeds 2000	24	X9452-CL	2324	29	18	71	36
Mycogen	14	8N421-CL, DM	2234	29	18	70	37
Seeds 2000	23	X9822-CL, DMR	2118	29	18	69	37
Seeds 2000	25	SIERRA	2088	27	19	70	37
Mycogen	12	8N453-DM	2085	30	18	69	37
Triumph	42	s673	2012	29	18	69	37
Mycogen	13	8N510	1989	29	19	71	37
Syngenta	37	4596-HO, DM	1911	29	18	70	37
Syngenta	32	3158-NS,CL,DM	1887	27	20	70	38
Syngenta	34	3733-NS, DM	1887	30	18	70	39
Croplan Genetics	3	356A-NS	1837	30	19	70	37
Seeds 2000	20	DURANGO-XPS	1826	30	19	71	36
Mycogen	11	8H449-CL, DM	1665	29	19	70	37
Seeds 2000	21	CAMARO-CL, DMR	1653	29	19	69	37
Syngenta	33	3495-NS,CL,DM	1581	29	19	70	37
Syngenta	38	3845-HO	1538	30	19	71	37
Triumph	41	TRX8341	1491	30	19	69	37
Triumph	39	s668	1427	27	19	70	37
Croplan Genetics	4	442 E-NS	1424	28	19	70	37
Syngenta	35	3995-NS, SU	1381	29	18	70	37
Croplan Genetics	5	548 CL-DMR, NS	1318	28	19	70	37
Syngenta	36	3875	1231	28	19	70	37
Seeds 2000	22	TORINO-CL	987	28	19	70	37
		AVERAGE	1735	29	19	70	37
		L.S.D. (0.05)	600	2	2	2	1
		c.v.	24	5	6	2	2

*Adjusted for 10% moisture

Site: University of Nebraska High Plains Ag Lab, Sidney
Planted: 16-Jun
Harvested: 10-Nov
Previous crop: Triticale
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