

Cheyenne Co Nebraska Irrigated Sunflower Variety Trial 2010 Confection Type

Brand	Hybrid	Yield* Lbs/Acre	Test Wt Lbs/Bu	Harvest H2O	Flower Days after August 1	Height Inches	SEED SIZE	
							%>22/64	%>20/64
Triumph	TRX10454C	2220	19.1	12.0	14	70	76	93
Triumph	770CL	2040	19.0	16.1	22	80	32	77
Dahlgren	95EXCL-9530CL	2290	19.2	12.0	17	79	48	82
Mycogen	8C451	2490	18.1	9.3	17	75	74	91
Dahlgren	9569	2370	18.5	9.1	16	76	42	80
Seeds 2000	Jaguar	2390	19.1	9.8	14	62	53	85
Dahlgren	9579	2090	15.8	12.7	15	69	59	89
Seeds 2000	Panther II	2320	18.6	11.3	13	65	68	86
Triumph	747C	1950	17.4	14.4	15	68	53	88
CHS	RH3126RT	2180	20.2	11.2	14	74	39	72
	AVERAGE	2233	18.5	11.8	15.5	71.7	54.3	84.3
	L.S.D. (05)	308	0.9	2.2	1.4	4.1		
	c.v.	10.7	4.0	14.5	6	4.5		

*Adjusted for 10% moisture

Site: University of Nebraska High Plains Ag Lab, Sidney

Planted 10-Jun

Harvested 15-Oct

Previous crop Hybrid Sorghum Forage

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

Herbicide Prowl H2O 2.5 pts per acre

Volunteer 12 oz. per acre

Insecticide Mustang Max 4 oz per acre