

Scottsbluff 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
Dahlgren	95EXCL-9530CL	2860	21.0	10.9	27	56	71	92
Mycogen	8C451	2700	19.3	9.3	26	61	77	93
Dahlgren	9569	2640	21.2	11.9	26	62	66	87
Seeds 2000	Jaguar	2240	20.4	10.1	23	50	71	88
Dahlgren	9579	2510	18.5	10.9	26	59	75	93
Seeds 2000	Panther II	2210	19.5	11.0	23	53	90	96
CHS	RH3126RT	2650	20.5	13.3	24	58	67	89
AVERAGE		2544	20.0	11.1	25	56.9	73.6	91.2
L.S.D. (05)		N.S. 590	1.5	1.3	0.9	6.4		
c.v.		15.6	4.9	7.9	2.5	7.5		

*Adjusted for 10% moisture

Site: University of Nebraska Panhandle Station, Scottsbluff

Planted 25-Jun

Harvested 5-Nov

Previous crop Sugar beets

Fertilizer 40 lbs N, 46 lbs S per acre, broadcast (ammonium sulfate)

19 lbs N 22 lbs P2O5 per acre, starter with with planter

Herbicide 2 pt/acre Prowl H2O

Insecticide none

Additional Information

Harvest was delayed because no killing freeze until late October

No lodging