

Nebraska Sunflower Variety (Confection) Test - 2015

Scotts Bluff County_Irrigated

Brand	Hybrid	Entry	Yield rank	*Yield (lbs/a)	** Adj. Yield (lbs/a)	Bushel weight (lb/bu)	Flowering (days after planting)	Height (inch)	Population (plants/a)	Seed Size >22/64 %	Seed Size >20/64 %
CHS	RH 1130 EX	1	1	734	3058	19	63	57	5227	63	22
CHS	RH 609 CLP	2	2	645	3062	19	64	63	4704	61	22
Averages of all entries				690	3060	19	63	60	4965	62	22
Differences required for sig. 5%				ns	ns	ns	ns	4	ns	ns	ns

*Adjusted for 10% moisture

**Adjusted based on target population of 17,500/acre since population at harvest was too low from the target population

Site: Co-operating grower's (Grant Lerwick) field near Stegal, NE (N41.41024, W 103.57226)
Planted: 8-Jun-15
Harvested: 10-Nov-15
Previous crop: Wheat
Fertilizer: 100 lbs N
Herbicide: Prowl H2O 2pt
Spartan 2.5 oz
General comments Low test weight was due to severe seed weevle infestation
Many seeds was empty without kernel

