

Nebraska Sunflower Variety (Confection) Test - 2014

Cheyenne County_Irrigated

Brand	Hybrid	Yield rank	Yield* (lbs/a)	Bushel Weight (lbs/bu)	Plant Height (inches)	Seed Size >22/64 %	Seed Size >20/64 %
Nuseed Global	NHW 12759	1	1100	17	72	89	8
Nuseed Global	X4334	2	1032	17	72	74	18
Nuseed Global	PUMA X98578	3	997	17	68	83	13
CHS	14EXP02	4	996	17	70	85	8
Nuseed Global	5009	5	978	17	68	81	13
Nuseed Global	JAG	6	959	17	70	81	13
CHS	14EXP03	7	956	17	74	87	9
Nuseed Global	X5334	8	918	17	70	85	11
Nuseed Global	JAG II	9	914	17	67	76	16
CHS	12EXP01	10	891	17	68	85	10
Nuseed Global	NHW 12734	11	872	17	73	88	7
Nuseed Global	NHW 12985	12	849	17	69	87	9
CHS	14EXP01	13	782	17	69	73	12
Averages of All Entries			942	17	70	82	11
CV			19	3	3	12	49
Difference required for sig. at 5%			256	ns	5	14	8

*Adjusted for 10% moisture

Site: High Plains Ag. Lab (near Sidney, NE)
Planted: 6/25/2014
Harvested: 11/19/2014
Previous crop: Wheat
Fertilizer: 50 lbs N
Herbicide: 2 Pints Prowl H2O, 2.5 oz Spartan Pre Plant
General comments: Stand was poor because of clogging especially of big seeded hybrids.
 There was some lodging but data was not recorded.
 (Lodging was mostly due to 2-3 wet snow strom followed by high wind)

