

## Nebraska Sunflower Variety (Confection) Test - 2014 Box Butte County\_Irrigated

Brand	Hybrid	Yield rank	Yield* (lbs/a)	Bushel Weight (lbs/bu)	Flowering (days after flowering)	Plant Height (inches)	Seed Size >22/64 %	Seed Size >20/64 %
Nuseed Global	X4334	1	747	18	72	59	84	9
Nuseed Global	NHW 12759	2	709	19	71	60	79	13
SunOpta	9521	3	699	19	72	61	86	8
Nuseed Global	NHW 12734	4	696	18	75	64	89	9
Nuseed Global	NHW 12985	5	675	18	70	59	77	14
Nuseed Global	JAG	6	674	18	73	66	84	10
Nuseed Global	X5334	7	668	19	72	57	81	15
SunOpta	9506 CL	8	614	18	71	63	83	17
Nuseed Global	PUMA X98578	9	597	19	71	60	81	15
Nuseed Global	JAG II	10	586	18	71	60	89	5
Nuseed Global	5009	11	577	18	72	57	94	5
<b>Averages of All Entries</b>			<b>658</b>	<b>18</b>	<b>72</b>	<b>60</b>	<b>84</b>	<b>11</b>
<b>CV</b>			<b>14</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>9</b>	<b>63</b>
<b>Difference required for sig. at 5%</b>			<b>135</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>11</b>	<b>10</b>

\*Adjusted for 10% moisture

**Site:** Alliance-Hemingford, NE

**Planted:** 6/10/2014

**Harvested:** 12/5/2014

**Previous crop:** Corn

**Fertilizer:** 40 lbs N

**Herbicide:** 2 Pints Prowl H2O, 2.5 oz Spartan Pre Plant

**General comments:** Some yield loss was resulted from lodging of 90% of the plots ranged 10-75% ( av.~20%).  
(Most of the lodging took place due to 3" rain with in 2-days period  
in Sep. end associated with high wind)

