

**NDSU Langdon Research Extension Center  
2015 Sunflower Confection (Non-oil) Trial**

<b>Confection (Non-oil) Sunflower - 2015</b>	<b>Langdon</b>
--	----------------

Brand	Hybrid	Status <sup>4</sup>	Days to Flower (DAP) <sup>5</sup>	Days to PM (DAP) <sup>5</sup>	Plant Height (inch)	Stem Lodging (0-9)	Test Weight (lbs/bu)	Harvest Moist. (%)	Seed over screen			Seed Yield				
									22/64	20/64	18/64	2013	2014	2015	Avg. 2-yr	Avg. 3-yr
CanSun	Exp 2755	Exp	71	114	64	4.0	22.6	16.2	52	85	92	--	--	2531	--	--
CanSun	Exp 9255	Exp	70	112	63	2.7	22.2	15.2	61	92	97	--	--	1892	--	--
NuSeed	6946 DMR <sup>3</sup>	CA	69	110	61	2.0	22.7	14.0	24	80	91	--	2812	3151	2982	--
NuSeed	Jaguar II <sup>1</sup>	CA	70	114	63	1.3	21.9	16.4	69	95	97	--	--	3077	--	--
NuSeed	Panther DMR <sup>3</sup>	CA	68	112	63	0.3	23.8	13.5	36	91	96	--	3026	3036	--	--
NuSeed	X9180 <sup>2</sup>	CA	70	114	63	1.0	22.2	15.1	71	96	97	3929	2753	2767	2760	3150
USDA	924	CK	68	112	60	0.0	23.9	16.6	37	85	93	3666	3093	2646	2870	3135
Trial Mean			70	113	62	1.6	22.8	15.3	--	--	--	3640	3074	2729	--	--
C.V. %			0.8	0.7	3.2	38.9	3.0	10.5	--	--	--	8.3	9.6	7.8	--	--
LSD 5%			1.0	1.5	NS	1.1	1.2	NS	--	--	--	414	NS	377	--	--
LSD 10%			0.8	1.2	NS	0.9	1.0	NS	--	--	--	496	NS	309	--	--

<sup>1</sup> CL-Clearfield, CP- Clearfield plus, <sup>2</sup>Express, <sup>3</sup>Downy mildew resistant.

<sup>4</sup>Status: CA-Commercially available, Exp-experimental, CK-Long term hybrid check.

<sup>5</sup>Days after planting

Harvest yield and test weight were adjusted to 10% moisture.

Planting Date: May 21

Harvest Date: October 16