

**NDSU Langdon Research Extension Center
2016 Sunflower Confection (Non-oil) Trial**

Confection (Non-oil) Sunflower - 2016	Langdon
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Brand	Hybrid	Status ⁴	Days to Flower (DAP) ⁵	Days to PM (DAP) ⁵	Plant Height (inch)	Stem Lodging (0-9)	Test Weight (lbs/bu)	Harvest Moist. (%)	Seed over screen			Seed Yield				
									22/64	20/64	18/64	2014	2015	2016	2-yr Avg.	3-yr Avg.
CanSun	Exp 64508 ²	Exp	72	111	66	3.3	25.2	10.3	62	89	96	--	--	3157	--	--
CanSun	Exp 39391DM ^{2,3}	Exp	74	117	64	8.3	23.2	16.7	24	48	77	--	--	2464	--	--
Nuseed	Panther DMR ³	CA	72	112	61	6.3	24.9	13.6	13	44	86	3026	3036	3143	3090	3068
RRC	2215	CA	75	118	71	1.0	25.6	14.0	54	85	94	--	--	3666	--	--
RRC	2215CL ¹	CA	77	120	71	1.0	24.7	16.7	48	84	95	--	--	3477	--	--
RRC	2205	Exp	74	118	69	1.7	24.3	14.3	57	73	84	--	--	3841	--	--
USDA	924	CK	73	112	65	2.3	27.1	15.1	23	56	80	3093	2646	2861	2754	2867
Trial Mean			74	115	67	3.4	25.0	14.4	--	--	--	3074	2729	3230	--	--
C.V. %			1.4	1.3	5.8	37.0	4.6	11.3	--	--	--	9.6	7.8	9.0	--	--
LSD 5%			1.8	2.7	NS	2.3	2.1	2.9	--	--	--	NS	377	515	--	--
LSD 10%			1.5	2.2	5.6	1.8	1.7	2.4	--	--	--	NS	309	422	--	--

¹ CL-Clearfield, ²Express, ³Downy mildew resistant.

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

⁵Days after planting

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

Planting Date: May 18

Harvest Date: October 20