

**NDSU Langdon Research Extension Center
2017 Sunflower Confection (Non-oil) Trial**

Confection (Non-oil) Sunflower - 2017	Langdon
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Brand	Hybrid	Status ⁴	Days to Flower (DAP) ⁵	Days to Mature (DAP) ⁵	Plant Height (inch)	Test Weight (lbs/bu)	Harvest Moist. (%)	Seed over screen			Seed Yield				
								22/64	20/64	18/64	2015	2016	2017	2-yr Avg.	3-yr Avg.
CanSun LLC	Exp 57085 ³	Exp	78	121	63	24.7	10	61	87	95	--	--	3967	--	--
Nuseed	Panther DMR ⁴	CA	75	124	62	27.1	12	52	80	92	3036	3143	2863	3003	3014
Nuseed	NSKM53777 ¹	Exp	79	126	59	24.1	23	73	92	97	--	--	3116	--	--
RRC	2215	CA	76	125	61	23.4	21	84	92	93	--	3666	2861	3263	--
RRC	2215 CL ¹	CA	82	129	66	22.0	28	85	92	93	--	3477	2760	3118	--
RRC	2217 CP ²	CA	82	129	64	21.0	29	84	90	91	--	--	2870	--	--
USDA	924	CK	77	123	64	26.5	16	35	57	80	2646	2861	2444	2653	2650
Trial Mean			79	125	63	24.1	20	--	--	--	2729	3230	2983	--	--
C.V. %			1.5	1.0	6.4	7.5	12.3	--	--	--	7.8	9.0	9.7	--	--
LSD 5%			2.1	2.1	NS	3.2	4.3	--	--	--	377	515	514	--	--
LSD 10%			1.7	1.7	NS	2.6	3.5	--	--	--	309	422	421	--	--

¹ CL-Clearfield, ²Clearfield Plus, ³ExpressSun, ⁴Downy mildew resistant.

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

⁵Days after planting

Yield was adjusted to 10% moisture.

Planting Date: May 18

Harvest Date: October 18