

**NDSU Langdon Research Extension Center
2022 Sunflower Confection (Non-oil) Trial**

Confection (Non-oil) Sunflower	Langdon
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Brand	Hybrid	Hybrid Type ¹	Days to Flower (DAP) ³	Days to Mature (DAP) ³	Plant Height (inch)	Test Weight (lb/bu)	Harvest Moist. (%)	Seed over screen			Yield lb/a
								22/64 (%)	20/64 (%)	18/64 (%)	
Nuseed	Panther DMR	Trad.,DMR	67	114	61	24.8	10.7	27	63	83	2099
Sunrich	SS90	Trad.	70	115	59	26.5	10.6	0	23	68	2953
Sunrich	SS91	Trad.	74	118	65	25.6	15.9	55	84	93	2392
USDA	924 ²	Trad.	72	113	63	26.9	12.2	3	24	64	2690
Trial Mean			72	113	61	25.5	11.5	34	67	86	2533
C.V. %			1.7	1.2	4.3	3.1	7.8	18.7	8.6	5.1	7.5
LSD 5%			1.7	2.0	3.9	1.2	1.3	9.3	8.3	6.3	193
LSD 10%			1.4	1.7	3.2	1.0	1.1	7.7	6.8	5.3	159

Planting Date: May 27

Harvest Date: October 20

Previous Crop: Wheat

Soil Type: Svea-Barnes loam

¹Trad.= no herbicide tolerance trait, EX= ExpressSun, CL=Clearfield, DMR = Downy Mildew Resistant,

²Long term hybrid check.

³Days after planting