

**NDSU Langdon Research Extension Center
2023 Sunflower Confection (Non-oil) Trial**

Confection (Non-oil) Sunflower - 2023	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 (lbs/bu)	Harvest Moist. (%)	Seed over screen			Yield	
								22/64 (%)	20/64 (%)	18/64 (%)	2023 -----lb/a-----	2-yr Avg.
Sunrich	SS91	Trad.	71	118	41	26.3	16.8	30	60	81	2625	2508
Nuseed	Panther DMR	Trad.,DMR	63	109	41	26.2	9.1	14	53	90	2592	2345
USDA ²	924	Trad.	68	112	41	27.4	12.7	0	17	54	2412	2551
Trial Mean			67	113	42	27.8	12.1	--	--	--	2470	--
C.V. %			3.0	1.3	6.0	5.0	22.5	--	--	--	8.6	--
LSD 5%			2.6	1.9	3.3	1.8	3.6	--	--	--	NS	--
LSD 10%			2.1	1.6	2.7	1.5	3.0	--	--	--	NS	--

Planting Date: May 23

Harvest Date: October 17

Previous Crop: Wheat

Soil Type: Svea-Barnes loam

¹Trad.= no herbicide tolerance trait, DMR = Downy Mildew Resistant

²Long term hybrid check

³Days after planting