

**NDSU North Central Research Extension Center, Minot
2017 Non-Oil Type Sunflower Variety Trial at Minot**

Company/Brand	Hybrid	Days	Days	Plant	Test	Seed Over Screen			Seed Yield				
		to 50%	to			Height	Weight	>22/64	>20/64	>18/64	2015	2016	2017
		Flower	Maturity	inches	lb/bu	-----%-----			----- lbs/A -----				
		DAP ¹	DAP ¹									2 year	3 year
Nuseed	Panther DMR	57	111	57	25.1	11	29	95	1456	1934	2650	2292	2013
SunOpta	9549	59	119	55	22.0	2	7	99	--	--	3732	--	--
SunOpta	9553	59	118	69	23.5	1	3	99	--	--	3510	--	--
SunOpta	9510	60	118	68	26.0	5	14	94	--	--	3081	--	--
SunOpta	9524	61	113	60	25.7	2	6	99	--	--	2478	--	--
Royal Hybrid	RH609CLP	60	113	64	24.8	2	6	97	1673	1888	2644	2266	2068
Long Term Check	Hybrid 924	60	120	62	25.8	4	14	95	1747	1332	2034	1683	1704
Trial Mean		59	115	61	24.5	4	11	97	1749	1789	2658	--	--
C.V.%		1.7	1.2	3.0	2.9	93	102	2.8	12.3	6.7	7.6	--	--
LSD 5%		2	2	3	1.2	NS	NS	NS	310	219	238	--	--
LSD 10%		1	2	3	1.0	NS	NS	4	258	178	196	--	--

¹ Days After Planting

Planting Date: May 23

Plant Population: 18,000 plants/A

Row Spacing: 30"

Harvest Date: October 22

Previous Crop: 2014 = spring wheat, 2015 = soybean, 2016 = barley

Tillage: Minimum till

Soil Type: Williams Loam