

**2017 Non-Oil Type Sunflower Variety Trial at Minot**

**North Central Research Extension Center**

Company/Brand	Hybrid	Days	Days	Plant	Test	Seed Over Screen			Seed Yield				
		to 50% Flower	to Maturity			Height	Weight	>22/64	>20/64	>18/64	2015	2016	2017
		DAP <sup>1</sup>	DAP <sup>1</sup>	inches	lb/bu	-----%-----			----- lbs/A -----				
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
Royal Hybrid	17EXP02	58	113	58	22.9	4	11	98			2006		
Royal Hybrid	17EXP01	57	114	57	24.3	2	6	98			1783		
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	108	14	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	NS	258	178	196	--	--

<sup>1</sup>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