

2015 Non-Oil Type Sunflower Variety Trial at Minot

North Central Research Extension Center

Company/Brand	Hybrid	Days	Days	Plant	Bird	Test	Seed Over Screen			Seed Yield				
		to 50% Flower	to Maturity				Height	Predation	Weight	>22/64	>20/64	>18/64	2013	2014
		DAP ¹	DAP ¹	inches	%	lb/bu	-----%-----			-----lbs/A-----				
Nuseed	Panther DMR	84	135	64	10	25.9	88	95	98	1909	2073	1456	1765	1813
Nuseed	X9180	87	142	57	4	24.2	90	97	99	1519	2374	935	1655	1609
Nuseed	6946 DMR	88	136	63	6	25.6	88	96	99	1784	2287	1648	1968	1906
CHS Royal Hybric	RH1130EX	90	149	66	11	24.0	94	98	99	1417	2165	1434	1799	1672
CHS Royal Hybric	RH609CL+	88	141	69	14	23.9	95	97	99		2309	1673	1991	
CHS Royal Hybric	15EXP01	91	149	62	2	23.3	97	98	99			2208		
Red River Comm.	2215	88	145	72	12	25.0	96	99	99	1702	2226	2142	2184	2023
Red River Comm.	2215 CL	93	150	73	4	25.0	96	98	99	1562	2422	1894	2158	1959
SunOpta	9524	88	149	75	8	24.6	96	98	99			1804		
SunOpta	9521	90	149	74	9	25.8	95	98	99	2217	2644	2294	2469	2385
USDA check	Hybrid 924	87	138	73	3	25.1	91	97	99		1429	1747	1588	
Trial Mean		88	144	68	8	24.8	93	97	99	1769	2254	1749	--	--
C.V.%		1.1	1.0	3.8	69	3.7	2.9	1.0	0.3	17.8	9.4	12.3	--	--
LSD 5%		1	2	4	8	1.3	4	1	1	369	152	310	--	--
LSD 10%		1	2	3	6	1.1	3	1	1	307	126	258	--	--

¹Days After Planting

Planting Date: May 26

Plant Population: 18,000 plants/A

Row Spacing: 30"

Harvest Date: November 2

Previous Crop: 2012 = field pea, 2013 & 2014 = spring wheat

Soil Type: Williams Loam