

**North Central Research Extension Center—Minot  
Safflower Variety Trial**

Variety	Days	Days	Days	Plant	Seed	Test	Oil <sup>1</sup>	Seed Yield				
	10% Flower	90% Flower	to Maturity					Height	Weight	Weight	2007	2008
	DAP <sup>2</sup>	DAP <sup>2</sup>	DAP <sup>2</sup>	in	g/1000	lb/bu	%	lb/A				
Cardinal	81	109	140	29	38.1	37.6	32.9	3900	2836	3180	3008	3305
Finch	78	107	138	30	33.3	33.1	31.2	3427	2165	1829	1997	2473
Hybrid 1601	79	108	138	31	41.5	32.1	31.6	--	3510	2875	3192	--
Hybrid 9049	77	108	138	29	49.3	34.2	25.3	--	2833	2194	2514	--
MonDak	80	107	136	28	42.4	35.8	30.0	4288	2310	3285	2798	3294
Montola 2000	79	108	135	26	39.0	32.3	31.3	3363	2059	2198	2129	2540
Montola 2003	81	111	136	29	33.6	36.3	32.4	3943	2564	3126	2845	3211
Nutrasaff	80	107	141	30	30.9	31.3	44.6	2718	1679	2462	2071	2286
S-541	81	109	139	31	35.7	31.5	37.2	3133	2359	2562	2460	2685
LSD 5%	2	2	2	3	2.3	2.0	1.4	531	518	297	--	--
C.V.%	1.4	1.4	1.2	7.0	4.1	4.1	2.9	17.0	12.2	8.3	--	--
Mean	80	108	138	29	38.9	33.7	33.2	2206	2483	2472	--	--

*Planted on May 17 with a seeding rate of 350,000 PLS and harvested on November 2.*

<sup>1</sup> Oil adjusted to 8% moisture.

<sup>2</sup> DAP = Days after planting.