

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

Variety	Days	Plant Height	Seed Weight	Test Weight	Oil ¹	Seed Yield				
	90% Flower					2006	2007	2008	2	3
	DAP ²	in	g/1000	lb/bu	%	lb/A				
Cardinal	80	31	34.2	39.7	32.6	--	3900	2836	3368	--
Finch	79	29	32.9	38.3	33.0	2362	3427	2165	2796	2651
Hybrid 1601	77	29	43.0	37.5	34.2	--	--	3510	--	--
Hybrid 9049	77	28	48.7	38.0	26.7	--	--	2833	--	--
MonDak	80	27	39.9	39.6	33.0	--	4288	2310	3299	--
Montola 2000	78	24	36.4	36.3	34.5	1758	3363	2059	2711	2393
Montola 2003	81	27	36.0	38.2	34.0	2401	3943	2564	3254	2969
Nutrasaff	78	25	30.8	33.9	41.4	1531	2718	1679	2198	1976
S-541	80	30	34.9	34.5	34.7	2510	3133	2359	2746	2667
Experimentals										
01B 7113	80	27	30.1	36.2	39.8	--	3172	2350	2761	--
02B 6081	80	28	39.1	37.5	32.9	--	3619	2921	3270	--
97B 1286	80	31	33.3	36.1	34.7	--	--	2204	--	--
LSD 5%	2	NS	4.2	2.0	1.5	NS	531	518	--	--
C.V.%	1.5	13.9	6.8	3.1	2.6	29.0	17.0	12.2	--	--
Mean	79	28	36.6	37.1	34.3	2610	2206	2483	--	--

¹ Oil adjusted to 8% moisture.

² DAP = Days after planting.