

**NDSU Carrington Research Extension Center
2003 Variety Trial Data**

Safflower						Carrington	
Variety	Days to Flower	Plant Height	Plant Lodge	Oil Content	Test Weight	----- Seed Yield -----	
						2003	3-yr. Avg.
		inch	0-9	%, @8.0%M	lb/bu	----- lb/ac -----	
Finch	80.0	31.7	0.0	31.6	41.5	1988	1607
Montola 2000	81.3	26.1	0.0	30.4	33.0	728	1201
Montola 2003	80.3	32.1	0.0	31.6	33.8	1477	1579
Montola 2004	78.3	27.8	0.0	30.9	35.8	1296	--
S-518	82.5	31.1	0.0	28.6	29.6	650	1058
S-541	81.0	28.8	0.0	33.0	35.9	1609	1476
MEAN	80.8	30.3	0.0	31.1	35.9	1436	--
C.V.%	0.9	4.9	NA	2.2	2.5	10.0	--
LSD.05	1.1	2.2	NS	1.0	1.3	211	--

Planting Date = May 13; Harvest Date = September 23 ; Previous Crop = Spring Wheat

**** On Julian Day 213, the variety observations #4 and #6 were carrying significant bacterial disease symptom**