

**NDSU Carrington Research Extension Center
2013 Variety Trial Data**

Safflower	Carrington
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Variety	Oil Type	Days to Bloom	Days to PM	Plant Height inch	1000 KWT gram	Oil Content %	Test Weight lb/bu	----- Seed Yield -----	
								2013 lb/ac	3-yr. Avg.
Cardinal	Linoleic	62.7	98.3	24.1	33.6	39.3	39.7	1610	1224.7
Finch		62.0	100.3	22.3	31.1	39.6	39.1	1339	922.3
Hybrid 1601	Oleic	59.3	99.7	22.8	33.2	40.9	31.4	1298	1435.3
Hybrid 9049	Oleic	58.0	92.3	21.0	39.9	32.5	37.0	1721	1419.7
MonDak	Oleic	62.0	100.0	21.1	32.2	37.7	36.2	1118	997.2
Montola 2003	Oleic	63.0	95.3	20.3	29.1	41.3	37.5	1114	925.6
Morlin	Linoleic	63.7	98.3	20.7	32.6	39.0	36.8	1075	--
Nutrasaff	Linoleic	60.7	98.3	21.5	26.9	49.5	32.7	986	693.0
MEAN		61.4	97.8	21.8	32.3	40.0	36.3	1283	--
C.V. (%)		2.5	6.9	5.2	9.1	3.7	4.0	20.2	--
LSD 0.10		2.2	NS	1.6	4.2	1.9	2.1	373	
LSD 0.05		2.7	NS	2.0	5.2	2.3	2.6	454	--

Planting Date = June 3 ; Harvest Date = September 25 ; Previous Crop = Spring Wheat