

**NDSU Carrington Research Extension Center
2014 Variety Trial Data**

Safflower	Carrington
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Variety	Oil Type	Days to Bloom	Bloom Duration	Days to PM	Plant Height inch	Plant Lodge 0 to 9	1000 KWT gram	Oil Content %	Test Weight lb/bu	----- Seed Yield -----	
										2014 lb/ac	3-yr. Avg.
Cardinal	Linoleic	75.5	24.8	114.3	27.5	1.8	28.6		33.6	1232	1558.7
Finch		75.3	27.0	114.5	26.8	1.3	27.0		34.1	1217	1246.0
Hybrid 1601	Oleic	74.3	28.8	115.8	27.9	1.3	26.0		34.5	1385	1650.4
Hybrid 9049	Oleic	75.3	27.8	115.0	27.4	1.3	26.1		35.0	1198	1659.4
MonDak	Oleic	75.5	26.3	114.3	27.7	1.5	34.2		33.3	1129	1344.8
Montola 2003	Oleic	75.5	25.3	114.0	28.1	1.8	29.5		33.6	1180	1151.8
Morlin	Linoleic	74.3	27.8	114.5	26.5	1.5	31.7		32.9	1097	--
Nutrasaff	Linoleic	74.8	27.0	115.3	28.4	1.5	29.9		34.3	1446	1108.6
MEAN		75.0	26.8	114.7	27.5	1.5	29.1		33.9	1235	--
C.V. (%)		1.9	9.8	1.5	8.9	41.8	9.2		6.3	29.5	--
LSD 0.10		NS	NS	NS	NS	NS	3.2		NS	NS	--
LSD 0.05		NS	NS	NS	NS	NS	3.9		NS	NS	--

Planting Date = May 30 ; Harvest Date = October 21