

**NDSU Carrington Research Extension Center  
2016 Variety Trial Data**

<b>Safflower</b>	<b>Carrington</b>
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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 ---	
										2016 ----- lb/ac -----	3-yr. Avg.
Cardinal	Linoleic	70.0	22.3	111.0	22.1	1.0	30.8	32.6	35.4	1210	1233.3
Finch	Linoleic	69.0	23.0	113.5	21.7	0.8	27.4	32.5	34.1	1070	1162.3
Hybrid 200	Oleic	68.9	23.5	111.9	20.4	1.1	38.2	30.25	34.4	1236	--
Hybrid 1601	Oleic	67.3	25.5	113.3	22.2	2.0	38.4	33.4	33.1	1899	1846.1
MonDak	Oleic	69.8	24.5	106.5	21.2	1.0	32.3	32.0	33.9	1320	1416.3
Montola 2003	Oleic	71.0	26.5	107.0	19.3	0.8	27.1	33.2	32.4	1183	1311.8
NutraSaff	Linoleic	69.3	21.3	116.3	21.7	0.0	25.8	41.5	30.7	793	966.8
MEAN		69.3	23.8	111.4	21.1	0.9	32.2	33.2	33.6	1243	--
C.V. (%)		1.1	6.6	1.8	3.7	133	4.9	3.5	3.6	12.3	--
LSD 0.10		0.9	1.9	2.5	0.9	NS	1.9	1.4	1.5	185	--
LSD 0.05		1.1	2.3	3.0	1.1	NS	2.3	1.7	1.8	224	--

**Planting Date = May 16; Harvest Date = September 13; Previous Crop = Barley**