

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Safflower										Carrington
Variety	Oil Type	Days to Bloom	Bloom Duration	Days to PM	Plant Height inch	Plant Lodge 0 to 9	Oil Content %	Test Weight lb/bu	----- Seed Yield ----	
									2019	3-yr. Avg.
									----- lb/ac -----	
Cardinal	Linoleic	91.3	19.7	129.3	32.0	0.0	42.1	36.1	1998	2362
Chickadee	Oleic	90.0	19.3	128.3	31.2	0.0	34.4	37.1	2426	--
Finch	Oleic	89.7	19.3	127.7	31.0	0.0	29.8	33.6	1541	1926
Hybrid 1601	Oleic	89.7	21.0	128.3	33.9	0.3	33.2	28.8	1149	2449
Hybrid 200	Oleic	90.0	20.7	125.0	33.6	0.3	23.6	32.1	1308	2047
Hybrid 446	Oleic	89.3	20.0	126.3	34.1	0.3	21.7	32.6	1349	2301
MonDak	Oleic	91.3	19.3	127.0	31.1	0.0	32.1	35.9	2074	2614
Montola 2003	Oleic	92.3	19.7	128.0	30.4	0.0	32.3	34.4	2051	2449
NutraSaff	Linoleic	91.0	19.0	127.7	30.7	0.0	45.8	28.7	992	1679
Rubis Red	Linoleic	88.3	21.0	126.3	35.3	0.0	36.3	36.5	1878	--
MEAN		90.3	19.9	127.4	32.3	0.1	33.1	33.6	1677	--
C.V. (%)		0.8	4.2	0.8	6.3	316.0	5.0	2.9	11.5	--
LSD 0.10		1.1	1.2	1.4	2.9	NS	2.3	1.4	272	--
LSD 0.05		1.3	NS	1.7	NS	NS	2.8	1.7	330	--

Planting Date = April 24 ; Harvest Date = September 19 ; Previous Crop = Soybean