

**NDSU Carrington Research Extension Center
2015 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 -----	
										2015 lb/ac	3-yr. Avg.
Cardinal	Linoleic	66.8	21.0	102.8	27.6	0.0	31.0		39.5	1258	1366.8
Finch	Linoleic	65.8	21.3	102.5	25.7	0.0	28.0		39.3	1199	1251.7
Hybrid 1601	Oleic	65.3	22.8	104.3	26.2	0.0	42.3		38.2	2253	1645.6
Hybrid 200		64.8	23.3	102.5	24.9	0.0	37.1		38.9	1844	--
Hybrid 446		64.5	22.8	102.3	24.9	0.0	39.8		39.3	1627	--
Hybrid 621		66.3	21.8	104.3	28.1	0.0	34.9		35.3	1050	--
Hybrid 9049	Oleic	64.0	22.5	101.8	24.6	0.3	37.5		38.7	1629	1516.1
MonDak	Oleic	66.0	22.0	101.5	25.1	0.3	31.8		38.9	1800	1349.1
Montola 2003	Oleic	67.5	22.8	104.3	23.6	0.0	28.1		38.4	1573	1288.7
NutraSaff	Linoleic	66.3	21.0	104.3	25.8	0.0	27.5		34.3	662	1031.2
MEAN		65.7	22.1	103	25.6	0.05	33.8		38.0	1492	--
C.V. (%)		1.2	4.2	1.2	3.8	422	6.3		2.2	12.8	--
LSD 0.10		1	1.1	1.5	1.2	NS	2.6		1.0	230	--
LSD 0.05		1.2	1.3	1.7	1.4	NS	3.1		1.2	277	--

Planting Date = May 28 ; Harvest Date = September 28 ; Previous Crop = Spring Wheat