

**NDSU North Central Research Extension Center
2017 Safflower Variety Trial at Minot**

Variety	Days to Bloom	Plant Height	Test Weight	Oil Content	----- Seed Yield -----				
	DAP ¹	inches	lbs/bu	%	2015	2016	2017	2 year	3 year
					----- pounds / acre -----				
Linoleic Types									
Cardinal	74	21	42.3	36.1	2185	2228	2165	2197	2193
Finch	74	22	42.7	38.3	2085	2378	2074	2226	2179
NutraSaff	76	23	36.7	46.0	1834	1545	2257	1901	1879
Oleic Types									
Hybrid 1601	73	24	38.8	37.4	2969	3213	3020	3117	3067
Montola 2003	76	21	40.1	37.8	2685	2194	2120	2157	2333
MonDak	74	24	41.5	36.8	2074	2269	2582	2426	2308
Trial Mean	74	22	40.8	37.2	2265	2305	2435	--	--
C.V.%	1.5	6.2	1.6	1.2	6.7	5.1	12.4	--	--
LSD 5%	2	2	1.1	0.8	220	175	528	--	--
LSD 10%	2	2	0.9	0.6	183	144	433	--	--

¹ Days after Planting

Planting Date: May 5

Harvest Date: September 12

Seeding Rate: 300,000 PLS/A (approx. 20 lbs/A)

Previous Crop: 2014 = soybean, 2015 = hrsw, 2016 = soybean

Tillage System: Minimum till

Soil Type: Williams Loam