

NDSU Hettinger Research Extension Center

Safflower - 2016 **Hettinger, ND**

Variety	Oil Type	Days to Flower	Plant Height	Test Weight	Oil Content	-----Grain Yield-----			-----Average Yield-----	
						2014	2015	2016	2-Yr	3-Yr
		DAP ¹	inches	lbs/bu	%	----- lbs per acre -----				
Cardinal	Linoleic	96	24	42.8	35.2	1043	2497	1805	2151	1782
Finch	Linoleic	91	23	43.3	37.1	897	2672	1669	2171	1746
MonDak	Oleic	92	22	40.7	36.8	1070	3050	1559	2305	1893
Montola 2003	Oleic	93	20	39.5	38.6	991	3346	1555	2451	1964
Nutrasaff	Linoleic	93	23	34.8	45.1	867	2162	1223	1693	1417
Hybrid 1601	Oleic	93	20	39.1	36.6	1195	3750	2095	2923	2347
Hybrid 200	Oleic	92	22	40.5	35.0	--	3412	1723	2568	--
Trial Mean		93	22	40.2	37.3	983	3011	1661	2323	1858
C.V. %		0.7	4.7	1.8	1.9	21.7	7.7	13.6	--	--
LSD 5%		1.0	1.5	1.0	1.0	NS	337	333	--	--
LSD 10%		0.8	1.2	0.9	0.9	NS	279	276	--	--

¹ Days after planting.

Planting Date: April 13

Harvest Date: August 30

Previous Crop: Chemical Fallow