

**NDSU Hettinger Research Extension Center**

<b>Safflower - 2018</b>	<b>Hettinger, ND</b>
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Variety	Days to Plant	Test	Oil	-----Grain Yield-----			Average Yield		
	Flower Height	Weight	Content	2015	2016	2018	2-Yr	3-Yr	
	DAP <sup>1</sup>	inches	lbs/bu	%	----- lbs per acre -----				
<b>Linoleic Types</b>									
Cardinal	71	24	40.5	33.4	2497	1805	1825	1815	2042
Chickadee	72	23	38.9	34.5	--	--	1497	--	--
Finch	72	24	41.1	33.8	2672	1669	1335	1502	1892
NutraSaff	69	25	33.3	43.8	2162	1223	1425	1324	1603
Rubis Red	70	24	43.0	29.0	--	--	1393	--	--
<b>Oleic Types</b>									
Hybrid 200	72	25	40.4	29.9	3412	1723	1397	1560	2177
Hybrid 446	72	25	41.2	29.5	--	--	1297	--	--
Hybrid 1601	71	24	37.7	33.7	3750	2095	1929	2012	2591
MonDak	72	25	37.8	33.8	3050	1559	1680	1620	2096
Montola 2003	70	25	37.5	35.4	3346	1555	1830	1693	2244
Trial Mean	71	24	39.1	33.7	3011	1661	1561	1646	2092
C.V. %	2.2	4.0	1.6	1.5	7.7	13.6	9.5	--	--
LSD 5%	2.3	1.4	0.9	0.8	337	333	215	--	--
LSD 10%	1.9	1.2	0.8	0.6	279	276	179	--	--

<sup>1</sup> Days after planting.

Planting Date: May 16

Harvest Date: October 2

Previous Crop: Oats

Safflower Trial was not harvested in 2017