

**NDSU Hettinger Research Extension Center**

<b>Safflower - 2020</b>	<b>Hettinger, ND</b>
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Variety	Days to Plant	Test	Oil	-----Grain Yield-----			-----Average Yield-----		
	Flower Height	Weight	Content	2018	2019	2020	2-Yr	3-Yr	
	DAP <sup>1</sup>	inches	lbs/bu	%	----- lbs per acre -----				
<b>Linoleic Types</b>									
Cardinal	87	24	42.4	42.3	1825	1577	2363	1970	1922
Finch	83	22	43.5	43.8	1335	1456	2281	1869	1691
NutraSaff	87	24	37.0	51.7	1425	555	1910	1233	1297
Rubis Red	89	23	44.9	36.7	1393	706	1693	1200	1264
<b>Oleic Types</b>									
Chickadee	86	21	42.1	40.2	1497	1299	2194	1747	1663
Hybrid 1601	85	25	36.0	42.7	1929	1142	2043	1593	1705
Hybrid 200	87	24	41.1	34.2	1397	1108	2050	1579	1518
Hybrid 446	86	23	42.7	33.4	1297	1665	2394	2030	1785
MonDak	87	22	40.9	38.3	1680	1668	2135	1902	1828
Montola 2003	89	21	38.2	39.6	1830	851	1871	1361	1517
Trial Mean	86	23	40.9	40.3	1561	1203	2093	1648	1619
C.V. %	1.2	7.7	3.3	0.9	9.5	15.3	9.3	--	--
LSD 5%	1.5	2.8	1.8	0.5	215	268	283	--	--
LSD 10%	1.2	2.1	1.5	0.4	179	222	235	--	--

<sup>1</sup> Days after planting.  
 Planting Date: May 6  
 Harvest Date: September 17  
 Previous Crop: Field Pea