

2020 Safflower Variety Trial at Minot

Variety	Days to Bloom	Plant Height	Test Weight	Oil Content	Seed Yield				
					2018	2019	2020	2 yr Avg.	3 yr Avg.
	DAP ¹	inches	lbs/bu	%	pounds per acre				
Linoleic Types									
Cardinal	71	24	40.7	42.0	1671	2277	2058	2168	2002
Finch	71	23	40.7	37.5	1391	2111	2058	2085	1853
NutraSaff	71	24	34.9	50.1	1541	2055	1681	1868	1759
Rubis Red	70	23	42.9	37.9	1518	2117	1635	1876	1757
Oleic Types									
Hybrid 200	68	25	39.9	31.9	2054	2083	2044	2063	2060
Chickadee	72	21	41.2	39.0	1706	2310	2126	2218	2047
Hybrid 1601	69	23	40.7	42.8	1894	2144	1761	1952	1933
MonDak	70	25	40.3	32.5	1622	2016	2046	2031	1895
Hybrid 446	70	22	42.7	39.4	1480	2162	1943	2053	1862
Montola 2003	69	27	33.5	39.4	1544	2075	1815	1945	1811
Trial Mean	70	24	39.7	39.3	1642	2135	1917	--	--
C.V.%	0.6	5.9	1.7	2.0	11.6	5.8	8.4	--	--
LSD 5%	1	2	1.1	1.4	326	214	277	--	--
LSD 10%	1	2	0.9	1.1	269	177	229	--	--

¹Days after Planting

Planting Date: May 14 Harvest Date: October 7

Seeding Rate: Hybrids = 18 lbs/A, non-hybrids = 25 lbs/A

Previous Crop: 2017, 2018 & 2019 = hrsw

Tillage System: Minimum till

Soil Type: Williams Loam