

2011 MT/ND SAFFLOWER VARIETY**WILLISTON RESEARCH EXTENSION CENTER**

Variety	Flower	Plant	Seed	Test	----- Seed Yield -----				
	Date	Height	Oil%	Weight	2009	2010	2011	2 yr avg	3 yr avg
		inch	8%	lb/bu			lb/ac		
CARDINAL	79.3	24.3	34.9	45.8	1703	1526	1883	1705	1704
FINCH	79.0	23.6	35.7	46.2	1216	1228	1471	1349	1305
HYBRID 1601	78.8	22.8	34.5	42.3	1809	1487	2122	1804	1806
HYBRID 9049	76.8	22.4	29.1	45.0	1263	1563	1585	1574	1470
MONDAK	80.0	21.6	34.2	44.2	1304	1215	1718	1467	1412
MORLIN	78.8	20.2	36.8	41.5	1136	902	1405	1154	1148
MT 2000	78.0	18.6	37.4	42.5	918	947	1689	1318	1185
MT 2001	79.0	21.2	36.2	40.4	--	--	1493	--	--
MT 2003	79.8	19.7	36.5	43.3	1128	1208	1579	1394	1305
MT 2004	75.0	20.2	34.4	42.4	1092	1161	1580	1371	1278
NUTRASAFF	78.0	24.3	45.8	38.7	1262	1125	1449	1287	1279
MEAN	78.6	21.2	38.0	41.5	1185	1175	1542	--	--
C.V. %	1.2	8.3	0.8	1.2	8	11	8	--	--
LSD 5%	1.3	2.5	0.6	1.0	139	209	183	--	--

Planted: May 6 into tilled soybean cover crop residue.

Harvested: September 16

Seed oil % determined on an NMR machine and reported on 8.0% moisture basis.