

2009 SAFFLOWER RECROP VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Variety*	Flower	Plant	Leaf	Seed	Test	----- Seed Yield -----			Average Yield	
	Date	Height	Necrosis	Oil%	Weight	2007	2008	2009	2 yr	3 yr
	fr pltg	inch	0-9	8%	lb/bus	----- lbs/a -----				
Hybrid 1601	86.7	20.1	3	32.9	40.4	--	434	2061	1247	--
Hybrid 9049	87.0	19.4	4	28.5	42.6	1373	459	1744	1102	1192
Mondak	88.7	20.1	5	31.3	42.8	995	401	1825	1113	1074
MT 2000	87.3	16.6	4	35.2	40.1	1177	325	1659	992	1054
MT 2003	89.0	18.1	6	33.9	42.2	936	178	1793	986	969
MT 2004	87.0	16.9	5	30.7	40.8	903	340	1218	779	820
S-518	88.3	19.8	6	39.6	38.8	1272	453	1836	1144	1187
S-541	88.7	20.4	5	39.4	41.1	1029	352	1569	961	983
Centennial	89.7	18.9	5	38.9	40.3	949	410	1741	1076	1033
Finch	87.0	19.8	3	34.1	43.8	1131	377	1494	936	1001
Cardinal	88.3	21.4	2	33.3	42.9	1204	326	1832	1079	1121
Nutrasaff	87.7	19.2	2	44.6	37.9	755	273	1383	828	804
Hyb 1601@ 50% SR	86.7	21.8	4	32.8	40.8	--	--	1829	--	--
Hyb 1601@ 72% SR	86.0	21.3	4	33.0	40.3	--	--	1918	--	--
Hyb 9049@ 50% SR	86.3	21.6	3	28.1	43.6	--	--	1505	--	--
Hyb 9049@ 72% SR	87.3	18.4	4	28.0	43.0	--	--	1581	--	--
96B 6054	85.3	16.8	3	39.7	37.7	793	320	1398	859	837
MEAN	87.5	19.0	4	35.4	40.1	--	--	1629.8	--	--
C.V. %	0.7	6.1	--	1.0	1.0	--	--	7.8	--	--
LSD 5%	0.9	1.9	--	0.7	0.8	--	--	209.3	--	--

Planted: April 23 into harrowed durum stubble.

Harvested: September 16

* - All seeded at 350,000 seeds/a; 50% = 175,000 seeds/a and 72% = 250,000 seeds/a.

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