

Safflower Recrop Variety

Williston Research Extension Center

Cultivar	Flower Date	Plant Height	Test Weight	Seed Oil	Grain Yield			
					2002*	2004	2005	3 yr avg
	fr plntg	in	lbs/b	%	----- lbs/ac -----			lbs/ac
S-518	77	57	39.3	41.4	1602	1305	1331	1413
Montola 2000	77	49	40.8	37.5	1176	1088	968	1077
Montola 2001	77	58	40.6	35.6	--	--	905	--
Montola 2003	77	52	41.9	35.5	1396	1498	1096	1330
Montola 2004	75	55	41.3	34.9	1141	1322	1185	1216
95B7181	76	52	44.9	34.0	1287	1371	1177	1278
95B7446	77	57	42.7	35.0	1483	1406	1039	1309
00B8208	78	56	43.1	33.5	--	1184	1048	--
02B8599	77	57	42.8	33.6	--	1540	1304	--
01B9104	77	55	42.5	34.0	--	--	1191	--
S-719	77	57	41.4	37.0	--	1134	1255	--
95B3538	78	63	43.5	35.5	--	--	1268	--
97B1286	76	58	40.9	38.5	--	1378	1102	--
97B1744	77	53	44.1	35.2	--	1367	1100	--
00B1086	78	63	42.0	36.3	--	--	1209	--
S-541	78	62	41.6	41.8	--	--	1252	--
Centennial	79	56	41.4	41.1	--	1009	1105	--
Finch	77	57	44.9	35.4	1401	1385	1215	1334
Nutrasaff	77	60	37.9	44.8	--	1051	821	--
Morlin	78	49	40.8	37.9	--	1107	798	--
S-208	80	51	42.0	37.0	--	--	582	--
Mean	77	56	42.0	36.5	1516	1268	1066	--
CV%	1	9	0.6	1.0	15	12	12	--
LSD 0.05	1	7	0.6	0.7	NS	211	181	--

Planting Date: May 2, 2005 on tilled recrop

Harvest Date: September 7, 2005

Oil percentages from NMR machine adjusted to 8% moisture content.

*2003 not available