

## Safflower Variety on Fallow

Williston Research Extension Center

Cultivar	Flower Date	Plant Height	1000 KWT	Test Weight	Seed Oil	Grain Yield			
						2003	2004	2005	3 yr avg
	fr plntg	in	gms	lbs/b	%	----- lbs/ac -----			lbs/ac
95B 3538	78	27	35.3	42.4	34.5	2038	1554	1797	1797
95B 7446	77	24	35.4	41.8	34.5	2040	1293	1605	1646
97B 1286	76	23	34.3	40.4	38.6	1836	1196	1448	1493
97B 1744	76	23	33.4	43.9	34.4	1833	1426	1672	1643
00B 8208	77	21	32.3	42	34.2	1923	1449	1529	1634
01B 7113	76	21	27.1	37.5	42.6	--	--	1364	--
01B 9104	77	23	37.1	42.2	33	--	--	1583	--
02B 8599	77	23	35.8	43	34	--	1351	1496	--
Hybrid 904	75	24	48.5	43.4	33.5	--	--	1797	--
S-541	77	24	37.7	40.7	40.9	1769	1296	1525	1530
Centennial	79	24	38.5	41	40.8	1906	1030	1103	1346
MT 2000	76	20	34.6	40	36.9	1859	1008	1209	1359
NutraSaff	78	26	32	37.3	45.4	--	1141	1384	--
MT 2003	78	22	28.9	41.2	36.2	1928	1293	1422	1547
MT 2004	76	21	38.7	40.9	35.3	1585	1157	1408	1383
Morlin	78	21	27.3	40.6	38.7	1563	1083	1269	1305
Finch	77	24	34.2	44.9	35.3	1829	1275	1385	1496
Erlin	74	22	27.3	37.6	37	1551	775	1207	1177
Mean	77	23	33.7	41.2	37	1720	1187	1429	--
CV%	1	8	5.1	0.9	1.1	9	8	7	--
LSD 0.05	1	3	3.5	0.8	0.8	259	126	138	--

Planting Date: May 2, 2005 on fallow

Harvest Date: September 2, 2005

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