
2003 Safflower Variety Trial - Continuously Cropped No-fill Hettinger

Variety	Days to Flower	Plant Height	Test Weight	Oil*	----- Grain Yield -----			<u>Average Yield</u>	
					2000	2002	2003	2 Year	3 Year
		inches	lbs/bu	%	----- pounds per acre -----				
S-518	89	21	40.5	37.6	1847	1127	1227	1177	1400
S-541	92	25	41.7	38.0	1393	947	1207	1077	1182
Montola 2000	89	19	40.4	35.5	1640	880	987	934	1169
Montola 2003	90	22	42.4	33.3	1553	720	1000	860	1091
Finch	90	24	43.7	33.1	1100	853	1280	1066	1078
Montola 2004	88	23	42.2	34.0		900	1267	1084	
Trial Mean	90	23	42.1	34.4	1493	908	1221	--	--
C.V. %	1.0	8.3	2.6	1.1	13.4	9.4	14.2	--	--
LSD .05	1	3	1.6	0.5	286	123	250	--	--
LSD .01	2	4	2.1	0.7	382	166	337	--	--

Planting Date: April 21, 2003

Harvest Date: August 27, 2003

Seeding rate: 400,000 live seeds/acre.

Previous crop: 1999 = soybean, 2001 = fallow, 2002 = barley.

*Oil content is adjusted by type of oil to 8% moisture.