

**2006 Dormant Seeded Safflower Trial**

**Hettinger**

Variety	Plant Stand	Flowering Date	Duration of Bloom	Plant Height	Test Weight	Oil Content	----- Seed Yield -----		
	#/ft <sup>2</sup>	July	days	inches	lbs/bu	%	2005	2006	Avg.
							----- lbs/ac -----		
<b>Fall Seeded*</b>									
S-541	0.7	13	16	23	41.5	48.1	1893	1113	1503
Finch	2.1	13	15	22	45.3	43.5	2036	1547	1792
Montola 2003	1.6	14	16	22	42.1	44.8	2240	1547	1894
Mean	1.5	13	16	22	43.0	45.5	2056	1402	1730
<b>Spring Seeded*</b>									
S-541	8.9	10	12	24	41.5	48.8	1567	2167	1867
Finch	11.1	7	15	25	44.0	43.1	1627	2333	1980
Montola 2003	20.9	12	10	21	40.9	44.5	1907	1513	1710
Mean	13.6	10	12	23	42.1	45.5	1700	2004	1852
C.V. %	27.0	2.3	6.6	8.3	1.2	0.7	13.3	8.2	--
LSD .05	3.1	1	1	3	0.8	0.5	381	212	--
LSD .01	4.2	1	2	NS	1.0	0.7	532	293	--

\* Planting Date: November 14, 2005 (Fall) & April 12, 2006 (spring)

Harvest Date: August 29, 2006

Seeding Rate: 400,000 live seeds / acre.

Previous Crop: Barley

NS = no statistical difference between varieties.