

2011 Safflower Variety Trial at Hettinger

Variety	Days to Bloom	Plant Height	Oil Content	Test Weight	----- Seed Yield -----			Avg. Yield	
	*	inches	%	lbs/bu	2009	2010	2011	2 year	3 year
					----- pounds per acre -----				
<i>Linoleic Types</i>									
Cardinal	90	36	41.4	34.6	1958	3015	1607	2311	2193
Finch	89	34	39.4	34.1	1566	2444	1785	2114	1932
NutraSaff	89	34	43.7	45.0	986	2458	938	1698	1461
<i>Oleic Types</i>									
Hybrid 1601	89	35	43.0	34.1	2073	3361	1791	2576	2408
Hybrid 9049	86	33	39.2	33.1	1663	3184	2100	2642	2316
MonDak	89	33	36.9	35.5	1947	2831	2078	2454	2285
Montola 2003	89	30	39.0	35.3	1813	2898	2057	2478	2256
Trial Mean	88	34	38.9	36.4	1568	2793	1777	--	--
C.V. %	0.8	4.0	4.4	4.0	10.0	5.3	8.0	--	--
LSD 5%	1	2	2.5	2.1	226	212	207	--	--
LSD 1%	1	3	3.4	2.8	304	285	280	--	--

* Days to Bloom = the number of days from planting to 10% bloom.

Planting Date: May 3

Harvest Date: September 9

Seeding Rate: 300,000 live seeds / Acre (approx. 22 lbs/A).

Previous Crop: 2008 = hrsw, 2009 = oat, 2010 = barley.