

2012 Safflower Variety Trial at Hettinger

Variety	Plant	Oil	Test	----- Seed Yield -----			Avg. Yield		
	Height	Content	Weight	2010	2011	2012	2 year	3 year	
	inches	%	lbs/bu	----- pounds per acre -----					
<i>Linoleic Types</i>									
Cardinal	28	42.0	42.3	3015	1607	2381	1994	2334	
Finch	27	42.6	42.1	2444	1785	2073	1929	2101	
NutraSaff	27	48.6	32.3	2458	938	1366	1152	1587	
00B1597-3	29	45.3	38.1		1951	2115	2033		
<i>Oleic Types</i>									
Hybrid 1601	27	44.3	39.0	3361	1791	2993	2392	2715	
Hybrid 9049	28	39.5	41.2	3184	2100	2601	2350	2628	
MonDak	26	43.6	39.0	2831	2078	2358	2218	2422	
Montola 2003	25	45.1	38.5	2898	2057	2060	2058	2338	
Trial Mean	27	43.9	39.3	2793	1777	2272	--	--	
C.V. %	3.2	3.5	1.8	5.3	8.0	10.6	--	--	
LSD 10%	1	1.9	1.0	140	140	320	--	--	

Planting Date: March 30

Harvest Date: August 16

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

Previous Crop: 2009 = oat, 2010 = barley, 2011 = hrsw.