

2011 Camelina Variety Trial at Hettinger

Variety	Days to Bloom	Days to Mature	Plant Height	Lodging	Test Weight	Oil Content	Seed Yield			Average Yield	
	*	*	inches	0 - 9**	lbs/bu	%	2008	2010	2011	2 yr	3 yr
							----- Pounds per acre -----				
Ligena	56	86	31	1	45.6	35.8	1136	2835	1352	2094	1774
Galena	56	84	31	0	48.5	37.7	899	2584	1576	2080	1686
Calen	57	86	32	0	45.4	35.2	903	2786	1136	1961	1608
Robinson	56	83	31	1	47.6	35.0	832	2481	1439	1960	1584
Blaine Creek	56	84	32	0	50.3	36.9	733	2370	1317	1844	1473
Suneson	56	83	31	2	50.8	37.3	828	2215	1083	1649	1375
Trial Mean	56	85	32	1	48.2	36.7	886	2545	1412	--	--
C.V. %	1.0	1.1	3.8	151	3.2	3.8	13.0	7.3	7.8	--	--
LSD 5%	1	1	NS	NS	2.2	NS	168	279	159	--	--
LSD 1%	NS	2	NS	NS	3.0	NS	226	386	215	--	--

NS = no statistical difference between varieties.

\* Days after planting.

\*\* Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: May 3

Harvest Date: August 8

Seeding Rate: 6 lbs/A

Previous Crop: 2007 = HRSW, 2009 = durum, 2010 = HRSW.

Note: The 2008 trial sustained late season heat and moisture stress.