

2011 Clearfield Lentil Variety Trial at Hettinger

Variety	Days to Bloom	Days to Mature	Plant Height	Lodging	Test Weight	----- 2009	Seed Yield 2010	----- 2011	Avg. Yield	
	*	*	inches	0 - 9**	lbs/bu	-----	pounds per acre	-----	2 year	3 year
<i>Large Green Type</i>										
CDC Improve-CL	58	92	14	1.2	59.9	1918	1432	1722	1577	1691
<i>Medium Green Type</i>										
CDC Impress-CL	58	87	11	6.5	58.8	2249	1543	1760	1652	1851
<i>Small Red Types</i>										
CDC Maxim-CL	58	89	12	0.0	64.3	2234	2255	1874	2064	2121
CDC Impact-CL	59	88	12	1.8	66.5	1645	1593	1841	1717	1693
<i>Extra Small Red Types</i>										
CDC Imperial-CL	58	85	12	3.2	63.2	2035	2290	1620	1955	1982
CDC Impala-CL	60	88	13	4.0	65.9	1939	2215	1712	1964	1955
Trial Mean	59	88	12	2.8	63.1	2003	1888	1755	--	--
C.V. %	0.6	0.8	3.4	25	1.3	9.9	6.6	4.6	--	--
LSD 5%	1	1	1	1.0	1.5	299	189	122	--	--
LSD 1%	1	1	1	1.4	2.1	414	261	169	--	--

* Days to Bloom & Mature = the number of days from planting to 10% bloom and physiological maturity.

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

Planting Date: May 4

Harvest Date: August 11

Seeding Rate: 550,000 live seeds / Acre.

Previous Crop: 2008 = durum, 2009 & 2010 = HRSW.