

2012 Lentil Variety Trial at Hettinger

Variety	Plant	1000	Test	----- Seed Yield -----			Avg. Yield		
	Height	Seed wt.	Weight	2010	2011	2012	2 year	3 year	
	inches	grams	lbs/bu	----- pounds per acre -----					
Large Green Types									
Pennell	12	71.4	57.0	1128	1551	1928	1740	1536	
CDC Greenland	12	62.2	58.6	872	1254	1698	1476	1275	
Riveland	11	67.8	57.6	743	1010	1388	1199	1047	
Medium Green Type									
CDC Richlea	11	51.8	60.4	1154	1463	1986	1724	1534	
Small Green Types									
CDC Viceroy	13	32.8	63.8	1446	1710	1962	1836	1706	
Essex	12	43.8	62.2		1252	1875	1564		
Small French Green Type									
CDC Lemay	11	32.6	63.6	1570	1140	1689	1414	1466	
Medium Red Type									
CDC Red Rider	13	44.6	61.9	1663	1984	2067	2026	1905	
Small Red Types									
CDC Rouleau	12	38.0	61.7	1749	1656	1776	1716	1727	
CDC Redberry	11	43.0	62.4	1390	1870	1876	1873	1712	
Extra Small Red Type									
CDC Rosetown	11	31.8	64.6	1498	1711	2130	1920	1780	
Spanish Brown Type									
Morena	12	37.8	64.7		1260	2094	1677		
Trial Mean	11	43.7	61.3	1321	1484	1932	--	--	
C.V. %	10.4	5.1	0.9	11.8	6.9	5.8	--	--	
LSD 10%	1	2.7	0.7	174	111	133	--	--	

Planting Date: March 29

Harvest Date: August 2

Seeding Rate: 550,000 live seeds / Acre.

Previous Crop: 2009, 2010 & 2011 = HRSW.