

2007 Lentil Variety Trial – Continuously Cropped - No-till

Hettinger

Variety	Days to Bloom	Days to Mature	Plant Ht. inches	1000 Seed wt. grams	Seed Yield			Average Yield	
					2005	2006	2007	2 yr	3 yr
----- pounds per acre -----									
Large Green Types									
Pennell	57	85	13	55	1908	1453	1494	1474	1618
CDC Sovereign	58	85	12	53	1794	1599	1444	1522	1612
CDC Sedley	57	85	12	56	1883	1494	896	1195	1424
CDC Glamis	61	89	13	47	1745	1567	797	1182	1370
Laird	60	90	11	54	1534	1404	672	1038	1203
CDC Plato	59	86	13	46		1737	1070	1404	
Riveland	54	78	12	60		1258	1095	1176	
CDC Grandora	60	88	13	54		1161	1046	1104	
Medium Green Types									
CDC Richlea	56	84	12	46	2143	2135	1742	1938	2007
CDC Meteor	56	83	12	45		2054	1394	1724	
Small Green Types									
CDC Viceroy	58	83	12	35	2386	1972	1693	1832	2017
CDC Milestone	55	77	10	35	2378	2102	1145	1624	1875
Small Red Types									
CDC Redberry	56	78	10	34	2492	1997	1593	1795	2027
CDC Rouleau	54	77	12	35	2508	1526	1195	1360	1743
Crimson	56	77	7	37	1981	1989	1046	1518	1672
CDC Blaze	56	76	10	35	2370	1875	697	1286	1647
Extra Small Red Type									
CDC Robin	55	76	11	31	1956	2029	1095	1562	1693
Small Brown Type									
Pardina	52	76	7	40	2378	2029	896	1462	1768
French Green Type									
CDC LeMay	57	77	10	35	2135	1591	797	1194	1508
Trial Mean	56	82	11	44	2060	1727	1130	--	--
C.V. %	1.4	0.8	13.7	7.1	8.5	6.2	12.5	--	--
LSD .05	1	1	3	5	251	151	232	--	--
LSD .01	2	1	3	7	335	200	309	--	--

Planting Date: April 30, 2007

Harvest Date: August 8, 2007

Seeding Rate: 550,000 live seeds / acre.

Previous Crop: 2004 & 2005 = barley, 2006 = hrsw