

**2009 NOTILL LENTIL VARIETY**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Days	Bloom	Canopy	Test	1000	Seeds/	----- Grain Yield -----			Average Yield	
	to	Duration	Height	Weight	KWT	Pound	2007	2008	2009	2 yr	3 yr
	Bloom		inches	lbs/bu	gms		----- lbs/a -----				
<b>LARGE GREEN</b>											
CDC Greenland	52.3	25.5	12.1	61.0	69.1	6565	--	211	1347	779	--
CDC Improve-CL	51.3	26.0	11.4	61.4	78.5	5788	--	230	1538	884	--
CDC Plato	53.0	25.3	13.4	61.2	64.7	7016	882	243	1588	915	904
Pennell	53.0	26.3	10.8	59.7	66.7	6800	1092	258	1373	815	907
Riveland	50.0	28.0	12.2	60.4	79.6	5697	1192	236	1710	973	1046
<b>MEDIUM GREEN</b>											
CDC Impress CL	51.3	27.0	12.2	62.7	50.8	8926	--	269	1544	906	--
CDC Richlea	51.8	26.5	11.3	62.4	53.3	8514	1307	387	1730	1059	1142
<b>SMALL GREEN</b>											
CDC Viceroy	52.8	24.8	11.7	63.9	34.4	13199	1296	389	1431	910	1038
LC01602307E	52.0	26.0	10.8	63.5	46.4	9769	1407	407	1550	979	1121
<b>SMALL RED</b>											
CDC Blaze	51.3	25.3	9.8	64.0	38.7	11761	--	--	1611	--	--
CDC Impact-CL	51.3	25.3	8.9	64.3	37.6	12120	--	152	1765	958	--
CDC Maxim-CL	51.8	26.8	10.3	63.6	42.4	10720	--	260	1417	839	--
CDC Redberry	52.5	26.8	11.2	63.2	47.6	9529	--	--	1448	--	--
CDC Redrider	50.8	27.5	12.3	63.6	45.5	9974	--	--	1699	--	--
CDC Rouleau	53.5	25.5	12.9	62.9	39.0	11636	1408	278	1475	876	1053
Crimson	52.5	24.5	9.1	63.5	37.0	12251	1314	293	1635	964	1081
LC1602062T	50.5	24.8	8.6	64.1	50.7	8956	1128	288	1173	730	863
PRL-9004	47.0	24.5	9.4	64.5	50.9	8915	--	--	1066	--	--
<b>EXTRA SMALL RED</b>											
CDC Impala-CL	52.5	25.5	11.1	65.0	31.2	14525	--	249	1465	857	--
CDC Imperial-CL	50.8	26.5	10.6	64.3	33.4	13576	--	253	1419	836	--
CDC Rosetown	51.3	26.0	11.1	64.4	32.3	14063	--	312	1524	918	--
CDC Robin	51.3	24.8	9.6	64.3	31.5	14427	1238	271	1442	857	984
<b>ZERO TANNIN</b>											
Shasta (YELLOW)	49.0	29.3	11.0	63.4	61.1	7425	1122	175	1508	841	935
Cedar (RED)	50.5	27.5	9.6	64.5	52.8	8600	1059	209	1204	706	824
<b>FRENCH</b>											
CDC LeMay	52.8	24.8	10.8	64.4	31.9	14207	1250	211	1544	877	1002
MEAN	51.5	26	10.9	63.2	47.9	10260	1114	276	1488	--	--
C.V. %	1.2	4.8	8.5	0.3	3.2	4	12.9	27	8.3	--	--
LSD 5%	0.9	1.8	1.3	0.4	3.1	776	202	106	177	--	--

Planted: May 4 into harrowed durum stubble.

Harvested: August 7