

**North Central Research Extension Center—Minot  
Lentil Variety Trial**

Variety	Seed Color	Market Type	Days		Seed Weight	Test Weight	Seed Yield				
			to Bloom	Plant Height			2003	2004	2005	2	3
			DAP	in	g/1000	lb/bu	-----lb/A-----				
Pardina	brown	small	52	4	36.0	63.4	1866	482	1277	880	1208
Laird	green	extra large	54	10	72.8	59.8	1884	1671	2832	2252	2129
Pennell	green	extra large	53	9	72.8	59.2	1716	1534	2109	1822	1786
CDC LeMay	green	french	53	8	35.8	63.5	--	--	2484	--	--
CDC Gamis	green	large	53	10	63.5	60.6	--	--	2695	--	--
CDC Sedley	green	large	53	11	73.8	60.3	--	1621	1941	1781	--
CDC Sovereign	green	large	53	10	67.0	60.9	1704	1357	3054	2206	2038
CDC Richlea	green	medium	53	10	52.8	60.7	2232	1486	3076	2281	2265
Merritt	green	medium	51	10	68.0	59.6	1992	1520	2151	1836	1888
CDC Milestone	green	small	52	10	38.8	61.9	1404	767	2327	1547	1499
CDC Viceroy	green	small	53	11	36.0	63.3	--	--	3771	--	--
CDC Blaze	red	small	52	9	35.8	63.3	--	906	2059	1482	--
CDC Redberry	red	small	53	12	42.5	62.8	--	--	2451	--	--
CDC Rouleau	red	small	53	10	36.0	62.1	--	--	2728	--	--
Crimson	red	small	53	8	39.3	63.0	1182	627	1301	964	1037
Robin	red	small	52	11	29.3	63.8	--	960	3173	2067	--
LSD 5%	--	--	1	2	3.7	0.5	234	470	657	--	--
C.V.%	--	--	1.1	12.9	3.5	0.6	9.3	27.7	18.7	--	--
Mean	--	--	53	10	50.0	61.8	1746	1176	2464	--	--

*DAP=Days after planting*

**North Central Research Extension Center—Minot  
Buckwheat Variety Trial**

Variety	Plant Height	Seed Weight	Test Weight	Seed Yield				
				2003	2004	2005	2	3
				-----lb/A-----				
Mancan	32	29	43.4	315	1109	2012	1560	1145
AC Manisoba	34	31	41.3	211	1292	2395	1844	1299
Koto	39	31	42.0	494	1499	2058	1778	1350
AC Springfield	35	31	41.7	500	886	2107	1497	1164
Manor	35	29	43.6	--	1181	1931	1556	--
LSD 5%	NS	NS	1.1	224	NS	605	--	--
C.V.%	10.8	3.3	1.7	37.6	37.5	17.7	--	--
Mean	35	30	43.1	398	1280	2320	--	--