

**Lentil variety performance results at Nezperce and Moscow, 2006.**  
 Stephen Guy and Mary Lauver - Univ. of Idaho Coop. Ext., Moscow, ID

Variety or Selection	Seed Yield			Seed Weight			Plant Height		
	Nezperce	Moscow	Average	Nezperce	Moscow	Average	Nezperce	Moscow	Average
	-----lb/acre-----			-----g/100-----			-----inches-----		
Brewer	710	1740	1230	4.6	5.7	5.2	13	11	12
Crimson	790	1630	1210	2.8	3.4	3.1	11	9	10
Eston	790	1540	1170	2.6	3.3	3.0	11	11	11
Merrit	700	1890	1300	5.2	6.4	5.8	13	11	12
Pardina	910	1540	1230	3.0	3.7	3.4	11	10	11
Pennell	660	1370	1020	5.4	6.4	5.9	13	12	13
Richlea	810	1810	1310	4.3	5.1	4.7	13	13	13
LC860616L	650	2150	1400	6.2	7.3	6.8	14	14	14
LC99600747L	500	1960	1230	5.8	6.8	6.3	13	14	14
LC01602300R	790	1760	1280	4.1	4.8	4.5	11	13	12
LC01602307E	890	1860	1380	3.4	4.2	3.8	12	13	13
LC01602273E	750	1910	1330	2.9	3.6	3.3	11	12	12
LC01602062T	900	1650	1280	3.7	4.7	4.2	12	11	12
LC02601276T	710	1750	1230	2.9	3.5	3.2	13	14	14
LC03600482T	750	1550	1150	2.6	3.0	2.8	11	12	12
LC02601144P	810	1370	1090	3.2	3.9	3.6	12	11	12
Average	760	1720	1240	3.9	4.7	4.3	12	12	12
LSD (0.10)	152	184	119	0.2	0.2	0.1	2	1	1
CV (%)	17	9	-	3.3	2.7	-	12	10	-

## No-till lentil variety performance results at Genesee and Moscow, 2006.

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Variety or Selection	Seed Yield			Seed Weight			Plant Height		
	Genesee	Moscow	Average	Genesee	Moscow	Average	Genesee	Moscow	Average
	-----lb/acre-----			-----g/100-----			-----inches-----		
Brewer	890	460	680	5.4	4.5	5.0	14	14	14
Eston	1100	480	790	3.2	2.7	3.0	14	13	14
Merrit	980	590	790	5.7	5.2	5.5	14	14	14
Pardina	940	900	920	3.6	3.0	3.3	11	13	12
Pennell	520	140	330	6.8	5.3	6.1	15	13	14
Richlea	1140	560	850	5.0	4.3	4.7	16	14	15
Average	930	520	730	4.9	4.2	4.55	14	14	14
LSD (0.10)	185	146	117	0.3	0.2	0.2	2	NS	-
CV (%)	16	23	-	4.2	3.8	-	11	10	-

### Chickpea variety performance results at Moscow, 2006.

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Variety or Selection	Seed Yield lb/acre	Seed Weight g/100	Plant Height inches
Dwelley	1410	47.9	17
Dylan	1620	47.7	17
Myles	1700	16.9	17
Sierra	1530	46.1	17
Spanish White	970	53.2	14
CA9783163C	1230	45.4	18
CA0090B347C	1830	38.0	17
CA9890233W	1270	44.1	16
CA9990I875W	1200	46.7	18
CA0290B730C	1290	44.0	15
Average	1410	43.0	16
LSD (0.10)	191	3.1	1
CV (%)	11	5.9	7

**Seed yield averages for lentil and chickpea varieties tested for three years in northern Idaho.**  
 Stephen Guy and Mary Lauver - Univ. of Idaho Coop. Ext., Moscow, ID

Variety or Selection	2004*	2005	2006	Average
-----lb/acre-----				
<b><u>Lentil</u></b>				
Brewer	2850	1490	1230	1660
Crimson	2100	1350	1210	1440
Eston	2470	1390	1170	1520
Merrit	2820	1450	1300	1660
Pardina	2850	1530	1230	1670
Pennell	2060	1020	1010	1220
Richlea	2570	1320	1310	1570
LC860616L	2710	1280	1400	1610
LC1602307E	2250	1370	1380	1550
LC1602062T	2670	1510	1280	1650
Average	2540	1370	1250	1560
LSD (0.10)	270	90	119	-
<b><u>Chickpea</u></b>				
Dwellely	2130	220	1410	1253
Dylan	3010	530	1620	1720
Myles	2540	800	1700	1680
Sierra	2460	480	1530	1490
Spanish White	2100	640	970	1237
CA 9890233W	2860	360	1270	1497
CA99901875W	2470	330	1200	1333
Average	2510	480	1390	1460
LSD (0.10)	410	70	191	-

\*2004 results for lentils are Moscow only and the averages are for five site years.