

2012 WSU Variety Testing Lentil Trial Summary, Dusty

Variety Name	Type	2 Year Average (Lbs/A)	2012		
			Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
Richlea	<i>Richlea</i>		1040	4.7	15
LC07ND068E	<i>Eston</i>		960	3.4	13
Pardina	<i>Pardina</i>	1220	920	3.5	12
LC08600005E	<i>Eston</i>	1040	860	4.3	14
LC07ND055E	<i>Eston</i>		850	3.2	13
LC01602300R	<i>Laird</i>	1130	800	4.6	14
LC01602062T	<i>Turkish Red</i>	940	800	4.1	13
Merrit	<i>Laird</i>	940	790	5.9	14
LC0700376L	<i>Laird</i>		770	6.9	15
LC05600043T	<i>Turkish Red</i>		770	4.1	13
LC08600113P	<i>Pardina</i>	940	760	4.3	14
LC08600116P	<i>Pardina</i>		760	4.6	13
Morena	<i>Pardina</i>	1230	720	3.6	14
LC05600812E	<i>Eston</i>	1030	700	3.7	12
Riveland	<i>Laird</i>		700	6.4	13
LC016022273E	<i>Eston</i>		680	3.1	12
Crimson	<i>Turkish Red</i>	1060	670	3.2	10
Eston	<i>Eston</i>	790	660	3.1	14
Brewer	<i>Laird</i>	680	650	5.4	15
LC06601734L	<i>Laird</i>	700	570	6.2	14
LC07600536L	<i>Laird</i>		550	6.4	16
LC0860B123L	<i>Laird</i>		470	7.5	14
LC07ND202T	<i>Turkish Red</i>		380	3.0	11
LC07ND176T	<i>Turkish Red</i>		300	3.1	13
C.V. %		17	21	4.0	9
LSD (.10)		110	160	0.2	1
Average		970	710	4.5	13
Highest		1230	1040	7.5	16
Lowest		680	300	3.0	10

2012 WSU Dusty Spring Lentil - Preliminary Data

1. Seed yield in the 2012 Dusty spring lentil variety trial averaged 710 pounds/acre, 330 pounds/acre less than the 2011 average. The Dusty nursery was located about six miles west of Dusty, WA (Steve Camp, cooperator).
2. This nursery was seeded on 10 April, 2012. Seed was placed at a 9 seed/sq.ft. rate (approximately 60 lb/acre for average `Laird' seed weight) using a double-disk plot drill set on 6-inch spacing. Seeding was later than normal and might have had some limitation on yield. Seeding conditions caused shallow seed placement and reduced some establishment.
3. Yields ranged from 300 pounds/acre to 1040 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 3 of the 24 entries are in this group. `Richlea' was the highest yielding variety in this trial. Class type is listed after variety name.
4. Seed weights averaged 4.5 grams/100 seed and ranged widely due to class seed size differences from 3.0 to 7.5 grams/100 seed. The average plant height was 13 inches.