

2011 WSU Variety Testing Lentil Trial, Farmington

Variety Name	Type	Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
LC01602300R	<i>Laird</i>	2670	5.2	15
LC08600113P	<i>Pardina</i>	2610	4.9	13
LC06601734L	<i>Laird</i>	2520	6.8	13
Pardina	<i>Pardina</i>	2510	3.8	12
Brewer	<i>Laird</i>	2450	5.8	13
LC01602273E	<i>Eston</i>	2430	3.7	15
LC08600114P	<i>Pardina</i>	2400	5.2	13
Essex	<i>Eston</i>	2390	4.2	13
LC05600812E	<i>Eston</i>	2300	4.2	14
Morena	<i>Pardina</i>	2250	4.0	14
Merrit	<i>Laird</i>	2230	6.4	13
LC7ND068E	<i>Eston</i>	2140	4.0	14
LC01602062T	<i>Turkish Red</i>	2120	4.5	16
LC7ND055R	<i>Laird</i>	2060	3.8	15
LC08600005E	<i>Eston</i>	2030	5.0	16
Eston	<i>Eston</i>	2020	3.4	13
Shasta	<i>0 tannin</i>	2000	5.8	15
LC06600839L	<i>Laird</i>	1970	7.4	14
LC07ND0176T	<i>Turkish Red</i>	1870	3.3	14
Cedar	<i>0 tannin</i>	1820	4.3	14
LC7ND202T	<i>Turkish Red</i>	1700	3.2	12
Crimson	<i>Turkish Red</i>	1570	3.7	12
LC99602585RZ	<i>0 tannin</i>	1430	4.0	14
LC0660939YZ	<i>0 tannin</i>	1380	6.0	15
CV		9	3.0	10
LSD		200	0.2	1
Average		2120	4.7	14
Highest		2670	7.4	16
Lowest		1380	3.2	12

Farmington Spring Lentil – Preliminary Data

1. Seed yield in the Farmington spring lentil variety trial averaged 2120 pounds/acre. The Farmington nursery was located about one mile south of Farmington, WA (Bruce Nelson, cooperator).
2. This nursery was seeded on 25 May, 2011. Seed was placed at a 9 seed/sq.ft. rate (approximately 60 lb/acre for average 'Laird' seed weight) using a double-disc drill set on 6-inch spacing. Although seeding was later than normal, plants established and grew well due to favorable weather. Weeds, insects, and diseases were not a factor in this trial.
3. Yields ranged from 1380 pounds/acre to 2670 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 4 of the 24 entries are in this group. Pardina was the highest yielding named variety in this trial.
4. Seed weights were good and averaged 4.7 grams/100 seed and ranged from 3.2 to 7.4 grams/100 seed. The average plant height was 14 inches.