

## 2023 Idaho Spring Lentil – Ferdinand (Camas Prairie)

Variety or Selection	Market Class	2023 Crop Year								
		3-Year Average (lb/A) <sup>1</sup>	2-Year Average (lb/A) <sup>1</sup>	Seed Yield (lb/A) <sup>2</sup>	100 Seed Weight (g)	Seed Protein (%)	Plant Height (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date
Merrit	Large green	795	855	719	6.1	29.3	13	12	0.91	7/6
Avondale	Medium green	851	777	504	4.3	28.9	14	13	0.93	7/8
Pardina	Spanish brown	767	676	497	3.8	30.1	12	10	0.90	7/5
LC19640192R	Medium green			483	3.9	29.0	14	12	0.89	7/13
LC14600016P	Spanish brown			481	4.4	30.6	13	10	0.81	7/7
LC19640586R	Medium green			433	4.8	29.8	13	12	0.87	7/16
LC11600370R	Medium green		665	396	4.6	29.6	14	12	0.86	7/8
LC14600017P	Spanish brown			353	3.7	30.9	14	13	0.93	7/7
LC14600088R	Medium green	677	695	298	4.6	26.9	14	12	0.91	7/10
LC1864B009L	Large green			294	3.9	30.0	16	14	0.86	7/11
LC1864B006L	Large green			284	5.1	28.3	14	12	0.84	7/7
LC08600113P	Spanish brown	858	715	279	4.0	30.1	13	11	0.90	7/7
Morena	Spanish brown	741	659	252	3.5	31.3	13	11	0.87	7/11
Brewer	Large green			245	5.1	29.8	15	11	0.74	7/6
<b>Average</b>		<b>781</b>	<b>720</b>	<b>394</b>	<b>4.4</b>	<b>29.6</b>	<b>14</b>	<b>12</b>	<b>0.87</b>	<b>7/8</b>
<b>LSD (0.05)</b>		<b>ns</b>	<b>ns</b>	<b>ns</b>	<b>0.4</b>	<b>--</b>	<b>2</b>	<b>2</b>	<b>0.09</b>	<b>2.7</b>
<b>CV (%)</b>		<b>38.5</b>	<b>37.0</b>	<b>63.7</b>	<b>5.5</b>	<b>--</b>	<b>8.6</b>	<b>10.3</b>	<b>6.8</b>	<b>29.0</b>

<sup>1</sup> Two- and 3-year averages were calculated using data from 2018, 2019 and 2023. There was not a spring pea trial on the Camas Prairie in 2020, data was lost due to extreme heat and drought in 2021, and there was severe hail damage in 2022.

<sup>2</sup> Variety or selection yields in bold were statistically equal to the top yielding variety.