

2019 Idaho Spring Pea – Craigmont/Cottonwood

Variety or Selection	3-Year Average (lb/A)	2-Year Average (lb/A)	2019 Crop Year				
			Seed Yield (lb/A)*	100 Seed Weight (g)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)
Green							
Banner	1698	2035	2294	18.6	28	23	0.82
Pro 141-6258	2074	2215	2280	20.9	25	22	0.88
PS1410B0006			2217	19.3	24	20	0.84
Pro 161-7125			2153	20.2	28	25	0.89
Ginny	1754	1954	2135	18.9	26	22	0.87
Pro 121-7126	1669	1777	2113	20.2	26	24	0.94
PS1410B0065		2166	2074	19.8	29	25	0.87
Ariel	1681	1885	2002	17.5	27	24	0.88
Pro 171-6513			2000	20.8	27	23	0.85
Pro 131-7123	1723	1864	1949	15.5	25	23	0.90
PS10100158		1989	1947	16.9	26	22	0.86
Columbian	1506	1739	1919	16.1	33	14	0.43
Aragorn	1575	1746	1909	20.8	27	25	0.93
Greenwood	1764	1880	1876	19.1	25	23	0.93
PS1410B0073			1795	17.8	25	23	0.90
Hampton	1741	1906	1672	18.8	24	20	0.85
CDC Greenwater		1303	1315	20.5	28	26	0.92
AAC Comfort		1460	1265	22.2	29	27	0.95
Average	1720	1852	1940	19.1	27	23	0.86
LSD (0.05)	ns	382	417	0.7	4	3	0.11
CV (%)	20.4	19.2	15.1	2.7	10.0	9.6	8.8
Yellow							
PS16100085		2327	2584	21.5	28	26	0.90
PS07100925	1884	2255	2456	23.3	25	23	0.95
AAC Carver			2429	20.3	33	30	0.90
PS08101022	1807	2128	2396	22.2	26	24	0.90
Ewald		2156	2322	21.9	29	23	0.82
AC Agassiz			2306	20.0	29	28	0.98
Pro 133-7409	2058	2233	2247	21.7	28	25	0.90
PS14100079			2155	27.2	23	20	0.89
Pro 093-7410	1721	2003	2063	19.6	27	25	0.92
PS1410B0003			1954	23.9	30	26	0.88
PS14100068			1839	22.1	29	25	0.87
CDC Saffron			1782	21.7	27	23	0.87
MS-19YP1			1741	20.9	33	30	0.92
Carousel	1468	1577	1611	21.9	27	23	0.86
Average	1788	2092	2145	22.0	28	25	0.90
LSD (0.05)	353	410	533	1.1	4	5	0.16
CV (%)	20.4	17.8	17.0	3.5	8.9	12.7	12.1

*Variety or selection yields in bold were statistically equal to the top yielding variety.

2019 Idaho Spring Lentil – Craigmont/Cottonwood

Variety or Selection	Market Class	3-Year Average (lb/A)	2-Year Average (lb/A)	2019 Crop Year				
				Seed Yield (lb/A)*	100 Seed Weight (g)	Plant Height (in)	Canopy Height (in)	Plant Height Index (0-1)
LC09600410L	Large green	1125	992	1310	6.8	12	8	0.66
LC08600005E	Small green			1270	3.9	13	11	0.79
LC11600298L	Large green			1269	6.4	13	10	0.78
LC14600027P	Spanish brown			1208	4.0	12	9	0.72
LC0860113P	Spanish brown		1147	1150	4.0	13	6	0.47
LC14600088R	Medium green		867	1092	4.7	14	9	0.65
Morena	Spanish brown	1119	985	1066	3.5	13	8	0.60
Eston	Small green	1053	924	1056	3.3	12	8	0.65
Richlea	Medium green	1051	857	1056	4.5	13	7	0.55
Avondale	Medium green	1218	1025	1050	4.4	13	8	0.57
LC14600031P	Spanish brown			993	4.0	11	8	0.73
Merrit	Large green	986	832	991	5.7	13	7	0.55
LC14600023P	Spanish brown			986	3.8	12	7	0.63
LC09600507P	Spanish brown	1207	999	980	4.1	14	7	0.48
LC01602273E	Small green	1142	1065	934	3.5	13	8	0.67
LC11600370R	Medium green			934	4.6	13	10	0.81
Pardina	Spanish brown	1058	902	855	3.5	11	7	0.59
LC14600032P	Spanish brown			850	3.8	10	7	0.70
Crimson	Small red	842	543	678	3.2	11	6	0.59
Average		1080	928	1038	4.3	12	8	0.64
LSD (0.05)		ns	244	234	0.2	1	3	ns
CV (%)		27.5	26.4	15.9	3.0	8.5	25.2	26.9

*Variety or selection yields in bold were statistically equal to the top yielding variety.