

2019 Idaho Spring Pea – Genesee

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							
Pro 141-6258	2189	2965	4155	21.6	34	21	0.61
Hampton	1838	2419	4090	19.6	34	12	0.37
AAC Comfort		2720	4073	24.2	38	34	0.89
Greenwood	2100	2866	3997	20.0	33	23	0.68
Pro 121-7126	1855	2473	3975	21.7	35	29	0.85
PS1410B0073			3943	19.3	37	26	0.71
Ginny	1912	2592	3941	19.9	33	27	0.81
PS1410B0065		2673	3926	20.2	41	21	0.51
PS1410B0006			3924	20.0	34	13	0.38
PS10100158		2835	3923	17.2	35	23	0.66
Aragorn	1879	2538	3908	21.9	34	23	0.67
Pro 171-6513			3896	21.2	38	25	0.66
Pro 161-7125			3833	20.3	35	26	0.74
Banner	1804	2476	3828	19.2	32	23	0.71
Ariel	2073	2800	3634	18.2	33	24	0.73
CDC Greenwater		2396	3441	22.5	39	35	0.90
Pro 131-7123	1859	2506	3393	16.5	32	23	0.73
Columbian	1416	1960	3184	16.4	39	10	0.25
Average	1893	2587	3835	20.0	35	23	0.66
LSD (0.05)	356	520	260	0.7	3	5	0.13
CV (%)	23.2	20.2	4.7	2.6	6.8	14.0	13.4
Yellow							
AAC Carver			4829	22.5	41	34	0.84
PS07100925	2321	3180	4555	24.6	37	15	0.42
PS08101022	2201	3015	4437	24.0	35	13	0.37
PS1410B0003			4336	24.1	36	23	0.65
PS16100085		2287	4261	22.0	32	17	0.52
PS14100068			4252	24.8	35	28	0.80
Pro 093-7410	2345	3225	4241	20.3	36	25	0.68
PS14100079			4221	28.4	30	23	0.78
Carousel	2127	2853	4175	22.6	39	26	0.68
Ewald		2696	4133	21.5	35	24	0.69
AC Agassiz			4124	21.5	41	34	0.83
CDC Saffron			4064	23.6	36	30	0.84
Pro 133-7409	2278	3022	3990	20.7	33	19	0.56
MS-19YP1			3906	22.7	42	39	0.94
Average	2254	2897	4251	23.1	36	25	0.68
LSD (0.05)	ns	ns	258	0.7	3	5	0.14
CV (%)	25.8	25.6	4.2	2.3	5.3	13.2	14.6

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

2019 Idaho Spring Lentil – Genesee

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)
Avondale	Medium green	1548	1829	2145	4.4	21	15	0.74
Richlea	Medium green	1555	1816	2084	4.3	19	16	0.84
LC08600005E	Small green			1984	3.9	19	16	0.84
LC14600027P	Spanish brown			1961	4.1	18	15	0.83
LC0860113P	Spanish brown		1614	1928	4.1	17	13	0.79
LC01602273E	Small green	1502	1799	1901	3.3	18	13	0.74
LC09600410L	Large green	1437	1696	1889	6.9	17	14	0.83
LC09600507P	Spanish brown	1467	1691	1843	4.0	17	12	0.73
LC14600088R	Medium green		1769	1837	4.6	18	13	0.75
LC11600298L	Large green			1822	6.4	18	17	0.94
Morena	Spanish brown	1359	1567	1742	3.6	17	13	0.73
Eston	Small green	1264	1574	1679	3.1	16	14	0.86
Crimson	Small red	1343	1704	1627	3.1	16	12	0.72
LC14600032P	Spanish brown			1592	4.1	17	12	0.72
Pardina	Spanish brown	1154	1475	1586	3.6	15	10	0.66
LC11600370R	Medium green			1572	4.5	17	14	0.82
LC14600023P	Spanish brown			1510	3.9	16	13	0.83
LC14600031P	Spanish brown			1467	4.0	15	14	0.94
Merrit	Large green	1265	1412	1397	5.9	18	16	0.88
Average		1390	1664	1767	4.3	17	14	0.80
LSD (0.05)		167	217	255	0.3	2	3	ns
CV (%)		14.6	12.9	10.2	4.5	8.6	15.2	17.3

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2019 Idaho Chickpea – Genesee

Variety or Selection	3-Year Average (lb/A)	2-Year Average (lb/A)	2019 Crop Year						
			Seed Yield (lb/A)*	100 Seed Weight (g)	Plant Height (in)	Chickpea Size (%)			
						(>25/64")	(>22/64")	(>20/64")	(<20/64")
Billybeans	2870	3111	3596	31.8	27	<1	3	45	52
CA13900139C		3065	3590	51.2	22	32	63	5	<1
CDC Palmer		3068	3562	45.6	22	2	84	12	1
Bronic	2805	2929	3493	40.4	26	1	51	43	4
CA0790B0547C	2676	2984	3447	51.8	22	19	74	7	<1
CDC Orion	2872	3069	3443	48.2	21	9	81	9	<1
CDC Leader		2932	3399	44.8	24	4	73	22	1
CDC Frontier	2927	2937	3339	40.4	23	<1	63	34	3
Nash	2662	2879	3291	66.0	23	67	32	1	<1
CA13900049C			3278	40.9	24	3	66	29	2
CA13900162C		2742	3201	59.0	23	60	39	1	<1
CA0890B0429C			3185	60.3	24	68	31	1	<1
Sierra	2170	2449	3016	52.3	20	28	59	11	2
CA13900119C		2583	2971	54.3	21	33	61	5	1
CA13900023C		2641	2967	57.5	26	35	63	2	<1
Sawyer	2208	2475	2788	44.3	22	4	66	28	2
CA13900046C			2533	40.5	21	1	67	31	2
Average	2649	2847	3241	48.6	23	21	58	17	4
LSD (0.05)	272	219	232	2.4	3	11	10	13	8
CV (%)	12.6	7.7	5.0	3.4	7.8	36.6	12.6	52.3	139.2

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