

2019 Idaho Spring Pea – Genesee

Variety or Selection	2019 Crop Year						
	3-Year Average (lb/A)	2-Year Average (lb/A)	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.