

2019 Idaho Spring Pea – Moscow

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 161-7125			3470	21.1	31	26	0.83
PS1410B0073			3234	19.7	31	26	0.85
PS10100158		2835	3161	18.2	30	21	0.71
Ariel	2073	2780	3056	18.5	29	25	0.87
AAC Comfort		2720	2975	23.0	31	26	0.85
Greenwood	2100	2866	2967	20.1	27	22	0.84
Pro 171-6513			2957	21.5	30	23	0.77
Pro 141-6258	2189	2965	2896	20.7	28	21	0.74
CDC Greenwater		2396	2810	22.1	33	27	0.82
Hampton	1838	2419	2789	21.2	29	22	0.79
PS1410B0065		2673	2740	21.9	29	22	0.76
PS1410B0006			2680	22.3	29	19	0.65
Aragorn	1879	2538	2632	20.6	29	22	0.77
Ginny	1912	2592	2566	19.7	29	23	0.78
Banner	1804	2476	2557	20.2	29	23	0.78
Pro 131-7123	1859	2506	2515	17.4	29	23	0.78
Pro 121-7126	1855	2473	2123	21.1	28	22	0.77
Columbian	1416	1960	1931	18.1	33	9	0.30
Average	1893	2587	2781	3.0	30	22	0.76
LSD (0.05)	356	520	719	0.9	ns	4	0.16
CV (%)	23.2	20.2	18.2	20.4	9.7	14.1	14.9
Yellow							
CDC Saffron			3545	22.8	33	27	0.82
PS07100925	2321	3180	3533	24.7	29	20	0.69
AC Agassiz			3321	22.3	32	26	0.81
Pro 093-7410	2345	3225	3315	20.6	31	22	0.70
PS08101022	2201	3015	3236	24.4	29	17	0.60
PS14100079			3220	28.7	28	20	0.69
PS14100068			3179	23.8	31	23	0.74
Pro 133-7409	2278	3022	3166	23.3	32	21	0.66
AAC Carver			3098	23.2	34	26	0.77
MS-19YP1			3082	21.2	35	27	0.79
Carousel	2127	2853	2983	22.5	32	26	0.81
PS1410B0003			2957	23.8	32	24	0.74
PS16100085		2287	2729	23.6	28	21	0.76
Ewald		2696	2698	24.5	29	21	0.72
Average	2254	2897	3147	23.5	31	23	0.74
LSD (0.05)	ns	ns	ns	0.7	3	3	0.08
CV (%)	25.8	25.6	18.3	2.0	7.5	8.3	7.8

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