

2021 Idaho Spring Pea (Green) – Genesee

Variety or Selection	3-Year Average (lb/A)	2-Year Average (lb/A)	Seed Yield (lb/A)*	2021 Crop Year					
				1000 Seed Weight (g)	Test Weight (lb/bu)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date
Pro 141-6258	2678	2686	1217	156.4	65.6	17	13	0.79	6/16
Pro 171-7665			1200	165.2	65.6	19	15	0.79	6/17
Pro 171-7139			1143	154.3	65.4	17	14	0.81	6/17
PS17100183			1130	154.4	64.9	23	19	0.83	6/21
Pro 181-7124			1107	165.9	63.5	17	14	0.84	6/19
Pro 161-7134			1106	165.5	64.8	19	16	0.81	6/17
MS-20GP5			1104	170.9	64.2	22	16	0.75	6/21
PS14100012			1100	167.8	65.1	19	15	0.83	6/19
PS1410B0065	2434	2505	1083	168.4	64.3	18	16	0.86	6/21
Greenwood	2455	2539	1081	141.1	65.6	17	15	0.84	6/18
Aragorn	2248	2493	1079	151.2	64.2	18	14	0.77	6/16
Shamrock			1078	160.2	65.7	21	17	0.84	6/21
PS17100122			1074	163.7	65.7	16	14	0.89	6/21
Banner	2338	2450	1072	148.2	66.2	20	16	0.80	6/16
MS-20G1			1070	192.9	64.9	24	21	0.84	6/24
Banner 18			1058	151.2	66.2	20	15	0.75	6/15
PS16100001			1052	167.5	63.5	15	12	0.81	6/21
AAC Comfort	2243	2557	1041	197.4	63.3	19	17	0.86	6/24
PS16100017			1030	148.2	63.9	17	14	0.79	6/19
Pro 171-6309			1025	152.7	64.6	18	15	0.83	6/20
Ginny 2			1023	156.8	64.7	17	14	0.82	6/18
PS14100194			977	162.8	65.1	17	14	0.81	6/19
Fairway			968	124.8	64.0	18	15	0.83	6/20
PS17100273			956	152.4	64.6	18	14	0.80	6/18
PS1410B0073		2226	938	147.3	65.2	17	14	0.84	6/21
Daytona			935	182.8	65.1	21	16	0.77	6/20
Empire			865	157.8	64.9	26	22	0.82	6/21
Columbian	1895	1996	807	140.1	64.1	21	12	0.57	6/15
CDC Greenwater	2153	2122	802	180.6	64.0	19	16	0.84	6/21
Average	2305	2399	1039	160.3	64.8	19	15	0.81	6/19
LSD (0.05)	289	175	111	5.2	0.4	2	2	0.09	1.1
CV (%)	15.4	7.2	7.6	2.3	0.4	6.9	7.0	8.3	13.2

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

**2-year and 3-year averages were calculated using data from 2018, 2019 and 2021. There was not a spring pea trial in Genesee in 2020.

2021 Idaho Spring Pea (Yellow) – Genesee

Variety or Selection	3-Year Average (lb/A)	2-Year Average (lb/A)	Seed Yield (lb/A)*	2021 Crop Year					Flowering Date
				1000 Seed Weight (g)	Test Weight (lb/bu)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	
Salamanca			1276	176.1	64.9	21	18	0.83	6/19
PS17100239			1235	169.9	65.5	19	15	0.80	6/19
AAC Carver		3017	1204	162.8	65.6	21	17	0.81	6/18
PS17100022			1186	178.0	67.1	23	18	0.81	6/20
PS17100008			1137	178.3	64.9	15	13	0.88	6/18
PS17100240			1117	154.4	64.8	18	14	0.81	6/16
PS16100107			1106	188.3	64.7	19	16	0.82	6/15
Carousel	2096	2638	1101	179.5	65.5	19	15	0.83	6/18
PS08101022	2458	2752	1067	178.9	65.3	16	13	0.82	6/17
PS07100925	2423	2808	1060	180.3	64.2	14	12	0.81	6/17
PS16NZ0003			942	182.0	66.0	22	17	0.75	6/19
Cronos			932	189.2	64.5	21	16	0.78	6/17
AAC Chrome			917	169.4	64.1	16	14	0.85	6/20
AAC Profit			915	181.9	63.2	19	17	0.87	6/21
Spider			724	170.5	64.8	21	17	0.83	6/19
Average	2326	2803	1061	176.0	65.0	19	15	0.82	6/18
LSD (0.05)	305	181	101	4.8	0.5	3	2	ns	1.0
CV (%)	15.6	6.2	6.7	1.9	0.5	9.3	7.6	8.5	13.3

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

**2-year and 3-year averages were calculated using data from 2018, 2019 and 2021. There was not a spring pea trial in Genesee in 2020.