

## 2022 Idaho Spring Pea (Green) – Genesee

Variety or Selection	2022 Crop Year								
	3-Year Average (lb/A)	2-Year Average (lb/A)	Seed Yield (lb/A)*	Test Weight (lb/bu)	100 Seed Weight (g)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date
PS1410B0065	2785	2215	3346	64.2	21.4	32	20	0.64	7/2
Ginny 2		2107	3191	64.4	20.2	27	21	0.80	7/1
Banner 18		2080	3102	65.4	19.1	29	19	0.65	6/30
PS14100012		2035	2970	64.9	20.4	31	20	0.65	6/30
Greenwood	2675	2014	2947	65.0	19.0	27	19	0.71	6/30
Pro 171-7139		1895	2899	64.2	19.0	26	17	0.68	6/30
Hampton			2872	64.3	20.0	25	17	0.68	7/3
Keystone			2800	66.4	14.7	36	18	0.50	7/3
Pro 141-6258	2694	1964	2712	64.8	20.1	23	16	0.70	6/29
Shamrock		1832	2586	65.6	21.1	27	25	0.94	7/5
Pro 171-7665		1888	2577	64.3	21.1	25	19	0.76	7/1
Fairway		1755	2542	63.6	16.5	28	18	0.64	7/3
Vail			2393	65.6	15.0	26	20	0.76	7/5
Banner	2422	1719	2366	65.2	18.5	28	17	0.63	6/29
MS-20G1		1695	2320	65.7	22.1	33	27	0.81	7/8
Aragorn	2416	1670	2260	63.4	19.8	28	18	0.68	6/29
Columbian	1959	1347	1886	62.9	16.5	37	8	0.21	6/26
<b>Average</b>	<b>2492</b>	<b>1872</b>	<b>2689</b>	<b>64.5</b>	<b>19.1</b>	<b>29</b>	<b>19</b>	<b>0.67</b>	<b>7/1</b>
<b>LSD (0.05)</b>	<b>241</b>	<b>335</b>	<b>645</b>	<b>0.6</b>	<b>0.8</b>	<b>5</b>	<b>2</b>	<b>0.12</b>	<b>1.2</b>
<b>CV (%)</b>	<b>11.8</b>	<b>17.9</b>	<b>16.7</b>	<b>0.7</b>	<b>3.0</b>	<b>12.9</b>	<b>8.4</b>	<b>12.4</b>	<b>12.9</b>

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

\*\*3-year averages were calculated using data from 2019, 2021, and 2022. There was not a spring pea trial in Genesee in 2020.

## 2022 Idaho Spring Pea (Yellow) – Genesee

Variety or Selection	2022 Crop Year								
	3-Year Average (lb/A)	2-Year Average (lb/A)	Seed Yield (lb/A)*	Test Weight (lb/bu)	100 Seed Weight (g)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date
AAC Profit		2261	3606	63.9	20.4	32	27	0.84	7/5
PS16NZ0003		2272	3602	65.7	23.7	36	26	0.72	7/3
MS-20W2			3542	65.3	20.2	29	21	0.72	7/4
Salamanca		2395	3513	64.7	22.8	35	27	0.80	7/3
AAC Carver	3178	2353	3502	65.6	21.4	36	28	0.79	7/2
AAC Chrome		2180	3443	64.5	20.1	34	22	0.67	7/3
Pro 143-6220			3426	64.1	21.9	27	18	0.67	7/3
PS17100008		2249	3362	63.7	24.8	29	18	0.63	7/1
AAC Julius			3347	64.9	17.9	34	28	0.83	7/4
MS-22YP6			3215	65.0	18.0	27	23	0.85	7/5
Pizzazz			3183	64.8	25.3	30	20	0.69	6/30
MS-20Y3			3181	64.9	22.6	35	25	0.71	7/4
Carousel	2814	2134	3166	65.4	21.8	31	23	0.75	7/3
PS17100239		2189	3144	64.8	21.3	29	20	0.71	7/4
MS-20Y1			3114	64.5	21.3	31	23	0.74	7/3
MS-20W3			3063	64.3	17.8	30	19	0.62	7/6
MS-20W4			3044	64.2	18.0	29	26	0.88	7/5
CDC Inca			3007	65.2	19.3	34	27	0.82	7/6
Pro 143-6230			2996	64.4	19.5	29	21	0.73	7/3
Pro 173-7406			2982	63.9	22.3	30	24	0.80	7/1
PS17100022		2081	2977	66.1	23.2	36	27	0.74	7/3
CDC Spectrum			2889	64.4	19.4	34	26	0.75	7/6
DL GrowPro			2886	63.8	25.7	40	29	0.75	7/2
Goldenwood			2474	65.5	14.1	25	19	0.79	7/7
<b>Average</b>	<b>2996</b>	<b>2235</b>	<b>3196</b>	<b>64.7</b>	<b>20.9</b>	<b>32</b>	<b>24</b>	<b>0.75</b>	<b>7/3</b>
<b>LSD (0.05)</b>	<b>ns</b>	<b>ns</b>	<b>ns</b>	<b>0.5</b>	<b>1.3</b>	<b>6</b>	<b>4</b>	<b>0.13</b>	<b>1.0</b>
<b>CV (%)</b>	<b>15.8</b>	<b>21.1</b>	<b>24.5</b>	<b>0.6</b>	<b>4.5</b>	<b>12.9</b>	<b>10.8</b>	<b>12.7</b>	<b>8.6</b>

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

\*\*3-year averages were calculated using data from 2019, 2021, and 2022. There was not a spring pea trial in Genesee in 2020.