

## 2023 Idaho Spring Pea (Green) – Genesee

Variety or Selection <sup>1</sup>	3-Year Average (lb/A)	2-Year Average (lb/A)	2023 Crop Year								
			Seed Yield (lb/A) <sup>2</sup>	Test Weight (lb/bu)	100 Seed Weight (g)	Seed Protein (%)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date	Pod Shatter (%)
PS1410B0065	2431	3104	<b>2863</b>	63.5	21.4	18.7	26	23	0.89	6/25	1
MS-22G1			<b>2777</b>	65.3	19.7	19.3	34	23	0.68	6/26	0
PS17100182			<b>2725</b>	64.9	19.5	23.8	30	25	0.84	6/28	0
Banner 18	2272	2878	2655	65.6	19.0	15.2	27	22	0.81	6/17	1
Pro 171-7665	2124	2586	2596	64.7	21.3	18.1	25	20	0.81	6/22	4
Hampton		2730	2588	63.9	21.1	22.3	24	22	0.89	6/28	6
PS14100012	2188	2732	2494	64.8	20.7	19.1	28	23	0.83	6/24	1
N16060-1			2460	65.0	19.5	19.9	28	26	0.90	6/26	0
Passion	2123	2576	2440	64.7	19.9	18.6	24	20	0.83	6/21	3
Banner	1959	2402	2438	65.5	18.7	15.6	24	20	0.85	6/15	5
Shamrock	2032	2509	2432	65.8	20.4	18.0	28	25	0.92	6/29	3
PS16100038			2375	64.4	22.1	21.2	21	20	0.95	6/29	0
Ginny 2	2155	2720	2249	64.2	19.8	19.3	24	22	0.91	6/23	9
PG 4046			2242	64.7	19.0	19.9	27	25	0.93	6/23	10
Pro 171-7139	2013	2510	2218	64.7	19.8	17.2	24	20	0.85	6/23	20
N16003-3			2210	64.4	21.0	15.8	27	24	0.91	6/24	20
Vail*		2259	2125	65.3	14.4	23.4	25	22	0.90	6/29	0
Ariel			2094	63.2	17.1	19.6	26	22	0.85	6/23	8
Columbian	1534	1897	1908	64.4	16.9	22.8	32	10	0.33	6/22	0
Aragorn	1728	2053	1846	63.4	19.4	18.8	24	23	0.95	6/22	28
PG 3409			1832	64.7	18.6	20.0	27	24	0.91	6/27	19
PG 3721			947	64.0	19.1	19.4	24	22	0.94	6/23	63
<b>Average</b>	<b>2051</b>	<b>2535</b>	<b>2296</b>	<b>64.6</b>	<b>19.4</b>	<b>19.4</b>	<b>26</b>	<b>22</b>	<b>0.85</b>	<b>6/24</b>	<b>9</b>
<b>LSD (0.05)</b>	<b>236</b>	<b>345</b>	<b>195</b>	<b>0.6</b>	<b>0.5</b>	<b>0.9</b>	<b>3</b>	<b>2</b>	<b>0.11</b>	<b>1.6</b>	<b>8</b>
<b>CV (%)</b>	<b>14.1</b>	<b>13.6</b>	<b>6.0</b>	<b>0.6</b>	<b>1.9</b>	<b>3.4</b>	<b>9.4</b>	<b>7.3</b>	<b>8.8</b>	<b>11.5</b>	<b>66.0</b>

<sup>1</sup> Variety marked with an asterisk (\*) is a winter pea.

<sup>2</sup> Variety or selection yields in bold were statistically equal to the top yielding variety.

## 2023 Idaho Spring Pea (Yellow) – Genesee

Variety or Selection <sup>1</sup>	2023 Crop Year										
	3-Year Average (lb/A)	2-Year Average (lb/A)	Seed Yield (lb/A) <sup>2</sup>	Test Weight (lb/bu)	100 Seed Weight (g)	Seed Protein (%)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date	Pod Shatter (%)
PS17100239	2450	3057	<b>2970</b>	64.9	21.4	21.9	27	24	0.89	6/26	0
PS17100236			<b>2963</b>	64.7	21.7	22.2	28	24	0.84	6/18	0
PS17100022	2358	2944	<b>2911</b>	66.3	21.7	19.9	32	27	0.86	6/26	0
Boost			<b>2865</b>	64.3	19.9	20.9	29	27	0.95	6/26	0
PS16NZ0003	2466	3227	<b>2853</b>	65.8	22.6	21.8	31	26	0.84	6/22	0
5206			<b>2825</b>	64.4	19.5	22.0	32	27	0.85	6/26	1
PS16100111			<b>2822</b>	63.3	20.0	21.0	24	23	0.96	6/23	3
AAC Julius		3078	<b>2809</b>	64.4	18.3	22.4	29	26	0.91	6/26	0
LGPN 4258			<b>2776</b>	63.7	20.2	19.2	26	25	0.94	6/23	4
AAC Carver	2492	3136	<b>2771</b>	65.4	21.3	18.3	32	27	0.85	6/26	3
DL1814			<b>2727</b>	64.9	22.1	22.2	30	27	0.89	6/26	0
MS ProStar		2931	2681	64.6	20.8	22.2	29	27	0.93	6/26	0
AAC Chrome	2323	3026	2609	64.6	20.3	18.6	24	22	0.93	6/27	1
MS Winterberry*		2832	2602	63.5	17.3	19.3	25	20	0.78	6/29	1
PS16NZ0005			2575	64.1	19.0	20.5	26	24	0.92	6/25	6
DL GrowPro		2727	2568	63.4	23.9	23.7	34	28	0.82	6/28	6
Pro 173-7406		2773	2564	63.4	19.8	20.2	28	24	0.85	6/23	8
AAC Beyond			2545	65.0	18.5	21.8	26	24	0.94	6/29	3
N15058-11			2538	64.9	21.0	19.3	28	26	0.93	6/24	3
PS17100008	2313	2901	2439	64.7	21.2	17.3	22	19	0.87	6/23	10
CDC Spectrum		2552	2216	64.1	19.3	22.9	29	27	0.93	6/29	10
N16103-4			2108	63.8	20.4	20.5	29	24	0.86	6/24	14
Carousel	2110	2614	2062	65.4	21.9	20.7	28	26	0.94	6/26	14
Payback*			1646	64.6	13.2	21.5	23	18	0.81	7/2	0
Pro 164-7117			1443	64.2	13.2	24.4	23	20	0.90	7/2	0
<b>Average</b>	<b>2359</b>	<b>2907</b>	<b>2561</b>	<b>64.5</b>	<b>20.0</b>	<b>21.0</b>	<b>28</b>	<b>24</b>	<b>0.89</b>	<b>6/26</b>	<b>3</b>
<b>LSD (0.05)</b>	<b>ns</b>	<b>ns</b>	<b>272</b>	<b>0.6</b>	<b>0.9</b>	<b>1.2</b>	<b>3</b>	<b>2</b>	<b>0.09</b>	<b>1.8</b>	<b>4</b>
<b>CV (%)</b>	<b>16.1</b>	<b>19.6</b>	<b>7.4</b>	<b>0.6</b>	<b>3.0</b>	<b>4.0</b>	<b>7.0</b>	<b>5.7</b>	<b>7.1</b>	<b>11.1</b>	<b>78.7</b>

<sup>1</sup> Varieties marked with an asterisk (\*) are winter pea.

<sup>2</sup> Variety or selection yields in bold were statistically equal to the top yielding variety.