

## 2019 Idaho Spring Pea – Craigmont/Cottonwood

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)
<b>Green</b>							
Banner	1698	2035	<b>2294</b>	18.6	28	23	0.82
Pro 141-6258	2074	2215	<b>2280</b>	20.9	25	22	0.88
PS1410B0006			<b>2217</b>	19.3	24	20	0.84
Pro 161-7125			<b>2153</b>	20.2	28	25	0.89
Ginny	1754	1954	<b>2135</b>	18.9	26	22	0.87
Pro 121-7126	1669	1777	<b>2113</b>	20.2	26	24	0.94
PS1410B0065		2166	<b>2074</b>	19.8	29	25	0.87
Ariel	1681	1885	<b>2002</b>	17.5	27	24	0.88
Pro 171-6513			<b>2000</b>	20.8	27	23	0.85
Pro 131-7123	1723	1864	<b>1949</b>	15.5	25	23	0.90
PS10100158		1989	<b>1947</b>	16.9	26	22	0.86
Columbian	1506	1739	<b>1919</b>	16.1	33	14	0.43
Aragorn	1575	1746	<b>1909</b>	20.8	27	25	0.93
Greenwood	1764	1880	1876	19.1	25	23	0.93
PS1410B0073			1795	17.8	25	23	0.90
Hampton	1741	1906	1672	18.8	24	20	0.85
CDC Greenwater		1303	1315	20.5	28	26	0.92
AAC Comfort		1460	1265	22.2	29	27	0.95
<b>Average</b>	<b>1720</b>	<b>1852</b>	<b>1940</b>	<b>19.1</b>	<b>27</b>	<b>23</b>	<b>0.86</b>
<b>LSD (0.05)</b>	<b>ns</b>	<b>382</b>	<b>417</b>	<b>0.7</b>	<b>4</b>	<b>3</b>	<b>0.11</b>
<b>CV (%)</b>	<b>20.4</b>	<b>19.2</b>	<b>15.1</b>	<b>2.7</b>	<b>10.0</b>	<b>9.6</b>	<b>8.8</b>
<b>Yellow</b>							
PS16100085		2327	<b>2584</b>	21.5	28	26	0.90
PS07100925	1884	2255	<b>2456</b>	23.3	25	23	0.95
AAC Carver			<b>2429</b>	20.3	33	30	0.90
PS08101022	1807	2128	<b>2396</b>	22.2	26	24	0.90
Ewald		2156	<b>2322</b>	21.9	29	23	0.82
AC Agassiz			<b>2306</b>	20.0	29	28	0.98
Pro 133-7409	2058	2233	<b>2247</b>	21.7	28	25	0.90
PS14100079			<b>2155</b>	27.2	23	20	0.89
Pro 093-7410	1721	2003	<b>2063</b>	19.6	27	25	0.92
PS1410B0003			1954	23.9	30	26	0.88
PS14100068			1839	22.1	29	25	0.87
CDC Saffron			1782	21.7	27	23	0.87
MS-19YP1			1741	20.9	33	30	0.92
Carousel	1468	1577	1611	21.9	27	23	0.86
<b>Average</b>	<b>1788</b>	<b>2092</b>	<b>2145</b>	<b>22.0</b>	<b>28</b>	<b>25</b>	<b>0.90</b>
<b>LSD (0.05)</b>	<b>353</b>	<b>410</b>	<b>533</b>	<b>1.1</b>	<b>4</b>	<b>5</b>	<b>0.16</b>
<b>CV (%)</b>	<b>20.4</b>	<b>17.8</b>	<b>17.0</b>	<b>3.5</b>	<b>8.9</b>	<b>12.7</b>	<b>12.1</b>

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