

## 2017 Spring Pea - Genesee

Variety or Selection	3-Year Average (lb/A)	2-Year Average (lb/A)	2017 Crop Year				Erect Index (0-1)
			Seed Yield (lb/A)*	100 Seed Weight (g)	Vine Length (in)	Canopy Height (in)	
<b>Green</b>							
PS1410B0073			<b>968</b>	17.6	19.5	16.3	0.84
PS1514B0002			<b>958</b>	19.5	19.8	15.8	0.80
Hampton	2258	2613	<b>950</b>	20.0	19.0	16.8	0.89
PS05100840	2275	2361	<b>897</b>	19.9	18.5	15.8	0.85
Pro 121-7126			<b>864</b>	18.6	18.3	15.8	0.86
PS14100018			<b>849</b>	16.2	21.5	18.5	0.86
PS05100735			<b>849</b>	17.4	21.0	17.3	0.83
Ginny	2102	2137	<b>824</b>	17.1	19.0	15.8	0.83
Pro 131-7123	2134	2286	<b>824</b>	16.2	19.3	16.5	0.86
Greenwood	2047	2129	<b>772</b>	16.3	18.0	16.0	0.89
PS1410B0064			<b>759</b>	18.5	20.0	18.3	0.92
PS12100058			<b>748</b>	17.8	21.3	17.3	0.81
Columbian	1871	1981	<b>733</b>	15.8	20.3	14.8	0.72
Pro 141-6258			<b>726</b>	17.1	17.3	15.0	0.87
Banner	1682	1749	649	15.0	17.5	15.0	0.88
Ariel	1938	1977	636	16.2	19.0	17.5	0.93
Aragorn	1853	1874	630	17.7	19.8	18.0	0.91
PS1514B0049			590	19.2	23.3	19.3	0.83
PS14100072			528	16.0	19.5	16.8	0.86
PS1514B0095			379	20.5	15.8	13.3	0.85
<b>Yellow</b>							
Pro 133-6243			<b>857</b>	21.8	21.8	18.3	0.84
PS08101004	2253	2404	<b>855</b>	19.0	19.8	16.3	0.83
PS08101022	2190	2275	<b>853</b>	18.9	17.8	15.5	0.87
Pro 093-7410			<b>834</b>	17.3	16.8	14.8	0.88
Pro 133-7409			<b>819</b>	19.2	21.5	18.3	0.85
PS07100925	2315	2449	<b>810</b>	18.6	15.5	13.3	0.86
Pro 143-6230			<b>790</b>	17.3	20.0	17.8	0.89
PS1514B0400			644	17.2	18.8	16.8	0.90
Carousel	2040	2223	625	20.3	20.3	17.3	0.86
PS10100207			372	19.9	23.8	19.5	0.82
<b>Average</b>	<b>2074</b>	<b>2189</b>	<b>753</b>	<b>18.1</b>	<b>19.4</b>	<b>16.6</b>	<b>0.86</b>
<b>LSD (0.05)</b>	<b>242</b>	<b>340</b>	<b>298</b>	<b>1.2</b>	<b>2.0</b>	<b>2.0</b>	<b>ns</b>
<b>CV (%)</b>	<b>14.5</b>	<b>15.6</b>	<b>28.1</b>	<b>4.9</b>	<b>7.4</b>	<b>8.7</b>	<b>10.1</b>

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