

## 2023 Washington Spring Pea (Green) – Farmington

Variety or Selection <sup>1</sup>	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 (%)
MS-22G1	<b>2423</b>	63.0	19.0	20.9	32	25	0.78	6/29	0
PS17100182	<b>2414</b>	64.4	18.8	23.0	34	26	0.78	6/29	1
N16060-1	<b>2301</b>	64.7	18.0	18.6	28	24	0.88	6/27	0
PS14100012	<b>2289</b>	63.6	20.3	19.4	25	23	0.91	6/26	4
PS16100038	<b>2212</b>	63.5	21.7	20.2	20	18	0.91	6/29	1
Hampton	<b>2180</b>	63.3	20.5	22.6	24	20	0.81	6/29	9
Columbian	<b>2098</b>	64.0	16.9	22.5	32	10	0.32	6/22	1
Vail*	<b>2069</b>	64.5	15.1	23.9	25	21	0.87	7/3	0
PS1410B0065	<b>2047</b>	62.4	20.6	19.4	24	22	0.89	6/27	3
Ginny 2	<b>1995</b>	63.8	19.1	20.1	23	20	0.85	6/25	18
Passion	1985	63.3	19.2	19.3	22	18	0.82	6/23	14
N16003-3	1963	64.6	20.4	15.0	24	22	0.93	6/27	15
Banner 18	1962	65.0	19.0	16.6	28	20	0.74	6/21	11
Shamrock	1878	65.3	19.0	20.5	29	25	0.86	6/30	9
Pro 171-7665	1842	64.2	20.6	17.8	21	19	0.88	6/24	11
Ariel	1793	63.7	16.6	19.7	26	20	0.77	6/25	14
PG 4046	1778	64.1	19.9	20.3	25	22	0.91	6/27	6
Aragorn	1591	63.2	18.5	19.9	24	21	0.88	6/24	23
Banner	1587	65.1	18.9	16.7	26	20	0.75	6/20	25
PG 3409	1522	64.0	18.7	20.5	31	24	0.78	6/29	18
Pro 171-7139	1074	62.8	19.2	18.0	25	20	0.82	6/24	48
PG 3721	793	63.9	18.5	20.2	25	22	0.90	6/27	58
<b>Average</b>	<b>1898</b>	<b>63.9</b>	<b>19.1</b>	<b>19.8</b>	<b>26</b>	<b>21</b>	<b>0.82</b>	<b>6/26</b>	<b>13</b>
<b>LSD (0.05)</b>	<b>431</b>	<b>1.5</b>	<b>0.8</b>	<b>1.4</b>	<b>3</b>	<b>2</b>	<b>0.12</b>	<b>1.4</b>	<b>10</b>
<b>CV (%)</b>	<b>15.0</b>	<b>1.5</b>	<b>2.8</b>	<b>4.9</b>	<b>9.1</b>	<b>7.0</b>	<b>10.2</b>	<b>13.7</b>	<b>54.1</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 Washington Spring Pea (Yellow) – Farmington

Variety or Selection <sup>1</sup>	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 (%)
N16103-4	<b>2890</b>	62.8	21.8	19.6	31	25	0.80	6/26	2
PS17100022	<b>2889</b>	65.0	21.5	20.4	37	28	0.78	6/29	0
AAC Julius	<b>2876</b>	64.7	18.8	21.8	28	24	0.84	6/27	0
DL GrowPro	<b>2769</b>	61.4	24.0	23.8	35	28	0.81	6/29	1
PS16NZ0003	<b>2758</b>	65.2	22.6	21.8	31	27	0.88	6/27	0
LGPN 4258	<b>2742</b>	61.7	20.6	18.5	25	20	0.83	6/24	0
CDC Spectrum	<b>2725</b>	61.9	20.8	22.3	28	24	0.84	6/29	0
5206	<b>2725</b>	63.8	20.6	22.2	36	30	0.84	6/28	0
PS17100239	<b>2723</b>	64.3	21.0	21.5	29	23	0.80	6/27	0
AAC Chrome	<b>2689</b>	63.2	20.8	19.6	25	20	0.81	6/29	1
Boost	<b>2652</b>	62.4	19.7	22.6	31	25	0.80	6/28	0
Pro 173-7406	<b>2646</b>	61.9	20.7	20.5	29	25	0.84	6/26	8
PS16100111	<b>2565</b>	61.6	20.7	20.4	25	20	0.80	6/25	9
PS17100236	2545	63.5	22.2	21.0	28	21	0.78	6/21	5
MS ProStar	2537	63.5	19.6	21.6	28	22	0.78	6/26	0
PS16NZ0005	2479	62.8	19.7	20.8	26	21	0.82	6/26	9
DL1814	2472	62.7	21.8	22.0	29	26	0.91	6/29	0
Pro 164-7117	2348	62.5	15.5	22.4	25	19	0.77	7/3	0
N15058-11	2327	63.9	19.7	18.4	27	22	0.84	6/25	4
MS Winterberry*	2325	63.6	16.6	20.1	26	22	0.83	6/29	0
PS17100008	2299	63.4	20.3	18.7	21	17	0.80	6/26	20
AAC Carver	2281	64.5	21.0	19.5	33	26	0.80	6/28	6
AAC Beyond	2225	64.2	18.3	19.6	27	21	0.78	6/29	0
Payback*	2162	63.3	15.2	20.5	21	17	0.80	7/3	0
Carousel	1778	64.0	21.2	20.3	27	23	0.87	6/29	11
<b>Average</b>	<b>2542</b>	<b>63.3</b>	<b>20.2</b>	<b>20.8</b>	<b>28</b>	<b>23</b>	<b>0.82</b>	<b>6/27</b>	<b>3</b>
<b>LSD (0.05)</b>	<b>341</b>	<b>1.0</b>	<b>0.9</b>	<b>1.7</b>	<b>3</b>	<b>3</b>	<b>ns</b>	<b>1.3</b>	<b>5</b>
<b>CV (%)</b>	<b>8.7</b>	<b>1.1</b>	<b>3.1</b>	<b>5.6</b>	<b>7.5</b>	<b>7.8</b>	<b>9.3</b>	<b>11.0</b>	<b>109.9</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.