

## 2019 Idaho Winter Pea – Moscow

|                      |        | 2018-2019 Crop Year   |                   |                     |                  |                    |                          |
|----------------------|--------|-----------------------|-------------------|---------------------|------------------|--------------------|--------------------------|
| Variety or Selection |        | 2-Year Average (lb/A) | Seed Yield (lb/A) | 100 Seed Weight (g) | Vine Length (in) | Canopy Height (in) | Plant Height Index (0-1) |
| Pro 152-7206         | Green  | 4903                  | <b>4820</b>       | 19.2                | 41               | 11                 | 0.28                     |
| Pro 142-7206         | Green  |                       | <b>4647</b>       | 18.6                | 41               | 10                 | 0.27                     |
| Pro 144-7211         | Yellow | 4201                  | <b>4539</b>       | 19.8                | 39               | 13                 | 0.33                     |
| Pro 124-7146         | Yellow | 4569                  | <b>4505</b>       | 19.1                | 37               | 22                 | 0.61                     |
| Pro 122-7160         | Green  |                       | <b>4410</b>       | 18.1                | 37               | 23                 | 0.63                     |
| PS12300049W          | Green  | 3912                  | 4302              | 17.8                | 44               | 11                 | 0.25                     |
| PS1430NZ011W         | Green  | 4100                  | 4251              | 19.3                | 38               | 11                 | 0.30                     |
| PS1430NZ010W         | Yellow |                       | 4229              | 20.5                | 41               | 11                 | 0.27                     |
| PS11300240W          | Green  |                       | 4209              | 16.2                | 43               | 17                 | 0.39                     |
| PS1430NZ003W         | Green  |                       | 4185              | 18.4                | 34               | 19                 | 0.56                     |
| Pro 152-7121         | Green  | 4417                  | 4163              | 24.6                | 36               | 23                 | 0.64                     |
| PS11300289W          | Yellow | 3771                  | 4103              | 18.6                | 26               | 8                  | 0.31                     |
| PS12300058W          | Yellow |                       | 4074              | 16.1                | 39               | 17                 | 0.44                     |
| Keystone             | Green  |                       | 4062              | 19.2                | 43               | 21                 | 0.51                     |
| PS1430NZ002W         | Green  |                       | 4052              | 17.8                | 39               | 12                 | 0.30                     |
| Specter              | Yellow | 3639                  | 3930              | 13.8                | 56               | 18                 | 0.31                     |
| Blaze                | Yellow | 4246                  | 3909              | 19.3                | 32               | 17                 | 0.53                     |
| Koyote               | Yellow | 3697                  | 3631              | 16.4                | 33               | 18                 | 0.54                     |
| Pro 154-7207         | Yellow | 3732                  | 3022              | 21.0                | 35               | 10                 | 0.29                     |
| <b>Average</b>       |        | <b>4108</b>           | <b>4160</b>       | <b>18.6</b>         | <b>38</b>        | <b>15</b>          | <b>0.41</b>              |
| <b>LSD (0.05)</b>    |        | <b>509</b>            | <b>474</b>        | <b>0.8</b>          | <b>5</b>         | <b>4</b>           | <b>0.11</b>              |
| <b>CV (%)</b>        |        | <b>12.4</b>           | <b>8.0</b>        | <b>3.1</b>          | <b>9.1</b>       | <b>16.9</b>        | <b>18.4</b>              |

\*Variety or selection yields in bold were not statistically different from the top yielding variety.