

## 2017 Spring Pea - Craigmont

| 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>         |                       |                       |                     |                     |                  |                    |                   |
| Pro 141-6258         |                       |                       | <b>1581</b>         | 20.4                | 18.0             | 14.5               | 0.80              |
| Greenwood            | 1598                  | 2063                  | <b>1356</b>         | 19.0                | 15.5             | 14.0               | 0.90              |
| PS1410B0064          |                       |                       | <b>1308</b>         | 21.4                | 17.0             | 13.5               | 0.82              |
| Pro 121-7126         |                       |                       | <b>1290</b>         | 21.0                | 14.0             | 14.0               | 1.00              |
| Pro 131-7123         | 1525                  | 1846                  | <b>1230</b>         | 17.9                | 16.0             | 15.5               | 0.97              |
| Hampton              | 1679                  | 1867                  | 1165                | 20.4                | 15.0             | 14.5               | 0.97              |
| PS14100018           |                       |                       | 1091                | 18.0                | 18.5             | 16.5               | 0.91              |
| Aragorn              | 1327                  | 1517                  | 1064                | 20.0                | 17.0             | 13.0               | 0.79              |
| Ginny                | 1626                  | 2002                  | 1057                | 19.4                | 17.0             | 16.5               | 1.00              |
| PS1514B0002          |                       |                       | 989                 | 22.0                | 17.0             | 13.0               | 0.77              |
| Ariel                | 1306                  | 1573                  | 969                 | 17.9                | 16.5             | 15.5               | 0.95              |
| PS1514B0049          |                       |                       | 922                 | 20.5                | 17.0             | 16.5               | 0.97              |
| PS1410B0073          |                       |                       | 909                 | 18.7                | 15.5             | 13.5               | 0.90              |
| PS05100840           | 1604                  | 1647                  | 898                 | 21.4                | 16.5             | 15.0               | 0.91              |
| PS12100058           |                       |                       | 864                 | 19.8                | 17.5             | 15.5               | 0.89              |
| PS14100072           |                       |                       | 842                 | 20.4                | 15.5             | 11.5               | 0.76              |
| PS1514B0095          |                       |                       | 705                 | 22.4                | 13.0             | 11.0               | 0.85              |
| Columbian            | 1082                  | 1439                  | 690                 | 19.6                | 17.5             | 13.0               | 0.74              |
| PS05100735           |                       |                       | 556                 | 19.0                | 13.0             | 12.5               | 0.97              |
| Banner               | 1256                  | 1662                  | 521                 | 19.5                | 15.5             | 13.5               | 0.93              |
| <b>Yellow</b>        |                       |                       |                     |                     |                  |                    |                   |
| Pro 133-7409         |                       |                       | <b>1444</b>         | 24.2                | 19.0             | 15.5               | 0.84              |
| Pro 133-6243         |                       |                       | <b>1333</b>         | 26.3                | 17.5             | 14.0               | 0.80              |
| Pro 143-6230         |                       |                       | <b>1264</b>         | 20.1                | 18.0             | 14.0               | 0.78              |
| Carousel             | 1439                  | 1505                  | 1084                | 24.0                | 17.0             | 17.0               | 1.00              |
| PS1514B0400          |                       |                       | 963                 | 21.5                | 15.5             | 15.5               | 1.00              |
| Pro 093-7410         |                       |                       | 738                 | 20.8                | 15.5             | 13.5               | 0.87              |
| PS10100207           |                       |                       | 722                 | 23.0                | 14.5             | 15.0               | 1.00              |
| PS08101022           | 1139                  | 1186                  | 681                 | 24.8                | 14.0             | 9.5                | 0.68              |
| PS08101004           | 1365                  | 1523                  | 641                 | 22.5                | 14.0             | 12.0               | 0.88              |
| PS07100925           | 1391                  | 1198                  | 584                 | 23.0                | 12.5             | 10.5               | 0.85              |
| <b>Average</b>       | <b>1410</b>           | <b>1617</b>           | <b>981</b>          | <b>20.9</b>         | <b>16.0</b>      | <b>14.0</b>        | <b>0.89</b>       |
| <b>LSD (0.05)</b>    | <b>ns</b>             | <b>311</b>            | <b>405</b>          | <b>1.7</b>          | <b>4.0</b>       | <b>3.5</b>         | <b>ns</b>         |
| <b>CV (%)</b>        | <b>33.3</b>           | <b>16.6</b>           | <b>20.2</b>         | <b>4.0</b>          | <b>12.2</b>      | <b>12.4</b>        | <b>14.4</b>       |

\*Data in this table is comprised of only two replications due to severe Aphanomyces root rot in a portion of the trial.

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