

2014 WSU SPRING PEA TRIAL SUMMARY and 4-YEAR SUMMARY

| VARIETY NAME | FARMINGTON | PALOUSE | WALLA WALLA | 2014 AVERAGE | 2011-2014 AVERAGE, 15 locyrs | FARMINGTON | PALOUSE | WALLA WALLA | 2014 AVERAGE | 2011-2014 AVERAGE, 15 locyrs |
|----------------------|---------------|---------|-------------|--------------|------------------------------------|---------------------|---------|-------------|--------------|------------------------------------|
| | YIELD (LBS/A) | | | | | 100 SEED WEIGHT (g) | | | | |
| Green pea | | | | | | | | | | |
| PS07100470 | 1710 | 2290 | 2490 | 2160 | 2460 | 20.9 | 19.0 | 23.0 | 21.0 | 20.9 |
| PS08100582 | 1760 | 2260 | 2390 | 2140 | | 21.6 | 20.2 | 23.2 | 21.7 | |
| PS03101445 | 1740 | 2240 | 2310 | 2100 | 2420 | 20.8 | 20.4 | 22.5 | 21.3 | 20.6 |
| Ginny (Pro 091-7137) | 1710 | 2290 | 2250 | 2080 | | 20.5 | 18.8 | 20.8 | 20.0 | |
| PS08100133 | 1600 | 2360 | 2100 | 2020 | | 22.1 | 19.5 | 23.3 | 21.6 | |
| PS07ND0190 | 1600 | 2060 | 2380 | 2010 | | 20.9 | 19.7 | 21.8 | 20.8 | |
| Ariel | 1590 | 2350 | 2050 | 2000 | 2300 | 17.2 | 16.9 | 19.1 | 17.7 | 18.0 |
| Greenwood (Pro 7040) | 1410 | 2120 | 2250 | 1920 | | 19.2 | 18.6 | 20.3 | 19.4 | |
| NDP080111 | 1540 | 2130 | 2030 | 1900 | 2300 | 19.9 | 18.0 | 21.1 | 19.7 | 18.7 |
| Aragorn | 1360 | 2210 | 2050 | 1870 | 2240 | 19.2 | 18.5 | 20.5 | 19.4 | 20.1 |
| PS05100840 | 1480 | 2290 | 1840 | 1870 | 2370 | 22.4 | 19.8 | 22.5 | 21.6 | 20.3 |
| Banner | 1320 | 2250 | 1960 | 1840 | 2420 | 19.3 | 18.9 | 20.1 | 19.5 | 19.6 |
| PS05100736 (Hampton) | 1340 | 2260 | 1920 | 1840 | | 21.9 | 20.9 | 22.6 | 21.8 | |
| PS07100471 | 1310 | 2340 | 1870 | 1840 | 2420 | 19.2 | 18.5 | 21.7 | 19.8 | 20.1 |
| PS05100120 | 1470 | 2220 | 1780 | 1820 | | 20.3 | 19.2 | 21.0 | 20.1 | |
| Columbian | 1030 | 1820 | 810 | 1220 | 1650 | 21.0 | 16.8 | 22.5 | 20.1 | 18.7 |
| Yellow pea | | | | | | | | | | |
| Carousel | 2130 | 2440 | 2450 | 2340 | 2490 | 23.4 | 22.1 | 25.5 | 23.7 | 23.2 |
| Pro 083-7402 | 1830 | 2300 | 2420 | 2180 | | 22.3 | 21.7 | 24.0 | 22.7 | |
| Pro 793 | 1690 | 2640 | 2190 | 2170 | | 25.8 | 23.8 | 27.5 | 25.7 | |
| PS08101004 | 1440 | 2490 | 2470 | 2130 | | 22.5 | 22.0 | 24.4 | 23.0 | |
| Pro 822 | 1620 | 2370 | 2390 | 2120 | 2510 | 23.9 | 22.2 | 25.2 | 23.8 | 24.3 |
| Universal | 1610 | 2520 | 2130 | 2090 | 2510 | 20.8 | 20.2 | 21.8 | 20.9 | 21.4 |
| PS08101022 | 1560 | 2270 | 2290 | 2040 | | 23.2 | 22.5 | 24.7 | 23.5 | |
| PS07100925 | 1250 | 2210 | 1970 | 1810 | | 24.9 | 24.6 | 23.6 | 24.4 | |
| C.V. (%) | 16 | 7 | 8 | 10 | 9 | 3.3 | 4 | 2.5 | 3.3 | 3.7 |
| LSD (0.10) | 270 | 180 | 190 | 120 | 60 | 0.8 | 0.9 | 0.6 | 0.4 | 0.2 |
| Average | 1550 | 2280 | 2120 | 1980 | 2340 | 21.4 | 20.1 | 22.6 | 21.4 | 20.5 |
| Highest | 2130 | 2640 | 2490 | 2340 | 2510 | 25.8 | 24.6 | 27.5 | 25.7 | 24.3 |
| Lowest | 1030 | 1820 | 810 | 1220 | 1650 | 17.2 | 16.8 | 19.1 | 17.7 | 18.0 |