

2016 PNW Winter Canola Variety Trial results including mean yield (lbs per acre) and rank across all sites, yield at individual sites, flower start (days from January 1), and plant canopy height (inches) at maturity.

| Cultivar | Mean Yield | | Odessa WA | Moscow ID - Early | Moscow ID - Late | Genesee ID | Cottonwood ID | Grangeville ID | Hermiston OR | Pendleton OR | Flower Start | Plant Height |
|----------------------------------|--------------|------|--------------|-------------------|------------------|--------------|---------------|----------------|--------------|--------------|--------------|--------------|
| | lbs. / acre | rank | | | | | | | | | | |
| Controls | | | | | | | | | | | | |
| Athena | 4,357 | 10 | 5,078 | 4,704 | 4,157 | 5,870 | 6,179 | 5,671 | 1,695 | 1,505 | 112 | 63 |
| Dwarf Essex Rapeseed | 3,637 | 20 | 3,996 | 4,769 | 3,199 | 5,236 | 4,034 | 4,416 | 1,825 | 1,621 | 113 | 68 |
| Kansas State University | | | | | | | | | | | | |
| KSR 07363 RR | 3,948 | 16 | 4,469 | 4,739 | 4,153 | 5,373 | 4,587 | 4,005 | 2,292 | 1,965 | 112 | 61 |
| Limagrain Cereal Seeds | | | | | | | | | | | | |
| Arsenal | 5,357 | 2 | 5,364 | 6,113 | 5,475 | 7,676 | 7,195 | 5,979 | 2,539 | 2,514 | 111 | 69 |
| Atenzo | 5,238 | 3 | 4,423 | 6,604 | 5,380 | 7,610 | 6,741 | 6,260 | 2,107 | 2,778 | 112 | 70 |
| Rubisco | | | | | | | | | | | | |
| Edimax CL | 5,078 | 4 | 5,186 | 5,928 | 5,324 | 7,168 | 6,340 | 5,224 | 2,655 | 2,798 | 113 | 67 |
| Mercedes | 5,679 | 1 | 5,535 | 6,590 | 5,629 | 8,593 | 7,187 | 5,970 | 3,062 | 2,863 | 112 | 68 |
| Star Specialty Seed, Inc. | | | | | | | | | | | | |
| Star 915W RR+SURT | 4,163 | 14 | 4,610 | 4,061 | 4,355 | 5,529 | 5,233 | 4,705 | 2,319 | 2,492 | 114 | 67 |
| Croplan by Winfield | | | | | | | | | | | | |
| HyCLASS 115W RR+SURT | 4,065 | 15 | 4,281 | 4,892 | 3,809 | 5,699 | 5,381 | 4,623 | 1,903 | 1,930 | 113 | 64 |
| HyCLASS 125W RR+SURT | 4,171 | 13 | 4,714 | 4,414 | 3,841 | 6,108 | 5,811 | 4,825 | 1,994 | 1,660 | 112 | 65 |
| University of Idaho | | | | | | | | | | | | |
| Amanda | 4,438 | 7 | 4,956 | 5,290 | 4,416 | 6,166 | 5,728 | 5,001 | 2,603 | 1,347 | 114 | 64 |
| 06.WC.1 | 4,280 | 12 | 3,839 | 4,858 | 3,737 | 6,629 | 5,985 | 5,038 | 2,439 | 1,711 | 111 | 64 |
| 15.WC.1 | 4,372 | 9 | 5,085 | 5,355 | 3,915 | 6,566 | 5,756 | 4,462 | 1,983 | 1,857 | 113 | 65 |
| UI.05.6.33 SU | 4,543 | 6 | 5,506 | 5,125 | 3,883 | 6,564 | 5,483 | 5,036 | 2,544 | 2,199 | 112 | 63 |
| 04.WL.4.4.404 | 4,665 | 5 | 4,959 | 5,258 | 3,978 | 6,997 | 5,929 | 5,327 | 2,281 | 2,592 | 113 | 67 |
| 05.WC.6.4.3 IMI | 3,815 | 19 | 4,599 | 4,581 | 3,666 | 5,405 | 4,606 | 4,054 | 1,734 | 1,873 | 112 | 64 |
| 05.WC.9.7.5.7 IMI | 3,922 | 17 | 4,245 | 4,922 | 3,738 | 5,461 | 5,278 | 4,185 | 1,854 | 1,691 | 112 | 67 |
| 05.WC.15.7.5 IMI | 4,357 | 11 | 4,136 | 5,110 | 4,679 | 5,816 | 5,463 | 4,593 | 2,690 | 2,370 | 116 | 67 |
| Durola Rapeseed | 4,386 | 8 | 4,547 | 5,085 | 3,779 | 6,405 | 6,314 | 5,026 | 1,570 | 2,361 | 113 | 63 |
| 05.WI.45.2.2 IMI Rapeseed | 3,891 | 18 | 3,974 | 5,078 | 4,686 | 4,374 | 4,764 | 4,098 | 1,901 | 2,252 | 112 | 67 |
| Mean | 4,418 | | 4,675 | 5,174 | 4,290 | 6,262 | 5,700 | 4,925 | 2,200 | 2,119 | 113 | 66 |
| LSD (p = 0.05) | 375 | | 1,018 | 732 | 760 | 1,035 | 955 | 1,283 | 763 | 627 | 1 | 3 |
| C.V. | 15.4 | | 16.1 | 12.0 | 13.0 | 12.1 | 12.1 | 19.2 | 24.6 | 20.8 | 0.7 | 5.7 |

Planting Dates

| | | | |
|----------------|---------------|-------------|---------------|
| Odessa | Sept 9, 2015 | Cottowood | Aug 21, 2015 |
| Genesee | Sept 11, 2015 | Grangeville | Sept 10, 2015 |
| Moscow - Early | Aug 19, 2015 | Pendleton | Sept 23, 2015 |
| Moscow - Late | Sept 3, 2015 | Hermiston | Sept 25, 2015 |

Odessa and Hermiston sites were irrigated.