

2018 University of Idaho Pacific Northwest Winter Canola and Rapeseed Variety Trial results including mean yield (lbs. per acre) and rank across all sites, yield (lbs. per acre) and rank at individual locations, date of flower start (days from January 1, mean of Moscow and Genesee Early sites), and plant canopy height at maturity (inches, mean of Moscow and Genesee Early sites).

Variety	Mean of		Yield by Site												Flower Date	Canopy Height
	All Sites		Odessa, WA		Moscow, ID		Genesee, ID-Early		Genesee, ID-Late		Pendleton, OR		Hermiston, OR			
	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	-- days --	-- inches --
----- lbs. per acre -----																
Control Varieties																
Athena	4,084	10	4,632	12	4,407	20	5,401	24	3,469	18	1,991	1	4,605	3	125	60
Ericka	2,865	30	3,559	30	3,354	30	4,476	30	881	30	1,779	4	3,140	29	122	58
Dwarf Essex	3,413	28	3,774	29	4,662	12	5,854	12	1,921	28	1,259	19	3,009	30	125	67
Kansas State University																
Griffin	3,781	20	4,345	17	4,075	28	5,570	19	3,499	17	1,314	17	3,881	14	124	58
Surefire (KSUR 1211)	3,841	18	4,535	14	4,438	19	5,834	13	3,523	16	1,406	15	3,310	23	126	65
KS 4675	3,642	23	4,189	20	4,515	15	5,616	16	3,181	21	1,054	26	3,299	24	126	65
KSR 4724.S	3,406	29	3,775	28	4,198	25	5,282	26	3,059	22	973	28	3,147	28	125	62
Photosyntech																
Quartz	4,042	12	5,586	4	4,737	10	5,697	14	3,191	20	971	29	4,072	11	126	61
Rubisco Seeds																
Edimax CL	4,413	5	6,030	2	5,022	4	5,297	25	4,290	6	1,081	25	4,757	1	126	61
Mercedes	4,933	1	6,085	1	5,821	1	7,389	2	4,747	3	1,188	22	4,367	9	125	64
Phoenix CL	4,636	4	5,879	3	4,742	9	7,144	4	4,964	1	1,212	20	3,873	15	125	62
Plurax CL	4,708	2	5,415	6	5,589	2	7,237	3	4,854	2	1,192	21	3,961	12	122	60
Popular	4,706	3	5,500	5	5,532	3	7,776	1	4,495	4	1,415	14	3,517	18	124	61
Star Specialty Seed, Inc.																
Star 915W RR	3,485	26	4,133	21	4,191	26	5,523	20	1,423	29	1,186	23	4,453	4	126	63
Croplan by Winfield																
HyCLASS 115W RR	3,444	27	3,917	26	4,000	29	5,470	21	2,154	27	1,542	7	3,581	17	125	61
HyCLASS 225W RR	3,671	22	4,400	16	4,545	14	5,273	27	2,859	23	1,451	12	3,497	21	125	62
HyCLASS 320W RR	3,518	25	3,792	27	4,394	21	5,422	22	2,710	26	1,634	5	3,155	27	126	60
University of Idaho																
Amanda	4,006	13	3,987	24	4,498	17	6,975	5	2,768	25	1,423	13	4,385	7	127	62
15.WC.1	3,750	21	4,509	15	4,268	24	5,576	18	2,857	24	1,048	27	4,244	10	126	61
05.WC.6.4.3 IMI	3,592	24	4,051	22	4,111	27	5,235	28	3,680	13	1,272	18	3,201	26	126	63
05.WC.15.7.5 IMI	3,835	19	4,260	19	4,567	13	5,655	15	3,596	14	1,497	10	3,434	22	128	65
10WN.60.1.10	3,965	14	4,012	23	4,484	18	6,154	10	3,385	19	1,816	2	3,941	13	127	66
03WC.6.202.3	4,209	8	4,780	9	4,833	8	6,847	6	4,109	8	1,183	24	3,500	20	126	66
03WC.13.305.2	4,377	6	4,782	8	4,724	11	6,571	7	3,967	11	1,811	3	4,404	6	126	64
13.WC.19.9	4,339	7	4,660	11	4,967	6	6,212	9	4,251	7	1,507	9	4,435	5	127	65
13.WC.20.3	4,122	9	4,589	13	4,499	16	6,310	8	3,973	10	1,529	8	3,834	16	125	63
13.WC.34.5	3,946	16	4,710	10	4,985	5	4,968	29	4,023	9	1,478	11	3,514	19	126	63
13.WC.107.6	3,941	17	4,264	18	4,837	7	6,063	11	4,366	5	907	30	3,207	25	126	63
Durola Rapeseed	4,049	11	4,945	7	4,301	23	5,416	23	3,851	12	1,396	16	4,384	8	125	62
05.WI.45.2.2 IMI Rapeseed	3,963	15	3,974	25	4,316	22	5,592	17	3,588	15	1,605	6	4,704	2	125	60
Mean	3,956		4,569		4,587		5,928		3,454		1,371		3,827		125	62
LSD (p=0.05)	326		771		506		1295		703		N.S.		1,106		0.4	2.0
C.V. (%)	14.7		12.0		8.8		12.6		14.5		33.8		20.6		0.3	3.2

The Pendleton site was affected by severe Sclerotinia white mold/stem rot, and the Hermiston site had severe lodging due to a heavy rain in June.

Seeding Dates:	Odessa, WA	Sept 13, 2017	Genesee, Idaho - Late	Sept 27, 2017
	Moscow, Idaho	Aug 10, 2017	Pendleton, Oregon	Sept 18, 2017
	Genesee, Idaho - Early	Aug 10, 2017	Hermiston, Oregon	Sept 28, 2017

Note that the Genesee-Late seeding date is much later than traditional/optimal, but the Oregon seeding dates are traditional for those sites.