

University of Idaho 2019 PNW Winter Canola Trial. Data presented includes average seed yield (lbs. per acre) and yield rank across all sites, seed yield (lbs. per acre) and yield rank at individual sites, flower date (days after Jan 1), and plant canopy height (inches).

Variety	Mean	Rank	Odessa WA*	Moscow ID	Genesee ID	Craigmont ID	Grangeville ID	Pendleton OR	Hermiston OR	Flower Date	Plant Height							
	----- lbs per acre -----										- days -	- inches -						
Controls																		
Athena	4,344	18	5,407	15	3,786	15	4,679	20	6,028	14	4,713	15	2,607	24	3,189	21	131	56
Ericka	3,829	25	4,940	26	3,299	23	3,847	25	5,574	24	3,739	28	2,752	20	2,651	27	129	52
Kansas State University																		
Griffin	4,460	15	5,303	18	4,025	12	4,796	17	5,742	22	4,598	17	3,078	9	3,677	10	131	56
Surefire SURT	4,472	13	6,502	1	3,093	25	4,891	13	6,308	6	4,403	23	2,907	15	3,197	19	132	58
KSR 4723 RR	4,259	20	5,015	25	3,855	13	4,648	21	5,770	21	4,555	19	2,782	19	3,190	20	132	59
Limagrain Cereal Seeds																		
Advocat	-		5,283	19	-	-	-	-	-	-	5,513	1	3,447	1	3,966	5	-	-
Architect	-		5,720	9	-	-	-	-	-	-	4,888	13	3,253	5	4,599	1	-	-
Photosyntech																		
Hamour	4,903	3	6,032	3	4,205	7	5,435	3	6,226	9	5,284	6	3,353	2	3,789	8	133	60
Quartz	4,707	7	5,411	14	3,563	21	4,808	15	7,069	2	5,109	8	3,154	7	3,837	7	132	56
Rubisco Seeds																		
Mercedes*	5,145	1	5,699	10	4,755	1	5,837	1	6,543	4	5,393	4	3,337	3	4,453	2	131	59
Phoenix CL	4,900	4	5,873	7	3,717	18	4,912	12	7,017	3	5,482	2	3,094	8	4,202	4	131	55
Plurax CL	4,959	2	6,168	2	4,378	4	5,522	2	6,355	5	5,456	3	3,261	4	3,573	12	129	56
Star Specialty Seeds																		
Star 915W RR	3,790	26	4,680	28	3,270	24	3,435	26	5,227	26	4,536	20	2,634	23	2,745	26	132	57
Star 930W RR	4,130	23	5,099	24	3,696	19	4,591	22	5,815	20	4,124	24	2,513	25	3,072	23	131	58
Croplan by WinField United																		
HyCLASS 225W RR	4,150	22	4,897	27	3,588	20	5,042	9	5,859	19	3,858	25	2,439	26	3,370	16	131	58
HyCLASS 320W RR	4,289	19	5,152	23	3,499	22	4,935	11	5,909	18	4,580	18	2,796	18	3,150	22	132	54
University of Idaho Canola																		
Amanda	4,625	9	5,354	17	4,332	6	5,163	7	6,229	8	5,007	10	2,817	17	3,476	14	133	58
05.WC.15.7.5 IMI	4,640	8	5,202	22	4,395	3	4,957	10	6,062	13	5,040	9	3,069	10	3,752	9	133	59
03.WC.6.202.3	4,874	5	5,513	12	3,727	17	5,248	6	7,116	1	5,375	5	2,928	13	4,208	3	132	62
13.WC.19.9	4,765	6	5,432	13	4,589	2	5,365	4	6,300	7	5,120	7	3,158	6	3,390	15	132	63
13.WC.20.3	4,412	16	5,393	16	4,180	8	4,755	19	5,928	16	4,656	16	2,699	22	3,272	17	131	59
13.WC.34.5	4,535	11	5,221	20	4,106	11	4,782	18	6,113	12	4,725	14	2,919	14	3,879	6	131	56
13.WC.107.6	4,349	17	5,213	21	4,347	5	4,806	16	5,258	25	4,495	21	2,744	21	3,580	11	131	61
University of Idaho Industrial Rapeseed																		
Durola	4,575	10	5,970	4	4,124	9	5,334	5	6,177	11	4,962	11	2,942	11	2,515	28	131	58
05.WI.45.2.2 IMI	3,892	24	5,596	11	2,895	26	4,183	24	5,672	23	3,749	26	2,341	28	2,811	24	132	57
10.WN.37.2.1	4,468	14	5,935	5	3,751	16	4,872	14	5,927	17	4,468	22	2,837	16	3,489	13	131	56
13.WI.3.4	4,500	12	5,755	8	4,115	10	4,341	23	6,208	10	4,940	12	2,939	12	3,205	18	132	60
13.WI.3.6	4,256	21	5,879	6	3,836	14	5,148	8	5,969	15	3,746	27	2,416	27	2,801	25	130	56
Average	4,470		5,487		3,889		4,859		6,092		4,733		2,901		3,466		131	58
LSD (p = 0.05)	287		777		677		828		798		843		434		928		0.5	2.5
C.V. (%)	12.4		10.1		12.9		12.4		9.5		12.8		10.9		19.3		0.4	4.4
Planting Date			Sept 11		Aug 17		Aug 21		Aug 16		Aug 29		Sept 17		Sept 28			

* Some plots at Odessa were damaged by herbicide drift from an adjacent wheat field. Mercedes was the most consistently damaged with an estimated yield loss of approximately 5%. Some plots of Griffin, Quartz, Star 915W, and Star 930W also had slight drift damage. The values presented are **not** corrected for any potential yield loss due to drift.