

Results of the University of Idaho 2020 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, winter survival score (1 to 9, 1 = no survival and 9 = no damage), flower date (days after Jan 1), and plant canopy height (inches). Winter damage was recorded at Moscow and Craigmont, and flower date and plant canopy height were recorded at Moscow and Genesee.

Variety	Mean	Rank	Yield by Site																Winter Damage	Flower Date	Plant Height
			Odessa, WA		Davenport, WA		Moscow, ID		Genesee, ID		Craigmont, ID		Grangeville, ID		Pendleton, OR		Hermiston, OR				
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank			
<i>----- lbs per acre -----</i>																			<i>- score -</i>	<i>- days -</i>	<i>- inches -</i>
Controls																					
Athena	4,015	15	5,629	12	2,726	7	4,233	18	4,321	22	3,788	13	5,324	13	3,229	11	2,867	20	7.5	124	53
Ericka	3,516	25	4,817	25	2,362	14	4,325	15	4,367	20	3,722	15	3,639	25	2,216	24	2,682	23	8.0	122	52
Dwarf Essex	3,698	23	5,261	21	2,151	20	4,405	14	4,583	15	3,080	25	4,265	22	3,015	18	2,821	21	7.9	125	57
Kansas State University																					
Griffin	4,198	8	5,490	17	2,347	16	4,901	3	5,304	5	3,844	12	4,771	17	3,429	5	3,495	9	8.5	124	53
Surefire SURT	4,342	7	5,811	8	3,181	2	4,542	11	5,402	3	3,964	7	5,458	11	3,422	6	2,959	17	8.9	125	55
KS4719	4,088	11	5,372	18	2,097	22	4,748	5	4,601	13	3,572	19	6,339	5	3,048	16	2,925	18	8.6	128	60
Photosynthtech																					
PST.19085	4,372	6	6,165	5	1,608	25	3,635	24	5,315	4	4,015	6	6,880	2	3,420	7	3,936	2	5.9	124	52
PST.12231	4,441	4	6,743	1	2,048	23	4,061	21	5,527	2	3,580	18	6,160	6	3,626	2	3,786	4	7.4	124	54
Rubisco Seeds																					
Mercedes	4,419	6	5,556	14	2,798	5	4,894	4	4,592	14	4,584	2	6,363	4	2,683	20	3,885	3	8.4	124	53
Phoenix CL	4,611	3	6,227	4	3,539	1	4,243	17	4,959	7	4,174	4	6,482	3	3,294	9	3,967	1	7.6	124	53
Plurax CL	4,717	2	6,733	2	3,132	3	5,038	2	4,655	10	4,970	1	6,094	7	3,495	4	3,616	6	7.9	122	52
Kicker	4,792	1	6,689	3	2,477	12	5,189	1	5,674	1	4,433	3	7,085	1	3,125	14	3,667	5	7.6	125	54
Star Specialty Seed																					
Star 930W RR	3,746	21	5,239	22	2,304	18	4,245	16	4,439	18	3,551	20	4,918	16	2,666	21	2,608	25	8.1	125	54
CROPLAN by WinField United																					
CP225WRR	3,785	20	5,060	24	2,536	10	4,495	12	4,530	17	3,871	11	4,603	18	2,115	25	3,073	16	8.0	126	53
CP320WRR	4,117	10	5,533	15	2,422	13	4,116	20	5,115	6	4,129	5	5,598	10	3,235	10	2,784	22	7.9	125	50
CP1022WC	3,975	16	5,268	20	2,687	9	4,626	6	3,691	24	3,881	9	5,833	8	2,396	23	3,420	11	7.9	128	55
University of Idaho Canola																					
Amanda	4,064	12	5,606	13	2,714	8	4,609	7	4,304	23	3,930	8	5,380	12	3,095	15	2,872	19	7.5	126	52
3WC6.202.3.24	3,955	17	5,098	23	1,623	24	4,590	8	4,362	21	3,875	10	5,629	9	3,039	17	3,423	10	7.9	123	53
13.WC.20.3	3,699	22	5,318	19	2,359	15	3,877	22	4,605	12	3,348	23	3,785	23	2,737	19	3,560	7	8.3	125	54
13.WC.19.9	4,155	9	5,742	9	2,792	6	4,567	9	4,372	19	3,316	24	5,321	14	3,738	1	3,389	12	7.4	125	56
13.WC.107.6	4,039	13	6,042	7	2,520	11	4,414	13	4,611	11	3,759	14	5,145	15	2,544	22	3,279	13	8.1	124	54
University of Idaho Industrial Rapeseed																					
Durola	4,033	14	6,080	6	2,115	21	4,550	10	4,940	8	3,449	21	4,522	19	3,528	3	3,081	14	7.4	124	53
Impress	3,627	24	5,730	10	2,813	4	3,307	25	3,518	25	3,684	16	3,733	24	3,156	12	3,074	15	8.0	124	53
10.WN.37.2.1	3,803	19	5,517	16	2,204	19	3,851	23	4,829	9	3,628	17	4,328	21	3,390	8	2,674	24	7.6	124	51
13.WI.3.4	3,908	18	5,645	11	2,327	17	4,152	19	4,534	16	3,441	22	4,464	20	3,144	13	3,560	7	7.4	126	55
Average	4,085		5,695		2,475		4,385		4,686		3,824		5,285		3,071		3,256		7.8	125	54
LSD (p = 0.05)	253		613		682		526		1,207		408		817		690		848		0.7	1	2.6
C.V. (%)	12.3		7.7		17.2		8.8		16.0		7.7		11.1		15.7		19.0		9.5	0.5	4.5
Seeding Date			Sept 10		Aug 15		Aug 13		Sept 11		Aug 14		Aug 14		Sept 11		Sept 24				