

2018 University of Idaho PNW Spring Canola & Rapeseed Variety Trial results including mean yield (lbs. per acre) and rank at all sites, yield by site (lbs./acre), mean flower date at Moscow and Genesee (days after planting), and mean plant canopy height at Moscow and Genesee (inches).

Varieties Tested	Mean Yield and Rank at All Sites		Yield by location								Flower Start	Plant Height
			Bonniers Ferry ID	Moscow ID	Genesee ID	Craigmont ID	Davenport WA	Fairfield WA	Dayton WA	Pendleton OR		
	<i>lbs per acre</i>	<i>rank</i>									<i>days</i>	<i>inches</i>
Control Varieties												
Westar	2,040	35	1,901	2,483	3,550	2,009	1,376	1,076	2,890	1,032	49	45
Profit	1,996	38	2,014	2,248	3,289	2,051	1,014	1,209	2,836	1,303	49	46
Goldrush	1,791	40	1,814	2,151	2,579	2,582	1,408	1,144	1,926	725	39	40
BASF InVigor Canola												
InVigor L140P LL	2,630	8	3,216	2,816	4,107	2,912	1,505	1,836	3,166	1,481	51	49
InVigor L233P LL	2,667	5	3,067	2,613	4,192	3,105	1,675	1,675	3,295	1,715	50	49
Brett Young Seeds												
5545 CL	2,647	6	3,575	2,779	4,340	2,498	1,532	1,394	3,581	1,476	51	50
4187 RR	2,460	18	3,531	2,391	3,881	2,206	1,232	1,340	3,495	1,606	54	51
6074 RR	2,525	15	3,581	2,450	3,914	2,528	1,570	1,416	3,388	1,351	52	48
6090 RR	2,374	20	3,083	2,344	4,168	2,521	1,256	1,027	3,460	1,135	53	56
Canterra Seeds												
CS2500 CL	2,583	12	3,424	2,818	4,172	2,676	1,443	1,236	3,691	1,204	51	50
Cargill Goba Edible Oil Solutions												
V32-1 CL	2,244	23	2,921	2,371	3,579	2,310	1,198	1,397	2,966	1,212	52	48
11H4030 RR	2,609	11	3,066	2,780	3,867	2,974	1,760	1,432	3,271	1,721	45	41
Nutrien Ag Solutions												
DG 200 CL	2,631	7	3,517	2,653	4,084	2,622	1,807	1,241	3,607	1,515	52	50
DG 533G RR	2,492	16	2,943	2,622	4,239	2,553	1,387	1,511	3,248	1,432	51	47
DG 540G RR	2,480	17	2,930	2,995	3,987	2,440	1,442	1,550	3,116	1,379	51	48
Croplan by WinField United												
HyCLASS 730 RR	2,570	13	2,999	2,962	4,386	2,789	1,658	1,443	3,271	1,050	47	45
HyCLASS 930 RR	2,443	19	2,695	2,646	4,037	2,725	1,719	1,710	3,311	697	46	45
HyCLASS 955 RR	2,611	9	2,724	2,568	4,714	2,952	1,677	1,562	3,351	1,339	48	45
DEKALB												
DKL 35-23 RR	2,755	2	3,259	2,955	4,569	3,142	1,672	1,654	3,455	1,336	48	46
DKL 70-10 RR	2,609	10	3,194	2,950	4,327	2,725	1,732	1,324	3,511	1,109	49	47
Photosyntech												
NCC101S	2,794	1	2,067	3,111	4,226	3,482	2,138	1,975	3,575	1,777	44	44
NCC.1825/8-S	2,696	4	2,844	2,831	4,150	2,950	2,000	1,784	3,300	1,706	47	43
Rubisco Seeds												
Atomic TT	1,771	41	1,745	1,723	2,994	2,090	900	1,197	2,570	952	48	42
Trapper	2,550	14	2,522	2,824	4,067	3,142	1,630	1,360	3,315	1,539	45	44
Star Specialty Seed												
Star 402 RR	2,701	3	3,400	2,611	4,296	3,029	1,731	1,790	3,547	1,207	48	47
University of Idaho Canola												
Empire	2,226	24	1,901	2,713	3,844	2,584	1,409	1,415	2,889	1,049	47	41
07SC27.19.B3	1,933	39	1,861	1,857	3,215	1,979	1,317	1,225	2,889	1,117	49	45
07.IR.7.8.8.7	2,066	33	2,150	2,288	3,528	2,296	1,158	1,218	2,782	1,109	49	47
14.SC.4.8	2,080	32	1,566	2,562	3,740	2,455	1,380	1,052	2,719	1,165	48	44
14.SC.81.5	2,312	22	2,102	2,625	3,941	2,485	1,551	1,378	3,030	1,384	47	43
14.SC.88.11	2,124	29	1,908	2,753	3,690	2,538	1,078	1,047	2,876	1,101	51	48
14.SC.96.9	2,223	26	1,927	2,393	3,757	2,505	1,577	1,195	3,002	1,431	49	44
14.SC.157.9	2,123	30	1,971	2,454	3,327	2,427	1,414	1,221	2,885	1,284	49	43
University of Idaho Industrial Rapeseed												
Gem	2,002	37	1,539	2,619	3,234	2,332	1,300	1,290	2,929	773	47	44
07.SI.8.A10	2,225	25	1,965	2,648	3,495	2,641	1,794	1,115	2,983	1,157	45	41
07.IR.1.5.4.5	2,051	34	1,824	2,037	3,671	2,416	1,375	1,324	2,817	947	48	47
14.SC.5.7	2,039	36	2,010	2,233	3,325	2,390	1,363	1,519	2,713	756	48	44
14.SC.94.16	2,327	21	2,100	2,965	3,974	2,740	1,416	1,355	2,970	1,092	47	44
14.SC.156.10	2,159	27	2,539	2,137	3,650	2,451	1,549	1,091	2,823	1,035	48	43
10SN27.A7.9.10	2,095	31	1,899	2,300	3,607	2,409	1,322	1,280	2,784	1,161	45	41
10SN27.A7.9.14	2,157	28	1,902	2,763	3,632	2,316	1,432	1,153	2,794	1,267	45	42
Mean	2,337		2,517	2,562	3,838	2,585	1,485	1,370	3,098	1,240	48	46
LSD ($p = 0.05$)	138		521	443	453	276	337	355	317	412	0.7	2.1
C.V. (%)	13.7		14.9	12.4	8.5	7.7	16.3	18.6	7.3	23.9	1.6	4.7