

University of Idaho 2017 PNW Spring Canola & Rapeseed Variety Trial results including mean yield (lbs./acre) and rank at all dryland sites (does not included Hermiston), yield by site (lbs./acre), mean flower date at Moscow and Genesee (days after planting), and mean plant height at Moscow and Genesee (inches).

Varieties Tested	Mean Yield and Rank at Dryland Sites		Yield by location									Mean Flower Start	Mean Plant Height
			Bonnars Ferry ID	Moscow ID	Genesee ID	Craigmont ID	Davenport WA	Fairfield WA	Dayton WA	Pendleton OR	Hermiston OR		
Control Varieties	<i>lbs per acre</i>	<i>rank</i>										<i>days</i>	<i>inches</i>
Westar	1,257	30	512	1,216	2,070	1,134	1,131	793	2,313	887	2,171	46	40
Profit	1,257	31	806	1,005	2,057	1,060	1,178	688	2,169	1,089	1,766	47	42
Goldrush	1,089	34	202	848	1,550	969	1,383	766	1,914	1,079	3,577	38	37
Bayer CropScience LP													
InVigor L140P LL	1,607	13	1,088	1,652	2,165	1,561	1,436	933	2,429	1,594	2,371	47	46
InVigor L223P LL	1,663	9	856	1,716	2,414	1,836	1,483	1,189	2,455	1,351	3,082	46	44
BrettYoung Seeds													
5545 CL	1,680	7	920	1,352	2,461	1,661	1,145	1,022	2,872	2,006	2,641	47	45
6074 RR	1,592	16	971	1,627	1,959	1,509	1,566	1,021	2,456	1,625	2,306	48	43
6080 RR	1,503	20	797	1,383	2,346	1,448	1,240	932	2,188	1,690	2,184	46	43
Canterra Seeds													
CS 2200 CL	1,599	14	1,009	1,421	2,194	1,593	1,418	1,080	2,711	1,363	2,401	48	46
Cibus													
C5507 SU	1,396	26	364	1,378	1,896	1,384	1,467	882	2,626	1,174	2,599	48	43
C5513 SU	1,433	23	693	1,352	2,067	1,376	1,489	893	2,526	1,069	2,083	48	43
C5522 SU	1,456	21	483	1,467	2,208	1,352	1,459	942	2,518	1,217	2,538	47	42
Crop Production Services													
DG 200 CL	1,691	5	1,399	1,479	2,149	1,290	1,910	1,103	2,604	1,593	2,572	48	45
DG 533G RR	1,615	11	1,219	1,538	2,632	1,435	1,472	794	2,352	1,478	2,457	47	43
DG 540G RR	1,671	8	1,357	1,665	2,259	1,651	1,371	1,148	2,258	1,658	*	47	42
Croplan by Winfield													
HyCLASS 930 RR	1,838	1	1,009	1,466	2,896	1,443	2,194	1,344	2,811	1,539	2,581	45	42
HyCLASS 955 RR	1,733	3	781	1,695	2,246	1,496	1,966	1,104	2,770	1,803	2,816	45	41
HyCLASS 970 RR	1,584	18	1,038	1,549	2,125	1,381	1,757	1,009	2,582	1,233	2,142	46	42
Monsanto Company													
DKL 35-23 RR	1,686	6	1,179	1,546	2,383	1,777	1,481	1,114	2,684	1,327	2,340	44	43
DKL 70-10 RR	1,631	10	957	1,421	2,480	1,526	1,429	1,003	2,651	1,579	2,349	46	43
DKL 71-14BL RR	1,710	4	921	1,771	2,131	1,636	1,742	1,186	2,568	1,721	2,597	44	41
Photosyntech													
NCC 101S	1,744	2	610	1,743	2,101	1,699	1,766	1,206	2,835	1,994	3,175	42	38
Rubisco Seeds													
Drago	1,554	19	885	1,425	2,397	1,457	1,324	958	2,797	1,185	2,437	46	40
Lumen	1,585	17	1,015	1,308	2,405	1,522	1,435	983	2,778	1,236	2,519	46	43
Trapper	1,593	15	856	1,706	2,389	1,413	1,307	938	2,599	1,532	2,684	42	40
Star Specialty Seed, Inc													
Star 402 RR	1,607	12	1,083	1,557	2,143	1,564	1,456	971	2,651	1,434	2,361	44	43
University of Idaho													
Empire	1,412	24	534	1,431	2,231	1,344	1,274	894	2,238	1,352	2,086	44	38
Cara	1,338	28	618	1,276	1,782	1,327	1,575	751	2,332	1,041	1,854	43	39
07SC27.19.B3	1,234	32	440	1,219	1,607	1,277	1,191	808	2,349	982	1,458	46	39
07.IR.5.5.5.8	1,125	33	295	1,164	1,955	1,115	1,004	703	2,095	672	1,650	47	46
07.IR.7.8.8.2	1,405	25	611	1,378	2,007	1,423	1,605	826	2,419	969	2,146	45	41
07.IR.7.8.8.7	1,391	27	563	1,505	2,305	1,226	1,524	889	2,180	937	2,519	46	42
Gem Rapeseed	1,278	29	425	1,488	1,908	1,063	1,101	884	2,327	1,029	1,961	45	40
07.SI.8.A10 Rapeseed	1,441	22	703	1,438	2,341	1,374	1,391	892	2,223	1,167	2,010	42	39
Mean	1,512		800	1,447	2,184	1,421	1,461	960	2,479	1,341	2,377	45	42
LSD ($p = 0.05$)	122		372	286	418	282	490	237	324	361	1,030	0.8	5.7
C.V. (%)	18.3		33.0	14.1	13.7	14.6	24.1	18.0	9.4	19.7	31.0	1.2	4.9