

University of Idaho 2021 PNW Spring Canola Variety Trial Summary including mean seed yield (lbs. per acre) and yield rank of the at the Idaho and Washington sites, seed yield (lbs. per acre) and yield rank at individual sites, flower date (days after seeding), and plant canopy height at maturity (inches). Flower date and plant canopy height were recorded at Moscow and Genesee.

Variety*	Mean**	Rank	Yield by Site														Flower Date	Plant Height	
			Bonners Ferry, ID		Moscow, ID		Genesee, ID		Craigmont, ID		Dayton, WA		Pendleton, OR		Hermiston, OR				
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank			
----- lbs per acre -----																		- days -	- inches -
Controls																			
Westar	949	30	1,121	22	681	30	1,162	31	699	29	1,082	29	597	13	525	16	57	35	
Profit	933	31	1,049	25	710	29	1,129	32	657	30	1,120	27	496	23	455	23	57	37	
Goldrush	953	29	977	29	637	32	1,309	26	886	20	954	32	535	19	483	20	48	36	
BASF Corporation																			
InVigor L233P LL	1,512	7	1,540	15	1,097	12	2,035	5	1,241	7	1,646	4	611	12	322	29	57	42	
InVigor L340PC LL	1,547	5	1,665	10	1,212	5	2,157	2	1,139	10	1,562	9					58	39	
InVigor LR344PC LL+TF	1,509	9	1,715	9	1,255	3	1,908	8	1,064	14	1,605	7	632	10	678	8	57	41	
InVigor L345PC LL	1,824	1	2,167	2	1,214	4	2,124	3	1,747	1	1,866	1	544	18	737	5	59	42	
Brett Young Seeds																			
BY 5125 CL	1,157	21	1,258	19	993	19	1,388	23	916	17	1,230	23	533	20	587	13	58	42	
BY 6211 TF	1,632	3	2,067	3	1,310	2	1,952	7	1,326	3	1,507	11	705	6	653	10	57	41	
CROPLAN by WinField United																			
CP930 RR	1,603	4	1,868	5	1,329	1	2,045	4	1,087	11	1,685	2	769	3	803	2	51	36	
CP9978 TF	1,406	13	1,599	14	1,138	9	1,735	14	1,075	13	1,484	14	663	7	562	14	56	40	
CP9919 RR	1,380	14	1,608	13	922	23	1,794	9	1,265	5	1,310	21					52	32	
CP7130 LL	1,517	6	1,899	4	1,114	10	1,761	11	1,312	4	1,499	13					58	41	
CP7144 LL	1,442	10	1,785	7	1,100	11	1,746	12	1,005	15	1,572	8					59	42	
DEKALB - Bayer CropScience																			
DKTF91SC TF	1,511	8	1,537	16	1,190	6	1,981	6	1,206	8	1,639	5	780	2	774	3	55	38	
Dyna-Gro Seed																			
DG 200 CL	1,376	15	1,626	12	1,142	8	1,495	22	943	16	1,676	3	548	16	904	1	59	41	
DG 760TM TF	1,359	16	1,654	11	837	26	1,729	15	1,198	9	1,376	17	550	15	461	21	57	41	
DG 761TM TF	1,297	17	1,448	17	900	24	1,536	19	1,245	6	1,355	18	591	14	610	12	59	40	
Photosynthec																			
NCC101S	1,765	2	2,277	1	1,188	7	2,168	1	1,553	2	1,639	5	801	1	737	5	50	36	
Star Specialty Seed																			
Star 402 RR	1,416	11	1,751	8	973	20	1,743	13	1,084	12	1,531	10	732	4	665	9	54	37	
StarFlex TF	1,416	11	1,843	6	1,054	15	1,787	10	891	19	1,504	12	726	5	765	4	56	39	
University of Idaho Canola																			
Empire	1,155	22	1,338	18	999	18	1,326	25	732	24	1,380	16	645	9	500	19	53	36	
Monarch	1,008	26	985	28	805	27	1,188	29	722	27	1,342	20	520	21	459	22	55	36	
SCD.23.4	831	33	716	32	677	31	1,090	33	571	33	1,100	28	424	27	395	26	57	41	
16SC.2.10	880	32	811	31	723	28	1,359	24	590	32	919	33	411	29	447	24	58	39	
16SC.182.7	1,182	19	1,083	23	1,082	13	1,646	17	712	28	1,388	15	626	11	722	7	57	40	
16SC.182.10	1,186	18	1,011	27	1,055	14	1,696	16	869	21	1,301	22	652	8	632	11	57	40	
University of Idaho Industrial Rapeseed																			
Gem	953	28	918	30	840	25	1,212	28	600	31	1,194	24	506	22	524	17	54	35	
Industrious	1,176	20	1,244	20	931	22	1,537	18	820	22	1,346	19	444	26	507	18	51	33	
10SN27A7.9.10A1	1,093	23	1,036	26	1,012	17	1,513	21	726	25	1,177	25	419	28	393	27	54	38	
14SC.31.20.B1	1,009	25	1,054	24	1,013	16	1,183	30	725	26	1,068	31	460	24	535	15	59	41	
14SC.50.18.E2	964	27	647	33	967	21	1,245	27	817	23	1,144	26	453	25	390	28	56	36	
14SC.179.13.D2	1,072	24	1,223	21	631	33	1,525	20	909	18	1,072	30	545	17	424	25	59	37	
Average	1,273		1,410		992		1,612		980		1,372		583		574		56	38	
LSD (p = 0.05)	104		277		184		188		408		208		173		210		0.6	2	
C.V. (%)	12.2		14.0		13.2		8.3		20.4		10.8		20.9		26.1		1.2	4.7	
Seeding Date			April 15		April 21		April 23		April 19		April 19		March 23		April 1				

* Herbicide Resistance Key: CL = Cleafield, LL = LibertyLink, RR = Roundup Ready, TF = TruFlex Roundup Ready

** Only the Idaho and Washington sites are included in the overall mean due to reduced numbers of entres tested at the Oregon sites.