University of Idaho 2026 PNW Spring Canola Variety Trial Summary including overall mean seed yield (lbs. per acre) and rank, mean seed yield (lbs. per acre) and rank at each site, flower date (days after planting to 50% flower), and plant canopy height at maturity (inches). Flowering dates were recorded in Moscow and Genesee, and plant canopy heights were recorded in Moscow, Genesee, and Grangeville.

Variety*	Yield	Rank	Bonners Ferry, ID**		Davenport, WA		Dayton, WA		Genesee, ID		Grangeville, ID		Moscow, ID		Potlatch, ID		Rockford, WA		Flower Date	Plant Height
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank		
	- lbs / ac -																		- days -	- inches -
Control																				
Goldrush	757	38	1026	38	464	11	722	36	909	34	194	37	84	38	1539	38	1132	38	40	36
Profit	964	33	1548	33	192	36	868	35	1146	29	401	32	340	31	1646	36	1570	30	50	41
Wester	879	37	1345	36	149	37	903	33	663	38	405	31	276	36	1831	31	1475	34	52	40
BASF																				
InVigor L330PC (LL)	1636	2	2537	18	747	2	1759	1	1904	4	759	8	649	2	2559	12	2160	13	50	46
InVigor L340PC (LL)	1579	4	2828	6	479	9	1722	2	1443	16	707	11	406	25	2699	7	2346	6	52	44
InVigor L345PC (LL)	1557	7	2768	9	675	3	1553	7	1652	8	484	25	428	22	2407	19	2466	1	54	45
InVigor LR354PC (LL/RR)	1233	26	2676	13	317	25	1320	17	798	36	317	35	311	34	2263	22	1861	23	55	42
Bayer Crop Science																				
DK 401 TL (LL/RR)	1536	9	2739	10	408	18	1409	14	1483	15	701	12	616	4	2575	11	2353	5	48	42
DK 902 TF (RR)	1448	16	2727	11	531	6	1094	26	1690	7	769	6	547	9	2139	24	2085	17	49	41
DK 904 TF (RR)	1502	11	2888	5	413	16	1445	13	1261	26	658	14	473	17	2733	5	2139	14	49	42
CANTERRA SEEDS																				
CS2600 CR-T (TF)	1562	5	2203	26	501	7	1491	11	1989	2	644	15	586	5	3048	2	2044	18	50	40
CS3000 TF (TF)	1558	6	2816	7	423	15	1499	10	1795	5	616	18	578	6	2620	10	2113	15	48	39
CS3300 TF (TF)	1599	3	3257	1	314	27	1502	9	1305	24	1013	1	528	12	2667	9	2202	10	48	42
Nutrien Ag Solutions																				
DG 280 CLC (CL)	1398	19	2293	21	379	20	1334	16	1526	12	547	21	433	21	2481	15	2196	11	53	44
DG 664 LCN (LL)	1459	15	2625	15	366	22	1459	12	915	33	441	28	401	26	3049	1	2390	2	52	43
DG 760 TM (TF)	1285	24	2604	16	279	30	982	28	1494	14	729	9	527	13	1845	30	1814	26	51	43
DG 784 TCN (TF)	1536	8	2694	12	409	17	1233	21	1410	18	808	3	457	19	2886	4	2376	3	49	45
Photosyntech																				
NCC 101S	1366	22	2963	4	350	23	1304	19	1363	20	839	2	548	8	2101	27	1458	35	48	39
NCC 25 TZ 07	1080	30	1899	29	653	4	1100	25	1259	27	372	33	445	20	1722	34	1183	37	50	37
NCC 25 TZ 412	1161	29	1824	30	374	21	1277	20	1358	22	468	26	350	28	2014	28	1623	29	50	38
NCC 2504B (IMI)	1504	10	3069	3	203	35	1645	4	1530	11	697	13	481	15	2473	16	1941	19	49	38
Pioneer																				
P1530G (GT)	1421	17	2387	19	449	13	1523	8	953	32	430	29	627	3	2692	8	2298	7	54	45
P1540L (LL)	1466	13	2259	25	408	19	1579	6	1760	6	564	20	556	7	2726	6	1882	22	52	47
Rubisco Seeds																				
RUB CL 0225 (CL)	1404	18	2340	20	439	14	1605	5	1293	25	624	17	410	24	2322	20	2189	12	51	40
RUB CL 0726 (CL)	1473	12	2649	14	459	12	1208	23	1942	3	627	16	481	16	2491	14	1918	20	49	40
RUB CL 0924 (CL)	1462	14	2579	17	476	10	1225	22	1421	17	709	10	472	18	2448	17	2362	4	50	43
RUB CL 1727 (CL)	1257	25	2152	27	268	31	1306	18	1093	31	427	30	350	29	2206	23	2238	9	53	46
RUB CL 4926 (CL)	1335	23	2264	24	615	5	1162	24	1503	13	784	5	493	14	2124	26	1728	27	51	43
RUB T 1426	1177	28	2016	28	265	32	1342	15	1152	28	367	34	292	35	2129	25	1843	25	51	38
RUB T 9226	1228	27	2283	22	329	24	1090	27	1101	30	441	27	275	37	2447	18	1853	24	53	38
University of Idaho Canola																				
21.SC.21B2.11	895	36	1403	34	120	38	886	34	786	37	299	36	368	27	1628	37	1667	28	51	40
21.SC.21B2.53	911	35	1564	32	230	34	961	30	802	35	123	38	316	33	1792	32	1502	33	52	41
Empire	958	34	1193	37	251	33	920	32	1328	23	501	24	413	23	1768	33	1277	36	50	41
University of Idaho Industrial																				
21.SC.23A.1.8F3	998	32	1569	31	297	29	662	38	1361	21	517	23	348	30	1703	35	1516	32	49	37
Industrious	1038	31	1387	35	315	26	695	37	1560	10	526	22	327	32	1927	29	1561	31	48	38
Winfield United / CROPLAN																				
CP9221TF	1379	21	2268	23	500	8	954	31	1615	9	760	7	545	10	2277	21	2095	16	47	39
CP9551TF	1803	1	3122	2	788	1	1654	3	2095	1	803	4	739	1	2931	3	2286	8	47	40
CP9978TF	1379	20	2786	8	313	28	970	29	1409	19	607	19	528	11	2513	13	1907	21	50	40
Average	1321		2304		399		1246		1370		570		447		2301		1922		50	41
LSD (p = 0.05)	N/A**		N/A**		N/A**		398		N/A**		N/A**		146		693		498		0.3	2
C.V. (%)	N/A**		N/A**		N/A**		23		N/A**		N/A**		23		21		18		1	12
R^2	0.92		0.71		0.54		0.60		0.58		0.72		0.75		0.60		0.58		0.95	0.28
Seeding Date			April 24th		May 15th		April 20th		May 15th		May 7th		May 14th		April 28th		April 21st			

* Herbicide Resistance Key: CL = Cleafield, G2 = Group 2 herbicide residual resistant, GT = Glyphosate Tolerant, IMI = Imidazolinone, LL = LibertyLink, TF = TruFlex, RR = Roundup Ready

** LSD and C.V. values cannot be gennerated by mixing models that utilize weights