

University of Idaho 2024 PNW Spring Canola Variety Trial Summary including mean seed yield (lbs. per acre) and yield rank, seed yield (lbs. per acre) and yield rank at individual sites, flower date (days after seeding), and plant canopy height at maturity (inches). Flower dates were recorded at Moscow, Genesee, Pullman, and Rockford, and plant canopy heights were recorded at Moscow, Genesee, Grangeville, Pullman, and Rockford.

Variety*	Yield	Rank	Yield by Site														Flower Date	Plant Height		
			Bonners Ferry, ID		Davenport, WA		Dayton, WA		Genesee, ID		Grangeville, ID		Moscow, ID		Pullman, WA				Rockford, WA	
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank			Yield	Rank
	- lbs / ac -		----- lbs per acre -----														- days -	- inches -		
Control																				
Goldrush	954	37	1444	35	936	36	1559	31	1506	28	162	36	1288	35	549	38	205	37	56	43
Profit	1039	33	1439	36	1105	28	1421	36	881	38	224	31	1326	33	1471	31	431	35	64	48
Westar	1088	32	1694	33	766	37	1550	32	1114	35	187	33	1374	31	1310	32	703	30	63	47
BASF Corporation																				
InVigor L340PC (LL)	1744	14	2587	11	1221	22	1955	14	2291	3	548	10	1878	13	2333	19	1140	17	63	48
InVigor L343PC (LL)	1734	15	2390	19	1310	15	2148	3	2199	5	725	1	2000	4	2138	25	975	24	63	49
InVigor L345PC (LL)	1953	3	3062	2	1762	1	2050	7	2353	2	616	5	1988	7	2551	11	1247	11	64	51
InVigor L350PC (LL)	1820	4	3220	1	1555	3	1744	22	1967	10	517	16	1890	12	2458	15	1218	13	65	52
InVigor LR344PC (LL+TF)	1764	9	2962	4	1244	20	1725	23	2149	7	470	19	1774	19	2398	17	1376	7	64	52
InVigor LR354PC (LL+TF)	1815	5	3033	3	1483	6	1987	12	1956	12	599	7	1783	18	2500	13	1177	15	65	49
Bayer CropScience																				
DK902 TF	1754	11	2129	25	1596	2	2032	9	1974	9	545	11	1999	5	2704	4	1048	20	63	48
CANTERRA SEEDS																				
CS2600 CR-T (TF)	1961	2	2868	6	1542	4	2236	1	1963	11	698	3	1966	8	2916	1	1495	4	63	49
CS3000 TF	1753	12	2338	21	1140	26	2018	10	1953	13	517	15	2017	2	2683	5	1355	9	62	47
CS3100 TF	1572	24	2302	23	937	35	1710	24	1771	24	262	29	1732	20	2491	14	1365	8	64	48
CS3200 TF	1812	6	2444	18	1334	14	1940	16	1904	19	664	4	1680	23	2860	2	1679	1	63	50
CS3300 TF	1802	7	2692	9	1492	5	2072	6	2237	4	478	18	1945	11	2516	12	975	25	62	48
CS4000 LL	1760	10	2492	16	1374	10	1869	18	1827	22	725	2	1955	9	2636	7	1201	14	63	51
CROPLAN																				
CP7130 LL	1731	16	2759	7	1410	9	1978	13	1896	20	514	17	1692	21	2552	10	1050	19	64	50
CP7250 LL	1625	22	2697	8	1426	8	1621	27	1941	15	373	23	1679	24	2156	24	1108	18	64	47
CP9221 TF	1696	19	2522	15	1337	13	2101	4	2180	6	529	13	1821	15	2079	26	996	22	62	46
CP9978 TF	1690	20	2534	14	1427	7	1787	20	1924	16	564	9	1674	25	2331	20	1285	10	63	46
Dyna-Grow Seed																				
DG 280 CLC (CL)	1523	25	2308	22	1019	32	1684	25	1911	18	385	21	1541	28	2318	21	1003	21	64	48
DG 661 LCM (LL)	1708	18	2545	12	1298	16	1823	19	1694	25	459	20	1818	16	2652	6	1377	6	63	51
DG 760 TM (TF)	1646	21	2363	20	1079	29	1939	17	1810	23	374	22	2003	3	2441	16	1162	16	62	48
DG 781 TCM (TF)	1780	8	2535	13	1239	21	1990	11	1870	21	372	24	1841	14	2777	3	1619	3	62	50
Nuseed																				
NCS27CR TF	1751	13	2682	10	1183	23	2033	8	1946	14	602	6	1955	10	2365	18	1247	12	62	48
Photosyntech																				
NCC101S	1982	1	2895	5	1287	17	2179	2	2434	1	572	8	2219	1	2604	8	1653	2	59	46
NCC1825/8-S	1621	23	2143	24	1350	12	1943	15	2096	8	531	12	1994	6	2054	27	851	29	61	44
Rubisco Seeds																				
CHIP CL	1397	27	1818	30	1276	18	1616	29	1375	31	241	30	1635	26	2273	23	941	27	63	51
COLETTE CL	1465	26	1969	27	1364	11	1616	28	1448	29	287	28	1593	27	2587	9	854	28	64	49
RUBAE 224 (CL)	1282	29	1879	28	979	34	1569	30	1341	32	298	27	1493	29	1702	29	993	23	62	43
RUBAE 874 (CL)	1324	28	1836	29	1073	30	1663	26	1441	30	358	25	1451	30	1815	28	956	26	62	44
Star Seeds																				
Starflex TF	1720	17	2455	17	1258	19	2084	5	1914	17	517	14	1788	17	2310	22	1431	5	62	48
University of Idaho																				
21.SC.21B.2	1149	31	1713	32	988	33	1522	33	1175	33	346	26	1327	32	1508	30	606	32	64	47
21.SC.24A.1	1031	34	1417	37	1179	24	1448	34	1168	34	175	34	1160	36	1252	33	466	33	65	47
21.SC.28A.2	958	36	1605	34	1040	31	1038	37	1543	27	168	35	1115	37	718	36	439	34	66	47
Empire	1018	35	1787	31	1170	25	1436	35	1084	36	151	37	1300	34	833	35	382	36	63	44
Gem (G2) Rapeseed	623	38	892	38	596	38	911	38	1004	37	28	38	853	38	590	37	101	38	63	44
Industrious Rapeseed	1256	30	1994	26	1126	27	1748	21	1545	26	190	32	1683	22	1128	34	628	31	61	43
Average	1534		2275		1234		1783		1758		420		1690		2094		1019		63	48
LSD (p = 0.05)	159		452		399		225		194		165		229		295		330		1	1
C.V. (%)	18.9		18.8		23.1		9.0		7.9		28.0		9.7		10.0		23.1		1.8	6.3
Seeding Date			April 16 th		April 23 rd		April 17 th		April 22 nd		April 25 th		April 22 nd		April 18 th		April 19 th			

* Herbicide Resistance Key: CL = Cleafield, G2 = Group 2 residual resistant, LL = LibertyLink, RR = Roundup Ready, TF = TruFlex Roundup Ready