

University of Idaho 2024-2025 PNW Winter Canola Variety Trial Summary including overall mean seed yield (lbs. per acre) and rank , mean seed yield (lbs. per acre) and rank at individual sites, spring plant stand (visual scores on a scale of 0-9, with 9 indicating best survival and cover), flower date (days after January 1st to 50% flower), and plant canopy height at maturity (inches). Spring plant stand, flowering dates, and plant heights were recorded in Moscow.

Variety*	Yield	Rank	Yield by Site										Spring Plant Stand	Flower Date	Plant Height
			Cloverland, WA		Craigmont, ID		Genesee, ID		Moscow, ID		Odessa, WA				
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank			
----- lbs per acre -----															
Controls															
Athena	4358	12	3142	15	2576	18	6088	12	4839	25	5143	8	7.1	125	67
Ericka	3993	27	2790	26	2634	15	5836	15	4442	30	4261	29	6.2	123	62
Bayer Crop Science															
DK Exception	4904	5	3308	9	3334	4	6344	9	5945	6	5589	4	7.5	125	68
DK Exstorm	4989	4	3330	8	2827	11	7033	4	6673	1	5083	12	7.6	124	69
DK Sequel	4230	16	3993	1	3195	5	3129	30	5729	8	5095	11	7.2	123	68
CROPLAN															
CP1022WC	3821	30	2634	30	2076	29	5343	25	4985	23	4069	30	6.5	126	69
CP1066WC	4148	18	2966	19	2317	26	5341	26	5222	18	4892	16	5.7	127	74
CP1077WC	5315	2	3716	2	3697	1	7089	2	6640	2	5432	5	7.7	123	66
CP225WRR (RR)	4133	19	2801	25	2455	22	5437	21	5447	15	4526	27	7.4	125	65
CP320WRR (RR)	4383	11	3202	13	2586	16	6145	10	5187	19	4793	18	7.0	125	64
Kansas State University															
KSR4852S (RR/SURT)	4301	14	2878	22	2566	20	5761	17	5465	13	4836	17	7.1	126	67
KSR4854S (RR/SURT)	4117	20	2707	28	2331	25	5944	14	5020	20	4583	22	7.1	125	68
Surefire (SURT)	3949	29	2682	29	2044	30	5629	19	4772	27	4615	21	7.2	124	70
Photosyntech															
PST23YSD1410	4056	25	3225	12	2858	10	4266	28	5018	22	4916	15	7.9	123	61
PST24BA1119	3964	28	2813	24	2581	17	5394	22	4470	29	4560	24	6.1	126	67
PST24RH1427	4001	26	2709	27	2443	23	5348	24	4970	24	4546	25	5.2	126	65
Rubisco Seeds															
Akilah	5201	3	3701	3	3341	3	6386	7	6391	3	6187	2	8.1	123	62
Clavier CL	4899	6	3383	7	3193	6	7372	1	5296	16	5251	6	7.7	124	70
Colin CL	4084	24	3243	11	2825	12	4149	29	5251	17	4952	14	6.9	126	63
Kicker	5394	1	3426	4	3654	2	7064	3	6341	4	6484	1	8.2	124	65
Mercedes	4798	7	3406	5	3166	7	5801	16	5900	7	5719	3	7.0	124	67
Messi	4090	23	3130	16	2294	27	4509	27	5533	11	4985	13	7.0	125	62
Phoenix CL	4780	8	3387	6	2883	9	6830	5	5676	9	5122	10	7.1	124	67
University of Idaho Canola															
16.WC.105.14.12	4316	13	3160	14	2336	24	6007	13	5546	10	4531	26	8.3	125	69
16.WC.106.6.7	4097	22	2955	20	2257	28	5367	23	4775	26	5132	9	7.2	126	61
Amanda	4262	15	3061	17	2572	19	5497	20	5472	12	4714	19	7.9	125	69
University of Idaho Industrial Rapeseed															
13.WI.7.7.5.13	4572	10	2990	18	2900	8	6363	8	5453	14	5154	7	7.2	125	70
13.WI.7.7.5.13 (Bulked)	4101	21	2845	23	2531	21	6098	11	4751	28	4279	28	7.7	126	69
Durola	4657	9	3291	10	2709	13	6459	6	6126	5	4700	20	7.4	125	67
Impress (G2)	4178	17	2947	21	2653	14	5699	18	5019	21	4569	23	7.1	124	63
Average	4403		3127		2728		5791		5412		4957		7.2	125	67
LSD (p = 0.05)	238		536		535		759		970		624		1.1	1	7
C.V. (%)	12.8		12.2		12.2		9.3		12.7		8.9		11.1	0.4	7.4
Seeding Date			Sept 6 th and 9 th **		Sept 13 th		Sept 18 th		Sept 18 th		Sept 11 th				

* Herbicide Resistance Key: CL = Clearfield, G2 Flex and G2 = Group 2 herbicide drift and residual resistant, RR = Roundup Ready, SURT = sulfonylurea herbicide residual tolerant

** Half the trial in Cloverland was over-fertilized in the initial planting on September 6th and removed from the trial, lost plots were re-planted properly on September 9th.