

University of Idaho 2024 PNW Winter Canola Variety Trial Summary including mean seed yield (lbs. per acre) and yield rank at Idaho and Washington sites, seed yield (lbs. per acre) and yield rank at individual sites, flower date (days after January 1st), and plant canopy height at maturity (inches). Flower dates were recorded at Moscow and Genesee, and plant canopy heights were recorded at Moscow, Genesee, and Craigmont.

Variety*	Yield	Rank	Yield by Site								Flower Date	Plant Canopy Height
			Craigmont, ID		Davenport, WA		Genesee, ID		Moscow, ID			
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank		
----- lbs per acre ----- - days - - inches -												
Controls												
Athena	4618	15	4116	18	3638	12	6199	12	4520	18	125	63
Ericka	4380	23	3772	24	3573	13	5571	24	4591	16	122	61
CROPLAN												
CP225W RR	4487	17	3774	23	4265	3	5686	21	4203	23	127	63
CP320W RR	4496	16	4121	17	3379	15	5923	18	4561	17	127	61
CP1022WC G2Flex	4020	27	3492	28	2884	23	5043	26	4660	11	128	65
CP1055WC CL	5016	7	5090	11	3102	20	7215	7	4636	14	127	65
CP1066WC	4699	13	3816	22	4278	2	6008	17	4691	10	128	70
CP1077WC	4455	19	4996	12	3297	17	5577	23	3949	26	127	66
Kansas State University												
Surefire SURT	4677	14	4183	16	4324	1	5822	19	4417	20	127	65
KSR4848 RR	4480	18	3731	25	3849	8	6247	11	4080	24	127	64
KSR4854S RR SURT	4386	21	3874	20	3252	18	6075	16	4345	21	127	66
Photosyntech												
PST21BACL07 CL	5442	3	5107	10	3780	10	7556	4	5327	2	128	68
PST23BACL249 CL	5037	6	5358	6	2624	26	7242	6	4925	4	128	66
PST23YSD1410	4108	26	5178	7	3705	11	3768	28	3786	27	125	52
PST23YW1721	4988	8	5533	3	3221	19	6754	9	4442	19	127	67
PST23YW314	4975	9	5437	5	3345	16	7104	8	4011	25	127	65
Rubisco Seeds												
Akilah	5876	1	5596	1	3914	7	8831	1	5164	3	125	63
Kicker	5841	2	5592	2	3490	14	8775	2	5505	1	126	65
Mercedes	5393	4	5130	9	4086	5	7536	5	4819	7	125	62
Messi	4902	10	5173	8	4112	4	5724	20	4601	15	128	60
Phoenix CL	5093	5	5458	4	3785	9	6469	10	4658	12	125	64
University of Idaho Canola												
Amanda	4340	24	3925	19	2652	25	6145	15	4637	13	127	63
13.WC.96...6.58 (G2)	4382	22	4724	13	2473	28	5495	25	4849	6	127	64
16.WC.105.14.12	4884	11	4521	14	4071	6	6190	14	4752	8	126	64
16.WC.106.6.7	4804	12	4291	15	2477	27	7558	3	4892	5	127	67
University of Idaho Industrial Rapeseed												
Durola	4446	20	3861	21	3009	21	6190	13	4723	9	126	63
Impress (G2)	3746	28	3632	26	2964	22	4688	27	3701	28	126	61
13WI.7.7.5.13	4114	25	3605	27	2881	24	5667	22	4302	22	128	65
Average	4717		4539		3444		6323		4562		126	64
LSD (p = 0.05)	398		461		931		986		748		1	2
C.V. (%)	12.1		7.2		19.3		11.1		11.6		0.8	5.5
Seeding Date			September 1 st		August 23 rd		September 2 nd		September 2 nd			

* Herbicide Resistance Key: CL = Cleafield, G2Flex and G2 = Group 2 residual resistant, RR = Roundup Ready, SURT = sulfonylurea residual tolerant