

University of Idaho 2022 PNW Winter Canola Trial Preliminary Summary including mean seed yield (lbs. per acre) and yield rank across all sites, seed yield (lbs. per acre) and yield rank at individual sites, 50% flower date (date in May), lodging score (1 to 9 scale where 1 = fully lodged and 9 = no lodging), and plant canopy height (inches). Flower date and plant canopy height were recorded at Moscow and Genesee, and lodging was scored at Moscow.

Variety	Mean Seed Yield	Rank	Yield by Site												50% Flower Date	Lodging Score	Plant Height
			Odessa, WA		Moscow, ID		Genesee, ID		Nezperce, ID		Pendleton, OR		Hermiston, OR				
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank			
----- lbs per acre -----															- May -	- 1 to 9 scale -	- inches -
Controls																	
Athena	3,025	14	4,320	9	3,220	22	2,961	21	2,421	18	2,421	18	2,808	5	20	8.3	65
Ericka	2,273	29	3,386	29	2,031	29	2,675	29	2,014	28	2,046	28	1,483	29	14	7.5	63
Dwarf Essex	2,751	26	3,694	25	2,538	28	3,254	12	*		2,297	22	1,974	22	20	5.8	67
Kansas State University																	
Griffin	2,952	16	4,226	10	2,946	24	3,068	18	2,498	17	2,645	14	2,326	16	18	5.3	65
Surefire SURT	2,942	18	3,668	27	3,449	16	3,216	14	2,565	16	2,787	11	1,965	23	21	7.3	69
KSR4848	2,714	27	3,696	24	3,382	20	2,723	27	2,304	24	2,387	19	1,794	28	23	4.0	66
Photosyntech																	
PST.19085	3,876	3	4,481	7	4,556	3	3,241	13	4,164	2	3,497	2	3,319	2	18	8.8	68
PST.21BACL07	3,805	4	3,692	26	4,857	2	4,175	2	3,854	5	3,722	1	2,529	8	23	9.0	67
Rubisco Seeds																	
Kicker	4,383	1	5,190	3	5,709	1	4,474	1	4,362	1	3,348	3	3,216	3	20	7.3	70
Mercedes	3,756	5	5,440	1	4,293	6	3,293	11	3,899	4	2,882	10	2,729	6	20	7.8	68
Phoenix CL	3,398	9	4,105	15	4,460	4	3,406	6	3,038	7	2,913	9	2,464	9	19	8.3	69
Plurax CL	3,411	8	4,567	6	4,040	10	2,906	25	2,705	12	3,210	6	3,036	4	15	9.0	65
CCPEB731	3,602	6	5,044	4	4,337	5	3,608	5	2,976	8	3,239	4	2,408	11	15	8.0	67
CCEMR28/7	3,595	7	5,276	2	4,062	8	2,939	24	3,732	6	3,187	7	2,371	14	15	8.8	64
Star Specialty Seed																	
Star 930W RR	2,768	25	3,904	20	3,385	19	2,958	22	2,159	27	2,331	20	1,873	26	20	7.0	65
CROPLAN by WinField																	
CP225W RR	2,856	22	4,128	14	3,431	17	3,312	9	2,373	19	1,830	29	2,063	20	20	8.3	65
CP320W RR	2,875	21	3,972	17	3,183	23	3,083	16	2,642	14	2,557	16	1,811	27	20	7.3	66
CP1022WC	2,824	23	3,788	22	3,417	18	3,060	19	2,342	22	2,264	23	2,075	19	24	7.0	
CP1066WC	2,903	20	4,058	16	3,729	13	2,727	26	2,634	15	2,317	21	1,950	24	24	6.0	69
CP1077WC	3,941	2	4,743	5	4,003	11	3,933	3	3,927	3	3,227	5	3,810	1	19	8.5	71
University of Idaho Canola																	
Amanda	3,120	12	4,203	11	3,297	21	3,311	10	2,947	10	2,587	15	2,377	13	22	7.5	67
13WC.22.4.10	2,933	19	4,153	13	2,928	26	3,082	17	2,370	20	2,724	13	2,343	15	24	8.3	67
13WC.96.7.20	2,950	17	3,541	28	3,613	14	3,197	15	2,764	11	2,205	27	2,380	12	24	6.8	67
13WC.20.3.8.23	2,776	24	4,201	12	2,945	25	2,947	23	2,308	23	2,263	24	1,994	21	20	8.0	63
15WC.53.1.7	3,033	13	3,855	21	3,594	15	3,353	8	2,689	13	2,247	25	2,462	10	24	7.3	66
15WC.110.7.9	3,278	10	3,910	19	4,056	9	3,402	7	2,976	8	2,740	12	2,586	7	23	8.0	70
University of Idaho Industrial Rapeseed																	
Durola	3,235	11	4,381	8	3,816	12	3,695	4	2,235	25	3,023	8	2,259	17	19	8.8	66
Impress	2,622	28	3,922	18	2,651	27	2,677	28	2,360	21	2,233	26	1,889	25	19	6.0	68
13WI.7.7.5	2,974	15	3,760	23	4,063	7	3,043	20	2,196	26	2,557	16	2,226	18	23	8.0	65
Average	3,158		4,183		3,655		3,232		2,838		2,679		2,363		20	7.5	67
LSD ($p = 0.05$)	280		715		816		609		526		715		797		0.8	1.8	4
C.V. (%)	15.0		11.5		12.9		12.5		12.9		19.0		23.8		0.5	15.2	5.1
Seeding Date			Sept 9		Aug 31		Aug 25		Aug 27		Sept 15		Sept 30				