

**University of Idaho 2021 PNW Winter Canola Trial 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), and plant canopy height (inches). Flower date and plant canopy height were recorded at Moscow and Genesee.

Variety	Mean Seed Yield	Rank	Yield by Site												50% Flower Date	Plant Height
			Odessa, WA		Moscow, ID		Genesee, ID		Craigmont, ID		Grangeville, ID		Hermiston, OR			
			Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	- May -	- inches -
----- lbs per acre -----																
<b>Controls</b>																
Athena	3,698	12	4,010	13	4,402	12	4,474	22	2,987	11	3,674	10	2,641	20	6	65
Ericka	3,219	28	3,691	22	3,844	25	4,175	27	2,604	22	2,608	28	2,389	26	2	61
Dwarf Essex	3,279	27	3,764	19	3,928	24	4,240	25	2,542	24	3,173	26	2,027	28	7	67
<b>Kansas State University</b>																
Surefire SURT	3,811	7	4,137	10	4,134	16	4,987	8	2,975	13	3,722	8	2,911	8	7	64
KSR4848	3,546	20	4,158	9	3,403	27	4,549	19	2,946	15	3,393	20	2,828	11	9	69
<b>Photosyntech</b>																
CC.MS.2020 CL	3,362	26	3,460	27	2,973	28	3,641	28	3,185	6	4,087	5	2,827	12	8	59
<b>Rubisco Seeds</b>																
Kicker	4,701	1	5,431	1	5,326	1	6,084	1	3,910	2	4,448	1	3,008	5	6	67
Mercedes	4,359	3	4,696	3	4,668	3	5,235	3	4,052	1	4,099	4	3,403	1	5	66
Phoenix CL	4,043	5	4,386	5	4,406	11	5,020	7	3,318	4	4,188	2	2,939	6	5	64
Plurax CL	4,465	2	5,294	2	5,188	2	5,243	2	3,895	3	4,117	3	3,053	3	4	64
<b>Star Specialty Seed</b>																
Star 930W RR	3,471	23	3,707	21	4,114	18	4,455	23	2,611	21	3,290	22	2,651	18	7	63
<b>CROPLAN by WinField United</b>																
CP225W RR	3,686	14	4,241	7	4,061	21	4,638	17	2,740	20	3,659	12	2,777	16	7	64
CP320W RR	3,802	8	4,348	6	4,011	22	4,781	12	2,948	14	3,898	6	2,825	13	7	63
CP1022WC	3,761	11	3,598	25	4,659	4	5,052	6	3,103	9	3,284	23	2,871	10	9	63
CP1055WC	4,071	4	4,577	4	4,636	6	4,910	9	3,288	5	3,895	7	3,118	2	5	65
CP1066WC	3,587	18	3,886	17	3,979	23	4,625	18	2,977	12	3,531	17	2,522	23	10	68
CP1077WC	3,834	6	4,085	11	4,534	9	4,653	16	3,164	7	3,661	11	2,904	9	6	67
<b>University of Idaho Canola</b>																
Amanda	3,563	19	4,076	12	4,127	17	4,754	14	2,532	25	3,461	18	2,425	25	8	62
13WC.22.4.10	3,763	10	3,911	15	4,635	7	4,755	13	2,801	19	3,552	16	2,922	7	8	66
13WC.22.4.17	3,546	20	3,763	20	4,089	20	4,906	10	2,532	25	3,206	25	2,781	15	7	66
13WC.96.7.20	3,766	9	3,981	14	4,201	15	5,078	5	3,020	10	3,702	9	2,616	21	8	66
15WC.46.5.B	3,657	16	3,783	18	4,108	19	4,508	20	2,877	17	3,641	13	3,022	4	8	66
15WC.53.1.B	3,616	17	3,619	24	4,287	13	4,705	15	2,831	18	3,605	14	2,650	19	7	68
15WC.110.7.B	3,695	13	3,672	23	4,603	8	4,896	11	3,127	8	3,562	15	2,312	27	8	68
<b>University of Idaho Industrial Rapeseed</b>																
Durola	3,658	15	3,894	16	4,428	10	4,485	21	2,892	16	3,435	19	2,816	14	7	64
Impress	3,424	24	4,205	8	3,723	26	4,227	26	2,422	28	3,278	24	2,689	17	5	60
13WI.7.7.5	3,536	22	3,350	28	4,654	5	5,080	4	2,557	23	3,012	27	2,562	22	8	65
13WI.7.9.6	3,405	25	3,473	26	4,287	13	4,306	24	2,514	27	3,341	21	2,510	24	9	65
Average	3,726		4,043		4,265		4,731		2,977		3,590		2,750		7	65
LSD ( $p = 0.05$ )	228		478		654		752		410		485		597		1	3
C.V. (%)	10.6		8.4		10.9		10.7		9.7		9.5		14.7			
Seeding Date			Sept 10	Aug 25		Aug 25		Aug 24		Aug 19		Sept 30				