

**University of Idaho 2021 PNW Winter Canola Trial Summary** including average 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	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		
----- lbs per acre -----															- May -	- inches -
<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>																
Star930W 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			