

2025 Washington State University Small Plot Spring Canola Variety Trial Summary

Company	Variety	Herbicide Trait	Mayview	Pullman	Pullman	Reardan	Reardan	Walla Walla	Walla Walla
			2025 Yield	2025 Yield	2-Year Average	2025 Yield	2-Year Average	2025 Yield	2-Year Average
BASF	L330PC	LL	1293	3228^A		1249^A		779	
BASF	L333PC	LL	1530	3421^A		943		1107	
BASF	L340PC	LL	1421	3406^A	2187	1096^A	1221	888	1499
BASF	L345PC	LL	1607	2685^A	1927	1249^A	1249	979	1615
BASF	LR344PC	TF + LL	1677^A	3056^A	2062	1090^a	1080	891	1450
BASF	LR354PC	TF + LL	1799^A	3108^A	2063	1141^A	1254	966	1476
BrettYoung Seeds	BY7202LL	LL	845	3155^A		1016		1016	
BrettYoung Seeds	BY7204LL	LL	1280	3338^A		1056		1057	
BrettYoung Seeds	BY7206LL	LL	1152	3285^A		1107^A		861	
Canterra Seeds	CS2600 CR-T	TF	1600	2465	1749	1048	1142	799	1681
Canterra Seeds	CS3000 TF	TF	1579	2314	1635	1019	1077	777	1326
Canterra Seeds	CS3300 TF	TF	2196^A	3357^A	2107	1028	1217	1560^A	1887
Canterra Seeds	CS4000 LL	LL	1172	3050^A	2015	1084^a	1081	977	1470
CROPLAN	CP9221TF	TF	1658^A	2810^A	1836	1024	1235	1158	1609
CROPLAN	CP9551TF	TF	1882^A	2445		1178^A		994	
CROPLAN	CP9978TF	TF	1588	2230	1647	975	1116	475	1311
DynaGro	DG 280 CLC	CL	1361	2972^A	1907	1084^a	1177	889	1361
DynaGro	DG 661 LCM	LL	1415	2869^A	1902	965	1013	1045	1568
DynaGro	DG 783 TCN	TF	1728^A	2246		1041		924	
Photosyntech	NCC101S	CV	1784^A	3129^A	2051	1192^A	1146	908	1603
Photosyntech	NCC2504B	CV	1356	3332^A		1158^A		964	
Photosyntech	NCC-25-T2-07	AT	1139	3165^A		908		622	
Photosyntech	NCC-25-T2-412	AT	591	2925^A		960		659	
Rubisco Seeds	CHIP CL	CL	1465	2820^A	1708	1079^a	1066	1008	1401
Rubisco Seeds	COLETTE CL	CL	830	2440	1616	727	755	454	1084
Rubisco Seeds	RUB CL 0225	CL	1192	3045^A		1062		871	
Rubisco Seeds	RUB CL 0924	CL	1383	3546^A	2259	1130^A	1034	1014	1516
LSD 0.05			578	940		175		373	
CV%			25	20		12		29	

All yields are reported in lbs. per acre. Bolded values with superscript letters indicate no significant difference from the highest yield at the 0.05 level.

Herbicide traits: LL – LibertyLink, TF – RoundUp Ready TruFlex, AT – Atrazine, CL – Clearfield, CV – no herbicide trait.

Yields at Walla Walla should be interpreted with caution due to uneven stand establishment caused by repeated row unit plugging while seeding

2025 WSU Small Plot Site Specific Attributes

Location	Mayview	Pullman	Reardan	Walla Walla
Date Planted	4/24/2025	4/24/2025	4/25/2025	4/23/2025
Seeding Rate (seeds/acre)	375,000	375,000	375,000	375,000
0-6" pH	5.2	6.1	5.7	6.2
N (lbs. per acre)	281	211	145	113
P (ppm)	31	94	25	37
K (ppm)	814	406	878	1066
S (ppm)	14	21	13	16
Soil Moisture (in.)	15.6	15.6	8.8	13.1
Depth of Soil Sample (in.)	0-48"	0-48"	0-48"	0-48"
Fertilizer Applied (NPKS)	53-4-1-7	53-4-1-7	73-4-1-9	93-4-1-10
Site Yield (lbs/acre)	1426	2954	1060	912