

PACIFIC NORTHWEST: WINTER CANOLA YIELD DATA



Winter Canola Hybrid/Variety Strip Trial Results 2014/15 & Potential Returns 2017: Bridgeport, WA

Trial Coordinator- Taylor Beard, Caldbeck Consulting :: Planted with JD Air Seeder :: Plant Date: 8/18/14
Harvest Date: 7/16/15 :: Total Applied Fertility 69.3 lbs N/acre, 13 lbs P₂O₅/acre, 17 lbs S/acre, and 1 lb B/acre
Four 3.74 acre strips of each cultivar were planted across 105 acre field capturing topography differences

Supplier	Entry	Type	Seeding Rate lbs/acre	Oil (%)	Yield lbs/acre	*Gross Revenue USD/acre
Rubisco Seeds	Mercedes	NON GMO	2.4	55.1	1,699	\$342.01
Rubisco Seeds	Edimax CL	NON GMO	3.4	52.9	1,406	\$283.03
Rubisco Seeds	Inspiration	NON GMO	2.8	53.9	1,370	\$264.11
Rubisco Seeds	Safran	NON GMO	2.8	53.4	1,295	\$256.66
Croplan	115W	GMO	4.0	52.9	1,312	\$245.74
Croplan	125W	GMO	4.0	53.2	1,215	\$227.57

*Based on Viterra bids for July 2017 FOB Warden, WA as of 5/18/17. Assume GM=\$0.1873/lb, Non-GM=\$0.2013/lb

Growing Clearfield Wheat?

Edimax CL is the only two gene, True Clearfield winter canola hybrid commercially available suitable for this rotation. SU or SURT Canola cultivars are not viable in a Clearfield Wheat rotation. (50 % yield reduction in soils containing IMI residues, independent research Caldbeck Consulting)

Edimax CL has tolerance to post emergence applications of Beyond. Cross tolerance of Edimax CL to soil residues of ALS type herbicides also observed.

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Watch Winter Canola Harvest Douglas County, WA video
<https://www.youtube.com/user/canolaclips>

PNW PERFORMANCE DATA 2016/2015/2014/2013

Co-ordinator	Location	Year	Location Mean lbs/ac	EDIMAX CL			MERCEDES			SITRO		
				LBS/AC	% of Mean	Rank	LBS/AC	% of Mean	Rank	LBS/AC	% of Mean	Rank
USDA/ARS/WSU	Pomeroy, WA	2016	3548	3455	97.0	8	3970	112.0	1	---	---	---
		2015	2258	2540	112.5	3	2470	109.4	4	---	---	---
		2014	2145	2447	114.1	1	---	---	---	---	---	---
PNW-WCVT	Odessa, WA	2016	4492	5186	115.4	4	5535	123.2	1	---	---	---
		2014	3349	2454	103.1	12	4601	137.4	3	---	---	---
PNW-WCVT	Reardan, WA	2014	1829	2033	111.2	9	2425	132.6	1	---	---	---
PNW-WCVT	St. John, WA	2014	3575	5458	152.7	1	4637	129.7	3	---	---	---
PNW-WCVT	Moscow, ID	2016 Early	4833	5928	122.7	4	6590	136.4	2	---	---	---
		2016 Late	4075	5324	130.7	4	5629	138.1	1	---	---	---
		2014	2719	3338	122.8	3	3159	116.2	4	---	---	---
		2013	3286	---	---	---	4115	125.2	3	3688	111.6	5
PNW-WCVT	Genesee, ID	2014	4948	6147	124.2	3	6585	133.1	2	---	---	---
PNW-WCVT	Grangeville, ID	2014	3616	5210	114.1	2	5275	145.9	1	---	---	---
		2013	4550	---	---	---	6340	142.5	1	5099	114.6	3
PNW-WCVT	Pendleton, OR	2014	2867	3186	111.1	3	3139	109.5	4	---	---	---
		2013	2167	---	---	---	2999	138.4	1	2781	128.3	2
PNW-WCVT	Hermiston, OR	2013	3220	---	---	---	3330	103.4	11	3402	105.7	6

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**Seed available through your preferred retailer,
transit 3-5 business days into the PNW**