

Rubisco Seeds Winter Canola Hybrids: Mercedes, Edimax CL, Hornet, Sitro, Safran, Dimension, Dynastie, Visby, Baldur

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Results of the 2013-2014 PNW Winter Canola & Rapeseed Variety Trial including mean yield (lbs./acre) and rank, yield by site (lbs./acre), winter survival (1 to 9 score, with 1 indicating no survival and 9, full survival), flower date (days after January 1), and plant canopy height (inches).

Varieties Tested	Mean Yield		Yield by location							Winter Survival*	Flower Date**	Canopy Height**
			Odessa WA	Reardan WA	St John WA	Moscow ID	Genesee ID	Grangeville ID	Pendelton OR			
	<i>lbs per acre</i>	<i>rank</i>	-----			<i>lbs per acre</i>	-----			<i>score</i>	<i>days after Jan. 1</i>	<i>inches</i>
Controls												
Athena	3,350	11	3,011	1,492	3,979	2,583	4,876	4,517	2,994	4.8	128	56
Amanda	3,546	5	3,979	2,238	3,683	2,915	4,996	3,572	3,441	6.8	130	56
Durola Rapeseed	3,498	7	3,669	1,478	4,082	2,927	4,913	4,095	3,322	4.4	128	56
DL Seeds/Rubisco Seeds												
Edimax CL	4,118	2	3,454	2,033	5,458	3,338	6,147	5,210	3,186	5.4	130	59
Mercedes	4,260	1	4,601	2,425	4,637	3,159	6,585	5,275	3,139	7.1	127	57
Visby	4,067	3	3,575	2,001	4,868	3,593	6,897	4,530	3,003	4.9	127	57
Kansas State University												
Griffin	2,912	18	2,298	2,307	3,371	2,188	4,918	3,043	2,261	7.1	129	59
DKW 45-25 RR (KSR.07352S)	3,363	10	4,072	2,113	4,089	2,524	4,441	3,478	2,826	7.1	129	57
KSR.07363	3,443	8	3,242	2,328	3,731	3,589	5,348	2,901	2,965	5.6	128	57
Winfield												
HyCLASS 115W RR	3,158	14	2,121	2,247	3,449	2,461	5,131	3,673	3,025	6.6	128	56
HyCLASS 125W RR	2,881	19	2,112	2,016	2,660	2,748	5,104	3,079	2,449	6.1	128	57
University of Idaho												
06.WC.1	3,543	6	4,759	1,606	3,742	2,883	4,771	4,076	2,966	5.6	125	55
UI.05.6.33	3,222	13	3,772	1,541	3,489	2,340	5,057	3,457	2,898	6.6	129	55
04.WL.4.4.404	3,391	9	3,817	1,776	3,934	2,977	4,909	3,426	2,901	6.4	129	59
05.WC.6.4.3 IMI	3,031	16	3,198	1,700	3,859	2,969	3,961	2,787	2,745	5.1	130	59
05.WC.9.7.5.6 IMI	2,498	22	2,438	1,308	2,831	1,876	3,905	2,220	2,906	5.9	132	58
05.WC.9.7.5.7 IMI	2,461	23	2,485	1,188	2,920	1,983	3,870	2,112	2,669	5.8	130	60
05.WC.15.7.5 IMI	3,345	12	3,810	2,071	3,544	2,816	4,943	3,458	2,775	6.6	131	59
05.WI.42.4 IMI Rapeseed	3,086	15	4,396	1,345	3,394	2,457	3,822	3,670	2,516	5.3	130	56
05.WI.45.2.2 IMI Rapeseed	3,648	4	5,085	1,530	3,990	2,724	4,648	4,454	3,108	5.1	128	56
10.WN.85.RR	2,946	17	2,989	1,740	2,275	2,498	4,708	3,653	2,761	5.1	127	55
10.WN.86.RR	2,765	20	1,909	2,217	1,966	2,829	4,926	3,216	2,291	5.4	128	54
10.WN.89.RR	2,719	21	2,238	1,372	2,285	2,164	4,926	3,262	2,783	3.8	129	59
Mean	3,272		3,349	1,829	3,575	2,719	4,948	3,616	2,867	5.8	129	57
LSD ($p = 0.05$)	288		1,166	515	641	714	799	913	596	1.4	0.7	2.7
C.V.	17.4		24.1	20.2	12.4	18.5	11.3	18.0	14.8	24.9	0.3	4.8

* mean of scores at LaCrosse, WA and Reardan, WA

** mean of values at Moscow, ID and Genesee, ID