

2023 Winter Canola Variety Trial

Dr. Heather Darby, UVM Extension Agronomist
Ivy Krezinski and John Bruce
UVM Extension Crops and Soils Technicians
(802) 524-6501

Visit us on the web at <http://www.uvm.edu/nwcrops>

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Dr. Heather Darby, University of Vermont Extension
heather.darby@uvm.edu

Most of the canola grown in North America is grown in the Midwestern U.S. and Canada for both culinary oil as well as biodiesel production. Winter canola is planted in the late summer where it grows through the

means that the yields of these varieties were significant

Table 4. Pre-harvest characteristics for 15 winter canola varieties, Alburgh, VT, 2022-2023.

Variety	Fall stand	Fall vigor	Winter survival	Bloom date
	1-10 rating†	1-5 rating‡	%	Days after 1-Jan, 2023
CP1055WC	8.00	4.00*§	98.8	127.5

Table 5. Harvest characteristics for 15 winter canola varieties, Alburgh, VT, 2022-2023.

Variety	Plant height	Harvest moisture	Seed yield at 8% moisture	Test weight	Oil content	Oil yield at 7.5% moisture	
	cm	%	lbs ac ⁻¹	lbs bu ⁻¹	%	lbs ac ⁻¹	gal ac ⁻¹
CP1055WC	56.2	12.9	1615	43.4	31.3		

survival was less than 20% but the trial average seed yield was about 2500 lbs ac⁻¹. It is important to note that these data represent only one year of data at one location. The UVM Extension NWCS program intends to repeat this trial in the 2023-2024 growing season.

Figure 1. Winter survival and seed yield for winter canola grown at Borderview Research Farm, 2018-2023. Data for 2022 was not reported due to excessive weed pressure and bird damage at harvest.

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