



SOIL CONSERVATION COUNCIL OF CANADA
CONSEIL CANADIEN DE CONSERVATION DES SOLS

*The face and voice of soil conservation in Canada
Le visage et la voix de la conservation des sols au Canada*

SCCC SOIL HEALTH REPORT CARD

To the Guardian's of Canada's Soils
House of Commons
Ottawa, Ontario. KIA 0A6

Grade	Home Room	Teacher
154 years	Ottawa	SCCC
Report Year	Report Date	
2021	November 16	

Courses	West	East	Overall Grade	Comments
Soil Health Awareness SHA1000	C+	C	C	Excellent familiarity with the subject within the agricultural industry, unfortunately the same cannot be said for the general public (yet!).
Organic Carbon Matters SOM2000	B-	C	C+	Dedicated efforts towards improving management practices are increasing SOC. Still work to be done to reduce intensive cropping and tillage, particularly in the East.
Biological Diversity & You BDY2010	C+	C+	C+	This term, more effort was put forth in this subject area. However, the application of knowledge gained was constrained by economic factors. Support is needed to increase crop diversity.
4R Nutrient Management NMT3010	B-	C+	C+	Good use of 4R principals demonstrated across Canada. Uptake is slower in the East which reflects their intensive cropping systems and larger margins.
Principals of Pest Management IPM2020	B	C+	B-	Impressive uptake of IPM across Canada. East shows willingness to participate but may need support to stay on task.



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Cover Cropping in the New Millennium CCM3030	D+	B	C	It's been a pleasure to have the East in class this year. Barriers such as short and dry growing seasons in the West require new approaches to establish covers.
The State of our Soil Resources SOS3090	C-	D-	C-	Clear potential for a B but persisting soil degradation and reversion of land back to tillage systems are concerning. Salinity continues to pose a challenge in the West.
Conserving Soil Through Better Management CSV4010	B-	C+	B-	Impressive variety of soil health promoting practices are being utilized. Use of compaction control measures show room for improvement. Good progress in keeping crop residues on soil surface.
The Value of Soil Health VSH4010	C+	C+	C+	Some understanding of soil health's environmental benefits. Greater effort is needed in developing methods to quantify soil health, its benefits and comparison to peers (other countries).