Saskatchewan's Soil Health

Saskatchewan Association of Rural Municipalities







In April 2022, the Standing Committee on Agriculture and Forestry emphasized the urgent need to combat soil degradation caused by climate impacts, urbanization, and mismanagement. The committee called for designating soil as a strategic national asset and developing a national soil strategy focused on conservation, carbon sequestration, and climate resilience.

Challenges

Key recommendations made by the Standing Committee on Agriculture and Forestry included the establishment of soil-based incentives (tax credits, crop insurance, carbon markets) and improving soil health data collection. Collaboration among governments and stakeholders is vital to ensure the long-term sustainability of soils and economic prosperity for agricultural producers.

The committee's findings stress immediate action on soil degradation and call for designating soil as a national asset, improving data collection, and establishing soil-based incentives for farmers.

The Voice of Rural Saskatchewan

Saskatchewan's Contributions		Commodity	% of Canada's Exports
		Chickpeas	91%
		Lentils	88%
	% of Canada's	Flaxseed	84%
Commodity	Production	Durum Wheat	81%
		Canary Seed	70%
Lentils	91%	Dry Peas	67%
Chickpeas	87%	Mustard	59%
Flaxseed	82%	Canola	53%
Durum Wheat	80%	Barley	52%
Mustard	76%	Oats	51%
Canola	53%	Canola Oil	50%
Dry Peas	49%	Canola Meal	
Non-Durum Wheat	44%	Non-Durum Wheat	40%
Oats	39%	Rye	29%

Saskatchewan leads in zero-till farming, significantly improving soil health and advancing emissions reduction efforts. In 2023, Saskatchewan exceeded its 2030 Growth Plan target with \$20.2 billion in agri-food exports.

Advocacy Asks 📢

SARM supports and advocates for practical soil management practices such as no-till farming and crop diversification to promote sustainability. In order to further improve soil health in the province and nationwide, SARM is advocating to implement the following policy improvements:

SOIL CARBON CREDITS:

A separate offset structure is needed for soil carbon credits, recognizing the unique role of ongoing soil carbon sequestration in climate goals.

COLLABORATIVE POLICY:

Regulatory changes on soil health should involve industry and producer consultation, ensuring policies are informed by those directly impacted.

Thank you for your time!

SARM looks forward to working with the federal government on projects and initiatives positively impacting Saskatchewan's rural municipalities.

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