



Wheatland Conservation Area Inc.

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New and Novel Crops Demonstration

The objective of this project is to add value to agricultural practices by developing new crops for Saskatchewan, increase the adoption of these new agricultural production technologies/practices, and to inform producers of the opportunity for development by demonstrating regional production potential of these new and novel crops.

A number of professionals within Saskatchewan Ministry of Agriculture were consulted to develop a list of crops with agronomic potential in southwest Saskatchewan. From this, nineteen crops were selected to demonstrate providing producers an opportunity to see what new and novel crops are available and how they grow in the region. The crops selected for demonstration included mixed species, cereals, oilseeds, spices, and pulse crops. Photos were taken on all crops showing plant survival and establishment. Throughout the growing season the demo was utilized as an extension tool by our Regional Crop Specialist Shannon Chant and Wheatland Staff providing producers the opportunity to become aware of the new or novel crops available to them and their related agronomics, economic advantages, end uses, and potential markets.



Spring moisture and growing conditions were favorable for the demonstration with excellent emergence and growth in all crops except the caraway seed which had low emergence due to poor germination. As discovered with the caraway seed, and as is the case for any crop, it is important for producers to use good seed stock with high germination and good vigor for improved emergence and plant growth. This demonstration proved to be a popular stop on our field day and tours generating questions and follow-up inquiries.



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