

# HIRE OUR TEAM



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**SARDA Ag Research,**  
Shop & Storage Facility 510 Main street  
Falher, Alberta

## ABOUT US

SARDA Ag Research's main base of operation, offices, shop and storage facility is located in Falher, situated in the South Peace Region of Alberta. Test plots are found on sites rented from cooperators within the municipalities of Northern Sunrise County, Big Lakes County, County of Grande Prairie, MD of Smoky River, and the MD of Greenview. SARDA Ag Research has access to many soil types and conditions where trials can be situated.

SARDA Ag Research's six full-time staff have 150+ combined years of experience in agriculture and research. This experience leads to well-designed trials, well-maintained plots with credible reports and statistical analyses.

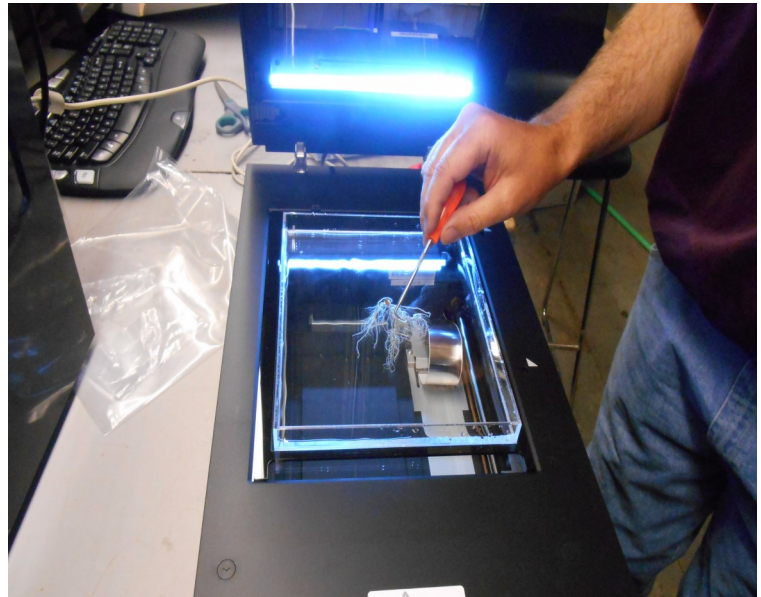


## **SPECIALTY EQUIPMENT**

SARDA Ag Research has numerous key operational pieces, such as cultivators, rototillers, soil samplers, and mowers, to maintain plots and complete trial protocols efficiently, effectively and accurately. Collecting and recording many types of data, such as plant establishment counts, bushel weights, plant heights, TKW, maturity dates, and yields, is routine for our experienced staff. Specialty measurements available include biomass, root density, NDVI, and protein/oil contents. With the seed separator and sample cleaning lab machines, we can separate samples into their components and provide clean samples.



**Hail Simulator**



**Measuring Root Density and Mass**



**Clipper Seed Cleaner**



**Front Mount PTO Mower with RTK  
Guidance System**



## SEEDING

The no-till plot seeding drill has many options. It has dual fertilizer/seedboxes and cones, an air delivery system, a liquid application kit, variable row spacing, depth adjustments, and a dual knife opener system for precise fertilizer and seed placement. It is suitable for seeding numerous crop types, fertilizer trials and agronomy projects. An RTK navigation system combined with auto steer directs where plots are placed with an accuracy within 1 inch.



**Fabro Seed Drill**

## FORAGES

Forage trials are an essential part of SARDA Ag Research's program each year. We are continuing many different forage seed trials, exploring pesticide and PGR use on yield and quality of forage grasses, brassicas and legumes. Silage and forage trials have long been a staple endeavour. With these forage programs, we have compiled a specialized set of equipment to emulate actual farm practices.



**Silage harvester with onboard scale**



**Zurn plot swather**

SARDA Ag Research recently purchased the Zurn plot swather. It is integral to the forage seed program but is also important to crop trials such as the Canola Performance Trials.

## HARVEST

The Wintersteiger combine (pictured below) is used in both the crop trials and forage seed trials. It has an onboard weighing system, a conventional cylinder, subsampling capabilities, a rear chopper, and a forced-air cleaning system. The photo below shows the combine with its straight cut header and vertical cutting bars. We also have a pickup header (shown below) used for mainly forages for this unit.



**2011 Wintersteiger Plot Combine**  
 With straight cut header and vertical cutter bars  
 onboard weigh system  
 pickup header

## The TEAM

Employee	Position	Expertise
Vance Yaremko	Executive Director	Accounting, Precision Agriculture, Research
Shelleen Gerbig	Extension Coordinator	BSA, P.Ag, Farming Experience, Research
Victor Gauthier	Field Technician	Farming Experience, Computer Systems Diploma and Business Administration Diploma
Megan Snell	Research Coordinator	Agricultural Management Diploma, Summer Field Technician for CARA
Calvin Yoder	Forage Seed Specialist	BS Ag, P.Ag, .Provincial Forage Seed Specialists, Research
Krishathi (Kris) Vithanage, MSc. P.Ag.	Research Coordinator	Master's degree in Crop Science/Horticulture and a MSc. in Plant Agriculture
Dr. Surendra Bhattarai	Research Scientist	Completed a MSc and Ph.D in Plant Science from the University of Saskatchewan
Amber Fennell-Drouin	Administration	Parts technician, administration
Dr. Kabal S. Gill	Retired	Phd, P.Ag., Available for Consultation Research, teaching, management & extension.