



# Manitoba Beef & Forage Initiatives Inc.

## JOB OPENING – SMART AG RESEARCH TECHNICIAN

Brandon, Manitoba

August 2023

[www.mbf.ca](http://www.mbf.ca)

Manitoba Beef & Forage Initiatives Inc. (MBFI) is a not-for-profit centre of agricultural innovation engaging in research and on-farm demonstration to support the beef and forage production sectors. MBFI is seeking a Smart Ag Research Technician to carry out smart farm technology demonstrations and support research activities.

### Job Type

- Fulltime 40 hours per week
- In-person at farm stations based near Brandon, Manitoba
- Outdoor working conditions
- Duties require potential overtime in response to research activities

### Key Responsibilities

- Smart ag technology activities including,
  - o Deploy, troubleshoot, and maintain new agricultural technologies and data management platforms to support livestock, forage / crop, farm implement, weather, and soil monitoring and data collection
  - o Develop and support farm-wide connectivity
  - o Collect, compile, map, and export GIS information
  - o Collect and compile drone imagery
- Implement research and demonstration project workplans in collaboration with Research Coordinator
- Support data management for farm operations, demonstration trials, and on-farm research
- Support extension activities and demonstration project development
- Support beef cattle farm operations
- Support summer student training and workplace health and safety compliance

### Job Qualifications

- Experience in carrying out on-farm research trials considered an asset; we are also willing to train.
- Post-secondary degree or diploma in GIS, remote sensing or related discipline preferred.
- Mandatory to have a valid class 5 driver's licence in good standing.
- Technical aptitude with experience installing, operating, maintaining, and troubleshooting agricultural technologies.
- Demonstrated aptitude for installing and maintaining remote solar powered infrastructure.
- Strong communication skills in English with a positive attitude and strong work ethic.
- Ability to work independently as well as collaboratively in a team setting.
- Position involves physical work, kneeling and bending, heavy lifting 50+lbs in all weather conditions.
- Demonstrated understanding of beef cattle and forage production systems.

MBFI is committed to creating an inclusive work environment and welcomes applications from all qualified candidates.

Review of applications will begin Aug. 16<sup>th</sup>, anticipated start date of Sept. 5<sup>th</sup>, 2023

**HOW TO APPLY:** Interested applicants please forward a cover letter and resume to: [admin@mbfi.ca](mailto:admin@mbfi.ca)