**2019 MBFI Project Idea Submission Form**

**Submission deadline: 4:30 PM March 22, 2019**

The MBFI welcomes the input and ideas of all Manitoba beef and forage producers. If you have an idea that you want to see at MBFI, please fill out this form so that it can be brought forward to the MBFI Research Advisory Committee. For highly ranked ideas, we will work to connect your idea with Manitoba Agriculture Extension Specialists and/or academic research personnel.

Please submit following information by email to mbfiinfo@gmail.com

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| **Contact Information** |
| Name |  |
| Address |  |
| Phone |  | Email |  |
| **Collaborators (If applicable)** |
| Collaborator name  |  |
| Organization |  |
| Contact information |  |
| Role |  |
| Collaborator name  |  |
| Organization |  |
| Contact information |  |
| Role |  |

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| **Project Information**  |
| **Title** |
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| MBFI’s mission is to be a centre of agricultural innovation engaging in science-based demonstration and research to benefit agricultural ecosystems, improve producer profitability, and build social awareness around the beef and forage industries.**In one sentence describe how the project responds to an opportunity, need, or gap in the sector**. |
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| **Project description**. Briefly outline in one paragraph project goals and objectives as related to listed MBFI priorities. |
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| **Project resources and contacts**Do you have a recommendation for an expert in the area of the proposed work, and / or an individual who would be available to lead to project through to completion?  |
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| **Are you interested in sponsoring part or all of the proposed work?** [ ]  Yes [ ]  No If yes, please describe contribution:  |
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| **Conflict of Interest Statement for undertaking proposed project and potential outcomes***Note: A conflict of interest does not immediately exclude a proposed project, recognition of possible situations is required to ensure transparency in management and reporting.* * **Will carrying out the proposed project bring you, your close connections, or collaborators a financial gain (For example: Would the project require purchasing supplies / technology from the applicant or any personal or business-related connections to the applicant?)**

[ ]  Yes [ ]  No – If yes, please describe: |
|  |
| **Please list your relationship and / or role to any Manitoba Beef & Forage Initiatives Inc. Board, Committee, or Staff members.**  |
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**MBFI Research Priorities**

1. **Forage and Grassland Productivity -** Develop new forages or forage management strategies that address forage agronomy concerns and productivity (both yield and quality). Develop tools / methodologies for improving forage and grassland productivity including, soil health and landscape biodiversity monitoring.
2. **Nutrition and Feed Efficiency -** Develop tools / methodologies to create beef and forage production management strategies that increase feed efficiency. For example, through improved animal performance (e.g. feed conversion, longevity, selection) or by developing tools to improve selection of feed sources that improve the producer’s ability to capture more profit from herd.
3. **Environmental Sustainability -** Develop tools / methodologies for producers to build sustainable farm management strategies that improve their ability to remain profitable in tandem with environmental requirements (e.g. water quality, nutrient management), and/or to remain profitable when faced with adverse environmental conditions (e.g. flood, drought).
4. **Animal Health and Welfare -** Develop tools / methodologies for producers to proactively address current and forecasted animal health concerns, improved cattle handling practices, and implementation of the updated Code of Practice for the Care and Handling of Beef Cattle (2013) to address market requirements and consumer confidence
5. **Beef Quality -** Develop tools / methodologies for producers to track and capture more value from the carcass through improved beef quality and herd selection.
6. **Food Safety -** Develop tools / methodologies for producers to improve food safety and encourage market access of beef produced in Manitoba.