**2019 MBFI Project Proposal Application**

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

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| **Project Lead Information** |
| Name |  |
| Organization |  |
| Address |  |
| City and Postal Code |  |
| Phone |  | Email |  |
| **Collaborators (If applicable)** |
| Collaborator name  |  |
| Organization |  |
| Contact information |  |
| Role |  |
| Collaborator name  |  |
| Organization |  |
| Contact information |  |
| Role |  |
| Collaborator name  |  |
| Organization |  |
| Contact information |  |
| Role |  |
| **Project duration** |
| [ ]  1 YEAR [ ] 2 YEARS [ ] 3 YEARS(If less than 1 year, indicate duration in months\_\_\_\_\_\_\_\_\_\_\_) |

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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 project hypothesis statement, rationale, and objectives. Identify where applicable project objectives are related to listed MBFI priorities. |
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| **Project Renewal**. Is the proposal a renewal of a previously approved MBFI project? Yes[ ] No [ ]  If yes, outline rationale for continuation.  |
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| **Describe how indicators of return on investment for the project outcomes will be measured and reported.** Projects combining economic implications and multiple priorities will have a higher ranking |
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| **Describe target audiences and how project findings will be shared.** A technology transfer or communications plan should be incorporated into each project to ensure that the tools and methodologies developed are shared to enable producer adoption of innovative practices. It is recommended that knowledge transfer plans utilize a variety of communications techniques.  |
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| **Project methodology and site requirements**Provide itemized details on what is required from the research facilities managed by MBFI to conduct the project (e.g. equipment, number of acres, number and type of livestock, fencing specifications, labour) *\*Note all summarized budgeted items should be included here*  |
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| **Project timeline and objective milestones**Indicate timeline for each objective listed in project description and methodology, include subtasks (e.g. field practices, data / sample collection). Provide corresponding measurable outcomes and / or deliverables. Ensure that measures of return on investment, technology transfer, and communication activities are included. Completion of table is mandatory to track annual progress and ensure contractual obligations are met.  |
| **Objective** | **Start Date** | **End Date** | **Expected Outcomes and / or Deliverables** |
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| **Further describe expected outputs and deliverables from each of the listed project objectives.** Outline any tools (e.g. hardware technology developed, factsheets, publications, software, mobile app) expected to be produced or tested by the project. |
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| **Does the project require the supervision of an Animal Care Committee?** Yes [ ]  No [ ]  Unsure [ ] **If yes, will you be providing one?** Yes[ ] No [ ]  *(If unsure please follow up with Research Coordinator)* |
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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: |
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| * **Please list your relationship and / or role to any Manitoba Beef & Forage Initiatives Inc. Board, Committee, or Staff members.**
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| **Budget Commentary** |
| **Briefly explain budget items:** Include in-kind and additional funding request sources for the project |
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| **‘In-kind’ commentary:** Briefly explain ‘in-kind’ items such as labour, equipment used, or items that someone or an organization will provide at no cost to the project. |
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| **Project Budget** | **Fiscal Year April 1 – March 31** |
|  | **2019/2020** | **2020/2021** | **2021/2022** |
| **Project Expenses** | **In-kind Requested from MBFI \*** | **In-kind provided by Others** | **Funding provided by Others** | **In-kind Requested from MBFI \*** | **In-kind provided by Others** | **Funding provided by Others** | **In-kind Requested from MBFI \*** | **In-kind provided by Others** | **Funding provided by Others** |
| Labour (e.g. Livestock handling / monitoring, Field operations / sampling) |  |  |  |  |  |  |  |  |  |
| Travel (e.g. Mileage, Accommodations, Meals) |  |  |  |  |  |  |  |  |  |
| Consumable Supplies |  |  |  |  |  |  |  |  |  |
| Laboratory Fees / Analysis |  |  |  |  |  |  |  |  |  |
| Field Supplies (e.g. Seed, Fertilizer, Amendments) |  |  |  |  |  |  |  |  |  |
| Specialized Equipment / Infrastructure Rented |  |  |  |  |  |  |  |  |  |
| User Fees |  |  |  |  |  |  |  |  |  |
| Communication Extension / Outreach |  |  |  |  |  |  |  |  |  |
| Other (Specify in Budget Commentary) |  |  |  |  |  |  |  |  |  |
| \* *To be determined in consultation with MBFI*  |
| **Totals** | **2018/2019** | **2019/2020** | **2020/2021** |
| **Total in-kind requested from MBFI** |  |  |  |
| **Total in-kind from other sources**  |  |  |  |
| **Total funding confirmed from other sources** |  |  |  |
| **Total funding pending from other sources** |  |  |  |
| **ANNUAL PROJECT COST** |  |  |  |
| **TOTAL PROJECT COST**  |  |

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| **Declaration and Signature** |
| **I/WE DECLARE that the information given in this application is to the best of my/our knowledge, complete, true and correct.**  |
| **I/WE CERTIFY that meeting the program eligibility criteria does not confer a right to financial assistance.** |
| **The applicant agrees that information provided may be disclosed to third parties for purposes of assessing and reviewing the project proposal for funding.** |
| [ ]  **I have read and understand the terms and conditions associated with this program.** |
| **Name:** |  |
| **Signature:** |  |
| **Date:** |  |

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| **Address questions and completed MBFI Project Proposal to:** |
| **Mary-Jane Orr PhD PAg CCA**General ManagerManitoba Beef and Forage Initiatives Inc.mbfiinfo@gmail.com431-255-0011 |  |

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| **OFFICE USE ONLY – Manitoba Beef & Forage Initiatives Inc.** |
| Approved: Yes [ ]  No [ ]  |
| Project #: |  |
| Support granted: |  |
| Signature: |  |
| Date: |  |

**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.