



ARMPs

Agriculture Resource Management Plans

AGENDA

Introductions

Overview

Why ARMPs are important

Blackfeet ARMP

Resource Development

Meet your speakers



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Overview

Representatives from the Intertribal Agriculture Council, the Indigenous Food and Agriculture Initiative and the Indian Land Tenure Foundation interfaced with Agriculture Resource Management Plans processes and development, independently realized there was a need to support tribes and tribal producers in realizing the benefits of ARMPs and have chosen to come together to leverage the expertise of each organization to promote ARMP development and adoption by developing a series of relevant resources.



Agriculture Resource Management Plans can be a critical tool to addressing Tribal Sovereignty over Food & Agriculture practices

The Collaborating Team recognized that Tribal lands are historically underserved, that there are challenges in working with the BIA/a mismatch of values, and a need to further self-determination for resource management.

ARMPs can help you and your tribe assert more authority and control over lands in Indian Country .





Agriculture Resource Management Plans are authorized under the American Indian Agriculture Resource Management Act or "AIARMA."

AIARMA was enacted to address the underserved nature of tribally held trust and to facilitate self-governance for tribes to exercise control and authority over tribal lands and to encourage tribes to set priorities for the development and implement an Agriculture Resource Management Plan.

Tribes are encouraged to develop ARMPs. Tribes must complete the plan three years after beginning the process. Once adopted, an ARMP is good for 10 years until it needs replaced. Tribes are required to follow certain procedural consideration under AIARMA.



What is an Agriculture Resource Management Plan?

An Agriculture Resource Management Plan is a written document that details a tribes available agriculture resources, identify tribal ag resource goals and objectives, establish management objects, define "critical values" of the tribe and its citizens, and determine actions to be taken to meet the established objectives.

Tribes are required to develop the plan through public participation, as required by AIARMA. All data and research available by a federal entity is to be made available to a tribe.



What are we going to do about it?

In order to address the deficiency in ARMP development in Indian Country, this collaborative group seeks to develop:

1. Resource Development
2. Outreach
3. Advocacy
4. And Direct Consultation

The collaborative group will develop a series of resources to address issues surrounding the implementation of AIARMA and the need for better interpretive information focusing on the content and development of ARMPs for both tribal governments and for individual land holders.



ARMP Resources

In addition to developing resources to support ARMP development, this collaborative group seeks to make policy connections between the developed resources and existing opportunities. Resources will be highlighted for interaction with the following:

1. Model Tribal Food and Agriculture Code,
2. Developing a Tribal Department of Agriculture,
3. Conservation planning and programs,
4. The Native Farm Bill Coalition,
5. Data tools and resources, and
6. Other initiatives as they are released.

Blackfeet Agriculture Resource Management Plan :

Through the Voices of Piikani People in Addressing Health
Disparities, Reclamation of Native Food Systems

at AmskapiPiikani (Blackfeet Nation)



BLACKFEET NATION



Roadmap

- Blackfeet Ways of Knowing
- Authority
- What is the Role of the Blackfeet Tribal Government
- How We Plan from a Holistic Place
- Current Projects
- Blackfeet Food Sovereignty
- Blackfeet Food Code
- Necessary Partnerships
- Roles of Funders, NGO's, non-Profits, and Higher Education

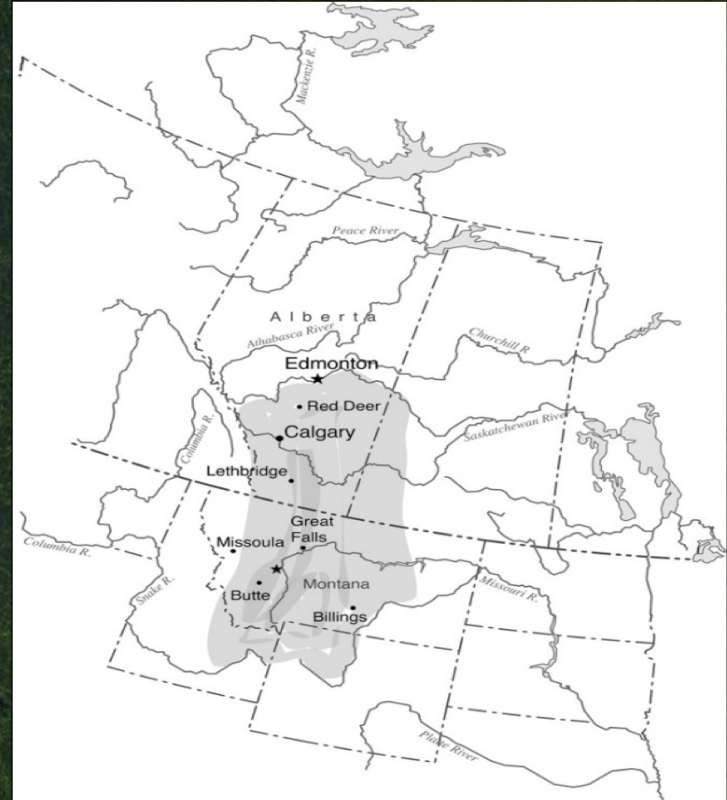


CONTEXT

- **Niitsitapi** (Blackfoot Confederacy), a transboundary Indigenous government (Canada + USA).

Amskapi Piikani (Blackfeet Nation)

- **1.5 million acres** (640,000 hectares). Recently acquired 324,404 acres of fractionated interests.
- **Larger than the state of Delaware** (or nation of Puerto Rico).
- **80% of the large Vertebrates in Montana**
- **55% of the Regions Biodiversity**
- **Water rights to 5 watersheds, 518 miles** (833 Kilometers) of streams and 180 bodies of water at the headwaters of the continent.
- **51,582 acres** (20,874 hectares) of wetlands.
- **175,000 acres** (70,820 hectares) of forest.



An aerial photograph of a Blackfoot reservation. In the foreground, a large gathering of tipis is set up on a grassy field, with many cars parked nearby. A circular arena with a red roof is visible in the middle ground. In the background, a residential area with houses and buildings is visible.

BLACKFEET WAYS OF KNOWING, BEING & PLANNING

Amskapi Piikani Core Values:

Tsi-ksi-ka-ta-pi-wa-tsin Blackfeet Ways of Knowing: Blackfeet culture/spirituality in philosophy, thought and action

Nin-na-wa-tsin Being a Leader: professionalism, integrity, and responsibility in human interaction

Ini-yimm Respect: respect for oneself, all other people, all ideas and each thing in the natural world

Ni-ta-pi-pa-ta-pi-tsin Living in a Good Way: honest in all thoughts and actions.

Ii-yi-ka-h-kii-ma-tsin Trying Hard: commitment, dedication, sincerity in the pursuit of all our goals.

Aoh-kan-otah-tomo Accepting Everyone: embracing the unique talents and contributions of each individual.

Ii-ta-mii-pa-ta-pi-yoip Happy Living: humor, laughter and enjoyment of life.

Authority: Public Law 103 -77

(The American Indian Agriculture Resource Management Act of 1993)

2019 Blackfeet Agriculture Resource Management Plan

1.2 Authority

The Blackfeet Nation's ARMP derives its authority to supersede Federal regulations from the American Indian Agriculture Resource Management Act (AIARMA) of 1993 – 25 U.S.C. 3702 & 3712, as well as Blackfeet Tribal Resolution 12015. As defined by the Code itself, United States Departments of Interior and Agriculture shall manage agricultural resources consistent with the Blackfeet Nation's ARMP.

Indian agricultural resource management planning program

(C) Whether developed directly by the tribe or by the Secretary, the plan shall-

- determine available agriculture resources;
- identify specific tribal agricultural resource goals and objectives;
- establish management objectives for the resources;
- **define critical values of the Indian tribe and its members and provide identified holistic management objectives;**
- identify actions to be taken to reach established objectives;
- be developed through public meetings;
- use the public meeting records, existing survey documents, reports, and other research from Federal agencies, tribal community colleges, and land grant universities; and
- be completed within three years of the initiation of activity to establish the plan.

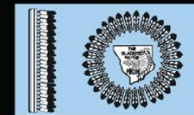
What is the role of a Tribal Government? A triple bottom line



- Sustainable Economic Development
 - Private sector vs. public sector
 - Tribal enterprise or service to people
 - Siyeh Corporation Model
 - Tribal ranches
 - Agriculture enterprises
 - Become Supplier for local food delivery systems
 - Schools, USDA Commodity programs, Medicine Bear Shelter, Food Banks, Blackfeet FAST, Senior Centers, Traditional Food Preparers
- Health and Nutrition – Narrow Health Disparities
 - Agriculture production
 - Re-introduction of traditional foods into our diets
 - Buffalo
 - Wild game
 - Berries
 - Other foods
- Infusion of Institutional Knowledge into our Younger Generations
 - Youth programs
 - 4-H
 - High School, Middle School and BCC Agriculture Programs

How We Plan

*Emerging best practices with the Amskapi Piikani (Blackfeet Nation)
in Agriculture Resource Management, Water and Land Use Planning*



1



We ground our planning in Piikani values and stewardship of the land.

We are the first conservationists and our knowledges are place based.

2



We make our plans in house.

Compacting and contracting exercises our rights (using ISDA 93-638 & PL 280) improves our self-governance and builds capacity.

3



We collaborate with our people.

In making our plans and policies we share the process and power through live polling and citizen committees.

4



We use high quality data.

This includes our own studies, statistics and watershed level analysis by our GIS department and partners.

5



We recognize both traditional and modern land use and livelihoods.

We do facilitated strategic planning with all stakeholders impacted.

6



We engage necessary partnerships to plan.

In partnerships and applied research we retain consent, our sovereignty, Intellectual Property and Indigenous rights.

7



We make sure our plan is implementable.

By noting our capacities, a timeline, needed resources, and Indigenous statistics to monitor with we ensure that plans do not sit on shelves.

8



We learn how to plan better.

By monitoring and evaluating the process and the outcomes we make space for learning and adaptation. Doing this we improve our practice of planning as we have from time immemorial.

Amskapi Piikani Agriculture Resource Management

An Indigenous approach to systems change



Piikani Strategic Pillars



1 Create Sustainable Economic Development



2 Strengthen Our Cultural Knowledge – “Ihkitsiika”



3 Increase Organizational Development



4 Invest in the Piikani People



5 Promote Health, Healing and Nutrition



Indigenous Planning

Our Plans

Agriculture Resource Management Plan
Food Sovereignty
Climate Adaptation
Local Economic Development
Capital Improvement
Water Resource Management

Our Research & Tools

Tribal Research Agenda & IRB
Enterprise GIS
O’Komi & FAST surveys
Applied research partnerships

Our Future

Intergenerational Engagement
Agricultural Extension and 4H
Blackfeet Community College
Partnerships with Universities

Our Land, Natural Resources & Rights

Tribal Codes

Resolving Fractionated Interest on Indian trust land

Mobilizing Tribal Trust Land

Blackfeet Indian Land Trust

Conservation Areas & Tribal Parks

Self-Governance & Participation

Excercising International Treaty Rights

Ongoing Projects



- Completion of the ARMP document
- Food and Agriculture Code Development
- Blackfeet Multi -Species Processing Plant Feasibility Study
- Blackfeet International Trade Roadmap
- Blackfeet Organic and GrassFed Standards development
- Grant technical assistance for producers
- Efforts to increase producer connectivity abiding by COVID-19 safety protocols
 - Outreach adaptation
 - Blackfeet Producer Directory
 - Workshops
- Regenerative grazing pilot projects
- Website development - Connecting regional food sovereignty efforts

Resource Development Process

The team has spoken with Tribes who have ARMPs in various development stages, or who are planning to create ARMPs, which has helped determine roadblocks, missing information, and a list of potentially helpful resources. We have used those and review of existing ARMPs and IRMPs to begin creating the toolbox.

We are looking for more input to make sure we are creating resources useful to you and are conducting outreach combined with tools to be able to assist Tribal leaders, staff, producers, and to help with consistency within BIA review.



Resource Development

1. **Basic Overview Information**
 - Templates, fact sheets, infographics, and etc. to help navigate the inconsistencies and lack of information.
2. **Cohesive Planning for Secure Food Systems**
 - Incorporating preferences to create economic and public -service development for local producers and value-added components of the supply chain.
3. **Agriculture Planning to Support Tribal Self -Determination**
 - Informational sheets will be created to assist natural resources-related planning, such as soil profiles, prairie reclamation, water resources and more.



Resource Development

4. Tribally -led Land Management & Self-Determination

- Informational sheets on policy and political aspects

5. Community Involvement/Investment in Progress

- Included in timeline/checklists as well as fact sheets on community engagement and outreach

Resource Development Considerations

- Resources we create are only guides to assist you in the process
 - We are working collaboratively on a flexible template
 - Assistance in creating a tribal -relevant, living document.
 - How do you protect cultural information, sites, and resources?
 - May benefit from an inward and outward -facing ARMP.
- Let's talk examples.

Resources that Assist with ARMP Work

In addition to developing resources, this collaborative group seeks to make policy connections between developed resources and existing opportunities. Resources will be highlighted for interaction with the following:

1. Model Tribal Food and Agriculture Code
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Resources Currently Developed

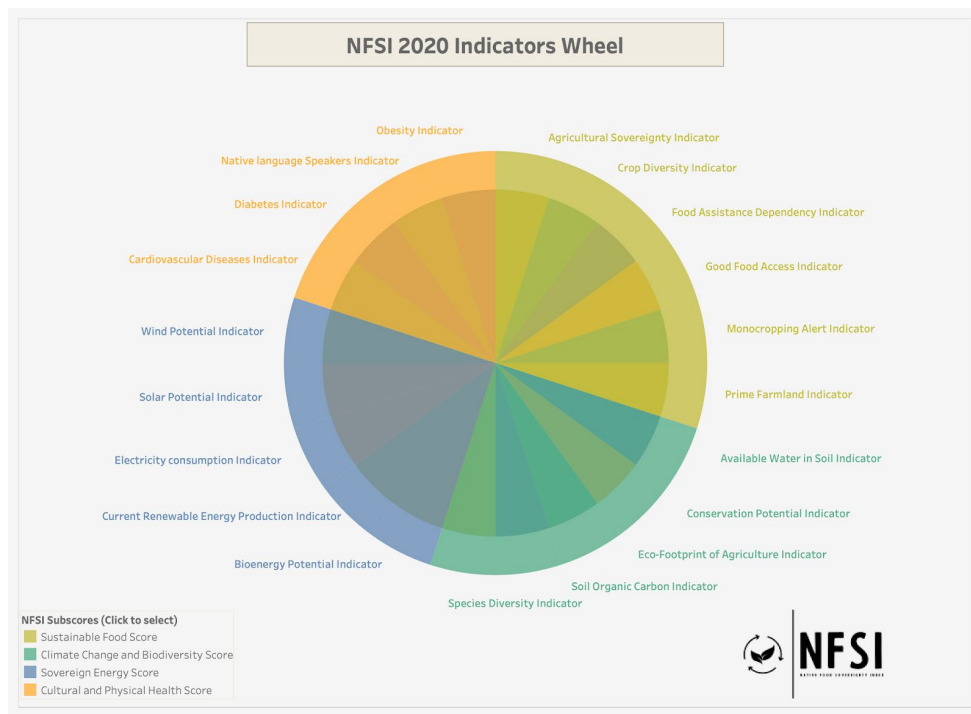
- 60,000-foot overview townhall on ARMP development & IAC conference presentation.
 - Can do more presentations, and welcome feedback! View recording on ILTF's YouTube at [bit.ly /ARMPTH](https://bit.ly/ARMPTH).
- 1. Model Tribal Food and Agriculture Code
- 2. Developing a Tribal Dept. of Agriculture
- 3. Conservation planning and programs
- 4. Native Farm Bill Coalition
- 5. Data tools and resources
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Collection of Previously Developed ARMPs

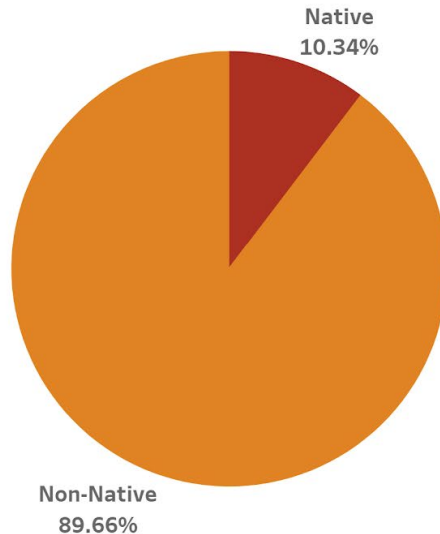
- The group is currently conducting analysis of data from library of IRMPS and ARMPS that are being shared with us to use when creating resources to share with stakeholders.

Current Developed ARMP Resource: GIS ARMP Applications at NativeLand.info



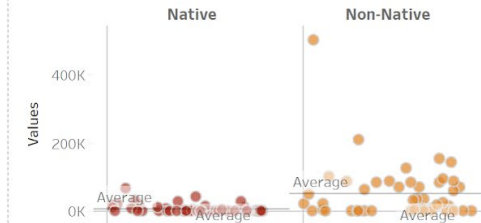
Current Developed ARMP Resource: GIS ARMP Applications at NativeLand.info

Market value of agricultural products sold (\$1000s) by Race on Fort Berthold Reservation(s) in 2017



How this variable is distributed across all reservations

Highlight Reservation



2017 Totals

Native	Non-Native	Total
7,991	69,266	77,257

2017 Median (Requires two more Reservations in filter)

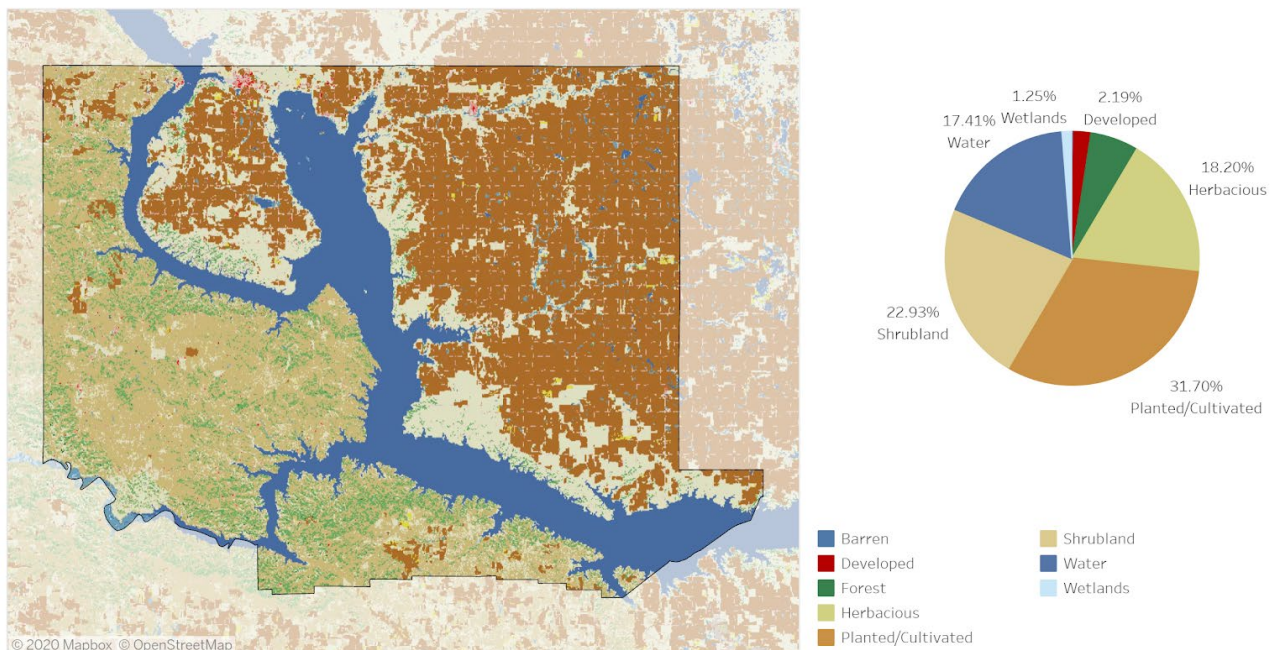
Native	Non-Native	Total
7,991	69,266	77,257

Change from 2012 to 2017

Native	Non-Native	Total
30.2% ▲	39.9% ▼	36.3% ▼

Current Developed ARMP Resource: GIS ARMP Applications at NativeLand.info

Land Cover Types for Fort Berthold Reservation Reservation(s) for 2016



Future and In-Development ARMP Resources

Fact Sheets:

- Tribal producers/operators' involvement in ARMP development
- Issues faced by producers & community involvement and outreach – including Tribal leadership
- Ag leasing considerations under ARMP
- ARMPs for Tribal Community Members
- ARMPs for Tribal Staff
- ARMPs for Tribal Leadership
- ARMPs for BIA Staff
- How to begin ARMP
- ARMPs as a vehicle for TEK
- ARMP Data Collection
- Regulations simplified

Other Resources:

- Sample/example ARMPs
- ARMP template
- Sample leasing ordinance or list of considerations
- Timeline and checklist
- ARMP Funding mechanisms
- Educational components of AIARMA – infographic
- ARMP Success Stories
- ARMP Historical Challenges – presentations, discussions, and fact sheet for BIA staff
- Engaging Non-Native Stakeholders – one pager
- Is an ARMP a good fit for my Tribe? – Feasibility checklist
- Training for data portals created by Village Earth
- Template Tribal Resolution to adopt an ARMP
- Updated Land Use Report (40 years later)
- Condensed White Paper for Federal Policy Makers, including policy change recommendations

Sample Template Table of Contents

we welcome feedback!

- Tribal Council Approval/ Update Dates
- Acknowledgements
- Acronyms/ Definitions
- Vision Statement and Description of its Formation
- Executive Summary
- Goals
- Agricultural Management
- Agricultural and Natural Resource Information
- Agricultural Economic Development
- Grazing/Rangeland Productivity
- Cropland Productivity
- Traditional Foods (if applicable)
- Land Ownership
- Land Leases
- Water Resources and Management
- Wildlife Management
- Introduction
- Purpose
- Scope
- Methodology
- Identified Issues
- Background, Setting, and General Information on the Tribe/Reservation

- Agricultural History
- Current Agricultural Uses
- Soil Type/ Profile
- Current Land Use (and Land Use Map)
- Climate
- Links to other long -term plans (in Appendix)
- Agricultural Goals, Objective, and Action Plan
- Agricultural Management
- Agricultural and Natural Resource Information
- Agricultural Economic Development
- Grazing/Rangeland Productivity

- Cropland Productivity
- Traditional Foods (if applicable)
- Land Ownership
- Land Leases
- Water Resources and Management
- Wildlife Management
- Appendix A - Resolutions and Ordinances
- Appendix B - Maps and GIS Information
- Appendix C - Public Meeting Information, Issues, and Outcomes
- Appendix D - Related Long Term Planning Documents
- Appendix E - Any Other Related Materials the Tribe Wants to Include



Other Outreach

Presentations

Townhall Discussions

Tribal Meetings

Trainings in Village Earth Data Portal use



Tribal Toolkit

- Do you find the resources listed helpful?
- What else would you like to see?
- What would you change?
- What would be helpful to you as next steps?
- Current plan for next steps:
- Complete template
- Complete task list and timeline
- Complete resolution template
- Work on fact sheet completion

THANK YOU

We need your help.

Please share your opinions, questions, concerns, and issues with us so we may thoughtfully and practically help tribes develop, adopt and implement ARMPs.

