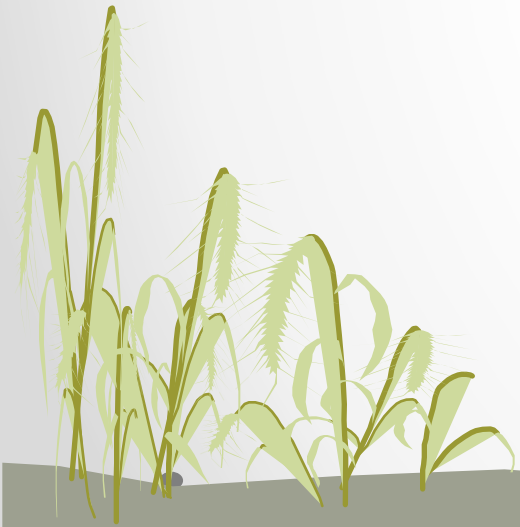


Lakota Earthsong

Cultivating Sustainability Through Ethnobotany





Red Road Herbs Retreat & Learning Center LLC



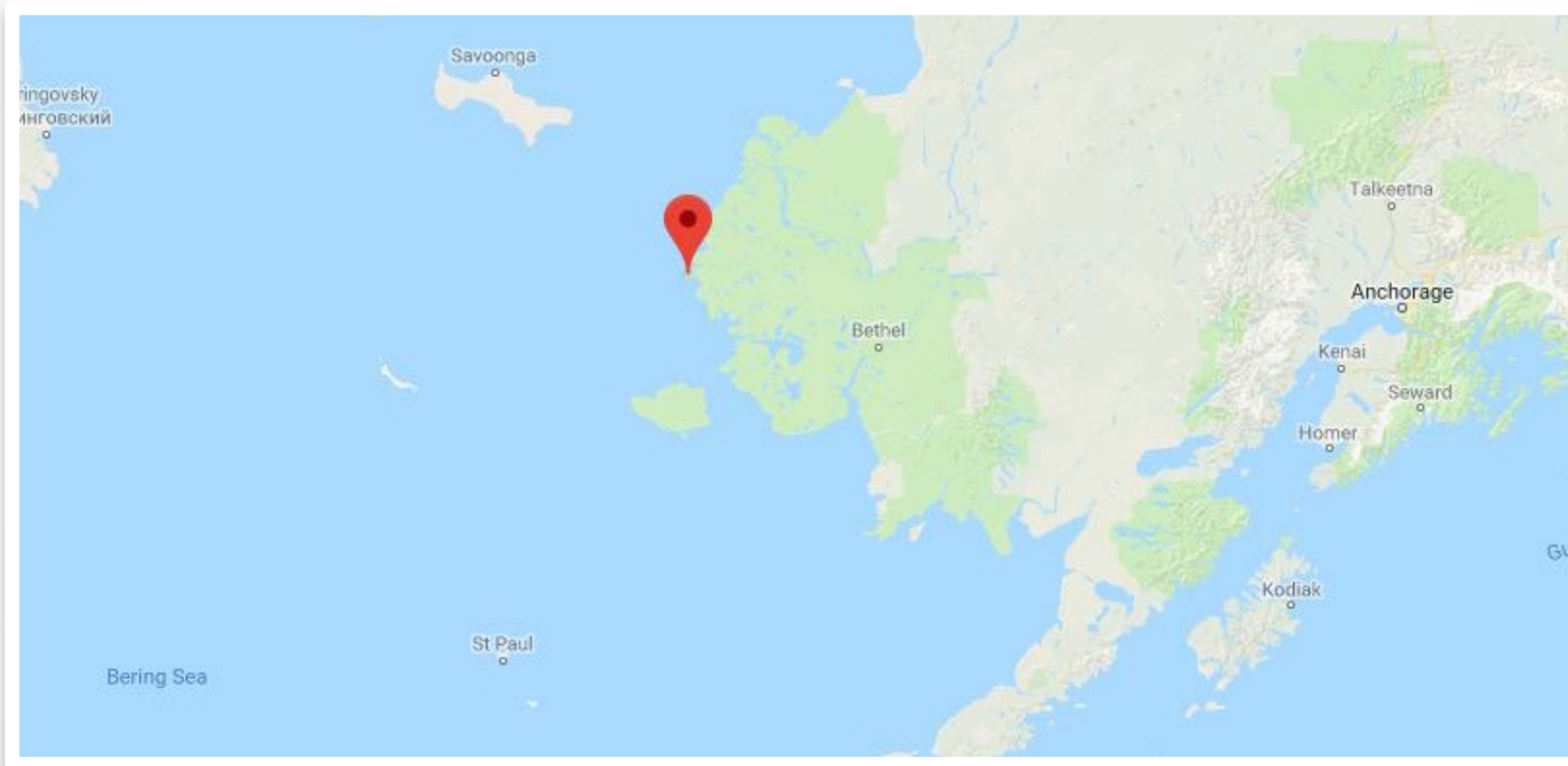
Alaska Botanical Garden

Rebecca & Rachel



UAF Ethnobotany Certification

Hooper Bay Field Study



Hooper Bay is a remote village on the coast of the Bering Sea in western Alaska. It is closer to Russia than to Anchorage and takes two bush plane flights to get there.

Plants & People of Hooper Bay

Wild Iris



Sisters harvesting
berries & bird eggs



Bearberry



Ethnobotany Adventures

Isle of Arran - Scotland



Central Mountains of Puerto Rico



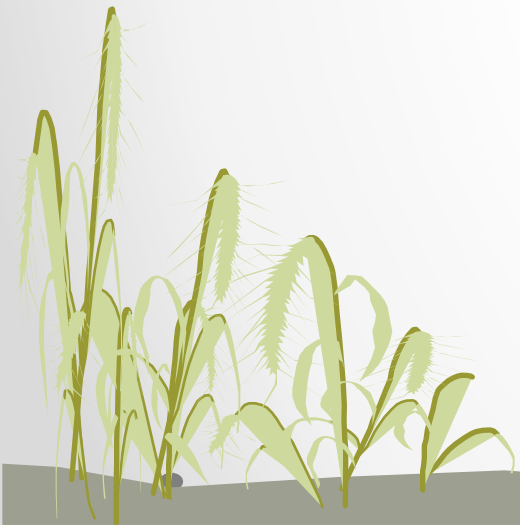
~ Since 1992 ~

Our grassroots Native non-profit has served the people of the
tribal nations in South Dakota.

LAKOTA

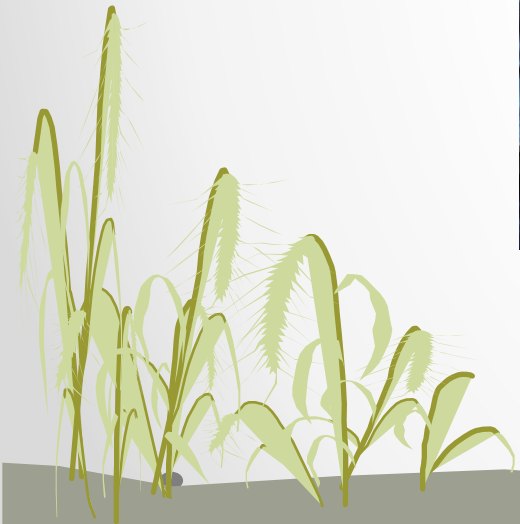
Youth Development

Youth Rise Through Wolakota



Jerome Kills Small

Oglala Lakota Elder



Sustainable Agriculture Research & Education - SARE

SARE Grant Programs

Farmer Rancher Grant Program

a competitive grant program for farmers/ranchers to explore sustainable solutions to problems through on-farm research, demonstration, and education projects.

Graduate Student Grant Program

a competitive grant program to fund graduate student projects

Professional Development Grant Program

a competitive grant program for training ag educators in extension, Natural Resources Conservation Service, private, and not-for-profit sectors

Research and Education Grant Program

a competitive grant program for researchers and educators

Partnership Grant Program

a competitive grant program for cooperative projects between agriculture professionals and small groups of farmers and ranchers

Youth Educator Grant Program

a competitive grant program for youth educators to encourage youth to try sustainable practices



Official Description:

Pilot project to develop an ethnobotany curriculum specific to a four-state area of the North Central Region and organize a three-day ethnobotany immersion-based education workshop to connect farmers with Indigenous elders who have generational knowledge of sustainable/regenerative agriculture.



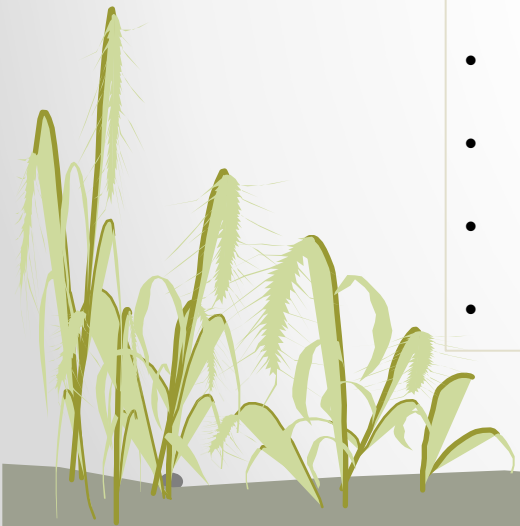
Project Objectives/Outcomes

Objectives

- Develop specialized ethnobotany curriculum specific to IA, KS, NE, SD bioregion
- Organize three-day ethnobotany immersion workshop for 20 farmers
- Create a visual presentation, website and printed materials to use for outreach and education
- Collaborate with organizations to promote the workshop to existing, beginning and potential farmers who are from underserved communities (women, youth and BIPOC community members)

Outcomes

- Increased knowledge of sustainable agriculture
- Increased knowledge of value-added farm products
- Increased knowledge of how to ethically harvest wild plants
- Increased awareness of plant/people connection



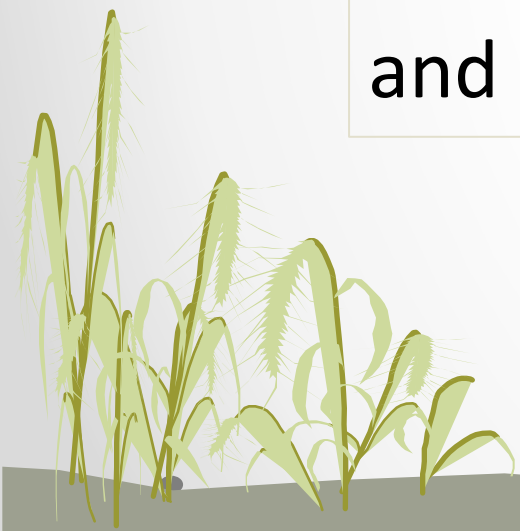
We propose that by creating a place-based ethnobotany curriculum and offering a weekend workshop with certified ethnobotanists and Indigenous elders sharing their knowledge, the farmers who participate in the workshop will gain a deeper understanding of sustainable agriculture that will result in an increase in applying sustainable agriculture practices that achieve three goals:

1. environmentally sound
2. economically viable
3. enhances quality of life for farmers, communities and society as a whole

We will document the process as a way to provide outreach that will help other regions duplicate the project for additional states and regions with curriculum based on their specific bioregions and ethnobotanical traditions.



“The role of ethnobotanical knowledge, Indigenous communities and ethnobotanists has to be recognized on an urgent basis in realizing sustainable development goals...to alleviate poverty, end hunger, provide better healthcare facilities, combat climate change, and conserve biodiversity and solve biodiversity related issues.”



This project provides an **opportunity** to collect and preserve Indigenous knowledge for future generations and teach others the importance and urgent need to learn as much as possible from knowledge-keepers of all cultures. The recent pandemic has taken many of our elders and their knowledge. It has shown us how critical it is to gather their wisdom before it is lost forever.



Ethnobotany = Wisdom Gathering



LAKOTA EARTHSONG: Cultivating Sustainability through Ethnobotany

Join us for a FREE, *enriching* workshop series exploring the intricate relationship between sustainable agriculture, ethnobotany, and Lakota culture!

LOCATION: Lakota Youth Development – Herrick, South Dakota

MAY 2 - 4, 2025

Lodging & Meals Provided | Limited spots available | Registration is required!

- LEARN innovative techniques for cultivating food.
- DELVE into the rich tapestry of plant knowledge & diverse uses.
- IMMERSE yourself in the teachings and practices of the Lakota people & their connection to the earth.



Hosted by Lakota Youth Development &
Supported by USDA: North Central Region
Sustainable Agriculture
Research and Education Grant

Schedule:

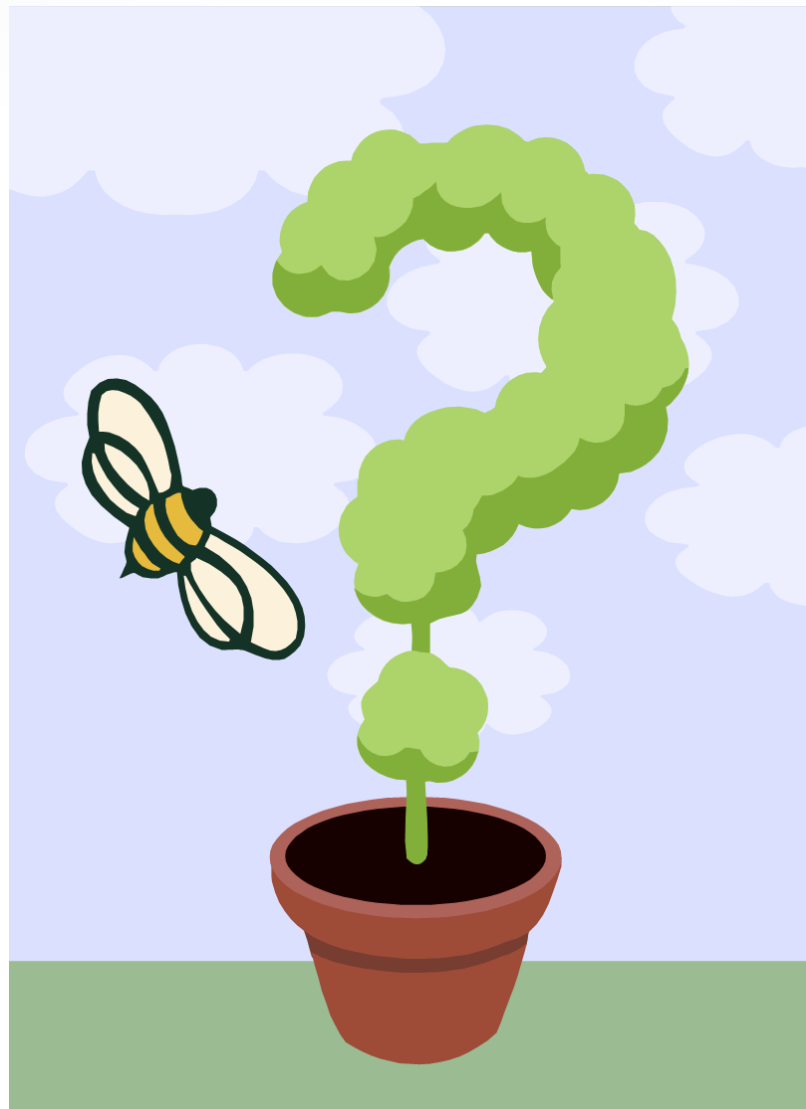
Friday – Sunday (time TBA)

Curriculum:

Herbarium Specimens
Intro to Ethnobotany
Prairie Plant Walk
Ethical Wildcrafting
Farmer Panel Discussion
Lakota Ceremonies
Elder Interviews/Discussions
Value-Added Products

Accommodations:

Bunk House & Shower House
(separate for men and women)
All meals included



QUESTIONS??