

# Ashi-niswi giizisoog (Thirteen Moons)

## Manoominikie giizis

*Manoominikie giizis is the Ricing Moon. Other names for the month of August are Odatagaagomini giizis or Blackberry Moon and Basikwa'o giizis or Flying Moon.*

## Demonstration Garden Update

By **Danielle Diver**,  
*Garden Coordinator*

The Bimaaji'idiwin Ojibwe Garden Program's demonstration garden is doing really well. We have already begun to harvest radishes, spinach, kale, lettuce, Swiss chard, and basil. Many other crops are also growing in the demonstration garden, including corn, squash, beans, tomatoes, peppers, lettuce, watermelons, cucumbers, potatoes, and oyster mushrooms.

We are using the demonstration garden to showcase

traditional Ojibwe agricultural techniques like mounded rows, corn hills, and three sisters' companion planting, as well as novel techniques like high tunnel crop production. The mounded rows and corn hills actually helped preserve the demonstration garden from the recent flood.

The garden is located next to the Journey Garden just west of the Ojibwe School parking lot, in a bowl-shaped area that was once an ice rink. The garden area was inundated with 2-3 inches of water, but since the crops are raised, they were not

adversely affected by all the rain.

The produce from the garden will be used to create community feasts, donated to the Elderly Nutrition Program, and given away at the "free farmers' markets" that we hold at 3 p.m. on Fridays.

The Bimaaji'idiwin Ojibwe Garden Program interns (Cody Bauer, Melissa Costello, and Shala Topping) helped to make the demonstration garden a reality. They are available to help Fond du Lac community members with their gardens on weekdays from 8:00 a.m. to



*Bimaaji'idiwin Ojibwe Garden Interns: Shala Topping, Melissa Costello, and Cody Bauer.*

4:30 p.m. Call Danielle Diver at (218) 878-7137 or email [ojibwe-gardenprogram@gmail.com](mailto:ojibwe-gardenprogram@gmail.com) to

arrange a house call from the garden interns.



*Solar Air Heating Panel*

## Solar Air Heating

By **Shannon Judd**  
*Environmental Educator*

The Fond du Lac Environmental Program is seeking Fond du Lac Band Member homeowners interested in learning more about solar air heating and the feasibility of having it installed on their homes. A site analysis will have to be completed in order to determine the feasibility of using solar energy on your home (i.e. are there too many obstructions, such as trees or other buildings to the south, around the house, etc.).

For the current project, we will provide a list of homes that have no shading on the south side of the home and have an area on the south wall to install the solar air panels to the Reservation Busi-

ness Committee will select the homes for the installations. We hope to find two homes per district on this round of funding.

In the past, Fond du Lac worked in cooperation with the non-profit group, Rural Renewable Energy Alliance (RREAL), to install solar air heating systems on two Fond du Lac households. RREAL is an organization that works to make renewable energy accessible to low-income households that qualify for Energy Assistance through their Solar Assistance Program. Currently, Fond du Lac will work with RREAL to train staff in the installation process to enable the expansion of the solar air heating program throughout the Reservation.

Solar air heat differs from the photovoltaic systems you see on the Resource

Management Division building and FDL Ojibwe School Powwow arbor. With solar air heat, the panels are installed on the south-facing outside wall of the home, rather than on the roof and provide heat, rather than electricity. As the sun hits the panels, it warms the air and distributes it into the house.

There is currently funding available to install a limited number of systems; however, remaining homes will be on a waiting list for installation as additional funds become available.

If you are a Fond du Lac homeowner and are interested in having a solar air heating system installed on your home, please contact Shannon Judd, Environmental Education Outreach Coordinator, at (218) 878-7123 by Aug. 10.

### Upcoming Events:

Sign up to the 13 Moons listserv for the latest information on workshops and events by emailing [thirteenmoons@fdlrez.com](mailto:thirteenmoons@fdlrez.com) Don't forget to check us out on Facebook! 13 Moons Ashi niswi giizisoog

*This page addresses culture, ecology, and natural resource management. Thirteen Moons is the Fond du Lac Tribal College Extension Program and is a collaboration of Fond du Lac Tribal and Community College, Fond du Lac Resource Management, and University of Minnesota Extension.*

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## Manoominike Word Search

Find the Ojibwe words from the word list provided

N K M S N X L Y L U Z V O G N M D O N G  
 A S A A N T M H I U W S C A B F F U A A  
 I G O A N O D K N Q N U A D Q B R A G A  
 I I P O N O O L J A E G Y U B M L H A N  
 K D I I R A O S D W O M L N A C N R A D  
 A A C Z P W G M H N W S G Z L I S U N A  
 D S O I W H Q I I K L P I A I U H N I K  
 N A D C W S D G A N A N L H T J I T H I  
 A N Q Q B I A V Q W A A S R D W P J C I  
 A E U H H A M N C I A E T D N B V Z A I  
 G E Q U W K F B G E K B M O M V K N A G  
 D O M I K H S A M I N I M O O N A M K E  
 G A A P I Z A N N Q A Z K A S N O Y H U  
 N C U H K N L I X T W B J M B B C Q S C  
 Q P U Y S I M E K I N I M O O N A M O A  
 B P F C Y O W X S H M N F G M Q Y D O Z  
 G A N O O S H K A A C H I G A A D E N K  
 X I R N C A T G A C A V V Z X Z J P Q M  
 D C A F Q B H N V H U D H J S K S S D V  
 M M K C G P Y Y H X C R Y X P Z R S K E

Make Rice ..... Manoominike  
 Winnow ..... Nooshkaatoon  
 Winnowed..... Nooshkaachigaade  
 Winnowing Tray ..... Nooshkaachinaagan  
 Parch ..... Gaapizan  
 Parch ..... Manoomin Gidasan

Wild Rice ..... Manoomin  
 Rice Knocker ..... Bawa'iganaak  
 Pole ..... Gaandakii'an  
 Pole A Boat ..... Gaandakii'ige  
 Rice Bag ..... Manoomini-mashkimod  
 Rice Bird ..... Manoominikeshiinh

Ricing License ..... Manoominike  
 ..... mazina'igaans  
 Canoe ..... Jimaan  
 Lodge..... Waaginogaan