

Name _____

FACT SHEET - BIRD CREEK FARMS

Community Agriculture Serving Community Needs



Introduction:

1. Who owns Bird Creek Farms? [The Osage Nation](#)
2. What town is it near (which is also the capital of the Osage Nation)? [Pawhuska](#), Oklahoma
3. How big is Bird Creek Farms? [70](#) acres.
4. How big is an **acre**? [43,560](#) square feet. How many acres are in a football field? [1.32](#) acres. How many football fields would fit into Bird Creek Farms? [53](#)
5. The farm is named after [Bird Creek](#), one of the main watersheds of the Osage Reservation in Oklahoma.
6. A [watershed](#) is a large drainage area where all rain water goes into a common outlet.
7. Where does Bird Creek begin? [High tallgrass prairie pastures of north Osage County](#)
8. Bird Creek joins the [Verdigris](#) River near Tulsa.
9. A river [fork](#) is a place where a river divides into two (or even three) parts.
10. What three rivers join together at Three Forks (near Muscogee)?
[Verdigris, Neosho, and Arkansas](#)
11. Which of these rivers is the biggest and forms the southeast border of Osage County? [Arkansas](#)
12. How is the Three Forks area important to Osage history? [Site of the earliest-known Osage village in Oklahoma](#)
13. What are the **goals** of Bird Creek Farms?
 - To strengthen Osage [culture](#)
 - Increase access to healthy foods by providing [farm-fresh](#) alternatives
 - Conduct agricultural [experiments](#)
 - Host educational classes on traditional Osage [food-ways](#) and agriculture

Gardening & food production

14. What are two advantages of “high tunnel hoop houses”? [_extend the growing season,](#) [protect crops from frost & wind](#)
 15. Of all the vegetables grown on Bird Creek Farms, which are your three favorites?
[\(answers will vary\)](#)
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Match the following:

- A. aqua B. aquaponics C. aquaculture D. hydroponics E. vermiculture
16. C Raising fish 19. B Combining aquaculture & hydroponics
17. D Growing plants without soil 20. A Water
18. E Fertilizer created by earthworms

21. What are two benefits of bee-keeping? Produces honey provides bees to pollinate plants in the nearby gardens
22. What are the three crops called “Three Sisters” that were grown together in early-day Osage gardens? corn, beans, and squash
23. A community garden is when people in a nearby area are given space to grow a garden

Conservation

24. What are two things Bird Creek Farms is doing to help Monarchs and other pollinators? (list two) Growing native plants for seed bank, creating pollinator habitats, growing pollinator food islands
25. These programs also help preserve native plants used in Osage cultural traditions

Community Services

26. What two age-groups of people receive food free-of-charge from Bird Creek Farms? Elders and children
27. Why does Bird Creek Farms donate firewood? Wood fires are a traditional part of many Osage community events
28. What are two types of groups or events that could receive donated firewood? (answers will vary: bereaved Osage families, E-lon-shka, Dance Committees, Family camps, Native American Church meetings, Naming ceremonies, Osage Nation events)

Outdoor Education and Recreation

29. What is the name of the area of walking trails and fishing docks? Wah-Zha-zhi Eco Park
30. What is one of the educational activities Bird Creek Farms helps with? Assisting students with gardening in raised beds at schools, providing outdoor classroom areas for educational camps
31. Of all these activities at Bird Creek Farms, which do you think is most important? Why?

Activity Answers vary Why important? _____
