Wildlife Habitat Evaluation
Food Flash Cards

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Photos by the authors, unless otherwise noted.

These flash cards can help youth learn about the foods that wildlife eat. This will help them assign individual food items to the appropriate food categories and identify which wildlife species eat those foods during the Foods Activity of the Wildlife Habitat Evaluation Program (WHEP) contest. While there may be some disagreement about which wildlife eat foods from the category represented by the picture, the authors feel that the species listed give a good representation.

Use the following pages to make flash cards by cutting along the dotted lines, then fold the papers where indicated. Preprinted flash card sets are available for purchase at: Purdue Extension–The Education Store, www.the-education-store.com.

It can be especially effective to have a peer educator (youth showing the cards who can see the answers) count to five for each card. If the learner gets it right, it goes in the “fast” pile. If it takes a little longer, put the card in the “medium” pile. And if the learner does not know, put the card in the “no” pile. Concentrate follow-up study efforts on the “medium” and “no” piles.

THE CONTEST
When youth attend the WHEP Career Development Event (CDE), actual food specimens—not pictures—will be displayed on a table (see Figure 1). Participants need to identify which food category is represented by the specimen. Participants will write this food category on the top of the score sheet (Scantron sheet, see Figure 2) and then mark the appropriate boxes that represent the wildlife species which eat this category of food. The same species are listed on the flash cards, making it much easier for the students to learn this material.

For more information, visit: www.four-h.purdue.edu/whep
Figure 1 - Foods activity

Figure 2 - Scantron sheet
Aquatic Plants

Eaten by:
Beaver, Bluegill, Blue-winged Teal, Canada Goose, Mallard, Muskrat, White-tailed Deer, Wood Duck

Aquatic Plants

Eaten by:
Beaver, Bluegill, Blue-winged Teal, Canada Goose, Mallard, Muskrat, White-tailed Deer, Wood Duck

Aquatic Plants

Eaten by:
Beaver, Bluegill, Blue-winged Teal, Canada Goose, Mallard, Muskrat, White-tailed Deer, Wood Duck
Bark
Eaten by: Beaver, Eastern Cottontail, Eastern Gray Squirrel, White-tailed Deer

Bark
Eaten by: Beaver, Eastern Cottontail, Eastern Gray Squirrel, White-tailed Deer

Bark
Eaten by: Beaver, Eastern Cottontail, Eastern Gray Squirrel, White-tailed Deer

Bark
Eaten by: Beaver, Eastern Cottontail, Eastern Gray Squirrel, White-tailed Deer
Birds

Eaten by:
American Kestrel, Bobcat,
Bullfrog, Coyote,
Eastern Gray Squirrel,
Great Horned Owl,
Largemouth Bass, Mink,
Raccoon, Red-tailed Hawk

Birds

Eaten by:
American Kestrel, Bobcat,
Bullfrog, Coyote,
Eastern Gray Squirrel,
Great Horned Owl,
Largemouth Bass, Mink,
Raccoon, Red-tailed Hawk

Birds

Eaten by:
American Kestrel, Bobcat,
Bullfrog, Coyote,
Eastern Gray Squirrel,
Great Horned Owl,
Largemouth Bass, Mink,
Raccoon, Red-tailed Hawk
Buds (Flower and Leaf)

Eaten by:
- Beaver, Box Turtle,
- Eastern Cottontail,
- Eastern Gray Squirrel,
- Northern Bobwhite,
- Ruffed Grouse,
- White-tailed Deer,
- Wild Turkey

Buds (Flower and Leaf)

Eaten by:
- Beaver, Box Turtle,
- Eastern Cottontail,
- Eastern Gray Squirrel,
- Northern Bobwhite,
- Ruffed Grouse,
- White-tailed Deer,
- Wild Turkey

Buds (Flower and Leaf)

Eaten by:
- Beaver, Box Turtle,
- Eastern Cottontail,
- Eastern Gray Squirrel,
- Northern Bobwhite,
- Ruffed Grouse,
- White-tailed Deer,
- Wild Turkey
Carrion

Eaten by:
Bobcat, Box Turtle, Coyote, Mink, Raccoon, Red-tailed Hawk
Centipedes and Millipedes

Eaten by:
- American Robin
- Box Turtle
- Brown Thrasher
- Eastern Bluebird
- House Sparrow
- House Wren
- Northern Bobwhite
- Northern Flicker
- Ovenbird
- Raccoon
- Rufous-sided Towhee
- Song Sparrow
- Wild Turkey
Crayfish

Eaten by:
Bluegill, Bullfrog, Coyote, Largemouth Bass, Mink, Muskrat, Raccoon
Earthworms

**Eaten by:**
American Robin, Bluegill,
Blue-winged Teal, Box Turtle,
Brown Thrasher, Bullfrog,
Eastern Bluebird,
European Starling, House Wren,
Largemouth Bass, Mallard,
Mink, Northern Bobwhite,
Ovenbird, Raccoon,
Ruffed Grouse,
Rufous-sided Towhee,
Song Sparrow, Wild Turkey,
Wood Duck
Eggs

Eaten by:
Bluegill, Coyote, Eastern Gray Squirrel, House Sparrow, Largemouth Bass, Mink, Raccoon

Eggs

Eaten by:
Bluegill, Coyote, Eastern Gray Squirrel, House Sparrow, Largemouth Bass, Mink, Raccoon

Eggs

Eaten by:
Bluegill, Coyote, Eastern Gray Squirrel, House Sparrow, Largemouth Bass, Mink, Raccoon
Ferns

Eaten by:
Box Turtle,
Eastern Cottontail,
White-tailed Deer

Ferns

Eaten by:
Box Turtle,
Eastern Cottontail,
White-tailed Deer

Ferns

Eaten by:
Box Turtle,
Eastern Cottontail,
White-tailed Deer
Fish

Eaten by: Bluegill, Bullfrog, Largemouth Bass, Mink, Raccoon

Fish

Eaten by: Bluegill, Bullfrog, Largemouth Bass, Mink, Raccoon

Fish

Eaten by: Bluegill, Bullfrog, Largemouth Bass, Mink, Raccoon
Forbs

Eaten by:
Beaver, Box Turtle, Canada Goose, Eastern Cottontail, Northern Bobwhite, Ruffed Grouse, White-tailed Deer, Wild Turkey

Eaten by:
Beaver, Box Turtle, Canada Goose, Eastern Cottontail, Northern Bobwhite, Ruffed Grouse, White-tailed Deer, Wild Turkey

Eaten by:
Beaver, Box Turtle, Canada Goose, Eastern Cottontail, Northern Bobwhite, Ruffed Grouse, White-tailed Deer, Wild Turkey
Frogs and Salamanders

Eaten by:
- American Kestrel
- Bluegill
- Box Turtle
- Brown Thrasher
- Bullfrog
- Coyote
- Great Horned Owl
- Largemouth Bass
- Mink
- Muskrat
- Raccoon
- Wild Turkey
Fleshy Fruits and Berries

Eaten by:
American Robin, Box Turtle, Brown Thrasher, Coyote, Eastern Bluebird, Eastern Cottontail, Eastern Gray Squirrel, European Starling, Northern Bobwhite, Raccoon, Ruffed Grouse, Rufous-sided Towhee, Song Sparrow, White-tailed Deer, Wild Turkey, Wood Duck
Fungi

Eaten by:
Box Turtle,
Eastern Gray Squirrel,
White-tailed Deer,
Wild Turkey

Fungi

Eaten by:
Box Turtle,
Eastern Gray Squirrel,
White-tailed Deer,
Wild Turkey

Fungi

Eaten by:
Box Turtle,
Eastern Gray Squirrel,
White-tailed Deer,
Wild Turkey

Fungi

Eaten by:
Box Turtle,
Eastern Gray Squirrel,
White-tailed Deer,
Wild Turkey
Grain

*Eaten by:*

Grain

*Eaten by:*

Grain

*Eaten by:*
Grass

Eaten by:
Beaver, Canada Goose, Eastern Cottontail, Muskrat, Northern Bobwhite, White-tailed Deer, Wild Turkey

Grass

Eaten by:
Beaver, Canada Goose, Eastern Cottontail, Muskrat, Northern Bobwhite, White-tailed Deer, Wild Turkey

Grass

Eaten by:
Beaver, Canada Goose, Eastern Cottontail, Muskrat, Northern Bobwhite, White-tailed Deer, Wild Turkey
<table>
<thead>
<tr>
<th>Hard Mast</th>
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<tbody>
<tr>
<td><strong>Eaten by:</strong></td>
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</table>
Insects

Eaten by:
American Kestrel, American Robin,
Big Brown Bat, Bluegill,
Blue-winged Teal, Bobcat, Box Turtle,
Brown Thrasher, Bullfrog, Canada Goose,
Common Nighthawk, Coyote,
Eastern Bluebird, Eastern Gray Squirrel,
European Starling, Great Horned Owl,
House Finch, House Sparrow, House Wren,
Largemouth Bass, Mallard, Mink,
Northern Bobwhite, Northern Flicker,
Ovenbird, Racoon,
Red-winged Blackbird,
Ruby-throated Hummingbird,
Ruffed Grouse, Rufous-sided Towhee,
Song Sparrow, Wild Turkey,
Wood Duck
Leaves and Twigs

Eaten by:
Beaver, Eastern Cottontail,
Eastern Gray Squirrel,
Ruffed Grouse,
White-tailed Deer,
Wild Turkey
Lichens

Eaten by:
Box Turtle,
White-tailed Deer

Lichens

Eaten by:
Box Turtle,
White-tailed Deer

Lichens

Eaten by:
Box Turtle,
White-tailed Deer

Lichens

Eaten by:
Box Turtle,
White-tailed Deer
Lizards

Eaten by:
American Kestrel, Bobcat,
Brown Thrasher,
Coyote, Great Horned Owl,
Raccoon,
Red-tailed Hawk,
Wild Turkey
Mammals

Eaten by:

- American Kestrel
- Bobcat
- Bullfrog
- Coyote
- Great Horned Owl
- Largemouth Bass
- Mink
- Raccoon
- Red-tailed Hawk
Mussels

Eaten by: Mallard, Mink, Muskrat, Raccoon
Nectar
Eaten by:
Ruby-throated Hummingbird

Nectar
Eaten by:
Ruby-throated Hummingbird

Nectar
Eaten by:
Ruby-throated Hummingbird
Scorpions

Eaten by:
American Kestrel, Northern Flicker, Wild Turkey
Seeds
Eaten by:


Seeds
Eaten by:


Seeds
Eaten by:

Snails

Eaten by:
American Robin, Bluegill, Blue-winged Teal, Box Turtle, Brown Thrasher, Bullfrog, Canada Goose, Coyote, Largemouth Bass, Mallard, Mink, Ovenbird, Raccoon, Ruffed Grouse, Song Sparrow, Wild Turkey, Wood Duck

Snails

Eaten by:
American Robin, Bluegill, Blue-winged Teal, Box Turtle, Brown Thrasher, Bullfrog, Canada Goose, Coyote, Largemouth Bass, Mallard, Mink, Ovenbird, Raccoon, Ruffed Grouse, Song Sparrow, Wild Turkey, Wood Duck

Snails

Eaten by:
American Robin, Bluegill, Blue-winged Teal, Box Turtle, Brown Thrasher, Bullfrog, Canada Goose, Coyote, Largemouth Bass, Mallard, Mink, Ovenbird, Raccoon, Ruffed Grouse, Song Sparrow, Wild Turkey, Wood Duck
Snakes

Eaten by:

American Kestrel, Bobcat, Bullfrog, Coyote, Great Horned Owl, Largemouth Bass, Mink, Raccoon, Red-tailed Hawk

Snakes

Eaten by:

American Kestrel, Bobcat, Bullfrog, Coyote, Great Horned Owl, Largemouth Bass, Mink, Raccoon, Red-tailed Hawk

Snakes

Eaten by:

American Kestrel, Bobcat, Bullfrog, Coyote, Great Horned Owl, Largemouth Bass, Mink, Raccoon, Red-tailed Hawk
Spiders

Eaten by:
American Kestrel, American Robin,
Bluegill, Box Turtle,
Brown Thrasher, Bullfrog,
Eastern Bluebird,
European Starling, House Finch,
House Sparrow, House Wren,
Northern Bobwhite,
Northern Flicker, Ovenbird,
Raccoon, Red-winged Blackbird,
Ruby-throated Hummingbird,
Rufous-sided Towhee,
Song Sparrow, Wild Turkey

Spiders

Eaten by:
American Kestrel, American Robin,
Bluegill, Box Turtle,
Brown Thrasher, Bullfrog,
Eastern Bluebird,
European Starling, House Finch,
House Sparrow, House Wren,
Northern Bobwhite,
Northern Flicker, Ovenbird,
Raccoon, Red-winged Blackbird,
Ruby-throated Hummingbird,
Rufous-sided Towhee,
Song Sparrow, Wild Turkey

Spiders

Eaten by:
American Kestrel, American Robin,
Bluegill, Box Turtle,
Brown Thrasher, Bullfrog,
Eastern Bluebird,
European Starling, House Finch,
House Sparrow, House Wren,
Northern Bobwhite,
Northern Flicker, Ovenbird,
Raccoon, Red-winged Blackbird,
Ruby-throated Hummingbird,
Rufous-sided Towhee,
Song Sparrow, Wild Turkey
Soft Mast

Eaten by:


Soft Mast

Eaten by:


Soft Mast

Eaten by:

Tubers

Eaten by:
Blue-winged Teal, Box Turtle, Canada Goose, Coyote, Mallard, Mink, Muskrat, Raccoon, Wild Turkey, Wood Duck

Tubers

Eaten by:
Blue-winged Teal, Box Turtle, Canada Goose, Coyote, Mallard, Mink, Muskrat, Raccoon, Wild Turkey, Wood Duck

Tubers

Eaten by:
Blue-winged Teal, Box Turtle, Canada Goose, Coyote, Mallard, Mink, Muskrat, Raccoon, Wild Turkey, Wood Duck

Tubers

Eaten by:
Blue-winged Teal, Box Turtle, Canada Goose, Coyote, Mallard, Mink, Muskrat, Raccoon, Wild Turkey, Wood Duck
Turtles

Eaten by:
Bullfrog, Coyote, Largemouth Bass, Mink, Raccoon
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