4-H Build **a...** Bug Bird Fish Animal Project









The 4-H Build a ..... project is designed to encourage students to look at the special adaptations all living things have that allow them to survive in specific environments.

Students should build their bug, bird, fish or animal from items found around their home/environment.

The following questions should help the students with the adaptations their creatures have developed. Any 4-H Member wishing to enter Build a ... into the Boonville Fair must answer all these questions plus turn in a brief story about their creation, as well as any information required from the fair book under the Natural Resources. Section.

- 1. What is the Common name of your creature?
- 2. What is the Latin Name of your creature?
- 3. What does your creature eat?
- 4. Does it need special mouth parts to do so? What are they?
- 5. Is your creature predator or prey?
- 6. Is it nocturnal? Why or why not?
- 7. Has its eyes or ears developed for a special purpose? What?
- 8. How many legs does it have? Why?
- 9. Is there anything special about its legs, paws fins, wings? What?
- 10. How does it move around?
- 11. What colors are on your creature? Why?
- 12. Does it have fur, feathers, scales? Why?
- 13. How does it defend itself?
- 14. Where does it live?
- 15. What is the climate like?
- 16. Is it beneficial or a pest? Explain?
- 17. Does it lay eggs? How long does it sit on them?
- 18. Does it migrate or hibernate?
- 19. How does it survive the winter? Explain?
- 20. Does it make a good pet? Explain?
- 21. How does the mother care for it? Explain?
- 22. How long does it stay with its mother? Explain?
- 23. Does it live alone or in groups?
- 24. Is it a herbivore, carnivore or omnivore?
- 25. How does it react to danger?

## Cornell University

announces the release of new Beneficial Insect for biological control of dandelions and Crows

## Cornearless mazepopalicious.







## **NEWS RELEASE:**

Cornearless mazepopalicious. Is a newly discovered species of insect from Maizefield, Iowa.

The benefit of introducing this new species will reap huge benefits for the environment. Millions of dollars are spent each year on tons of herbicides to eradicate dandelions. Cornearless larvae and adults feed exclusively on dandelions. With an abundant food source, we hope that Cornearless will thrive in Upstate NY. When well fed the rather corny personality of this creature will take on more prominence, it likes to harass crows.

It seems that even though cornearless are deaf their other distinguishing features compensate for its audible deficiencies. Its corn cob shape and camouflaging colors helps it during its time in the cornfield. Large compound eyes allow it to maneuver easily at night. Its evolutionary unique mouth of tube shaped pincers allows it to suck the white juice liquid from dandelions, clip off the dandelion flower as well as whistle sharply while harassing the crows.

As the populations increase sportsman may be interested in the "game" potential of this species. Typically in the United States insects are not thought of as a food source. Cornearless makes a great snack. Cook it in butter add a little salt and you have a real treat. Just make sure you cook it covered as it tends to pop when cooked!