

PURDUE EXTENSION BOONE COUNTY

4-H Rabbit WORKSHEETS

Grade 12-C



Name: _____

Grade: _____

Club Name: _____

Date: _____

1. **Genetics & Breeding Programs:** Fill in the blanks with the correct term.

- 1) _____ Is the mating of unrelated rabbits from different lines within the same breed. Outcrossing is the most common breeding program.
- 2) _____ Matched pairs of chromosomes.
- 3) _____ The study of heredity.
- 4) _____ Is the mating of rabbits that are descendants of the same rabbit, but are related several generations back.
- 5) _____ Passing the traits or characteristics from one generation to the next.
- 6) _____ Minute rod-like structures with the nucleus of a cell.
- 7) _____ Is the mating of rabbits that are closely related.
- 8) _____ Paired genes that occupy corresponding positions on homologous chromosomes.
- 9) _____ Sex cells

2. **By Products & Alternative Markets:** Fill in the blanks.

1. What parts of the rabbit are used for **Pharmaceuticals**:

1. _____
2. _____

3. _____
4. _____

2. What is the **Fur** used for:

1. _____
2. _____

3. _____
4. _____

Answers can be found in the OSU Rabbit Resource Handbook – 4-H 228R.

3. **By Products & Alternative Markets:** Fill in the blanks.

- 1) _____ are newborn rabbits that have no fur and were born dead. Used as reptile food.
- 2) Wool is used for making _____ & _____ fashions.
- 3) Manure is best mixed with other compost and used as _____.
- 4) _____ is the raising of earthworms.
- 5) Another reptile food is _____ which are older rabbits with fur that have died.
- 6) Sold as live food or pre-killed to the reptile market are called _____ rabbits.
- 7) Zoos always _____ rabbits because most of the animals have been born in captivity.
- 8) These facilities use either alive or dead rabbits and rely heavily on donations to stay open.

4. **Careers:** Pick one of the careers mentioned in the book. Using the internet or the library, answer the questions listed below.

- a. What career did you choose to research: _____
- b. What education is required for this career: _____
- c. What interests you about this career: _____

- d. What do you NOT like about this career: _____

5. **Your rabbit production:** How many years have you taken the rabbit project in 4-H _____

What life skills have you developed from the project _____

What advice do you have for younger 4-H members just starting in the rabbit project
