

# SWINE

## Sonoma County 4-H

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Guidelines for Project Proficiency Award

Advanced:

<u>Date</u>	<u>Leader's</u>
<u>Completed</u>	<u>Initials</u>

### LEARN

- |  |       |       |
|--|-------|-------|
| 1. How to select breeding stock of accepted type.  | _____ | _____ |
| 2. Know hereditary defects (select animals free from the following abnormalities or a family history of such traits). Cryptorchidism, ruptures, atresia anus, rectal prolapse, swirls, hennaphrodites, myoclonica congenita (shakes, infantile vulva). | _____ | _____ |
| 3. Know the meaning of inbreeding, line breeding, out crossing in a purebred operation.  | _____ | _____ |
| 4. Know the advantages of crossbreeding.   | _____ | _____ |
| 5. Learn the use of feed additives.  | _____ | _____ |
| 6. How to develop a health and vaccination program for your swine herd.  | _____ | _____ |
| 7. Principles of genetics.   | _____ | _____ |
| 8. Digestive system of the pig.  | _____ | _____ |
| 9. Market and outlook information and use in adjusting production and marketing.   | _____ | _____ |
| 10. Opportunities in feeder pig production.  | _____ | _____ |
| 11. Economics of feeder pig production.  | _____ | _____ |
| 12. Efficient procedures and methods of marketing. Marketing feeder pigs.  | _____ | _____ |
| 13. How to feed and manage the swine herd.   | _____ | _____ |
| 14. Value of accurate records. Be aware of cost and income.  | _____ | _____ |

### ACTIVITIES

- |   |       |       |
|---|-------|-------|
| 1. Feed, manage and market hogs from a purebred and/or grade swineherd. Develop a breeding program. | _____ | _____ |
| 2. Feed and manage a sow and litter.  | _____ | _____ |
| 3. Keep production records.   | _____ | _____ |
| 4. Participate in carcass evaluation programs.  | _____ | _____ |
| 5. Take part in livestock judging.  | _____ | _____ |
| 6. Explore career opportunities in areas of livestock and meats.                                    | _____ | _____ |
| 7. Complete a Junior/Teen leader program in swine.  | _____ | _____ |
| 8. Give a swine demonstration or train a member for each event.                                     | _____ | _____ |
| 9. Give a presentation on swine to a group other than 4-H.  | _____ | _____ |

Project Leader's Signature of Completion: \_\_\_\_\_

Date: \_\_\_\_\_

Club Leader's Signature of Completion: \_\_\_\_\_

Date: \_\_\_\_\_