



University of California

Agriculture and Natural Resources ■ 4-H Youth Development Program

4-H Members Name: _____ **Club:** _____

SWINE - Level 2

The Producer level builds and expands on the knowledge and skills learned in level 1- Explorer.

Date Initial

- | | | |
|-------|-------|--|
| _____ | _____ | 1. Principles in swine judging - Important points to consider when selecting breeding gilts, boars and market animals. |
| _____ | _____ | 2. Know the difference of registered or grade animals, and the advantages of each. |
| _____ | _____ | 3. Explain approved farrowing practices: <ul style="list-style-type: none"> - How to set up a farrowing pen. - How to tell when a gilt is in heat - describe the different signs. - Know the day of the heat cycle. - Know the age to breed a gilt and start using a boar. |
| _____ | _____ | 4. How to remove needle teeth - why? <ul style="list-style-type: none"> - Know the reasons for giving iron shots. - Observe how to castrate. - Know how to read an ear notch. |
| _____ | _____ | 5. Know the symptoms of these swine diseases and be aware of treatment/vaccination:
Erysipilas, Atrophic Rhinitis, Brucellosis, Pneumonia, Leptospirosis. |
| _____ | _____ | 6. Learn about composition of feeds. |
| _____ | _____ | 7. Know the different wholesale and retail cuts of pork. Expected percentage of yield of cuts and carcass. |
| _____ | _____ | 8. Know the proper procedure for processing a hog. |
| _____ | _____ | 9. Tour a purebred and/or commercial swine farm and learn how they feed, house and breed their animals. |
| _____ | _____ | 10. Complete application for registration, transfer papers and breeding certificates for Swine Registry. |
| _____ | _____ | 11. Give a demonstration on a related topic at Presentation Day. |
| _____ | _____ | 12. Help another member in your project by being a Junior/ Teen Leader. |
| _____ | _____ | 13. Properly administer oral medication |

Project Leader's Signature of Completion: _____ Date: _____

4-H Program Representative Approval: _____ Date: _____

COMMENTS: _____





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4-H Members Name: _____ **Club:** _____

SWINE - Level 3

The Consumer level takes the member beyond the immediate project, out into the community, as they explore the project area in depth.

Date Initial

- | | | |
|-------|-------|--|
| _____ | _____ | 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, hermaphrodites, 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. Using the Advanced Livestock form, learn the costs and income of your project, the goal is to make enough income to at least support your project. |
| _____ | _____ | 15. Feed, manage and market hogs from a purebred and/or grade swineherd. Develop a breeding program. |
| _____ | _____ | 16. Manage a breeding project in which you feed and care for a sow and litter. |
| _____ | _____ | 17. Keep production records. |
| _____ | _____ | 18. Participate in carcass evaluation programs. |
| _____ | _____ | 19. Explore career opportunities in areas of livestock and meats. |
| _____ | _____ | 20. Complete a Junior/Teen leader program in swine. |
| _____ | _____ | 21. Give a presentation on swine to a group other than 4-H. |
| _____ | _____ | 22. Properly administer subcutaneous and intramuscular injections. |

Project Leader's Signature of Completion: _____ Date: _____

4-H Program Representative Approval: _____ Date: _____

COMMENTS: _____

