

Beginning is 1st year members, **Intermediate** is 2-4 year members and **Advanced** is 5 year project members. (*Advanced members can be asked questions from any category and Intermediate can be asked from the beginning section also*).

Value of Animals Purchased/Owned/Possessed

Beginning

1. How much did you pay for your hog(s)? Can you show me that from your records?
2. How many hogs did you purchase and why?
3. What is the breed of your hog(s) and what are the characteristics of that breed?

Intermediate

4. If your hog is home raised and not purchased, what value would you place on it, and why?
5. Please point out in your records how much you purchased your hog for and if it was on a per pound basis or per head basis?
6. Why did you select this specific breeding for your hog? What characteristics were you looking for when you picked your animal?
7. If you could improve your animal, what would it be and why?

Advanced

8. What is an F1 cross?
9. Please provide from your records when you purchased your animal, from whom you purchased it from and what the hog's weight when purchased?
11. How does knowing the frame type of your hog assist in completing your project?
12. What other important characteristics help to determine if you have a show quality animal.

Value of Animals Owned at End of Project

Beginning

1. What have you determined to be the appropriate ending weight for your hog(s)?
2. What is the ideal ending weight for a market hog?
3. What is a by-product from your project animal?

Intermediate

4. How did you determine the appropriate ending weight for your hog(s)?

Advanced

5. What do you estimate the market value of your hog will be per pound at the end of your project?
6. At the estimated market price for your hog, what will be the total cash value of your hog at the end of your project?

Feeding Record

Beginning

1. From your records please show me what kind of feed you are feeding your hog and how much?
2. Corn is a good source of what nutrient?
3. From your records how much did each of your feeds cost per pound?
4. From your records how much have you spent on feed to date for your project?
5. If your feed is raised or mixed in your own ration at home and not purchased, what is the value of your feed per pound?
6. Why is it important to have consistent feeding times for your hog throughout the project?

Intermediate

7. Is your hog a ruminant or mono-gastric animal?
8. What are some examples of feed ingredients that are classified as proteins?
9. What are some examples of feed ingredients that are classified as energy?
10. What is the most essential nutrient for your hog and also the cheapest of all nutrients?
11. Calcium is an important to build what in your hogs?

Advanced

12. What is the advantage of a mono-gastric digestive system?
13. Amino Acids help hogs in the formation of what?
14. From your feed tag what is the percent of Crude protein?
15. What are the five fundamental nutritional requirements of your hog?

Market Animal Growth Record

Beginning

1. From your records please show the birth date of your animal?
2. From your records show the weight of your hog at weigh-in.
3. Did you determine an expected finish weight for your hog? If so, what is it?

4. What is average daily gain, and how is it calculated?
5. What has the average daily gain of your hog been from weigh-in to today?

Intermediate

6. Given the beginning weight of your hog, and the expected finishing weight of your hog, what should the average daily gain of your hog be?
7. From your records please show your starting weights and how you would figure average daily gain?
8. What factors influenced determining your expected finishing weight for your hog?

Advanced

9. What is a feed conversion ratio?
10. What has been the feed conversion ratio for your hog from weigh-in to today?
11. Generally, does a mono-gastric animal have a higher or lower feed conversion ratio compared to a ruminant animal?

Sales Record

Beginning

1. Where do you expect to sell your hog?
2. What do you expect the sales price to be for your hog?
3. What strategies do you use to sell your hog?
4. Do you advertise to sell your hog?

Intermediate

5. Name at least 3 things used to determine how hogs qualify for Swine Symbol of Excellence.
6. What is the difference between wholesale and retail cuts of meat?
7. What is your favorite cut of pork and which part of the animal does it come from?

Advanced

8. Given the price you expect to receive for your hog, what is the cost per pound the purchaser will pay for the finished product that goes into the freezer?
9. What three genes affect muscle quality and can be important to the quality of the product you sell the consumer.

Expenses other than Feed

Beginning & Intermediate

1. Did you borrow money to purchase your hog?
 - a. Did you already pay for your hog, or will you pay for it after it is sold?
 - b. Will you pay interest on the purchase, if payment has not already been made?
2. From your records show if you have had to purchase equipment or materials to assist in fitting and/or showing your hog at the fair?
3. Have you incurred expenses in preparing to market your hog ie. advertising?

Advanced

4. Will you pay income tax on revenues generated by your hog?
5. Right now how much are finished hogs selling for throughout the nation?

Health Care Chart

Beginning

1. How can you tell if your animal is sick?
2. What should you do if your animal appears to be sick?
3. Have you administered any medicines to your hog?
4. What were you treating with the administered medicine?
5. What is the importance of keeping treatment records on your hogs?
6. Why is it important to worm your hogs?
7. Should all injections be administered to hogs in front of or behind the shoulders? Why?

Intermediate

8. What are two signs that your hog is experiencing stress?
9. What can you do to relieve stress on your hog?
10. What is erysipelas?
11. What size or gauge of needle should you use on a 250 lb hog.
12. If you were vaccinating several hogs how often should you change the needle and why?
13. What is the difference between intramuscular and subcutaneous?

Advanced

14. Name three routes of administration for medications given to hogs.
15. Why do some medicines come in a dark colored glass jar.
16. What information should be recorded when an animal is given medication?
17. How many times should you read the label when administering medications to livestock?
18. If you are giving a subcutaneous injection how long should your needle be on your 250 lb. hog.