



SWINE QUIZ BOWL STUDY QUESTIONS

1) T or F? The words "swine," "hogs," and "pigs" refer to animals of the porcine family or pig family. The term swine can also refer to the pig family in a general way, and "pig" can be used in referencing young animals.

True

2) T or F? The term "buck" means a neutered male pig.

False, "barrow" is the correct term

3) What is the length of estrus in swine?

24-72 hours

4) How long is the gestation period in swine?

112-116 days (=3 months, 3 weeks, 3 days)

5) T or F? A young pig weaned from the sow should weigh 35-40 pounds, and be about 8 weeks of age.

True

6) Which one of these breeds has erect ears: Yorkshire, Landrace, Chester White?

Yorkshire

7) What is the purpose of ear notching?

To identify each individual piglet

8) How often should fresh water be given to a pig?

Daily

9) What does AI stand for?

Artificial insemination

10) When does the first heat occur after a sow has farrowed?

3-5 days after the piglets are weaned

11) What three things are needed to calculate percent lean?

Market weight, backfat thickness, loin eye area

- 12) How many functional teats do gilts need to be registered?
At least six on each side
- 13) What is the average dressing percent on market swine?
75%
- 14) In commercial hog farms, tails are docked to prevent what?
Injury from tail biting
- 15) What mineral do baby pigs raised on concrete need to have added to their diet?
Iron
- 16) T or F? You should provide a heat lamp in cold weather to keep your piglets from getting cold.
True
- 17) Name four breeds of swine.
The five dark breeds: Berkshire, Duroc, Hampshire, Poland China, Spotted
The three white breeds: Chester White, Landrace, Yorkshire
- 18) What is a boar?
A male hog that has not been castrated
- 19) T or F? Hampshire coloring can be described as black with six white points: the nose, tail and feet.
False, that is Berkshire coloring
- 20) Name the top swine producing state in the United States.
Iowa
- 21) What are the vital signs?
Temperature, respiration rate, pulse rate
- 22) T or F? To read the pulse rate in swine, the heartbeat must be felt directly because an arterial pulse cannot be felt.
True
- 23) What is the most recorded breed of swine in the United States and Canada?
Yorkshire
- 24) Can the pseudorabies virus survive outside the pig?
Yes, up to three weeks
- 25) T or F? You should make sure your pig has been vaccinated and wormed early in the feeding program.
True

- 26) What is the definition of “daily ration”?
Total feed given in a 24 hour period
- 27) Which disease is this likely to be: an acute disease with fast onset and spreads quickly across all ages of pigs.
Swine flu (also called swine influenza)
- 28) Where is the carcass length measured from?
From the front side of the first rib (to the back side of the aitchbone)
- 29) What is the coloring of a Hampshire pig?
Black with white belt behind the front legs
- 30) What is the coloring of a Duroc pig?
Various shades of red
- 31) T or F? Swine are susceptible to high temperature and can easily die if worked in the sun and midday heat of summer.
True
- 32) What is a gilt?
A female pig that has not had a litter
- 33) T or F? The amino acid lysine is commonly supplemented in swine rations.
True
- 34) Can a pig get pseudorabies from feral pigs or AI?
Yes
- 35) T or F? Porcine parvovirus (PPV) infection is the most common cause of infectious infertility.
True
- 36) Can sunburn affect a sow’s fertility?
Yes (Ultra violet radiation damages the skin, and also affects the reproductive system and maintenance of pregnancy. Some potential problems can be: re-absorption of embryos, irregular returns, abortions, and sows not accepting boars at mating.)
- 37) T or F? You can overfeed a sow.
True
- 38) Which teeth should be clipped on a piglet?
Needle teeth

39) T or F? Individual mating involves one sow and one boar in a pen, and the mating is generally unobserved.

True

40) What is the normal pulse rate of swine?

60-80 beats/min (Pulse rate will be higher in younger, smaller, or more nervous animals. It will also be higher with exercise, excitement, digestion, or hot weather.)

41) What is the respiration rate in swine?

8-13 breaths/min (Respiration rate will be higher with exercise, excitement, hot weather, or stuffy buildings. It will also be higher in pigs with pain or fever.)

42) What is the preferred site for intramuscular injections in swine?

Fleshy part of a thick muscle in the neck region (Be careful to avoid blood vessels and major nerves. Before injecting the solution, gently pull back the syringe plunger: if blood appears in the syringe, a blood vessel has been entered; withdraw the needle and select a different site. No more than 5 ml should be injected at any one site in adult swine; rotate injection sites for each injection.)

43) Name one advantage of AI in swine production.

Do not need to keep a boar

Do not need to be concerned your sow or boar will get injured during breeding

You can get AI from far away places for more genetic variety and more choice in parentage

SHOWMANSHIP

44) T or F? A show cane or show stick should be used in directing the pig around the holding pen or in the show ring.

True

45) T or F? The pig's direction can be changed by touching the pig's neck or face on the same side as you wish the pig to turn.

False, touch the opposite side you wish the pig to turn

46) T or F? The show cane can be used to position the feet when the animal is being posed for the judge. Position the feet spread as far out as possible, without making the pig fall over.

False, position the feet squarely under the pig

47) T or F? In showing how well you can control the pig, it does not matter how well trained the pig is, it is a matter of you showing the pig who is "boss" in the ring so the judge may see your control skills at work.

False, make sure the animal is clean, well groomed, and well trained

48) T or F? In showing swine, kneel or crouch while you describe the parts of the swine.
False, stand or walk close to the animal at all times. Do not kneel or crouch when showing swine, except when necessary to bring the animal to a halt.

49) T or F? You should watch the judge for instructions.
True

50) In showing swine is it important to keep the pig's head up at all times?
Yes