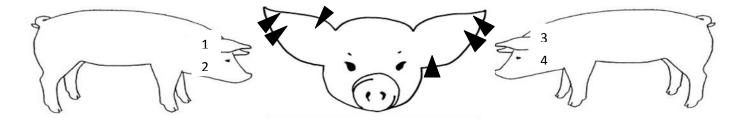
## **State Stockmen's Contest**

## **Senior Team Problem**

Team Number	Team Name_KEY

Instructions: Answer the questions below and use the pig drawing below to indicate where injections should be made on the live animal. Use the question number to indicate where the shots should be given.



- 1. What is the dosage, route of administration and location on the animal of LA300 for a 275 pound barrow? Dosage: 8.25 mL Route of administration: IM
- 2. What is the dosage, route of administration and location on the animal of Agri-Mectin for a 150 pound gilt? Dosage: 2 mL Route of administration: SQ
- 3. What is the dosage, route of administration and location on the animal of Inglevac PRRS MLV for a 100 pound gilt? Dosage: 2 mL Route of administration: IM
- 4. What is the dosage, route of administration and location on the animal of Iron to treat a new born pig that is anemic? Dosage: 1 mL Route of administration: IM

When can it be repeated? 10 Days

- 5. Draw the notches in for a pig that is litter 33, and pig 7, on the pig picture above.
- 6. When can a barrow be slaughtered if he is given an injection of Agri-Mectin today? (give the date)

  18 days → May 2
- 7. Which of the given products is a modified live product and what does that indicate?

Ingelvac PRRS, a live virus that has lost ability to cause disease

- 8. If a gilt receives an injection of Noromycin 300 LA on April  $5^{th}$ . When can she be harvested for food production? May  $2^{nd}$
- 9. You plan to breed your sow on May 20<sup>th</sup>. If you give an injection of Ingelvac on May 5<sup>th</sup> should you expect any protection for the reproductive form of PRRS? NO
- 10. Which product is carries a risk of anaphylactoid reactions and what is the recommended antidote? <a href="Ingelvac/epinephrine">Ingelvac/epinephrine</a>