

# SWINE HEALTH

## A. Start with good healthy swine project:

1. Check up on your breeder to make sure that they are up to date on practices
2. Make sure the breeder maintains sound health management in their operation

## B. Preventative measures at home:

1. Provide adequate housing and shade for animals to prevent sunburn and protect from cold wind.
2. Check pens for sharp points, wire, etc... that animal may get cut on.
3. Keep pen clean of manure, trash, etc... (Daily)
4. Provide fresh clean water source (automatic nipple waterers should provide 1 quart of water per minute of use.)
5. Use fly abatement to prevent fly buildup (use hanging fly traps so swine can't eat fly poison)
6. Worm animals every 28-30 days switching wormers each time (safeguard, ivomec). Most starter rations are medicated and already have a worming agent in the feed.

## C. Common Medications:

- |              |                |
|--------------|----------------|
| 1. Lincomix  | 6. Lincomycin  |
| 2. Denagard  | 7. Naxcel      |
| 3. Tylan     | 8. Amoxicillin |
| 4. Ivomec    |                |
| 5. Safeguard |                |

## D. Injection Site Management:

1. **2 Types of injections**
  - a. Intramuscular (IM) - give in muscle of neck only
  - b. Sub-cutaneous (Sub-Q) - give in fold of skin under foreleg or flank.
2. **Oral dosing**
  - a. Over tongue
  - b. Top feed dressing

## E. Common health concerns:

1. ***Erysipelas*** - causes skin diseases, lameness, and death - **Treatment:** penicillin based vaccine
2. ***Plueropneumonia*** - causes pneumonia and chronic unthriftiness - **Treatment:** naxcel and amoxicillin
3. ***Porcine Reproductive & Respiratory Syndrome (PRRS)***- causes animal to gain weight slowly and pneumonia. - **Treatment:** live PRRS vaccine
4. ***Diarrhea*** - loose or bloody stool, causes poor feed conversion and dehydration  
**Treatment:** Safeguard wormer, electrolytes, Ivomec, tylan
5. ***Mycoplasma*** - causes arthritis in joints. - **Treatment:** lincomycin
6. ***Swine Influenza*** - labored breathing, nasal discharge, and coughing. -  
**Treatment:** tylan
7. ***Atrophic Rhinitis*** - disorder of nasal turbinas, causes disorders of the face