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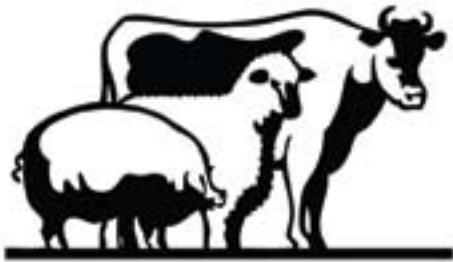
[www.cdc.gov/home/get\\_smart.htm](http://www.cdc.gov/home/get_smart.htm)



**A Partnership for  
Appropriate  
Antibiotic Use**

### Why was Get Smart on the Farm created?

Get Smart on the Farm was created to educate producers, veterinarians, collaborators, and pet owners about antibiotic resistance in animals and the judicious and prudent use of antibiotics.



### Why partnership?

By building relationships with interested organizations and industries, partners can:

- **Learn** about and **Influence** successful appropriate antibiotic use programs
- **Recruit** people about appropriate antibiotic use in animals
- **Preserve** the power of antibiotics.

## KEYS

### to Preventing Antibiotic Resistance

**KNOWLEDGE** - know when an antibiotic is needed, which antibiotic is best, and how to use it properly

**EDUCATION** – be aware of the serious consequences of antibiotic resistance

**YOUR COMMITMENT** – provide the best animal care possible to prevent illness

**SMART** – be smart and learn more about the judicious and prudent use of antibiotics with the Get Smart on the Farm program

### What do antibiotics do?

Antibiotics kill one type of germ, bacteria. These drugs are very important for treating bacterial illness in both people and animals.

### Why are we concerned about antibiotic use in animals?

Animals need to be given antibiotics to treat bacterial infections. However, as in human medicine, some uses of antibiotics in animals are not appropriate. Misuse of antibiotics can cause bacteria to become resistant to treatment.

### Why is resistance a problem?

Antibiotics are being used daily in humans and animals. Because of this, many diseases are becoming resistant to antibiotics. In order to preserve the usefulness of antibiotics in both human and veterinary medicine, it is crucial to educate everyone about antibiotic resistance and appropriate antibiotic use.