

# The Cost of Animal Health

Animal Health

Lesson 1

# Examples of Careers in Animal Health

- Laboratory technical support
- Research scientist
- Veterinarian
- Veterinarian assistant
- Teaching
- Feed salesman
- Nutritionist
- Product development
- Pharmaceutical sales
- Feedlot manager
- USDA inspector
- Breeding manager
- Supply dealer
- Microbiologist
- Geneticist
- Biochemist
- Ag Journalist
- Farmer/rancher
- Horseshoeing

# Costs of Animal Health—Sheep

1. On average, one ewe costs \$8.01 in ve. bills, drugs and related supplies per year.
2. On average, one lamb costs \$.05 per pound per year in vet bills, drugs and related supplies.

Source: Saskatchewan Agriculture, Food, and Rural Revitalization website.

# Costs of Animal Health—Cattle

1. On average, one cow will require \$17 of vet bills, drugs and related supplies per year.
2. Calves on average will require \$4.67 per cwt. (100 pounds) in vet bills, drugs and related supplies.

Sources: Montana State University Animal Science Website and <http://www.extension.iastate.edu/agdm/livestock/pdf/b1-47.pdf>

# Break-even Costs per head (on average)

1. **Break-even** refers to the amount of money you must receive from the offspring to equal the money you have put into both the parents and the offspring, including feed, labor, medical supplies, etc.
2. Beef break-even cost is \$75 per cwt.
3. Hog break-even cost is \$45 per cwt.
4. Feeder lamb break-even price is \$91 per cwt.

# Organic Food Production

1. What does the term “**organically grown food**” mean?



Photograph taken from

<http://health.howstuffworks.com/organic-food3.htm>

# Organic Food Production

2. Why has organic production become popular?



Picture Taken From:

<http://www.veeru.reading.ac.uk/organic/ClermontFerrandPics.htm>

# Organic Food Production

3. What are some concerns people have with traditional meat production?



Picture taken from:

<http://www.soel.de/oekolandbau/weltweit.html>



# Organic Food Production



4. List some substances that are not allowed with organic animal production.

Picture Taken From:

<http://www.agmrc.org/dairy/orgdairymain.html>

# Organic Food Production

5. What are three criticisms of organic food production?



Picture Taken From:

<http://www.diamondorganics.com/enews/newsletter95.html>

# Organic Food Production

6. How does organic production change common practices for livestock producers?



Picture taken from:

<http://www.rioa.or.kr/serve/11-1.htm>

# Organic Food Production

7. What are the organic alternatives to antibiotics and treatments?



Picture taken from:

<http://www.ultrateck.net/vetagri/>