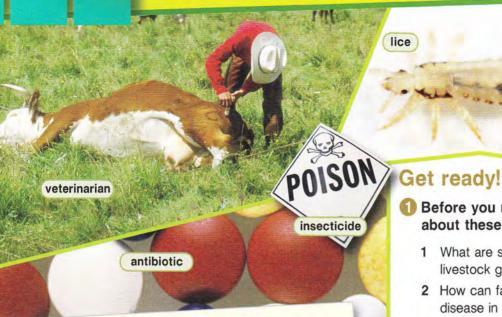
Animal health

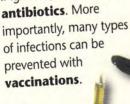


Disease Control Modern Farmer Mar Ed

Proper health management involves much more than treating occasional infections. In fact, preventative care is probably the most important thing you can do to ensure the health of your livestock. While only a licensed veterinarian can diagnose your animals, there are plenty of ways that you can monitor your livestock for infectious diseases and prevent their spread.

Some of the most common health problems among livestock are the results of parasites. Common parasitic organisms include worms, lice, and ticks. You can help prevent the spread of these parasites by regularly cleaning your facilities. You may also consider treating the coats of your livestock with insecticides. If you suspect a parasitic infection among your livestock, seek professional help immediately. Your veterinarian may be able to treat your animals with drugs, dietary remedies, and deworming techniques.

Another major concern is respiratory disease. Although there are numerous causes, the symptoms of respiratory infections are always the same. If you notice labored respiration, fever, and lethargy among your livestock, contact your veterinarian right away. Respiratory infections can be deadly if ignored, but they can usually be treated effectively with



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vaccination

- Before you read the passage, talk about these questions.
 - 1 What are some common health problems livestock get?

tick

2 How can farmers prevent the spread of disease in livestock?

Reading

- Read the magazine article. Then, choose the correct answers.
 - 1 What is the article mainly about?
 - A choosing the right veterinarian for livestocal
 - B identifying parasitic infections in livestock
 - C preventing infectious diseases in livestock
 - D diagnosing livestock illnesses at home
 - 2 According to the article, what can prevent parasitic infections?
 - A having veterinarians check animals regular
 - B cleaning areas frequented by livestock
 - C washing the coats of livestock
 - D feeding livestock a healthy diet
 - 3 What is used to treat respiratory infections?
 - A antibiotics
- C vaccinations
- **B** dietary supplements
- **D** isolation

Vocabulary

- Match the words (1-5) with the definitions (A-E).
 - 1 _ lice
- 4 _ deworming
- 2 _ tick
- 5 _ lethargy
- 3 _ infectious
- A a parasitic arachnid
 - B the act of killing or removing worms
 - C a state of extreme exhaustion
 - D a parasitic insect
 - E easily spread

Read the sentence pair. Choose where the words best fit the blanks.		Speaking ③ With a partner, act out the
	narian / parasite infected several cows.	roles below based on Task 7. Then, switch roles.
B The	gave the horse a shot.	USE LANGUAGE SUCH AS:
	ation / antibiotics	When did you notice these symptoms?
	eck for labored	What can we do?
B USE	eto kill the infection.	You need to
3 diagno	ose / monitor	
A Har	ndlers should their herds for health problems.	and the second second
	y a medical professional can diseases.	Student A: You are a veterinarian. Interview Student B about:
	nation / insecticide	 cattle's symptoms
	e a(n) to kill the lice.	a diagnosis
B A(n) can boost animals' immunity.	treatment
⑤ Listen and read the magazine article again. How can a veterinarian treat your animals if they have parasites?		Student B: You are a farmer. Answer Student A's questions about your cattle.
Listening	g	
 isolating the infected animals itaking them to the vet's office igiving the animals antibiotics cleaning the facilities 		Writing ① Use the conversation from Task 8 to write a treatment plan. Include: animal symptoms, the diagnosis, and how they will be treated.
	1, doc?	Houting
Veterinarian:	2 When did you first	Symptoms:
	noticed these symptoms?	Symptoms:
Farmer:	Well, last week a few of them 4 some trouble breathing.	
Veterinarian:	Was there anything else?	Diagnosis:
Farmer:	Yes, they seemed, well, really tired. Basically, they	
	4 to want to move.	
	Those symptoms, lethargy and difficulty breathing, are 5 a respiratory infection.	Treatment:
	So, what can we do? Can you treat them?	
Veterinarian:	Well, fortunately, I think they'll recover if we treat	
	them with 6 You need to keep this herd away from your other livestock. We don't want this spreading.	
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