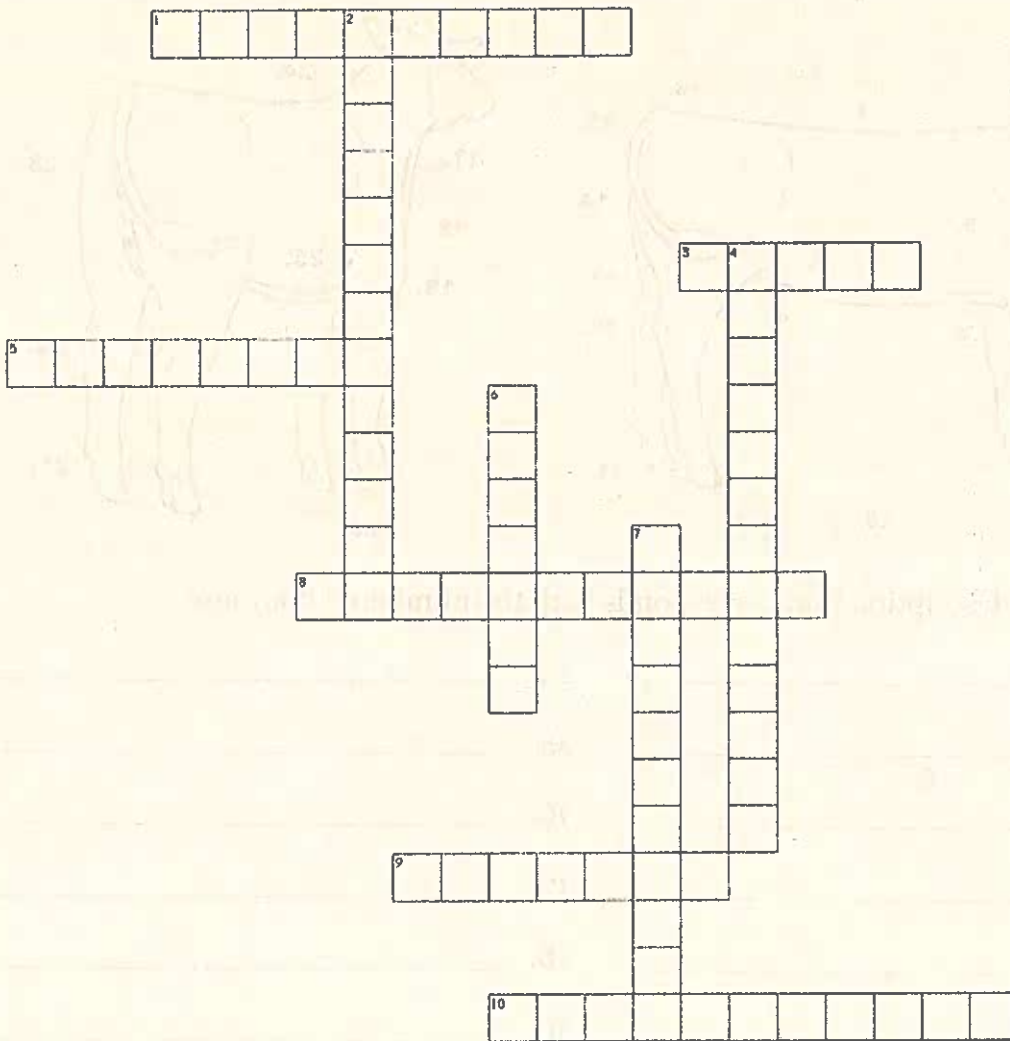


White County 4-H Beef Educational Activities – 7th Grade

Project Year _____

4-H'er Name _____ Club _____

Activity #1 - Beef Cattle Diseases



Across

1. Occurs when calf's resistance is low due to stress, etc. Calf becomes dehydrated.
3. Caused by gas build up inside the rumen.
5. Causes a high temperature and gas formation under the skin.
8. Is also called Bang's disease.
9. Keep cattle in a dry, clean area to prevent this disease.
10. Symptoms include muscle twitching, a staggering walk and finally death.

Down

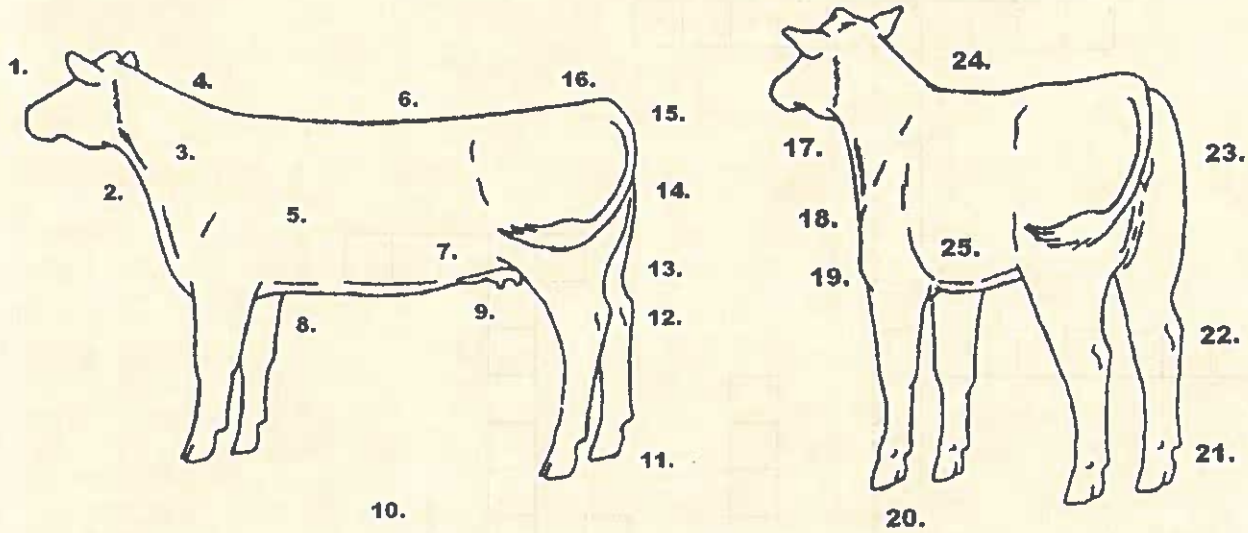
2. Symptoms include difficult breathing, runy eyes, coughing, reduced appetite, drooping ears, and nasal discharge.
4. Can cause abortion, weak calves, other reproductive problems, and sometimes death.
6. It is spread by face flies in the summer.
7. Caused by Coccidia infecting and destroying cells in the intestinal lining of older calves.

White County 4-H
Beef Educational Activities – 7th Grade

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Activity #2 - Describing the Ideal Heifer



Write the ideal heifer description that corresponds with the numbered body area.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____

- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____
- 21. _____
- 22. _____
- 23. _____
- 24. _____
- 25. _____

White County 4-H
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Activity #3 - Preventing Mineral Deficiency

Write in the Major or Minor (trace) mineral that corresponds with how to provide in the diet.

<u>Mineral</u>	<u>Ways to Provide in Diet</u>
_____	Free choice in the form of loose trace mineralized salt.
_____	Forages.
_____	Trace mineralized salt.
_____	Grains, steam bone meal, dicalcium phosphate.
_____	Trace mineralized salt.
_____	Trace mineralized salt with selenium added.
_____	Dolomitic limestone. Cows near calving need 2 oz. of magnesium oxide per day.
_____	Trace mineralized salt.
_____	Trace mineralized salt.
_____	Legumes forages are excellent sources.
_____	Trace mineralized salt.
_____	Natural protein sources.
_____	Trace mineralized salt.

