

Created by Wendy Sorrell, May 2020

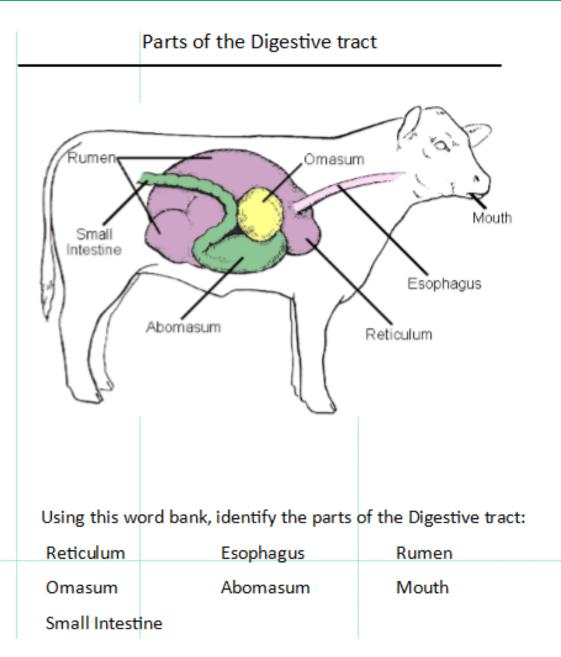
Image from NH 4-H Working Steer Manual



www.uvm.edu/extension/youth

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Working Steer Answer Sheet Page 3

	What are the five Major Nutrients?	
	Fill in the missing letters!	
_E_N_E_R_G_Y	P_R_O_T_E_I_N_	_W_A_T_E_R_

\_V\_I\_T\_A\_M\_I\_N\_S\_ M\_I\_N\_E\_R\_A\_L\_S

Cattle feeds are typically divided into two types: roughages and concentrates. Roughages include hay, silage, straw, pasture, corn stalks and other crop residue. Roughages are high in fiber and typically lower in energy than concentrates. Concentrates include grains (corn, oats, etc.) and the by-products from processing other foods like wheat bran, distillers waste, etc. These feeds are high in energy and sometimes high in protein (soybean meal, cottonseed meal). Concentrates tend to be higher priced feeds than roughages.

> From Page 8 of the NH 4-H Working Steer Manuel Created by Wendy Sorrell, May 2020



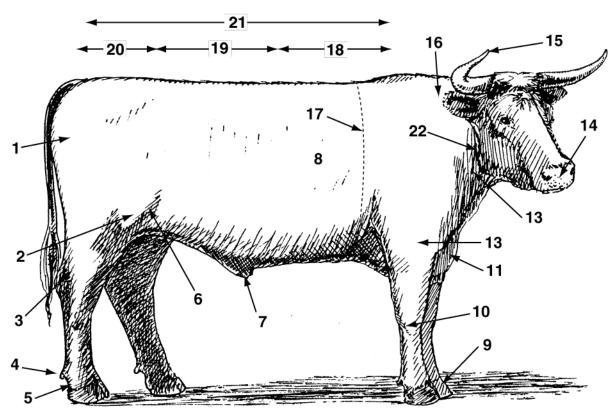
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Working Steer Answer Sheet Page 5

Parts of the Steer



- 1. Thigh
- 2. Stifle
- 3. Hock
- 4. Dew Claw
- 5. Pastern
- 6. Flank
- 7. Sheath

8. Ribs

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- 10. Knee18. Chine11. Brisket19. Loin12. Point of Shoulder20. Rump13. Throat21. Back14. Muzzle22. Point of Jaw
- 16. Neck Created by Wendy Sorrell, May 2020

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17. Heart Girth

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15. Horn

9. Hoof