GOB Lab name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations of Bovine digestion

1. What are your expectations as we plan to observe the rumen (Stomach) of a cow?
2. What do you predict the pH will be?
3. Write an equation for bovine metabolism- start with cellulose (draw at least 4 repeating units), show intermediates (6 carbon, 3 carbon) and end at 1 or 2 carbon molecules.
4. What did the nmr analysis of rumen fluid show? (place the spectra here).
5. Attach photographs here.
6. What are your comments, observations or thoughts about the activity (observing bovine digestion)?