Unit 4: Biomass

**Lesson 3: Sawdust: It’s Not Just Waste (Part 2)**

**Directions:** Access the commodities and products tab on the AgMRC website (http://www.agmrc.org) and find the link to Biomass. Choose one topic under the Biomass heading and create a poster promoting this commodity.

1. What are four uses of sawdust and shavings that are currently in your (or someone else’s) house?

2. What environmental benefits result from using wood fuels that come from “landfills... [and] construction and demolition activities”? (Hint: Think about scrap lumber.)

3. What are some examples of “[u]rban wood residues”? How could these products be useful in biomass production?

4. According to the AgMRC website, “‘clean’ sawdust has been a high-priced market, averaging $50 or more and ranging from $600 to $1,200 per truckload of material.” What are two reasons for this surge in price? How could this affect the biomass industry?

5. Why has the “increased demand for sawdust and increased price for the commodity... impacted livestock producers”? What implications could this hold for the livestock industry?
Reinforcement Activity: Write a rhyme (Extended)

Now that you have expanded your use of sawdust knowledge even further, let’s see how much better you can make your rhyme or rap. Take your new knowledge and write the next verse!