

Name: _____ Date: _____

Food Waste Worksheet

Purpose

To determine the amount of inputs and Greenhouse gas (GHG) emissions generated from today's lunch waste.

Background Information

Everything that we consume and dispose of comes from the environment and ultimately ends up in the environment. The food in which we consume has emissions from the creation of farmlands, growing of food, harvesting of food, transporting of food and disposing of food. The same steps occur in the raising of cattle and livestock, the food we feed them has the same steps.

Testable Question

The waste from today's lunch emitted _____ of CO₂ eq.

Direction

1. List out the items that went into today's trash
2. Weigh out those items
3. Use the calculator to determine the amount of emissions that could be avoided.

<http://www.stopwaste.co/calculator/>

List of Disposed Items from Today's Lunch	Total mass (lbs)	Emissions Avoided
Total Emissions		