## What Agriculture Processes Produce Greenhouse Gases?

Directions: Draw a line from an agriculture practice to the respective greenhouse gas.

Driving a tractor

Burning fossil fuels

wetlands

synthetic and organic waste

 $CO_2$ 

Running machinery

Production of n-fixing crops

Manure management

Enteric fermentation

CH<sub>4</sub>

Tilling soil

Plant respiration

Rice cultivation

Burning ag. residues

 $N_2O$ 

cultivation of high organic content soil

Application of livestock manure to croplands