

**NEVADA GIRLS STATE  
ASSEMBLY BILL NO. 4**

AN ACT that will appoint a committee to conduct research on the potential solutions to reduce methane production in the cattle industry.

Section 1: Beef cattle remain the largest contributor of methane accounting for 14.5% of emissions that are more than 20 times as effective as CO<sub>2</sub> at trapping heat in the atmosphere with the concentration of methane in the atmosphere increasing 143% in the past two centuries

Section 2: Cattle diminishes the availability of clean drinking water through the excessive use of water for consumption and upkeep, with an average water consumption annually per cow amounting to 484 gallons, with 95 gallons per calf

Section 3: The committee will be conducting research pertaining to the methane production in cattle in order to find sufficient data to lead towards solutions. The committee will be appointed to the State of Nevada Department of Agriculture.

Section 4: The cattle industry is the leading agricultural industry in Nevada.

Section 5: This act will be effective upon passage.