

Jayli Roller  
HB1151  
Lab-grown meats  
January 16, 2025

### HB1151 testimony

Good morning, my name is Jayli Roller. I'm here today to advocate against the commercialization of lab-grown meats. Though it's marketed as sustainable and an ethical alternative to traditional meat production, when realistically it causes more problems than it solves.

First, the long-term health effects of consuming Lab-grown meat is completely unknown. This is a product created through complex biotechnological processes, relying on genetically modified organisms and synthetic materials. If we rush this technology to market, we risk exposing the public to unforeseen health consequences.

Second, lab-grown meat is not as environmentally friendly as it claims. The energy required to maintain sterile conditions, bioreactors, and laboratory facilities on an industrial scale could actually increase greenhouse gas emissions compared to traditional farming and ranching methods.

Third, widespread adoption of lab-grown meat threatens rural communities and traditional ranching practices. Agriculture is not just a source of food but a livelihood for millions of people, especially North Dakotans. By prioritizing lab-grown meats, we put more money into the hands of powerful corporations and take it from the hard working hands of our farmers and ranchers.

Finally the ethical suggestion of normalizing food that is entirely synthetic and manufactured would change our connection to natural foods, we would eventually lose a fundamental understanding of where our food comes from and the responsibilities we have as God's stewards of the earth.

In conclusion the risks of lab-grown meats far outweigh the potential benefits. Rather than placing our trust in new artificial solutions, we should improve the traditional agricultural methods. So I ask that you please join me in supporting our farmers and ranchers and vote yes on HB 1151