

Co-chairs Dembrow and Power and Members of the Committee,

My name is Megan Kemple. I am testifying on behalf of the Oregon Climate and Agriculture Network, representing over 250 agricultural stakeholders who want to see strong climate policy and recognize that Oregon agriculture can and should be part of the solution.

We strongly support HB 2020.

Climate change exposes farms and crops to smoke, extreme and unpredictable temperatures, droughts and floods.

- In Eastern Oregon last winter extreme weather caused nearly \$100 million in damage to onion storage and packing facilities.
- In Southern Oregon last summer 6 weeks of smoke meant extremely low sales at the farmers market, threatening the viability of farms in the Rogue Valley.
- Farmworkers in Oregon work in unsafe conditions including heavy smoke and extreme heat

Most importantly

The Clean Energy Jobs bill is a win for the environment and the economy! Revenue will be invested in projects in our communities that reduce and sequester greenhouse gas emissions. Farmers can benefit from incentives for climate-friendly practices such as:

to adopt or maintain

- reducing energy use (through more energy efficient irrigation for example),
- utilizing renewables (through installation of solar arrays and irrigation turbines that generate energy)
- and by adopting practices that sequester carbon in the soil (such as cover cropping or no till practices).

And of course, farmers will benefit from a more stable climate.

Over 200 agriculture stakeholders including farms, ranches, vineyards and forest land owners from all parts of the state, have signed on to a letter in support of the Clean Energy Jobs bill. They want to see strong climate policy and recognize that Oregon agriculture can, and should be, part of the solution. I will submit their letter for the record.

Thank you.

California's agriculture economy has doubled in size in the last decade w/ all their env. protections in place including cap & invest. It went from less than \$10 billion in 2006 to more than \$20 billion in 2017.