From: Randy Kiyokawa, President

Kiyokawa Family Orchards 8129 Clear Creek Rd. Parkdale, OR. 97041

To: Chair Co-Chairs Dembrow and Power

and Members of the Joint Committee on Carbon Reduction

March 1, 2019

Subject: Testimony in Opposition to HB 2020 as written

Chair Dembrow, Powers and Members of the Committee,

My name is Randy Kiyokawa, a third-generation farmer from Parkdale Oregon, which is in the beautiful Hood River Valley.

I am here to testify against HB 2020 as it is currently written. I care and protect our environment, but this bill is inadequate in details and elusive of its consequences to agriculture in Oregon.

HB 2020 will put Oregon producers at a huge disadvantage when trying to compete globally to sell our fruits, vegetables, grains, meat and fiber. China, Mexico and South American countries are now the competition - not my neighbor across the road or growers in Washington and California like it was during my Father's and Grandfather's era.

This bill attempts to offer incentives or "off-set" programs, but the rigid criteria would be difficult for farmers to meet because agriculture is dynamic. We respond to pest and disease pressures when they pose a threat to our fruit, but the offset criteria require that sequestration practices are real, additional, permanent and verifiable. Those criteria are nearly impossible for producers to achieve while choosing the best and least evasive ways of combating diseases and insects.

The USDA Natural Conservation Services has provided an excellent incentive program\* for cleaner air, decreased water usage, and soil protection. For decades that program has been able to achieve its conservation objectives while giving producers tools and incentives necessary to implement conservation practices effectively and efficiently.

Most Oregon farmers and ranchers are conscientious stewards of our natural resources. Our livelihoods depend on the health of our parcel of land on this earth.

Please consider where you want your food to be grown - here in Oregon or many carbon miles away in China and Chile.

Let's continue using the carrot instead of the stick. That stick is HB 2020 as currently written, and doesn't address the global areas where carbon emissions are severe. Instead, it places the burden on Oregon agriculture community.

That is why I'm asking you to amend this poorly written bill and to allow a voice of agriculture in on the process of molding it.

With all due respect,

Randy Kiyokawa

\*Kiyokawa Family Orchards has implemented numerous conservation practices, including but not limited to the following:

- Replaced diesel orchard heaters with wind machines
- "No till" between tree rows
- Maintaining riparian zones by streams
- Using Smart Sprayers to reduce spray drift
- Establishing natural beneficial habitats in the orchard
- Using monitoring, micro and drip systems to conserve water
- Mulching of orchard pruning debris
- Geo-textile fabric to replace herbicides and reduce soil moisture evaporation
- Used a low-emission "Burn Box" when burning was required