

CBI *Populus* biomass harvest

Background

- As part of the CBI effort to identify reference biomass, the BESC TOP natural variant (*P. trichocarpa*) was harvested, debarked, chipped, shipped and dried in January 2018 from Clatskanie/Westport, Oregon

Approach

- The three-year-old trees planted in May 2015 were collected from Clatskanie, Washington and maintained by GreenWood Resources

Outcome

- The genotype (GW-9947), which has superior performance in both growth and fermentable sugar release, was selected as the CBI standard comparator for improved *Populus* feedstocks.

Significance

- The CBI reference will serve as the internal standard biomass across all CBI characterization and conversion platforms.

