



# HOPYARD

## ONTARIO CROPS RESEARCH CENTRE - EMO

### ESTABLISHMENT

#### 2017 & 2018

- Each year one Cascade and one Centennial variety was planted for a total of 4 rows
- The total yard is 210 x 210 feet

#### future note

These are perennial species and will produce for decades with proper maintenance

### POPULATION

#### 132 plants

- 66 Cascade variety
- 66 Centennial variety

#### future note

With current spacing, there is an opportunity to add an additional row between current rows



### HARVESTING IN SEPTEMBER

#### 2019

**YIELD**  
**400 LBS**  
**PER VARIETY**  
**ANNUALLY**

- Hand harvested with Lake of the Woods Brewing Company
- **Tedious and labour intensive**
- Lake of the Woods Brewing Company made a "Wet Brew" with the crop.

#### 2021

- Harvester & baler were purchased making harvest more enjoyable
- **Dried in a dryer at the station**
- Lake of the Woods Brewing Company & a few local beer makers enjoyed the harvest

#### 2022

- Harvest was used again by Lake of the Woods Brewing Company



### AGRONOMIC CONSIDERATIONS

- Fast growing
- Need sufficient water for adequate yield
- Fertilize every 2 weeks - nitrogen only as phosphorus was built up
- Spray early with Centurion for grass weeds; Spray once with AIM for broadleaves and to hold back tillers
- Hops balers were attempted but not feasible due to station not having the proper material to contain in bale form



### NEXT STEPS

- Find additional Northwest end users of the Hops grown; work with end users to determine the desired varieties
- 20-30 years of productive lifespan of the plants allows for continued development
- Additional varieties can be planted. (i.e. Crystal, Cascade, Chinook, Hallertauer, Willamette) and/or production of current varieties can be increased.
- Testing on the benefits and flavour profiles of the terroir could open marketing opportunities for the region.