

HOP USE & HARVEST

IN THE UNITED STATES

THE 4 Cs

These 4 hops are considered the 4 most important hops in American Craft Beer history. They have all had their own unique impact on the industry.



CASCADE

- First Hop grown from the USDA ARS
- Released in 1972
- Most used hop in the history of US craft beer. Coors was one of its earliest adopter but Anchor released the first beer, Liberty Ale, using all Cascade
- Try it in: Sierra Nevada - Pale Ale



CENTENNIAL

- Bred from at least 4 different hop varieties
- Released in 1990
- Often called "Super Cascade," Centennial helped pave the way for the first IPA craze of the 90s and early 2000s.
- Try it in: Bell's - Two Hearted Ale



COLUMBUS

- Dual purpose hop, extremely versatile
- Released in 1990s
- Also known as Tomahawk*, Zeus or CTZ (acronym of all three names) because multiple growers tried to patent this hop at the same time.
- Try it in: Fat Head's - Head Hunter IPA

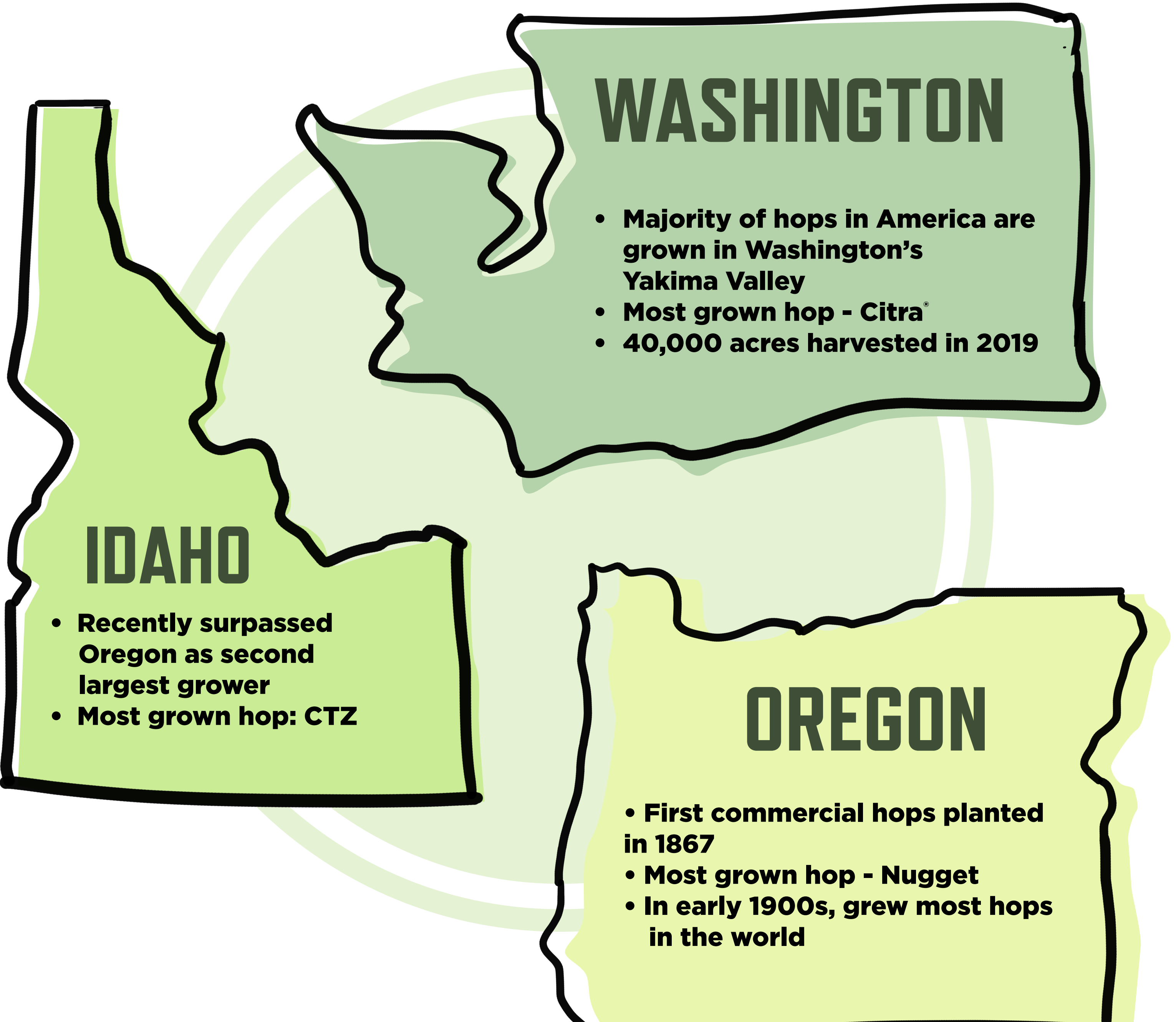


CITRA®

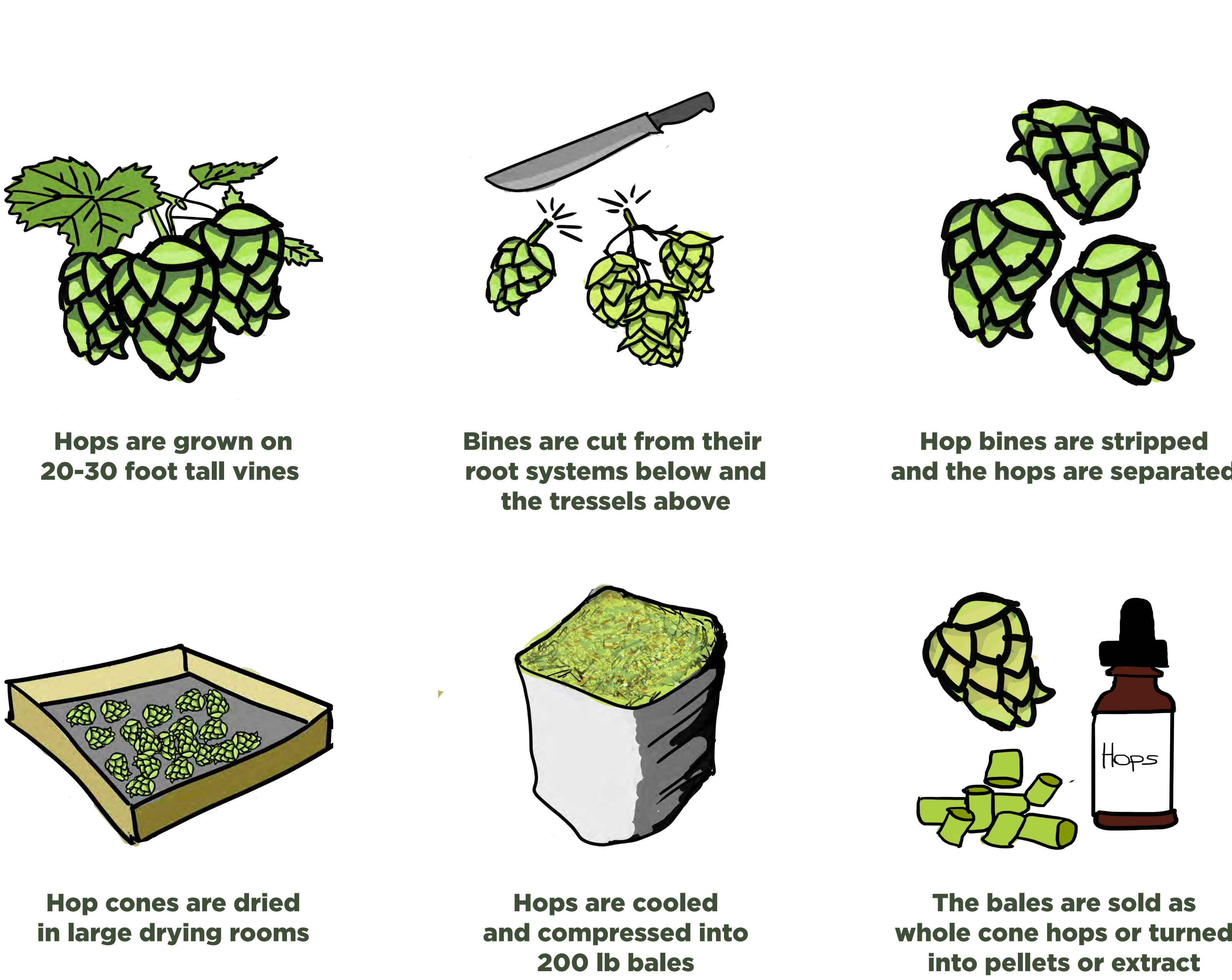
- Most used hop in modern brewing
- Released in 2007
- Very bright, unique citrus aromas. Citra® has overtaken hop fields and is now the most grown US hop.
- Try it in: Almost every NEIPA

HARVEST BY STATE IN 2019

Hops can be grown in any state in the US. Any homebrewer that grows their own hops will tell you that within 5 minutes of meeting them. But in the US, hops grow best in the Pacific Northwest, where nearly all of the domestic commercial hop crop is produced. Before prohibition New York was actually the largest producer of hops in the US. Fast forward to 2019 and Washington, Idaho, and Oregon accounted for 112 million lbs of hops harvested, a record high for the region and over 97% of the total hops grown for commercial use in America. Worth over \$600 million, the US hops farming industry employed over 7,000 workers in 2020.



HARVEST PROCESS



MOST GROWN VARIETIES

| 2000 | 2016 | 2019 |
|------------|------------|---------|
| CTZ | Cascade | Citra® |
| Willamette | Centennial | CTZ |
| Nugget | CTZ | Mosaic® |
| Cascade | Citra® | Simcoe® |
| Galena | Simcoe® | Cascade |