

Hop Variety	Suggested Hop Substitutions
Ahtanum	Perle, Challenger
Amarillo®	High Alpha Cascade
Cascade	Amarillo®
Centennial	Challenger/Cascade
Challenger	Perle, Centennial
Chinook	50/50 Galena&Cluster
Cluster	Fuggie
Crystal	Mt.Hood, Liberty
CTZ	Galena, Chinook, Nugget
Fuggie	Willamette
Galena	CTZ, Nugget
Glacier	Willamette
Golding	Fuggie
Hallertau mf	Hersbrucker
Hersbrucker	Hallertau mf
Horizon	Magnum
Liberty	Mt.Hood, Hallertau



Alternate Hop Variety Choices

We do our best to obtain the highest quality hops for the craft brewing industry. Please use this reference chart for selecting a similar variety should your first choice be unavailable.

Your regional sales rep will be happy to assist.

Hop Variety	Suggested Hop Substitutions
Magnum	Northdown
Mt.Hood	Liberty
Northdown	Magnum, Challenger
Northern Brewer	Nugget
Nugget	Northern Brewer, CTZ
Perle	Challenger
Progress	Fuggie
Saaz	Sterling
Simcoe	Magnum, Summit
Spalter Select	Any Hallertau aroma variety
Sterling	Saaz
Summit	Simcoe
Target	Magnum
Tettnanger	Any Hallertau aroma variety
Tradition	Mt.Hood, Liberty, Crystal
Warrior	Magnum
Willamette	Fuggie