

Willamette

Considered a pillar of the US hops industry, Willamette is one of the most prolifically grown varieties in the US. First selected in Oregon in 1967, it received USDA accession in 1971 and was released the same year. It shares this same pedigree with its sister selection, Columbia.

When brewed, Willamette features complex spiciness characterized by both herbal, floral and fruity notes. Originally bred to replace Fuggle, it has excelled in popularity in recent times, particularly among craft brewers.

Also Known As

Group

Origin

United States of America

Primary Use

Aroma

Height

Tall

Supply Restrictions

None

Key Flavours



Herbaceous spiciness, floral, fruity

Beer Styles Guide

English Ale, American Pale Ale, Brown Ale, American Lager, Porter & ESB.

Growing Information

Season Maturity	Early to mid
Ease of Harvest	Difficult
Yield	1340 - 1700 kg/hectare
Wilt Resistance	Tolerant
Powdery Mildew Resistance	-
Downy Mildew Resistance	Moderately Susceptible
Hop Mosaic Resistance	-

Virus Information

Arabis Mosaic Virus	-
Prunus necrotic ringspot virus	-
Hop Stunt Viroid	-
Hop Mosaic Virus	-
Hop Latent Viroid	-

Brewing Values

Alpha Acid	4.0 - 7.2%
Beta Acid	3.0 - 4.5%
Alpha – Beta Ratio	2:1
Hop Storage Index	38% (Fair)
Co-Humulone	28 - 35%
Total Oils	0.6 - 1.6 mL/100g
Myrcene	22 - 55%
Humulene	20 - 35%
Caryophyllene	7 - 14%
Farnesene	5 - 10%

Health Grade

