

STYRIAN GOLDING (CELEIA)

VARIETY INFORMATION



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Genetic Origin

Styrian Golding (Celeia) is a triploid cross between Savinjski Golding and 105/58 (cross between Aurora and a Slovenian wild hop)

Agronomic Aspects

Growing

Classification	Dual Purpose
Yield (kg/ha)	1,700 - 2,000
Maturity	Early
Main growing country	Slovenia

Resistance against Diseases

Wilt diseases	Resistant
Downy mildew	Tolerant
Powdery mildew	Resistant

Chemical Ingredients

Bitter Components

Alpha acid %	4.0 - 7.0
Beta acid %	2.5 - 4.5
Cohumulone % rel.	27 - 31
Hard resins : alpha acid	0.24 - 1.13

Polyphenoles

Xanthohumol	0.1 - 0.3
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Aroma Components

Total oils (ml/100g)	0.3 - 0.9
Beta-caryophyllene: Humulene	0.33 - 0.40
Farnesene % of total oil	3.4 - 10.0
Linalool % of total oil	0.5 - 1.2
Linalool : Alpha acid	0.17 - 0.18

Aroma Evaluation (Smell of Raw Hops, 0-5)

Aroma Specification	lemon, green tea, herbal				
Fruity	0.5	1.0	1.5	2.0	2.5
Floral	0.5	1.0	1.5	2.0	2.5
Citrusy	0.5	1.0	1.5	2.0	2.5
Spicy	0.5	1.0	1.5	2.0	2.5
Earthy / resinous	0.5	1.0	1.5	2.0	2.5
Herbal	0.5	1.0	1.5	2.0	2.5
Sugar-like	0.5	1.0	1.5	2.0	2.5

Substitutes

Brewhouse	Dry Hopping
Hallertauer Tradition, Spalter Select	Hallertauer Tradition, Spalter Select

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