

HERSBRUCKER SPÄT

VARIETY INFORMATION



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Genetic Origin

A landrace variety originating Germany.

Agronomic Aspects

Growing

Classification	Aroma
Yield (kg/ha)	1,450 - 1,750
Maturity	Late
Main growing country	Germany
Acreage (ha)	916

Resistance against Diseases

Wilt diseases	Tolerant
Downy mildew	Susceptible
Powdery mildew	Susceptible
Aphid	Tolerant

Chemical Ingredients

Bitter Components

Alpha acid %	1.5 - 4.0
Beta acid %	2.5 - 6.0
Cohumulone % rel.	17 - 25
Hard resins : alpha acid	0.53 - 2.47

Polyphenoles

Total polyphenoles	4.4
Xanthohumol	0.2 - 0.3

Aroma Components

Total oils (ml/100g)	0.5 - 1.0
Beta-caryophyllene: Humulene	0.40 - 0.44
Farnesene % of total oil	0.0 - 1.0
Linalool % of total oil	0.5 - 1.0
Linalool : Alpha acid	0.25 - 0.33

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

Aroma Specification	spicy, hay, orange, tobacco				
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
Spalter, Tettninger	

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COMMITTED TO THE BREWER