



NORTHDOWN

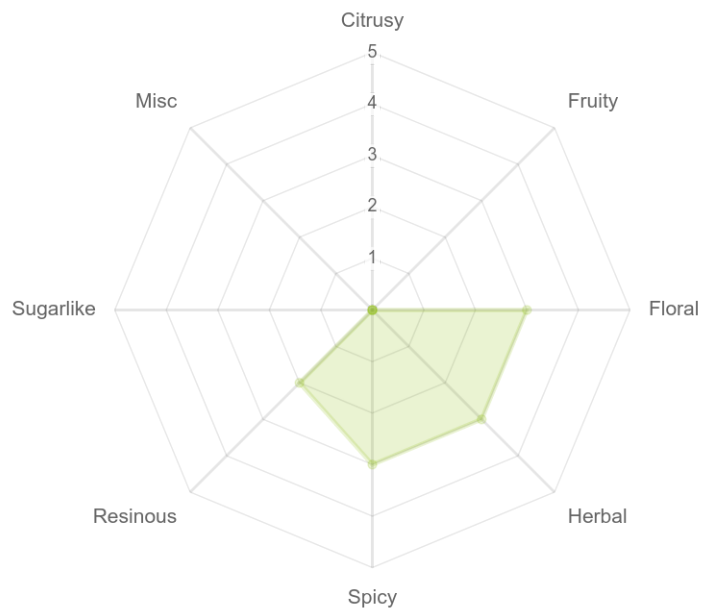
Spicy

Floral

Herbal

Genetic Origin: Bred at Wye College from a Northern Brewer and a downy mildew-resistant male cross; closely related to both Target and Challenger; released for commercial planting in the early 1970's.

AROMA EVALUATION



Rated by the smell of raw hops on a 0-5 scale

AROMA DESCRIPTION

Spicy, floral, pine

AGRONOMIC ASPECTS

GROWING

Yield (kg/ ha)	1500 - 1750
Maturity	early to mid early
Main growing country	United Kingdom

RESISTANCE AGAINST DISEASES

Wilt disease	susceptible
Downey mildew	tolerant
Powdery mildew	susceptible

INGREDIENTS

BITTER COMPONENTS

Alpha acids %	6.0 - 10.0
Beta acids %	4.5 - 6.5
Co-humulone % rel.	30 - 32

POLYPHENOLS

Xanthohumol %	0.3 - 0.4
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AROMA COMPONENTS

Total oil (ml/100g)	1.2 - 2.2
Farnesene % rel. of total oil	1.00 - 2.00

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