

NORTHERN BREWER

GRASSY, SPICY, LIME, PINE, MINT



QUICK SPECS

GENETIC ORIGIN	A German cross between a Canterbury Golding and 'OB21' - a male seedling of Brewers Gold
MAIN GROWING COUNTRY	Germany
MATURITY	Medium / Early
YIELD (KG/HA)	1,400 - 1,650

RESISTANCE AGAINST DISEASES

WILT DISEASES	Resistant
DOWNY MILDEW	Susceptible
POWDERY MILDEW	Susceptible
APHID	Susceptible

CHEMICAL INGREDIENTS - BITTER COMPONENTS

ALPHA-ACID %	6.0 - 10.0
BETA-ACID %	3.0 - 5.0
CO-HUMULONE % REL.	27.0 - 32.0
HARD RESINS : ALPHA-ACID	0.16 - 0.54

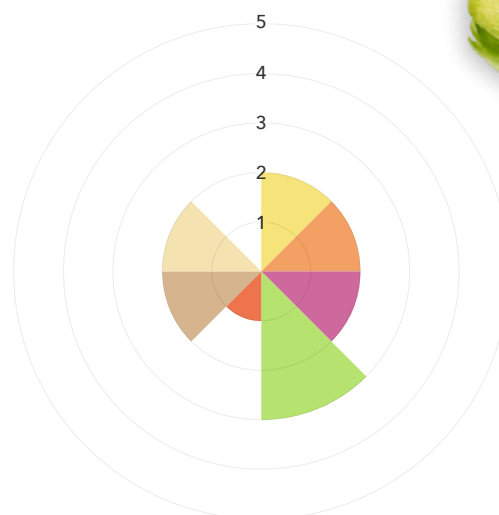
CHEMICAL INGREDIENTS - AROMA COMPONENTS

TOTAL OILS (ML/100G)	1.0 - 1.6
BETA-CARYOPHYLLENE: HUMULENE	0.30 - 0.40
FARNESENE % OF TOTAL OIL	0.0 - 1.0
LINALOOL % OF TOTAL OIL	0.3 - 0.8
LINALOOL: ALPHA-ACID	0.03 - 0.05

CHEMICAL INGREDIENTS - POLYPHENOLS

TOTAL POLYPHENOLS	3.9
XANTHUMOL (EBC 7.7)	0.5 - 0.7

AROMA EVALUATION



● CITRUSY ● FRUITY ● FLORAL ● HERBAL
● SPICY ● RESINOUS ● SUGARY ● OTHER

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

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