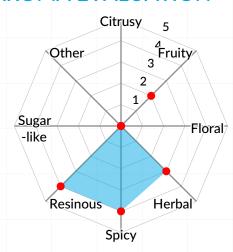
# Hopsteiner PROGRESS

### **AROMA EVALUATION**



# **AROMA SPECIFICATION**

spicy, currant, cassis

## **GENETIC ORIGIN**

Developed at Wye College in 1951 from WGV and released in 1964 as a wilt-tolerant alternative to Fuggle.

# **AGRONOMIC ASPECTS**

### **GROWING**

Yield (kg/ha) 1,400 - 1,550 Maturity Medium Early

Main Growing Country UK

#### **RESISTANCE AGAINST DISEASES**

Wilt diseases Tolerant
Downy mildew Susceptible
Powdery mildew Susceptible

# **CHEMICAL INGREDIENTS**

### **BITTER COMPONENTS**

 Alpha-Acid %
 5.0 - 7.0

 Beta-Acid %
 2.0 - 2.5

 Co-Humulone % rel.
 27 - 29

 Hard Resins : Alpha-Acid
 0.25 - 0.35

### **POLYPHENOLES**

Xanthohumol (EBC 7.7) 0.2 - 0.3

#### **AROMA COMPONENTS**

Total Oils (ml/100g) 0.5 - 0.8

Beta-Caryophyllene: Humulene 0.30

Farnesene % of total Oil 0.00 - 1.00

### **VISUAL EVALUATION**



# **HOP ALTERNATIVES**

**BREWHOUSE** 

Fuggle, Golding (UK)

**DRY HOPPING** 

Fuggle, Golding (UK)

HOPS HOTLINE

800.339.8710