

## Belgian Malts that Make Your Beer So Special

## **PROGRESS**

#### **BREWING QUALITY**

Similar flavor to Fuggle but slightly sweeter and usually providing a softer, more mellow bitterness; acceptable, cost effective replacement for Fuggle. Is used in Ale, Bitter, ESB, Porter.





### **ORIGIN / HISTORY**

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

#### **AGRONOMICS**

Tolerant to wilt; susceptible to both powdery and downy mildew.

#### **ACID COMPONENTS**

Alpha Acids 4 - 8% w/w Beta Acids 1.8 - 2.7% w/w

Cohumulone 25 - 30% of alpha acids



#### **OIL COMPONENTS**

Total Oil 0.5 - 0.8 m/s/100 grams

Caryophyllene 14% of whole oil
Farnesene 0.12% of whole oil
Humulene 47% of whole oil
Myrcene 26% of whole oil

**Type Leaf Hops** 



Possible Substitutions: Goldings, Fuggles



# Castle Malting - True Brewers know why!