

HUELL MELON

VARIETY INFORMATION


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Genetic Origin

Cascade x Huell male

Agronomic Aspects

Growing

| | |
|----------------------|---------|
| Classification | Aroma |
| Maturity | Late |
| Main growing country | Germany |
| Acreage (ha) | 101 |

Resistance against Diseases

| | |
|----------------|-----------|
| Wilt diseases | Tolerant |
| Downy mildew | Resistant |
| Powdery mildew | Resistant |
| Aphid | Tolerant |

Chemical Ingredients

Bitter Components

| | |
|--------------------------|-------------|
| Alpha acid % | 6.9 - 7.5 |
| Beta acid % | 6.0 - 9.0 |
| Cohumulone % rel. | 25 - 30 |
| Hard resins : alpha acid | 0.30 - 0.48 |

Polyphenoles

| | |
|--------------------|-----------|
| Total polyphenoles | 3.1 |
| Xanthohumol | 0.2 - 0.7 |

Aroma Components

| | |
|------------------------------|-------------|
| Total oils (ml/100g) | 0.5 - 0.8 |
| Beta-caryophyllene: Humulene | 0.50 - 1.28 |
| Farnesene % of total oil | 0.0 - 19.8 |
| Linalool % of total oil | 0.4 - 0.7 |
| Linalool : Alpha acid | 0.06 - 0.09 |

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

| Aroma Specification | Melon, tropical fruit, orange, vanilla | | | | |
|---------------------|--|---|---|---|---|
| Fruity | ■ | ■ | ■ | ■ | ■ |
| Floral | ■ | ■ | ■ | ■ | ■ |
| Citrusy | ■ | ■ | ■ | ■ | ■ |
| Spicy | ■ | ■ | ■ | ■ | ■ |
| Earthy / resinous | ■ | ■ | ■ | ■ | ■ |
| Herbal | ■ | ■ | ■ | ■ | ■ |
| Sugar-like | ■ | ■ | ■ | ■ | ■ |

Substitutes

| | |
|-----------|-------------|
| Brewhouse | Dry Hopping |
| | Calypso |

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