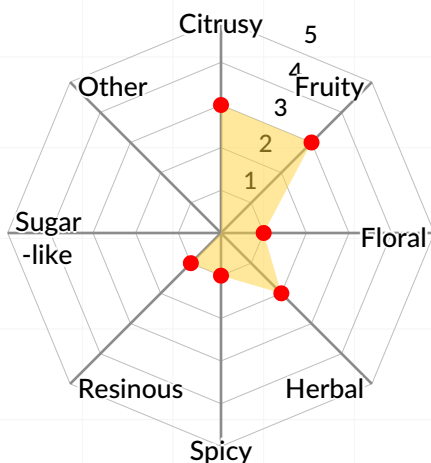


AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

grapefruit, grass, rose, fruity

GENETIC ORIGIN

Comet was originally released as a high alpha by the USDA in 1974. Its parentage is English Sunshine and a native American hop giving it a "wild American" characteristic.

HOPS HOTLINE
800.339.8710

AGRONOMIC ASPECTS

GROWING

| | |
|----------------------|---------------|
| Yield (kg/ha) | 1,900 - 2,250 |
| Yield (lbs/acre) | 1,700 - 2,000 |
| Maturity | Late |
| Main Growing Country | USA |
| Acreage (ha) | 116 |

CHEMICAL INGREDIENTS

BITTER COMPONENTS

| | |
|--------------------|------------|
| Alpha-Acid % | 8.0 - 10.5 |
| Beta-Acid % | 3.0 - 6.0 |
| Co-Humulone % rel. | 34 - 37 |

POLYPHENOLES

| | |
|-----------------------|-----------|
| Xanthohumol (EBC 7.7) | 0.9 - 1.0 |
|-----------------------|-----------|

AROMA COMPONENTS

| | |
|--------------------------|-------------|
| Total Oils (ml/100g) | 1.0 - 2.0 |
| Farnesene % of total Oil | 1.20 - 1.50 |
| Linalool % of total Oil | 0.6 - 1.0 |