

# LEMONDROP

## VARIETY INFORMATION



[www.hopsteiner.com](http://www.hopsteiner.com)

### Genetic Origin

Aroma-type hop, originated from a cross between Cascade and USDA 19058 male

### Agronomic Aspects

#### Growing

Classification	Aroma
Yield (kg/ha)	2,450 - 2,900
Maturity	Medium Early
Main growing country	USA

#### Resistance against Diseases

Downy mildew	Tolerant
Powdery mildew	Susceptible

### Chemical Ingredients

#### Bitter Components

Alpha acid %	5.0 - 7.0
Beta acid %	4.0 - 6.0
Cohumulone % rel.	28 - 34

#### Polyphenoles

Xanthohumol	0.2 - 0.3
-------------	-----------

#### Aroma Components

Total oils (ml/100g)	1.5 - 2.0
Beta-caryophyllene: Humulene	0.56 - 0.58
Farnesene % of total oil	6.0 - 7.0
Linalool % of total oil	0.4 - 0.6
Linalool : Alpha acid	0.08 - 0.09

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

Aroma Specification	Lemon, Mint, Green Tea, light Melon				
Fruity	■	■			
Floral	■				
Citrusy	■	■	■		
Spicy	■				
Earthy / resinous	■				
Herbal	■	■	■		
Sugar-like	■				

### Substitutes

Brewhouse	Dry Hopping
Cascade, Mandarin Bavaria, Centennial	Cascade, Mandarin Bavaria, Centennial

*Simon H. Steiner, Hopfen, GmbH*

Auhofstraße 18 | D-84048 Mainburg, Germany  
 Tel +49 (0) 87 51-86 05-0 | Fax +49 (0) 87 51-86 05-80  
 E-mail [info@hopsteiner.de](mailto:info@hopsteiner.de)

*S.S. Steiner, Inc.*

655 Madison Avenue, New York, N.Y., 10065, USA  
 Tel +1 212 838-8900 | Fax +1 212 593-4238  
 E-mail [sales@hopsteiner.com](mailto:sales@hopsteiner.com)

*Steiner Hops Limited*

319 A High Street, Epping, Essex CM16 4DA, England  
 Tel +44 (0) 1992 572 331 | Fax +44 (0) 1992 573 780  
 E-mail [enquiries@hopsteiner.co.uk](mailto:enquiries@hopsteiner.co.uk)

*Steiner Asia*

Hopsteiner Trading (Zhuhai) Co., Ltd.  
 Suite 15 C, Jiu Chang Building, No. 8, Hai Zhou Road, Ji Da District,  
 Zhuhai, Guangdong, China 519015  
 Tel +86 756 322-3340 | Fax +86 756 322-3345  
 E-mail [info@hopsteiner.com.cn](mailto:info@hopsteiner.com.cn)



COMMITTED TO THE BREWER