

PILGRIM

VARIETY INFORMATION



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Genetic Origin	
A new variety registered by Wye College in 2001.	

Agronomic Aspects	
Growing	
Classification	High Alpha
Yield (kg/ha)	2,300 - 0
Maturity	Medium to Late
Main growing country	UK
Resistance against Diseases	
Wilt diseases	Tolerant
Downy mildew	Resistant
Powdery mildew	Resistant

Chemical Ingredients	
Bitter Components	
Alpha acid %	9.0 - 13.0
Beta acid %	4.5 - 5.0
Cohumulone % rel.	36 - 38
Hard resins : alpha acid	0.27 - 0.43
Polyphenoles	
Xanthohumol	0.5 - 0.6
Aroma Components	
Total oils (ml/100g)	1.2 - 1.8
Beta-caryophyllene: Humulene	0.40
Farnesene % of total oil	0.0 - 1.0
Linalool % of total oil	0.1 - 0.2

Aroma Evaluation (Smell of Raw Hops, 0-5)	
Aroma Specification	spicy, citrusy, pear
Fruity	<div style="width: 40%; background-color: #FFD700;"></div>
Floral	<div style="width: 20%; background-color: #FFD700;"></div>
Citrusy	<div style="width: 50%; background-color: #FFD700;"></div>
Spicy	<div style="width: 45%; background-color: #FFD700;"></div>
Earthy / resinous	<div style="width: 0%; background-color: #FFD700;"></div>
Herbal	<div style="width: 30%; background-color: #FFD700;"></div>
Sugar-like	<div style="width: 0%; background-color: #FFD700;"></div>

Substitutes	
Brewhouse	Dry Hopping
Target, Challenger	Target, Challenger

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

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

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

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



COMMITTED TO THE BREWER