

9 EBC

## Cashmere Beer - 3.4%

Blonde Ale Author: George@homebrewinguk.com

Type: All Grain

IBU : 87 (Tinseth)

BU/GU : 2.52 Colour : 9 EBC

Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.025 : 1.035 Original Gravity

Final Gravity : 1.009

Fermentables (855 g)

610 g - Pale Ale Malt 5.5 EBC (71.4%) ^ The Malt Miller (UK) MAL-00-042 122 g - Wheat Malt 4.1 EBC (14.3%) 49 g - Amber Malt 50 EBC (5.7%) ^ The Malt Miller (UK) MAL-02-000

37 g - Carapils 4 EBC (4.3%)

^ Brouwmaatje (NL) BM-BL.051.307.7/1 37 g - Torrified Wheat 3.9 EBC (4.3%)

^ The Malt Miller (UK) MAL-03-006

Hops (22.8 g)

60 min - 10.6 g - Cashmere (T90) - 7.9% (46 IBU)

^ The Malt Miller (GB) HOP-05-028

30 min - 12.2 g - Cashmere (T90) - 7.9% (41 IBU)

^ The Malt Miller (GB) HOP-05-028

Miscellaneous

Mash - 0.3 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 0.78 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.78 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.2 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 1.55 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004

Mash - 0.3 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

0.2 pkg - Crossmyloof Beòir

01 Brouwpunt 5L (75min) (rev 4)

Batch Size : 5.6 L Boil Size : 8.21 L Post-Boil Vol : 5.96 L

Mash Water : 2.45 L Sparge Water : 6.67 L

: 75 min Boil Time Total Water : 9.12 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (75 min)

71 °C - Strike Temp

65 °C - 75 min - Temperature

Fermentation Profile

01 Ale + DR + Conditioning

18 °C - 10 days - Primary

21 °C - 4 days - Diacetyl rest 18 °C - 14 days - Carbonation

18 °C - 28 days - Conditioning

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...

Ca 55 Mg 15 Na 46 Cl 75 SO 150

SO/Cl ratio: 2 Mash pH: 5.38 Sparge pH: 6

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume: