

Double Maxim Brown Ale - 4.5%

British Brown Ale

Author: Cheshire Cat@homebrewinguk.com

Type: All Grain

IBU : 32 (Tinseth)
BU/GU : 0.7
Colour : 36 EBC
Carbonation : 1.9 CO2-vol

Pre-Boil Gravity : 1.035
Original Gravity : 1.046
Final Gravity : 1.012

Fermentables (1.16 kg)

1.048 kg - Maris Otter 5.5 EBC (90.7%)
^ The Malt Miller (UK) MAL-00-038
37 g - Medium Crystal 240 265 EBC (3.2%)
26 g - 30 min - Steep - Chocolate Malt 950 EB...
^ The Malt Miller (UK) MAL-02-004
26 g - Wheat Malt 4.1 EBC (2.3%)
19 g - 30 min - Steep - Roasted Barley 1300 E...
^ The Malt Miller (UK) MAL-02-007

Hops (13.2 g)

45 min - 8 g - Challenger (T90) - 7.2% (26 IBU)
^ The Malt Miller (UK) HOP-04-000
15 min - 5.2 g - Fuggle (Whole) - 5% (6 IBU)
^ Worcester Hop Shop (UK)

Miscellaneous

Mash - 0.74 g - Calcium Chloride (CaCl2) 33 %...
^ Lot # 115038
^ Brouwstore (NL) 055.035.0
Mash - 0.61 g - Canning Salt (NaCl)
^ Albert Heijn (NL)
Mash - 0.36 g - Epsom Salt (MgSO4)
^ Lot # /2119000091
^ Brouwstore (NL) 055.027.7
Mash - 0.58 g - Gypsum (CaSO4)
^ The Malt Miller (UK) CHE-03-004
Mash - 0.5 ml - Lactic Acid 80% 80%
^ Lot # 20200213
^ Brouwstore (NL) 003.002.3

Yeast

0.3 pkg - CrossMyLoof Midland

01 Brouwpunt 5L (60min) (rev 4)

Batch Size : 5.6 L
Boil Size : 7.76 L
Post-Boil Vol : 5.96 L

Mash Water : 3.33 L
Sparge Water : 5.62 L
Boil Time : 60 min
Total Water : 8.95 L



36 EBC

Brewhouse Efficiency: 71.8%
Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)
71 °C - Strike Temp
65 °C - 60 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 30 Mg 6 Na 30 Cl 64 SO 56 HCO 17

SO/Cl ratio: 0.9
Mash pH: 5.37
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:

Recipe Notes

Target: ABV = 4.7 %, OG = 1.046.