

Easy Blonde Ale - 4.5%

Blonde Ale

Author: Marriedtoahotlibrarian2@brewersfriend...

Type: All Grain

IBU : 24 (Tinseth)
 BU/GU : 0.53
 Colour : 9 EBC
 Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.035
 Original Gravity : 1.045
 Final Gravity : 1.011

Fermentables (1.16 kg)

1.031 kg - Pale Malt 2-Row 3.9 EBC (88.9%)
 129 g - Caramel/Crystal Malt 19.7 EBC (11.1%)

Hops (8 g)

60 min - 4 g - Cascade (T90) - 7.5% (15 IBU)
 ^ Brouwmaatje (NL) BM-BL.053.148.3/100
 20 min - 4 g - Cascade (T90) - 7.5% (9 IBU)
 ^ Brouwmaatje (NL) BM-BL.053.148.3/100

Miscellaneous

Mash - 0.16 g - Baking Soda (NaHCO3)
 ^ Lot # 41190621/3
 ^ Brouwstore (NL) 003.106.2
 Mash - 1.46 g - Calcium Chloride (CaCl2) 33 %...
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.16 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 0.09 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 0.86 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Mash - 0.6 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3

Yeast

0.5 pkg - Wyeast Labs American Ale 1056
 ^ Brouwmaatje (NL) BM-BL.050.187.4

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

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

Mash Water : 3.48 L
 Sparge Water : 5.51 L
 Boil Time : 60 min
 Total Water : 8.99 L



9 EBC

Brewhouse Efficiency: 71.8%
 Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)
 73.3 °C - Strike Temp
 67 °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 47 Mg 3 Na 15 Cl 50 SO 61 HCO 30

SO/Cl ratio: 1.2
 Mash pH: 5.39
 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 = 4.5 %, IBU = 22.6, EBC = 8.3, OG = 1.045, FG = 1.011.