

Spring Ale 04 - 4.6%

Blonde Ale

Author: Womble@homebrewinguk.com

Type: All Grain

IBU : 25 (Tinseth)
 BU/GU : 0.54
 Colour : 12 EBC
 Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.034
 Original Gravity : 1.044
 Total Gravity : 1.046
 Final Gravity : 1.011

Fermentables (1.1 kg)

1.02 kg - Maris Otter Pale Ale Malt 5.9 EBC (...
 ^ Brouwstore (NL)
 75 g - Biscuit Malt 55 EBC (6.9%)
 ^ The Malt Miller (UK) MAL-00-024
 30 g - Bottling - Sugar, Table (Sucrose) 2 EBC
 ^ Albert Heijn (NL)

Hops (12.8 g)

60 min - 8.3 g - Aramis - 5.9% (25 IBU)
 0 min - 4.5 g - Aramis - 5.9%

Miscellaneous

Mash - 0.29 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 - 0.76 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 1.18 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 1.51 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Mash - 0.4 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3

Yeast

0.4 pkg - Fermentis SafAle English Ale S-04
 ^ Brouwpunt (NL)

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

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

Mash Water : 3.29 L
 Sparge Water : 5.64 L
 Boil Time : 60 min
 Total Water : 8.93 L



12 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 55 Mg 15 Na 45 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:

Recipe Notes

Target: ABV = 4.6 %, IBU = 25, OG = 1.045, FG = 1.007.