

9 EBC

Young's Ordinary (2006) - 3.5%

British Golden Ale Author: Ron Pattinson

Type: All Grain

IBU : 20 (Tinseth)

BU/GU : 0.52 Colour : 9 EBC

Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.028 : 1.038 Original Gravity Final Gravity : 1.011

Fermentables (942 g)

886 g - Pale Ale Malt 5.5 EBC (94.1%) ^ The Malt Miller (UK) MAL-00-042 56 g - Crystal 20L 52 EBC (5.9%)

Hops (8.1 g)

75 min - 4.7 g - Fuggle (Whole) - 5% (12 IBU)

^ Worcester Hop Shop (UK)

30 min - 3.4 g - Goldings - 5.6% (8 IBU) ^ Hopeye (GB) HE-50G-HOPS-GOLDINGS (50 grams)

Miscellaneous

Mash - 0.2 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 1.25 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.19 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 0.37 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7 Mash - 1.45 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

Yeast

0.4 pkg - Wyeast Labs London ESB Ale 1968

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

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

: 2.83 L Mash Water Sparge Water : 6.4 L : 75 min Boil Time

Total Water : 9.23 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min) 72.8 °C - Strike Temp

 $66.6~^{\circ}\text{C}$ - 60~min - Temperature

73.8 $^{\circ}\text{C}$ - 10 min - Mash out

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 58 Mg 6 Na 17 Cl 46 SO 107 HCO 32

SO/Cl ratio: 2.3 Mash pH: 5.36

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 = 3.9%, IBU = 17.5, EBC = 8.9, OG = 1.036, FG = 1.0065.

Pitch yeast @ 18.3 C.