

35 EBC

A Day At The Races - 3.7%

Dark Mild

Author: The Thirsty Otter

Type: All Grain

IBU : 13 (Tinseth)

BU/GU : 0.36 Colour : 35 EBC Carbonation : 2 CO2-vol

: 1.026 Pre-Boil Gravity Original Gravity : 1.034 Total Gravity : 1.036 Final Gravity : 1.008

Fermentables (864 g)

639 g - Mild Ale Malt 7 EBC (74%) ^ The Malt Miller (UK) MAL-00-012 90 g - Crystal Malt 150 EBC (10.4%) ^ The Malt Miller (UK) MAL-01-008

90 g - Pale Chocolate Malt 525 EBC (10.4%)

^ The Malt Miller (UK) MAL-02-011 45 g - Carapils 4 EBC (5.2%)

^ The Malt Miller (UK) MAL-01-016

22 g - Bottling - Sugar, Table (Sucrose) 2 EBC

^ Albert Heijn (NL)

Hops (16 g)

30 min - 4 g - Fuggle (Whole) - 5% (8 IBU)

^ Worcester Hop Shop (UK)

10 min - 4 g - Fuggle (Whole) - 5% (4 IBU)

^ Worcester Hop Shop (UK)

Hop Stand

10 min hopstand @ 75 °C

10 min 75 °C - 4 g - Fuggle (Whole) - 5% (1 IBU)

^ Worcester Hop Shop (UK)

10 min 75 °C - 4 g - Godiva (Whole) - 7.52% (...

^ Worcester Hop Shop (UK)

Miscellaneous

Mash - 0.22 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 1.6 g - Calcium Chloride (CaCl2) 33 % 33% Fermenter Top-Up:

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.22 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 - 2.59 l - NL Spa Reine Flat Mineral Water

^ AH (NL)

Sparge - 6.12 l - NL Spa Reine Flat Mineral W... ^ AH (NL)

Yeast

0.5 pkg - Lallemand (LalBrew) Nottingham Yeast

^ Lot # 10812600807711V

^ The Malt Miller (UK) YEA-02-023

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

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

Mash Water : 2.59 L Sparge Water : 6.12 L

Boil Time : 60 min Total Water : 8.71 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min) 68.7 °C - Strike Temp

63 °C - 60 min - Temperature

Fermentation Profile

01 Ale + DR + Conditioning 18 °C - 10 days - Primary

21 °C - 4 days - Diacetyl rest

18 °C - 45 days - Conditioning

Water Profile

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

Ca 50 Mg 3 Na 20 Cl 59 SO 63 HCO 35

SO/Cl ratio: 1.1 Mash pH: 5.26 Sparge pH: 6

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Volume:

Final Gravity:

Bottling Volume: