

**29 EBC** 

## Dark Mild - 4.2%

Dark Mild Author: wobleylegs@homebrewinguk.com

Type: All Grain

IBU : 26 (Tinseth) BU/GU : 0.66 Colour : 29 EBC Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.026 : 1.039 Original Gravity : 1.007 Final Gravity

Fermentables (958 g)

736 g - Finest Pale Maris Otter 5 EBC (76.8%)

^ The Malt Miller (UK) MAL-00-072

88 g - 10 min - Boil - Invert Sugar 0 EBC (9.2%)

74 g - Wheat Malt 4 EBC (7.7%) ^ The Malt Miller (UK) MAL-04-004

30 g - Black (Patent) Malt 985 EBC (3.1%)

15 g - Flaked Oats Including Husk 2 EBC (1.6%)

^ The Malt Miller (UK) MAL-03-007 15 g - Special B 290 EBC (1.6%)

Hops (11.2 g)

60 min - 8.3 g - East Kent Goldings (T90) - 5...

^ The Malt Miller (UK) HOP-04-001

10 min - 2.9 g - East Kent Goldings (T90) - 5...

^ The Malt Miller (UK) HOP-04-001

Miscellaneous

Mash - 0.62 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 1.14 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.61 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.15 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 1.48 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

0.3 pkg - Lallemand (LalBrew) Nottingham Yeast

^ Lot # 10812600807711V

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

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

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

Mash Water : 2.61 L Sparge Water : 6.11 L Boil Time : 60 min

Total Water : 8.72 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

Ale

20 °C - 14 days - Primary

Water Profile

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

Ca 60 Mg 15 Na 50 Cl 75 SO 150

SO/Cl ratio: 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 = 4.28 %, IBU = 25.69, EBC = 30.4, OG = 1.042, FG = 1.010.