

82 EBC

## Fuller's Brewery - Porter (1945) - 3.4%

: 2.4 CO2-vol

01 Brouwpunt 5L (100min) (rev 4) Historical Beer

Author: Ronald Pattinson Batch Size : 5.6 L Boil Size

Post-Boil Vol Type: All Grain

IBU Mash Water : 16 (Tinseth) BU/GU : 0.53 Sparge Water Colour : 82 EBC Boil Time

Pre-Boil Gravity : 1.014 Brewhouse Efficiency: 71.8% : 1.030 Original Gravity Mash Efficiency: 73.3% : 1.004

Fermentables (663 g)

413 g - Pale Ale Malt 5.5 EBC (62.3%) ^ The Malt Miller (UK) MAL-00-042

129 g - 10 min - Boil - Invert Sugar #4 600 E... 77 °C - 5 min - Sparge

69 g - Black Malt 1340 EBC (10.4%) ^ The Malt Miller (UK) MAL-02-008 52 g - Flaked Barley 3 EBC (7.8%) ^ The Malt Miller (UK) MAL-03-005

Hops (6 g)

Carbonation

Final Gravity

100 min - 3 g - Fuggles - 4.5% (9 IBU) ^ The Malt Miller (UK) HOP-04-002 30 min - 3 g - - 5% (7 IBU)

Miscellaneous

10 min - Boil - 48.9 ml - Caramel 2000 SRM

Yeast

0.5 pkg - White Labs English Ale WLP002

: 8.96 L : 5.96 L

: 1.45 L : 8.09 L : 100 min Total Water : 9.54 L

Mash Profile

01 One Step Mash (60 min)

71 °C - Strike Temp

65 °C - 60 min - Temperature

Fermentation Profile

20 °C - 14 days - Primary

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 = 2.71 %, IBU = 20, EBC = 92.6, OG = 1.0305, FG = 1.010. http://barclayperkins.blogspot.com/2021/01/lets-brew-1945-fullers-porter.html Add 4.89 % (of grist weight) Caramel colourant 2000 SRM.