

Pride of Kent Framgarden Bitter - 4.7%

Strong Bitter

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Type: All Grain

IBU : 31 (Tinseth)
 BU/GU : 0.62
 Colour : 34 EBC
 Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.038
 Original Gravity : 1.049
 Final Gravity : 1.013

Fermentables (1.22 kg)

1.075 kg - Pale Ale Malt 5.5 EBC (88%)
 ^ The Malt Miller (UK) MAL-00-042
 73 g - Dark Crystal Malt 240 EBC (6%)
 ^ The Malt Miller (UK) MAL-01-002
 49 g - Pale Wheat Malt 3 EBC (4%)
 ^ The Malt Miller (UK) MAL-00-047
 24 g - Chocolate Malt 950 EBC (2%)
 ^ The Malt Miller (UK) MAL-02-004

Hops (11.5 g)

60 min - 6.6 g - Pride of Kent (Whole) - 8% (...
 10 min - 4.9 g - Pride of Kent (Whole) - 8% (...)

Miscellaneous

Mash - 0.64 g - Baking Soda (NaHCO3)
 ^ Lot # 41190621/3
 ^ Brouwstore (NL) 003.106.2
 Mash - 1.16 g - Calcium Chloride (CaCl2) 33 %...
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.64 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 1.19 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 2.35 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Mash - 0.1 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3

Yeast

0.5 pkg - Norwegian Farmhouse Kveik Framgarde...

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

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

Mash Water : 3.66 L
 Sparge Water : 5.39 L
 Boil Time : 60 min
 Total Water : 9.05 L



34 EBC

Brewhouse Efficiency: 71.8%
 Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)
 74.4 °C - Strike Temp
 68 °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 81 Mg 15 Na 50 Cl 75 SO 200

SO/Cl ratio: 2.7
 Mash pH: 5.4
 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 = 4.91 %, IBU = 35.4, EBC = 29.7, OG = 1.050, FG = 1.013.