

Boddington IP (1980) alternate hops - 4.3%

British Golden Ale

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Type: All Grain

IBU : 31 (Tinseth)
 Colour : 8 EBC
 Carbonation : 2.2 CO2-vol

Pre-Boil Gravity : 1.023
 Original Gravity : 1.043
 Total Gravity : 1.045
 Final Gravity : 1.012

Fermentables (1 kg)

900 g - Pale Ale Malt 5.5 EBC (90%)
 ^ The Malt Miller (UK) MAL-00-042
 67 g - Flameout - Spray Dried Malt Extract - ...
 ^ The Malt Miller (UK) EXT-00-006
 33 g - Maltodextrin 5.9 EBC (3.3%)
 ^ The Malt Miller (UK) SUG-00-006
 26 g - Bottling - Sugar, Table (Sucrose) 2 EBC
 ^ Albert Heijn (NL)

Hops (10 g)

120 min - 4 g - Northern Brewer (T90) - 7.8%...
 ^ The Malt Miller (UK) HOP-06-003
 30 min - 4 g - Bramling Cross - 7% (12 IBU)
 ^ The Malt Miller (UK) HOP-04-004

Dry Hops

4 days - 2 g - East Kent Goldings (T90) - 5%

Miscellaneous

Mash - 0.29 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 0.29 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Mash - 1 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3
 Sparge - 1.42 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3

Yeast

0.5 pkg - Neales Brewing Supplies Classic Eng...
 ^ The Malt Miller (UK) YEA-02-021

01 Brouwpunt 5L (120min) (rev 4)

Batch Size : 5.6 L
 Boil Size : 9.56 L
 Post-Boil Vol : 5.96 L

Mash Water : 2.7 L
 Sparge Water : 7.84 L
 Boil Time : 120 min
 Total Water : 10.54 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

NL Hoofddorp Rein Tap Water (2020-Q3 WQR) (St...
 Ca 46 Mg 13 Na 68 Cl 92 SO 75

SO/Cl ratio: 0.8
 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:



8 EBC

Recipe Notes

Target: ABV = 3.57 %, IBU = 32, EBC = 6.9, OG = 1.034, FG = 1.007.