

**11 EBC** 

## English Hopped New England IPA (Godiva) - 6%

Hazy IPA (New England / NEIPA) 01 Brouwpunt 5L (60min) (rev 4)

Author: The Thirsty Otter

Type: All Grain

IBU : 13 (Tinseth)

BU/GU : 0.2 Colour : 11 EBC Carbonation : 2 CO2-vol

Pre-Boil Gravity : 1.049 : 1.064 Original Gravity Total Gravity : 1.065 : 1.019 Final Gravity

Fermentables (1.58 kg)

1.154 kg - Pale Ale Malt 8.5 EBC (73%)

^ Lot # 20210909

^ Brouwmaatje (NL) 051.011.5 213 g - Flaked Oats 2 EBC (13.5%) ^ Brouwmaatje (NL) BM/BL.051.163.4/1 213 g - Wheat, Torrified 3.8 EBC (13.5%) ^ Van Der Kooij Jubbega (NL) 264222

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

^ Albert Heijn (NL)

Hops (85 g)

Hop Stand

20 min hopstand @ 75 °C

20 min 75 °C - 35 g - Harlequin (T90) - 10.4%...

^ The Malt Miller (UK) HOP-04-028

Dry Hops

14 days - 50 g - Godiva (Whole) - 7.52%

^ Worcester Hop Shop (UK)

Miscellaneous

Mash - 5.63 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.3 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 0.86 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 0.87 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004

0.7 pkg - Lallemand (LalBrew) London

^ Brouwmaatje (NL) BM-BL.050.616.2

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

Mash Water : 4.74 L Sparge Water : 4.66 L Boil Time : 60 min

Total Water : 9.4 L

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

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

21 °C - 4 days - Diacetyl rest

18 °C - 14 days - Carbonation

18 °C - 28 days - Conditioning

Water Profile

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

Ca 98 Mg 11 Na 16 Cl 151 SO 91 HCO 17

SO/Cl ratio: 0.6 Mash pH: 5.44

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 = 6.4 %, IBU = 15, EBC = ?, OG = 1.066, FG = 1.017. Sparge water temperature = 75 C.

Vary the Dry hop with Harlequin/Olicana/Opus/Mystic or Godiva