

11 EBC

Route 66 v2 - 6.8%

Hazy IPA (New England / NEIPA) Author: The Thirsty Otter

Type: All Grain

IBU : 35 (Tinseth) BU/GU : 0.56 : 11 EBC Colour Carbonation : 2.2 CO2-vol

: 1.046 Pre-Boil Gravity Original Gravity : 1.060 Total Gravity : 1.062 Final Gravity : 1.010

Fermentables (1.5 kg)

1.4 kg - Golden Promise Pale Ale Malt 5 EBC (... ^ The Malt Miller (UK) MAL-00-034 50 g - Biscuit Malt 55 EBC (3.3%) ^ The Malt Miller (UK) MAL-00-024 50 g - Pale Wheat Malt 4 EBC (3.3%) ^ The Malt Miller (UK) MAL-00-032 26 g - Bottling - Sugar, Table (Sucrose) 2 EBC

^ Albert Heijn (NL)

Hops (83.6 g) 15 min - 9 g - Willamette (T90) - 5.3% (11 IBU) ^ The Malt Miller (UK) HOP-05-015 15 min - 3 g - Sabro (HBC 438) (T90) - 14.8%...

^ Lot # 694-201130-111430-176081-HOP-05-024-R...

^ The Malt Miller (UK) HOP-05-024

Hop Stand

20 min hopstand @ 75 °C 20 min 75 °C - 35 g - Willamette (T90) - 5.3%... ^ The Malt Miller (UK) HOP-05-015 20 min 75 °C - 12.6 g - Sabro (HBC 438) (T90)... ^ The Malt Miller (UK) HOP-05-024

Dry Hops

10 days - 8 g - Willamette (T90) - 5.3% ^ The Malt Miller (UK) HOP-05-015 10 days - 4 g - Sabro (HBC 438) (T90) - 14.8% ^ The Malt Miller (UK) HOP-05-024 7 days - 8 g - Willamette (T90) - 5.3% ^ The Malt Miller (UK) HOP-05-015 7 days - 4 g - Sabro (HBC 438) (T90) - 14.8% ^ The Malt Miller (UK) HOP-05-024

Miscellaneous

Mash - 0.83 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 0.52 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.51 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.23 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 3.25 g - Gypsum (CaSO4) ^ The Malt Miller (UK) CHE-03-004

Mash - 0.8 ml - Lactic Acid 80% 80%

^ Lot # 20200213

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

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

Mash Water : 4.5 L Sparge Water : 4.82 L Boil Time : 60 min Total Water : 9.32 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

10 American DIPA (75 min)

67.6 °C - Strike Temp

62 °C - 45 min - Stir frequently 68 °C - 30 min - Stir frequently

Fermentation Profile

01 Ale + DR + Conditioning

19 °C - 10 days - Primary

21 °C - 4 days - Diacetyl rest

19 $^{\circ}\text{C}$ - 45 days - Conditioning

Water Profile

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

Ca 93 Mg 15 Na 49 Cl 50 SO 250 HCO 80

SO/Cl ratio: 5 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:

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Recipe Notes

 ${\tt Malt is ordered with standard crush @ The Malt Miller (https://www.themaltmiller.co.uk/).}$