

Short & Shoddy | Brown IPA (27B) - 6%

Brown IPA
Author: Will Lovell

Type: All Grain

IBU : 73 (Tinseth)
BU/GU : 1.34
Colour : 38 EBC
Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.032
Original Gravity : 1.054
Final Gravity : 1.008

Fermentables (1.25 kg)
771 g - Wildfire Pale Malt 8.3 EBC (61.8%)
182 g - Sugar, Table (Sucrose) 2 EBC (14.6%)
162 g - Munich Malt 16.7 EBC (13%)
61 g - Caramel Malt 60L 159 EBC (4.9%)
41 g - Pale Chocolate Malt 550 EBC (3.3%)
20 g - Victory Malt 73.5 EBC (1.6%)
10 g - Roasted Barley 1180 EBC (0.8%)

Hops (81 g)
30 min - 9.1 g - pacific jade - 12% (42 IBU)
15 min - 7.8 g - Northern Brewer - 10.2% (19.1%)
5 min - 7.8 g - Cascade - 9.3% (7 IBU)
1 min - 12.2 g - Amarillo Lupomax - 14.5% (4.1%)
1 min - 7.8 g - Cascade - 9.3% (2 IBU)

Dry Hops
2 days - 12.1 g - Amarillo Lupomax - 14%
2 days - 12.1 g - Centennial - 9.2%
2 days - 12.1 g - Vista - 11.3%

Miscellaneous
Mash - 2.31 g - Calcium Chloride (CaCl2) 33% ...
^ Lot # 115038
^ Brouwstore (NL) 055.035.0
Mash - 0.11 g - Canning Salt (NaCl)
^ Albert Heijn (NL)
Mash - 0.81 g - Epsom Salt (MgSO4)
^ Lot # /2119000091
^ Brouwstore (NL) 055.027.7
Mash - 1.11 g - Gypsum (CaSO4)
^ The Malt Miller (UK) CHE-03-004

Yeast
0.3 pkg - Imperial Yeast Pub A09

01 Brouwput 5L (60min) (rev 4)
Batch Size : 5.6 L
Boil Size : 7.76 L
Post-Boil Vol : 5.96 L

Mash Water : 3.2 L
Sparge Water : 5.7 L
Boil Time : 60 min
Total Water : 8.9 L

Brewhouse Efficiency: 71.8%
Mash Efficiency: 73.3%

Mash Profile
03 - High/Moderate Fermentability
72.9 °C - Strike Temp
66.7 °C - 60 min - Temperature

Fermentation Profile
Ale
18.9 °C - 7 days - Primary

Water Profile
02 NL Spa Reine Flat Mineral Water (www.ah.nl)
Ca 65 Mg 11 Na 8 Cl 67 SO 109 HCO 17

SO/Cl ratio: 1.6
Mash pH: 5.22
Sparge pH: 6

Measurements

Mash pH

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

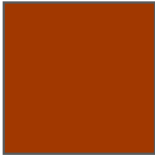
Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:



38 EBC

Recipe Notes

Water Profile: Ca 65 | Mg 11 | Na 8 | SO4 109 | Cl 69

<https://brulosophy.com/2024/09/30/short-shoddy-brown-ipa/>