

09 American Wheat Beer - 4.7%

American Wheat Beer

Author: The Thirsty Otter

Type: All Grain

IBU : 23 (Tinseth)
 Colour : 7 EBC
 Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.033
 Original Gravity : 1.045
 Final Gravity : 1.009

Fermentables (1.08 kg)

700 g - Premiere Pilsner Malt 4 EBC (64.8%)
 350 g - Wheat Malt Light 4 EBC (32.4%)
 30 g - Sugar, Table (Sucrose) 2 EBC (2.8%)

Hops (24.3 g)

60 min - 1.2 g - Galaxy (T90) - 13.8% (9 IBU)

Hop Stand

15 min hopstand @ 90 °C
 15 min 90 °C - 8.1 g - Galaxy (T90) - 13.8% (...)

Dry Hops

Day 5 - 15 g - Galaxy (T90) - 13.8%

Miscellaneous

Mash - 3 items - pH paper strips 5.2 - 6.8
 Mash - 0.09 g - Epsom Salt (MgSO4)
 Mash - 1.6 ml - Lactic Acid 80% 80%
 60 min - Boil - 0.15 g - Lipohop K
 10 min - Boil - 0.05 g - Servomyces
 10 min - Boil - 1 items - Wort Chiller
 Bottling - 15 items - 33 cl Steinie bottle (s...)

Yeast

0.5 pkg - Lallemend (LalBrew) New England

01 Brouwpunt 5L (60min) (rev 3)

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

Mash Water : 3.15 L
 Sparge Water : 4 L

Boil Time : 60 min
 Top-Up Water : 1.74 L
 Total Water : 8.89 L

Brewhouse Efficiency: 71.8%

Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)
 73.3 °C - Strike Temp
 67 °C - 60 min - Temperature

Fermentation Profile

Ale
 20 °C - 10 days - Primary
 20 °C - 45 days - Conditioning

Water Profile

NL Hoofddorp Rein Tap Water (2020-Q1 WQR) (Ba...
 Ca 41 Mg 10 Na 67 Cl 71 SO 48

SO/Cl ratio: 0.7

Mash pH: 5.43

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:



7 EBC

Recipe Notes

Malt is ordered with standard crush @ The Malt Miller (<https://www.themaltmiller.co.uk/>).