

xBmt-20200316 Oak Spirals vs. Oak Cubes - 9.5%

American Barleywine

Author: Phil Rusher

Type: All Grain

IBU : 61 (Tinseth)
 BU/GU : 0.66
 Colour : 30 EBC
 Carbonation : 2.5 CO2-vol

Pre-Boil Gravity : 1.065
 Original Gravity : 1.092
 Final Gravity : 1.020

Fermentables (2.29 kg)

1.51 kg - Lamonta American-style Pale Malt (M...
 610 g - Metolius Munich-style Malt (Mecca Gra...
 120 g - Brown Sugar, Light 39.5 EBC (5.2%)
 50 g - Caramel Malt - 120L (Briess) 235 EBC (...)

Hops (23.7 g)

60 min - 10.3 g - Pahto (HBC 682) - 12% (48 IBU)
 5 min - 13.4 g - Equinox (HBC 366) - 12.9% (1...)

Miscellaneous

Mash - 0.7 g - Baking Soda (NaHCO3)
 ^ Lot # 41190621/3
 ^ Brouwstore (NL) 003.106.2
 Mash - 2.47 g - Calcium Chloride (CaCl2) 33 %...
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.7 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 0.74 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 0.75 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Mash - 1 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3
 Secondary - 27.973 g - Medium Toast US Oak Sp...

Yeast

0.5 pkg - Imperial Yeast House A01

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

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

Mash Water : 6.51 L
 Sparge Water : 3.45 L
 Boil Time : 60 min
 Total Water : 9.96 L



30 EBC

Brewhouse Efficiency: 71.8%
 Mash Efficiency: 73.3%

Mash Profile

Single Infusion, Medium Body, No Mash Out
 72.3 °C - Strike Temp
 66.1 °C - 60 min - Mash In

Fermentation Profile

Imported
 19.4 °C - 10 days - Primary
 18.3 °C - 10 days - Secondary
 18.3 °C - 7 days - Conditioning

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...
 Ca 52 Mg 9 Na 50 Cl 100 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:

Recipe Notes

<http://brulosophy.com/2020/03/16/brewing-with-wood-oak-infusion-spirals-vs-oak-cubes-exbeeriment-resul>
 ts/