

12 EBC

: 60 min

: 9.07 L

Ragondingue - Coyote Centennial - 5.3%

American Pale Ale 01 Brouwpunt 5L (60min) (rev 4)

Author: Ragondingue Craft Beer Batch Size : 5.6 L

Boil Size : 7.76 L
Type: All Grain Post-Boil Vol : 5.96 L

IBU : 37 (Tinseth) Mash Water : 3.73 L
BU/GU : 0.72 Sparge Water : 5.34 L

Colour : 12 EBC Boil Time
Carbonation : 2.4 CO2-vol Total Water

Pre-Boil Gravity : 1.038 Brewhouse Efficiency: 71.8% Original Gravity : 1.049 Mash Efficiency: 73.3%

Total Gravity : 1.052
Final Gravity : 1.012 Mash Profile

Fermentables (1.24 kg)

High fermentability plus mash out
71 °C - Strike Temp

1.102 kg - Pale Ale 2-Row 6 EBC (88.7%) 65 °C - 60 min - Temperature 75 g - Chateau Biscuit 50 EBC (6%) 75 °C - 10 min - Mash Out

39 g - Carapils/Carafoam 3.9 EBC (3.1%)

26 g - Rice, Flaked 1 EBC (2.1%) Fermentation Profile

34 g - Bottling - Sugar, Table (Sucrose) 2 EBC kveik ^ Albert Heijn (NL) 35 °C - 5 days - Primary

Hops (14.7 g)

First Wort 60 - 3 g - Columbus/Tomahawk/Zeus... 02 NL Spa Reine Flat Mineral Water (www.ah.nl...

30 min - 2 g - Centennial - 10% (8 IBU) Ca 93 Mg 15 Na 49 Cl 50 SO 250

Water Profile

Hop Stand SO/Cl ratio: 5 30 min hopstand @ 70 °C Mash pH: 5.4

30 min hopstand @ 70 °C Mash pH: 5.4 30 min 70 °C - 9.7 g - Centennial - 10% (4 IBU) Sparge pH: 6

Miscellaneous Measurements

Mash - 0.8 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3 Mash pH:

^ Brouwstore (NL) 003.106.2

Mash - 0.5 g - Calcium Chloride (CaCl2) 33 % 33% Boil Volume:

^ Lot # 115038

^ Brouwstore (NL) 055.035.0 Pre-Boil Gravity:

Mash - 0.5 g - Canning Salt (NaCl)
^ Albert Heijn (NL) Post-Boil Kettle Volume:

Mash - 1.2 g - Epsom Salt (MgSO4)

^ Lot # /2119000091 Original Gravity:

^ Brouwstore (NL) 055.027.7

Mash - 3.16 g - Gypsum (CaSO4) Fermenter Top-Up:

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

Mash - 0.4 ml - Lactic Acid 80% 80% Fermenter Volume:

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3 Final Gravity: 10 min - Boil - 1.077 g - Irish Moss

5 min - Boil - 2.154 g - Lemon Peel Bottling Volume:

Yeast

0.2 pkg - Kveik Espe, Arve Espe #20

Recipe Notes

Easy drinking. Refeshing, not too bitter. ideal in summer.

V5 : centennial is back. It rocks! Amarillo was here to finish the stock.

V6 : full centennial with CTZ for bittering at 60. Nice almond taste