

30 EBC

Pumpkin Ale - 6.2%

Autumn Seasonal Beer

Author: Chris Colby / Mark Pasquinelli

Type: All Grain

IBU : 38 (Tinseth)
BU/GU : 0.65
Colour : 30 EBC
Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.036
Original Gravity : 1.057
Total Gravity : 1.059
Final Gravity : 1.012

Fermentables (1.44 kg)

750 g - Maris Otter Pale Ale Malt 5.9 EBC (52...

^ Lot # 67-200827-161058-155815-1/1

^ The Malt Miller (UK) MAL-00-036

330 g - Munich Malt 24 EBC (22.9%)

^ The Malt Miller (UK) MAL-00-027

215 g - Aromatic Malt 60 EBC (14.9%)

^ The Malt Miller (UK) MAL-04-001

65 g - CaraMunich Type 2 120 EBC (4.5%)

^ The Malt Miller (UK) MAL-01-006

56 g - Brown Sugar, Dark 98.5 EBC (3.9%)

24 g - Bottling - Sugar, Table (Sucrose) 2 EB... ^ Albert Heijn (NL)

Hops (8 g)

60 min - 4 g - Magnum - 10.7% (22 IBU)

^ The Malt Miller (UK) HOP-06-009

30 min - 4 g - Magnum - 10.7% (17 IBU)

^ The Malt Miller (UK) HOP-06-009

Miscellaneous

Mash - 1.09 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 2.93 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 1.09 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.33 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 2.62 g - Gypsum (CaSO4)

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

90 min - Boil - 300 g - Pumpkin 5 min - Boil - 1.4 g - Ginger root (dry) 5 min - Boil - 1.3 g - Nutmeg (fresh) 5 min - Boil - 5.5 g - Saigon Cinnamon

Secondary - 4.1 g - Vanilla

Yeast

0.5 pkg - Fermentis SafAle English Ale S-04

^ The Malt Miller (UK) YEA-02-024

01 Brouwpunt 5L (90min) (rev 3)

Batch Size : 5.6 L
Boil Size : 8.66 L
Post-Boil Vol : 5.96 L

Mash Water : 4.08 L
Sparge Water : 6.01 L
Boil Time : 90 min
Total Water : 10.09 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min) 68.7 °C - Strike Temp 63 °C - 60 min - Temperature

Fermentation Profile Ale

20 $^{\circ}\text{C}$ - 14 days - Primary

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl... Ca 100 Mg 15 Na 75 Cl 132 SO 200

SO/Cl ratio: 1.5 Mash pH: 5.35 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:

Pumpkin Ale



Recipe Notes

https://beerandwinejournal.com/pumpkin-ale-recipe/