

## Saison (20220403) - 6.3%

01 Brouwpunt 5L (60min) (rev 4) Saison Author: Miðgarð Brewhouse Batch Size : 5.6 L Boil Size : 7.76 L Post-Boil Vol : 5.96 L Type: All Grain IBU : 28 (Tinseth) Mash Water : 2.93 L BU/GU : 0.55 Sparge Water : 5.89 L **10 EBC** Colour : 10 EBC Boil Time : 60 min : 2.4 CO2-vol Total Water Carbonation : 8.82 L Pre-Boil Gravity : 1.037 Brewhouse Efficiency: 71.8% : 1.048 Original Gravity Mash Efficiency: 73.3% Total Gravity : 1.051 : 1.003 Mash Profile Final Gravity 01 One Step Mash (60 min) Fermentables (1.23 kg) 68.7 °C - Strike Temp 781 g - Finest Pale Ale Golden Promise 5.5 EB... 63 °C - 60 min - Temperature ^ The Malt Miller (UK) MAL-00-058 254 g - Torrified Wheat 3.9 EBC (20.7%) Fermentation Profile ^ The Malt Miller (UK) MAL-03-006 01 Ale + DR + Conditioning 122 g - Dextrin Malt 3 EBC (9.9%) 22 °C - 10 days - Primary 61 g - CaraGold 12 EBC (5%) 27 °C - 4 days - Diacetyl rest 22 °C - 14 days - Carbonation ^ The Malt Miller (UK) MAL-01-000 22 °C - 28 days - Conditioning 12 g - Crystal T50 140 EBC (1%) ^ The Malt Miller (UK) MAL-01-034 41 g - Bottling - Sugar, Table (Sucrose) 2 EBC Water Profile 02 NL Spa Reine Flat Mineral Water (www.ah.nl... ^ Albert Heijn (NL) Ca 93 Mg 15 Na 49 Cl 50 SO 250 Hops (19.8 g) 60 min - 0.2 g - East Kent Goldings - 5.4% (1... SO/Cl ratio: 5 ^ Hopeye (GB) HE-50G-HOPS-EASTKENTGOLDINGS (5... Mash pH: 5.39 15 min - 3 g - Chinook (T90) - 10.6% (9 IBU) Sparge pH: 6 5 min - 6 g - Loral - 11.5% (10 IBU) 5 min - 4 g - Chinook (T90) - 10.6% (6 IBU) Measurements Hop Stand Mash pH: 20 min hopstand @ 75 °C 20 min 75 °C - 6.6 g - Loral - 11.5% (4 IBU) Boil Volume: Miscellaneous Pre-Boil Gravity:

Post-Boil Kettle Volume:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:

Mash - 0.78 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 0.5 g - Calcium Chloride (CaCl2) 33 % 33% Original Gravity:

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.48 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.16 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 3.08 g - Gypsum (CaSO4) ^ The Malt Miller (UK) CHE-03-004

Mash - 0.3 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

5 min - Boil - 1.461 g - Grains of paradise

## Yeast

0.4 pkg - Fermentis Safale Belgian-Saison BE-134

## Saison (20220403)



## Recipe Notes

Target: OG = 1.048.

Pitch 4 grams of yeast @ 26 C.