Single Hop Mosaic #15 09-12-2022

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **32**
- SRM **5.7**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **32.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **30 liter(s)**

Steps

- Temp **55 C**, Time **5 min**
- Temp **65 C**, Time **25 min**
- Temp **72 C**, Time **55 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **22.5 liter(s)** of strike water to **60.8C**
- Add grains
- Keep mash **5 min** at **55C**
- Keep mash **25 min** at **65C**
- Keep mash **55 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **17.7 liter(s)** of **76C** water or to achieve **32.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	7 kg *(93.3%)*	85 %	7
Grain	Caramel/Crystal Malt - 10L	0.5 kg *(6.7%)*	75 %	20

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	10 g	45 min	13.2 %
Boil	Mosaic	10 g	30 min	13.2 %
Boil	Mosaic	20 g	15 min	13.2 %
Aroma (end of boil)	Mosaic	60 g	2 min	13.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
US-5	Ale	Slant	200 ml	Fermentum Mobile

Notes

- Receptura na APA single hop Mosaic

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

4,2kg - pilzneński

0,3kg - carabelge

0,15kg - pszeniczny

55C - 5'

64C - 25'

72C - 25'

78-> filtracja

60' - 10g mosaic

30' - 10g mosaic

15' - 20g mosaic

0' - 30g mosaic

Odfermentowało 12,5->2 blg

Drożdże Irish Ale

Na cichą na ok 5 dni dodano 35g mosaaic

Na ostatnie 3 dni cichej obiżono temp. do ok 7C (dzięki temu piwo pomimo chmielenia na zimno jest w miarę klarowne)

Fermentacja w temp otoczenia 17-18C

Uwagi :

1.młode piwo po chmieleniu na zimno ma specyficzny aromat jak dla mnie pachnie jakimś zielskiem, po 2-3 tygodniach jest już jak powinno

2. Piwo według tej receptury uwarzone było w browarze Stara Komenda w Szczecinie - Słoneczny Patrol
Dec 8, 2022, 8:29 PM

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