

Scooby's House Ale

- Gravity **13.5 BLG**
- ABV ---
- IBU **51**
- SRM **7.1**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **15 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **28.9 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.4 liter(s)**
- Total mash volume **23.6 liter(s)**

Steps

- Temp **67 C**, Time **60 min**

Mash step by step

- Heat up **18.4 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **15.8 liter(s)** of **76C** water or to achieve **28.9 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (85.7%)	81 %	4
Grain	Monachijski	0.5 kg (9.5%)	80 %	16
Grain	caramunich typ II	0.25 kg (4.8%)	74 %	79

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	40 g	60 min	10 %
Boil	Cascade	25 g	15 min	6 %
Boil	Cascade	25 g	5 min	6 %
Dry Hop	Cascade	25 g	4 day(s)	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

Notes

- Oryginalny przepis:
<http://www.piwo.org/topic/3592-scoobys-house-ale/>
Jan 23, 2016, 6:30 PM