

Sauer Power 2

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **18**
- SRM **3.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.2 liter(s)**
- Total mash volume **21.6 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **15 min**

Mash step by step

- Heat up **16.2 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **15 min** at **78C**
- Sparge using **17 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	3 kg (55.6%)	81 %	4
Grain	Pszeniczny	2 kg (37%)	85 %	4
Grain	Płatki owsiane	0.4 kg (7.4%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	5 g	60 min	12.7 %
Boil	Citra	10 g	15 min	13.8 %
Boil	Citra	40 g	1 min	13.8 %
Boil	Denali	40 g	1 min	12 %
Boil	denali	10 g	1 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Slant	200 ml	Fermentum Mobile

Extras

Type	Name	Amount	Use for	Time
------	------	--------	---------	------

Other	San Probi	20 g	Mash	48 min
-------	-----------	------	------	--------