

Amerykańska Pszenica

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **25**
- SRM **3.8**
- Style **American Wheat or Rye Beer**

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 **15 %/h**
- Boil size **30.4 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 **62 C**, Time **50 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **1 min**

Mash step by step

- Heat up **18.4 liter(s)** of strike water to **68C**
- Add grains
- Keep mash **50 min** at **62C**
- Keep mash **10 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **17.3 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg (57.1%)	80 %	4
Grain	Strzegom Pszeniczny	2 kg (38.1%)	81 %	6
Grain	Płatki owsiane	0.25 kg (4.8%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	60 min	12.7 %
Aroma (end of boil)	Centennial	20 g	5 min	11.3 %
Whirlpool	Simcoe	30 g	5 min	14.1 %
Whirlpool	Centennial	40 g	5 min	11.3 %
Dry Hop	Simcoe	30 g	4 day(s)	14.1 %
Dry Hop	Centennial	60 g	4 day(s)	11.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	30 ml	Fermentum Mobile

Notes

- Fermentacja w 17°C.
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