

#2 Amerykańska pszenica

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **17**
- SRM **3.7**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **15 %**
- Size with trub loss **18.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **23.9 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.4 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **16.7 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **12.9 liter(s)** of strike water to **75.1C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **76C**
- Sparge using **14.8 liter(s)** of **76C** water or to achieve **23.9 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	1.9 kg (50%)	81 %	6
Grain	Pszeniczny	1.9 kg (50%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Fuggles	30 g	60 min	4.5 %
Aroma (end of boil)	Centennial	30 g	0 min	10.5 %

Yeasts

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