złota pszenica

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **15**
- SRM **3.3**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.2 liter(s) / kg**
- Mash size **18.1 liter(s)**
- Total mash volume **22.4 liter(s)**

Steps

- Temp **44 C**, Time **20 min**
- Temp **66 C**, Time **70 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **18.1 liter(s)** of strike water to **46.9C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **70 min** at **66C**
- Keep mash **10 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **11.5 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	2.5 kg *(58.1%)*	85 %	4
Grain	Pilzneński	1.8 kg *(41.9%)*	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Perle	30 g	60 min	4.4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mauribrew Weiss Y1433	Wheat	Dry	11 g	Mauribrew