

## nr 5

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- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **10**
- SRM **3.8**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

### Steps

- Temp **44 C**, Time **20 min**
- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

### Mash step by step

- Heat up **21 liter(s)** of strike water to **47.4C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **60 min** at **68C**
- Keep mash **5 min** at **76C**
- Sparge using **11.5 liter(s)** of **76C** water or to achieve **26.5 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszoniczny	3 kg (50%)	85 %	4
Grain	Słód Pilsner Weyermann	3 kg (50%)	80 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hersbrucker	40 g	60 min	2.7 %

### Yeasts

Name	Type	Form	Amount	Laboratory
wb-06	Wheat	Dry	11.5 g	Fermentis

### Notes

- Wsypać słody do wody t 48st (ma spaść do 44 - przerwa ferulikowa)  
*Dec 1, 2020, 3:39 PM*