

## #5 Pszeniczne jasne

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **18**
- SRM **5.6**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **24.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.6 liter(s)**
- Total mash volume **24.8 liter(s)**

### Steps

- Temp **44 C**, Time **30 min**
- Temp **52 C**, Time **10 min**
- Temp **65 C**, Time **15 min**
- Temp **72 C**, Time **40 min**
- Temp **78 C**, Time **0 min**

### Mash step by step

- Heat up **18.6 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **30 min** at **44C**
- Keep mash **10 min** at **52C**
- Keep mash **15 min** at **65C**
- Keep mash **40 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **18.6 liter(s)** of **76C** water or to achieve **31 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	3 kg (48.4%)	81 %	6
Grain	Strzegom Monachijski typ I	1.5 kg (24.2%)	79 %	16
Grain	Strzegom Pilzneński	1.5 kg (24.2%)	80 %	4
Grain	Carahell	0.2 kg (3.2%)	77 %	26

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	30 g	15 min	3.6 %
Boil	Marynka	15 g	60 min	9.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew WB-06	Wheat	Dry	11.5 g	---