

# HEFEWEIZEN 2020

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **14**
- SRM **4.3**
- 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 **80 %**
- Liquor-to-grist ratio **3.15 liter(s) / kg**
- Mash size **13.9 liter(s)**
- Total mash volume **18.3 liter(s)**

## Steps

- Temp **45 C**, Time **15 min**
- Temp **55 C**, Time **15 min**
- Temp **62 C**, Time **40 min**
- Temp **72 C**, Time **40 min**

## Mash step by step

- Heat up **13.9 liter(s)** of strike water to **49C**
- Add grains
- Keep mash **15 min** at **45C**
- Keep mash **15 min** at **55C**
- Keep mash **40 min** at **62C**
- Keep mash **40 min** at **72C**
- Sparge using **15.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	2.5 kg (56.8%)	81 %	6
Grain	Strzegom Pilzneński	1.7 kg (38.6%)	80 %	4
Grain	Carabelge	0.2 kg (4.5%)	80 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	10 g	60 min	10 %
Aroma (end of boil)	Hallertau	15 g	10 min	4.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Fermentis WB-06	Ale	Dry	11.5 g	Fermentis