

# Hefeweizen I

- Gravity **12.1 BLG**
- ABV ---
- IBU **15**
- SRM **5.5**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **15.1 liter(s)**

## Mash information

- Mash efficiency **59 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.4 liter(s)**
- Total mash volume **11.2 liter(s)**

## Steps

- Temp **45 C**, Time **20 min**
- Temp **62 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **0 min**

## Mash step by step

- Heat up **8.4 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **20 min** at **45C**
- Keep mash **40 min** at **62C**
- Keep mash **20 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **9.5 liter(s)** of **76C** water or to achieve **15.1 liter(s)** of wort

## Fermentables

| Type  | Name                         | Amount         | Yield | EBC |
|-------|------------------------------|----------------|-------|-----|
| Grain | Weyermann - Pszeniczny jasny | 1.4 kg (50%)   | 80 %  | 6   |
| Grain | Weyermann - Pilzneński       | 1.2 kg (42.9%) | 80 %  | 4   |
| Grain | Weyermann - Carapils         | 0.2 kg (7.1%)  | 78 %  | 4   |

## Hops

| Use for | Name        | Amount | Time   | Alpha acid |
|---------|-------------|--------|--------|------------|
| Boil    | PL Lubelski | 15 g   | 60 min | 3.6 %      |
| Boil    | PL Lubelski | 10 g   | 5 min  | 3.6 %      |

## Yeasts

| Name                | Type  | Form   | Amount | Laboratory       |
|---------------------|-------|--------|--------|------------------|
| FM40 Pszeniczny Łan | Wheat | Liquid | 100 ml | Fermentum Mobile |

## Notes

- Przerwa ferulikowa - tylko słód pszeniczny.

*Jan 29, 2017, 8:17 PM*