

# Weizen

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **16**
- SRM **5**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **30.6 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

## Steps

- Temp **44 C**, Time **50 min**
- Temp **67 C**, Time **30 min**
- Temp **73 C**, Time **15 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **15.6 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **50 min** at **44C**
- Keep mash **30 min** at **67C**
- Keep mash **15 min** at **73C**
- Keep mash **10 min** at **78C**
- Sparge using **20.2 liter(s)** of **76C** water or to achieve **30.6 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Pszeniczny                 | 2.5 kg (48.1%) | 85 %  | 4   |
| Grain | Pilsner (2 Row) Bel        | 2.5 kg (48.1%) | 79 %  | 4   |
| Grain | Cara Gold<br>Castlemalting | 0.2 kg (3.8%)  | 78 %  | 120 |

## Hops

| Use for   | Name            | Amount | Time   | Alpha acid |
|-----------|-----------------|--------|--------|------------|
| Mash      | Hallertau Blanc | 10 g   | 20 min | 8.9 %      |
| Boil      | Hallertau Blanc | 10 g   | 25 min | 8.9 %      |
| Whirlpool | Hallertau Blanc | 40 g   | 20 min | 8.9 %      |

## Yeasts

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

## Notes

- Woda kranówka 50/50 filtrowana  
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Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.