

# Przeniczne jasne

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- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **23**
- SRM **6.9**
- 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

## Steps

- Temp **53 C**, Time **20 min**
- Temp **65 C**, Time **60 min**

## Mash step by step

- Heat up **15.6 liter(s)** of strike water to **58.5C**
- Add grains
- Keep mash **20 min** at **53C**
- Keep mash **60 min** at **65C**
- Sparge using **14.9 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount         | Yield  | EBC |
|-------|----------------------|----------------|--------|-----|
| Grain | Pszeniczny           | 3.1 kg (59.6%) | 85 %   | 4   |
| Grain | Briess - Pilsen Malt | 1.8 kg (34.6%) | 80.5 % | 2   |
| Grain | Strzegom Karmel 150  | 0.3 kg (5.8%)  | 75 %   | 150 |

## Hops

| Use for | Name      | Amount | Time   | Alpha acid |
|---------|-----------|--------|--------|------------|
| Boil    | Tradition | 40 g   | 60 min | 5.5 %      |

## Yeasts

| Name                          | Type  | Form | Amount | Laboratory |
|-------------------------------|-------|------|--------|------------|
| Gozdawa - BW11 Bavarian Wheat | Wheat | Dry  | 11 g   | Gozdawa    |