

# Prawdziwe Pszeniczne

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **10**
- SRM **6**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **0 %**
- Size with trub loss **20 liter(s)**
- Boil time **90 min**
- Evaporation rate **15 %/h**
- Boil size **26.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

## Steps

- Temp **44 C**, Time **15 min**
- Temp **64 C**, Time **20 min**
- Temp **70 C**, Time **40 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **12.6 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **15 min** at **44C**
- Keep mash **20 min** at **64C**
- Keep mash **40 min** at **70C**
- Keep mash **10 min** at **78C**
- Sparge using **18.5 liter(s)** of **76C** water or to achieve **26.9 liter(s)** of wort

## Fermentables

| Type  | Name                          | Amount         | Yield | EBC |
|-------|-------------------------------|----------------|-------|-----|
| Grain | Strzegom pszeniczny           | 2.5 kg (59.5%) | 81 %  | 6   |
| Grain | Strzegom Pilzneński           | 1.5 kg (35.7%) | 80 %  | 4   |
| Grain | Karmelowy Pszeniczny Strzegom | 0.2 kg (4.8%)  | 79 %  | 130 |

## Hops

| Use for | Name              | Amount | Time   | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil    | Lublin (Lubelski) | 20 g   | 60 min | 4 %        |

## Yeasts

| Name                           | Type  | Form   | Amount | Laboratory |
|--------------------------------|-------|--------|--------|------------|
| WLP351 - Bavarian Weizen Yeast | Wheat | Liquid | 40 ml  | White Labs |