

# Pszeniczny pszemek

- Gravity **14.3 BLG**
- ABV ---
- IBU **44**
- SRM **6**
- Style **American Wheat or Rye Beer**

## Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **10 %**
- Size with trub loss **18 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **13.5 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **78C**
- Sparge using **12.4 liter(s)** of **76C** water or to achieve **21.4 liter(s)** of wort

## Fermentables

| Type  | Name                | Amount         | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale   | 2.5 kg (55.6%) | 79 %  | 6   |
| Grain | Strzegom pszeniczny | 2 kg (44.4%)   | 81 %  | 6   |

## Hops

| Use for | Name    | Amount | Time     | Alpha acid |
|---------|---------|--------|----------|------------|
| Boil    | Chinook | 20 g   | 30 min   | 13 %       |
| Boil    | Citra   | 15 g   | 15 min   | 12 %       |
| Boil    | Cascade | 15 g   | 15 min   | 6 %        |
| Boil    | Citra   | 15 g   | 0 min    | 12 %       |
| Boil    | Cascade | 15 g   | 0 min    | 6 %        |
| Dry Hop | Citra   | 30 g   | 5 day(s) | 12 %       |
| Dry Hop | Cascade | 30 g   | 5 day(s) | 6 %        |

## Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-05 | Ale  | Dry  | 11.5 g | Safale     |