

Słodowe

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **38**
- SRM **6.3**
- Style **Cream Ale**

Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **0 %**
- Size with trub loss **28 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **34.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Steps

- Temp **62 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **21 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **10 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **20.4 liter(s)** of **76C** water or to achieve **34.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------|-------------|-------|-----|
| Grain | Strzegom Wiedeński | 7 kg (100%) | 79 % | 10 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------------------|--------|--------|------------|
| Boil | Marynka | 30 g | 60 min | 7.4 % |
| Aroma (end of boil) | Lublin (Lubelski) | 30 g | 10 min | 4 % |
| Boil | Marynka | 30 g | 20 min | 7.4 % |
| Boil | Hallertau Blanc | 90 g | 2 min | 8.9 % |

Yeasts

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