

Wiedeński bursztyn

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **24**
- SRM **5.7**
- Style **Vienna Lager**

Batch size

- Expected quantity of finished beer **110 liter(s)**
- Trub loss **5 %**
- Size with trub loss **115.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **139.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **75 liter(s)**
- Total mash volume **100 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **75 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **10 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **89.2 liter(s)** of **76C** water or to achieve **139.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------|--------------|-------|-----|
| Grain | Strzegom Wiedeński | 25 kg (100%) | 79 % | 10 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil | Saaz (USA) | 300 g | 60 min | 3.75 % |