

Porzeczalny chlejek

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **33**
- SRM **4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|---------------|--------|-----|
| Sugar | Candi Sugar, Clear | 0.5 kg (7.7%) | 78.3 % | 2 |
| Grain | Viking Pale Ale malt | 6 kg (92.3%) | 80 % | 5 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|--------|--------|--------|------------|
| Whirlpool | Citra | 30 g | --- | 12 % |
| Boil | Citra | 30 g | 20 min | 12 % |
| Boil | Mosaic | 30 g | 20 min | 10 % |
| Whirlpool | Mosaic | 30 g | --- | 10 % |