

Freestyle beer

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **36**
- SRM ---

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.2 liter(s)**
- Total mash volume **25.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------------|----------------|-------|-----|
| Grain | Pale ale (bestmalz) | 5.7 kg (89.1%) | --- % | --- |
| Grain | Carafa typ 2(weyermann) | 0.3 kg (4.7%) | --- % | --- |
| Grain | Platki owsiane | 0.4 kg (6.3%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Chinook | 15 g | 50 min | 11.3 % |
| Boil | Simcoe | 25 g | 15 min | 13 % |
| Boil | Citra | 15 g | 7 min | 12.9 % |
| Boil | Galaxy | 35 g | 0 min | 14.5 % |
| Boil | Sabro | 35 g | 0 min | 15 % |