

Jurgen

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **35**
- SRM **3.8**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **27.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	5 kg (90.9%)	82 %	4
Grain	Viking Vienna Malt	0.25 kg (4.5%)	79 %	7
Grain	Carapils	0.25 kg (4.5%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	20 g	80 min	12.7 %
Boil	Spalt	20 g	30 min	4.1 %
Boil	Hersbrucker	25 g	5 min	2.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11.5 g	---