

waicen x

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **11**
- SRM **3.3**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **8.8 liter(s)**
- Total mash volume **11.3 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	1.2 kg (48%)	85 %	4
Grain	Pilzneński	1.3 kg (52%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnat	5 g	60 min	11.2 %