

## waicen

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **8**
- SRM **3.4**

### Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.2 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.2 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	1.8 kg (50%)	85 %	4
Grain	Pilzneński	1.8 kg (50%)	81 %	4

### Hops

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