

# 1

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- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **23**
- SRM **4.4**

## Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsner Malt	2 kg (66.7%)	81 %	5
Grain	Weyermann pszeniczny jasny	1 kg (33.3%)	80 %	6

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	20 g	60 min	6.2 %