

## G

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- Gravity **8.3 BLG**
- ABV **3.2 %**
- IBU **20**
- SRM **3**
- Style **Grodziskie/Graetzer**

### Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **10 %**
- 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 **78 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5.4 liter(s)**
- Total mash volume **7.2 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Grodziski pszeniczny wędzony dębem	1.8 kg (100%)	80 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	9 g	60 min	10 %