

## #23 - Brett grodziskie

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- Gravity **8.3 BLG**
- ABV **3.2 %**
- IBU **37**
- SRM **2.4**
- Style **Grodziskie/Graetzer**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **12 %/h**
- Boil size **19.4 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **5 liter(s) / kg**
- Mash size **11.5 liter(s)**
- Total mash volume **13.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Grodziski pszeniczny wędzony dębem	2 kg (87%)	80 %	3
Grain	Słód Wędzony Steinbach	0.3 kg (13%)	80 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	15 g	60 min	11 %
Aroma (end of boil)	Styrian Golding	30 g	15 min	3.6 %