

BRETT GRODZISZ

- Gravity **7.6 BLG**
- ABV **2.9 %**
- IBU **28**
- SRM **2.6**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **10 %**
- Size with trub loss **28.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **14 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **1 min** at **78C**
- Sparge using **24.4 liter(s)** of **76C** water or to achieve **34.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Grodziski	4 kg (100%)	80 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	50 g	15 min	11 %
Boil	Izabella	50 g	1 min	5 %

Yeasts

Name	Type	Form	Amount	Laboratory
The Yeast Bay Amalgamation Brett Super Blend II	Ale	Dry	11.5 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Fining	Whirlfloc	1 g	Boil	5 min
Water Agent	Gips Piowowarski	2 g	Mash	60 min