

Something Like Grodzisz

- Gravity **16.5 BLG**
- ABV ---
- IBU **7**
- SRM **6.1**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Steps

- Temp **43 C**, Time **10 min**
- Temp **53 C**, Time **10 min**
- Temp **65 C**, Time **65 min**
- Temp **73 C**, Time **18 min**
- Temp **76 C**, Time **1 min**

Mash step by step

- Heat up **18 liter(s)** of strike water to **46.8C**
- Add grains
- Keep mash **10 min** at **43C**
- Keep mash **10 min** at **53C**
- Keep mash **65 min** at **65C**
- Keep mash **18 min** at **73C**
- Keep mash **1 min** at **76C**
- Sparge using **13.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann pszeniczny jasny	5 kg (83.3%)	80 %	6
Grain	Weyermann - Grodziski	1 kg (16.7%)	80 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	50 g	10 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew S-33	Ale	Dry	11 g	Safbrew