

RIS

- Gravity **20.9 BLG**
- ABV **9.3 %**
- IBU ---
- SRM **45.1**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **30.6 liter(s)**
- Total mash volume **40.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Wędzony bukiem	3.6 kg (35.3%)	82 %	10
Grain	Pale Ale Castle	3.6 kg (35.3%)	80 %	8
Grain	Pszeniczny jasny Bestmalz (Wheat Malt)	0.7 kg (6.9%)	80 %	5
Grain	Weyermann Röstgerste	0.6 kg (5.9%)	82 %	1200
Grain	Cristal Weitzen	0.4 kg (3.9%)	--- %	---
Grain	Cara 150	0.3 kg (2.9%)	--- %	150
Grain	Coffie Dunkel	0.3 kg (2.9%)	--- %	---
Grain	Carafa II Weyermann	0.3 kg (2.9%)	70 %	1150
Grain	Chocolate 900	0.2 kg (2%)	73 %	400
Grain	Cara 300	0.2 kg (2%)	--- %	---

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Nottingham	Ale	Dry	11 g	Danstar