

# Ogród Morra

- Gravity **20.9 BLG**
- ABV **9.3 %**
- IBU **41**
- SRM **37.6**
- Style **Baltic Porter**

## Batch size

- Expected quantity of finished beer **60 liter(s)**
- Trub loss **5 %**
- Size with trub loss **63 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **75.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **65 liter(s)**
- Total mash volume **91 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	10 kg (38.5%)	81 %	4
Grain	Strzegom Wiedeński	6 kg (23.1%)	79 %	10
Grain	Caraaroma	3 kg (11.5%)	78 %	400
Grain	Carafa III	1 kg (3.8%)	70 %	1034
Grain	pale ale (z piekanrika)	6 kg (23.1%)	79 %	10

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	140 g	60 min	11 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	30 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	kostka dębowa koniaku/porto	100 g	Secondary	14 day(s)
Flavor	rodzynki! (po wyparzeniu)	250 g	Secondary	20 day(s)