

# Rauchmärzen

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- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **20**
- SRM **9.6**
- Style **Oktoberfest/Märzen**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **23.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.5 liter(s)**
- Total mash volume **19.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód wędzony bukiem	2 kg (41.2%)	80 %	5
Grain	Monachijski	1.5 kg (30.9%)	80 %	16
Grain	Wiedeński	1 kg (20.6%)	79 %	10
Grain	Caramunich III	0.35 kg (7.2%)	76 %	150

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	18 g	60 min	9.6 %