

# Bayern

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **11**
- SRM **3.7**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.9 liter(s)**
- Total mash volume **18.5 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2 kg (43.2%)	81 %	4
Grain	Pszeniczny	2.5 kg (54.1%)	85 %	4
Grain	Carahell	0.125 kg (2.7%)	77 %	26

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	20 g	30 min	4 %
Boil	Lublin (Lubelski)	20 g	15 min	4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M20 Bavarian Wheat	Wheat	Dry	8 g	---