weizenbock

- Gravity **18.7 BLG**
- ABV **8.1 %**
- IBU **28**
- SRM **17.1**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.8 liter(s)**
- Total mash volume **22.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	2.5 kg *(44.6%)*	85 %	4
Grain	Monachijski	2.5 kg *(44.6%)*	80 %	16
Grain	Karmelowy Pszeniczny Strzegom	0.2 kg *(3.6%)*	79 %	130
Grain	Caraaroma	0.2 kg *(3.6%)*	78 %	400
Grain	Weyermann Caramunich 3	0.2 kg *(3.6%)*	76 %	150

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	national	30 g	60 min	8 %