

Waisbia

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **8**
- SRM **3.3**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14.7 liter(s)**
- Total mash volume **18.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	2.1 kg (50%)	85 %	4
Grain	Strzegom Pilzneński	1.8 kg (42.9%)	80 %	4
Grain	Viking Pale Ale malt	0.3 kg (7.1%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mandarina Bavaria	7 g	60 min	10 %