

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **118**
- SRM **4.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **10 %**
- Size with trub loss **18 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **23.4 liter(s)**

Mash information

- Mash efficiency **78 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5 kg (100%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	61 g	60 min	14.5 %
Aroma (end of boil)	Simcoe	20 g	6 min	14.5 %
Aroma (end of boil)	Chinook	20 g	6 min	13 %