

nepa

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **25**
- SRM **3.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **24 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **31.2 liter(s)**

Mash information

- Mash efficiency **85 %**
- 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	4.2 kg (84%)	81 %	4
Grain	Płatki owsiane	0.8 kg (16%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	11 g	60 min	12.1 %
Boil	Simcoe	13 g	15 min	12.1 %
Boil	Simcoe	30 g	3 min	12.1 %