

10x

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **46**
- SRM **4.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **29.6 liter(s)**

Mash information

- Mash efficiency **69 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg (71.4%)	80 %	4
Grain	Pszeniczny	1 kg (14.3%)	85 %	4
Grain	Płatki owsiane	1 kg (14.3%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	30 g	45 min	12.8 %
Aroma (end of boil)	Simcoe	50 g	5 min	12.8 %