

System Eliminacji Słabych Jednostek Akademickich

- Gravity **11.2 BLG**
- ABV ---
- IBU **49**
- SRM **3.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **24 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.8 liter(s)**
- Total mash volume **14.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale	3.2 kg (88.9%)	80 %	4
Grain	Pszoniczny	0.4 kg (11.1%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	15 g	10 min	6.5 %
Boil	Simcoe	15 g	10 min	13 %
Boil	Citra	15 g	10 min	12 %
Boil	Simcoe	10 g	30 min	13 %
Boil	Cascade	10 g	30 min	6.5 %
Boil	Citra	5 g	30 min	12 %
Dry Hop	Citra	30 g	6 day(s)	12 %
Dry Hop	Cascade	25 g	6 day(s)	6 %
Dry Hop	Simcoe	25 g	6 day(s)	13 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis