

# CERVUS SESSION IPA SIMCOE SINGLEHOP

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- Gravity **9.7 BLG**
- ABV ---
- IBU **47**
- SRM **5.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.4 liter(s)**
- Total mash volume **17.8 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **13.4 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **22.8 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	3.2 kg (71.9%)	79 %	6
Grain	Strzegom Pilzneński	1 kg (22.5%)	80 %	4
Grain	Strzegom Karmel 30	0.25 kg (5.6%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	12 g	60 min	13 %
Boil	Simcoe	12 g	15 min	13 %
Boil	Simcoe	25 g	10 min	13 %
Boil	Simcoe	76 g	2 min	13 %

## Yeasts

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