

ipa simcoe sh

- Gravity **14.5 BLG**
- ABV ---
- IBU **56**
- SRM **8.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **17.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **11.3 liter(s)**
- Total mash volume **15 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **11.3 liter(s)** of strike water to **73.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **76C**
- Sparge using **10.2 liter(s)** of **76C** water or to achieve **17.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1.8 kg (48%)	80 %	4
Grain	Strzegom Wiedeński	1.4 kg (37.3%)	79 %	10
Grain	Pszeniczny	0.3 kg (8%)	85 %	4
Grain	Caraamber	0.25 kg (6.7%)	75 %	59

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	14 g	60 min	13.2 %
Boil	Simcoe	14 g	20 min	13.2 %
Boil	Simcoe	22 g	5 min	13.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Nottingham	Ale	Slant	500 ml	Danstar