

Leszy

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **61**
- SRM **6.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **60 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **25.6 liter(s)**
- Total mash volume **32.9 liter(s)**

Steps

- Temp **67 C**, Time **60 min**

Mash step by step

- Heat up **25.6 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **7 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	6.5 kg (89%)	85 %	7
Grain	Viking Wheat Malt	0.4 kg (5.5%)	83 %	5
Grain	Weyermann - Vienna Malt	0.4 kg (5.5%)	81 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	30 g	60 min	13.2 %
Boil	Simcoe	15 g	30 min	13.2 %
Aroma (end of boil)	Simcoe	15 g	10 min	13.2 %
Whirlpool	Simcoe	30 g	0 min	13.2 %
Dry Hop	Simcoe	70 g	3 day(s)	13.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Herb	pȩdy sosny	500 g	Boil	15 min