

IPA Leśna

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **57**
- SRM **5.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **66 liter(s)**
- Trub loss **1 %**
- Size with trub loss **69.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **7 %/h**
- Boil size **79.1 liter(s)**

Mash information

- Mash efficiency **77 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **56.1 liter(s)**
- Total mash volume **74.8 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **56.1 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **5 min** at **78C**
- Sparge using **41.7 liter(s)** of **76C** water or to achieve **79.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	17.5 kg (93.6%)	82 %	4
Grain	Weyermann - Carared	1.2 kg (6.4%)	75 %	45

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum pl	150 g	60 min	12.4 %