

American Dragon

- Gravity **21.8 BLG**
- ABV ---
- IBU ---
- SRM **8.3**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **10 %**
- Size with trub loss **16.5 liter(s)**
- Boil time **70 min**
- Evaporation rate **30 %/h**
- Boil size **24.3 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

Steps

- Temp **66 C**, Time **75 min**

Mash step by step

- Heat up **22.8 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **75 min** at **66C**
- Sparge using **8 liter(s)** of **76C** water or to achieve **24.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	6 kg (92.3%)	85 %	7
Grain	Carahell Weyermann	0.5 kg (7.7%)	77 %	26

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	1500 ml	Fermentis

Extras

Type	Name	Amount	Use for	Time
Fining	mech	10 g	Boil	10 min