

Nelson

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **59**
- SRM **4.4**

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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **17.2 liter(s)**

Steps

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

Mash step by step

- Heat up **12.9 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **16.7 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	4 kg (93%)	85 %	7
Grain	Weyermann - Carapils	0.3 kg (7%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Nelson Sauvín	15 g	60 min	11 %
Boil	Nelson Sauvín	30 g	10 min	11 %
Whirlpool	Nelson Sauvín	55 g	30 min	11 %

Yeasts

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