

Session NEIPA

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **25**
- SRM **4.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20.5 liter(s)**
- Trub loss **10 %**
- Size with trub loss **24.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **30.6 liter(s)**

Mash information

- Mash efficiency **79 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16.8 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **12 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **78C**
- Sparge using **23.4 liter(s)** of **76C** water or to achieve **30.6 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (62.5%)	81 %	4
Grain	Toasted Wheat	0.6 kg (12.5%)	71.7 %	25
Grain	Słód owsiany Simpsons	0.6 kg (12.5%)	61 %	5
Grain	Castlemalting - Cara Clair	0.6 kg (12.5%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	20 g	20 min	15.5 %
Boil	Columbus/Tomahawk/Zeus	30 g	3 min	15.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
WLP090 - San Diego Super Yeast	Ale	Slant	110 ml	White Labs