

Wild APA

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **36**
- SRM **4.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.4 liter(s)**

Mash information

- Mash efficiency **60 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

Steps

- Temp **72 C**, Time **60 min**

Mash step by step

- Heat up **9 liter(s)** of strike water to **80.7C**
- Add grains
- Keep mash **60 min** at **72C**
- Sparge using **7.4 liter(s)** of **76C** water or to achieve **13.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2.85 kg (95%)	80 %	5
Grain	Cara Blonde - Castle Malting	0.15 kg (5%)	78 %	20

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	15 g	60 min	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - American Ale II	Ale	Slant	50 ml	Wyeast Labs
Amalgamation	Ale	Slant	25 ml	The Yeast Bay