

# American Blond Ale #6

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- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **22**
- SRM **4**
- Style **Blonde Ale**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **29.1 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.8 liter(s)**
- Total mash volume **18.4 liter(s)**

## Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **20 min**

## Mash step by step

- Heat up **13.8 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **20 min** at **72C**
- Sparge using **19.9 liter(s)** of **76C** water or to achieve **29.1 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4.5 kg (97.6%)	80 %	5
Grain	Caramel/Crystal Malt - 20L	0.11 kg (2.4%)	75 %	39

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	25 g	60 min	8.5 %
Aroma (end of boil)	Cascade PL	100 g	0 min	5.2 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Danstar BRY-97	Ale	Dry	11 g	danstar