

# William Cascade IPA

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **49**
- SRM **4.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **6 liter(s)**
- Trub loss **5 %**
- Size with trub loss **6.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **7.6 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5.4 liter(s)**
- Total mash volume **7.2 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.8 kg (100%)	80 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	6 g	30 min	13 %
Boil	Cascade	9 g	30 min	6 %
Boil	Willamette	3 g	15 min	5 %
Boil	Cascade	9 g	15 min	6 %
Boil	Willamette	6 g	5 min	5 %
Dry Hop	Cascade	12 g	3 day(s)	6 %