

## West Coast IPA v2

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- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **17**
- SRM **4.8**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **17 liter(s)**
- Total mash volume **22.1 liter(s)**

### Steps

- Temp **65 C**, Time **70 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **17 liter(s)** of strike water to **71.8C**
- Add grains
- Keep mash **70 min** at **65C**
- Keep mash **10 min** at **78C**
- Sparge using **7.2 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Bohemian Pilsner Malt	3.5 kg (68%)	81 %	4
Grain	Weyermann - Pale Ale Malt	1 kg (19.4%)	85 %	7
Grain	Rice, Flaked	0.5 kg (9.7%)	70 %	2
Grain	Weyermann - Carapils	0.15 kg (2.9%)	78 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	10 g	60 min	13.2 %

### Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Slant	1000 ml	---