

## WEST COAST

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- Gravity **17.1 BLG**
- ABV **7.3 %**
- IBU **40**
- SRM **4.3**
- Style **American IPA**

### 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 **10 %/h**
- Boil size **27.8 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

### Steps

- Temp **68 C**, Time **90 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **21 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **90 min** at **68C**
- Keep mash **5 min** at **78C**
- Sparge using **13.8 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	3 kg (42.9%)	81 %	4
Grain	Pilzneński	4 kg (57.1%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	50 min	13 %
Aroma (end of boil)	Mosaic	50 g	10 min	10 %
Aroma (end of boil)	Citra	70 g	5 min	12 %
Whirlpool	Citra	30 g	0 min	12 %
Whirlpool	Mosaic	50 g	0 min	10 %
Dry Hop	Citra	50 g	3 day(s)	12 %
Dry Hop	Mosaic	50 g	3 day(s)	10 %