

# West Coast Ipa

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **45**
- SRM ---

## Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **16.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **11.7 liter(s)**
- Total mash volume **15.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale ale(niemcy)	3.7 kg (94.9%)	--- %	---
Grain	Cara pils(niemcy)	0.2 kg (5.1%)	--- %	---

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	13 g	50 min	11.3 %
Boil	Cascade	35 g	13 min	5.2 %
Boil	Zula	35 g	7 min	7.3 %