

WEST COAST IPA

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **64**
- SRM **4.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **4 %**
- Size with trub loss **26.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **22.4 liter(s)**
- Total mash volume **29.2 liter(s)**

Steps

- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **22.4 liter(s)** of strike water to **70.7C**
- Add grains
- Keep mash **50 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **15 liter(s)** of **76C** water or to achieve **30.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|---------------|-------|-----|
| Grain | Pale Ale | 6 kg (88.2%) | 80 % | 5 |
| Grain | Carapils | 0.5 kg (7.4%) | 78 % | 4 |
| Grain | Płatki owsiane | 0.3 kg (4.4%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Mosaic | 30 g | 60 min | 10.4 % |
| Boil | Mosaic | 35 g | 30 min | 10.4 % |
| Boil | Mosaic | 35 g | 15 min | 10.4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | Fermentis |