

WEST COAST

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **50**
- SRM **4.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **22.8 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **78C**
- Sparge using **9 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|---------------|-------|-----|
| Grain | Simpsons - Golden Promise | 3 kg (46.2%) | 81 % | 4 |
| Grain | Pilznieński | 3 kg (46.2%) | 81 % | 4 |
| Grain | Pszeniczny | 0.5 kg (7.7%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil | Chinook | 5 g | 50 min | 13 % |
| Aroma (end of boil) | Sabro | 50 g | 10 min | 15.1 % |
| Aroma (end of boil) | Citra | 70 g | 5 min | 12 % |
| Dry Hop | Sabro | 100 g | 3 day(s) | 15.1 % |
| Dry Hop | Citra | 30 g | 3 day(s) | 12 % |