

# Double West Coast IPA

- Gravity **19.1 BLG**
- ABV **8.3 %**
- IBU **68**
- SRM **5.4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

## Steps

- Temp **62 C**, Time **60 min**

## Mash step by step

- Heat up **24 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Sparge using **10.4 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount       | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Viking Pilsner malt  | 2 kg (25%)   | 82 %  | 4   |
| Grain | Viking Pale Ale malt | 5 kg (62.5%) | 80 %  | 5   |
| Grain | Viking Wheat Malt    | 1 kg (12.5%) | 83 %  | 5   |

## Hops

| Use for | Name     | Amount | Time     | Alpha acid |
|---------|----------|--------|----------|------------|
| Boil    | Amarillo | 20 g   | 60 min   | 9.3 %      |
| Boil    | Mosaic   | 20 g   | 45 min   | 12.5 %     |
| Boil    | Citra    | 20 g   | 30 min   | 14.2 %     |
| Boil    | Amarillo | 20 g   | 15 min   | 9.3 %      |
| Boil    | Mosaic   | 20 g   | 5 min    | 12.5 %     |
| Boil    | Citra    | 20 g   | 5 min    | 14.2 %     |
| Boil    | Mosaic   | 30 g   | 0 min    | 12.5 %     |
| Boil    | Simcoe   | 30 g   | 0 min    | 13.3 %     |
| Dry Hop | Citra    | 60 g   | 5 day(s) | 14.2 %     |
| Dry Hop | Simcoe   | 60 g   | 5 day(s) | 13.3 %     |

## Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

|              |     |       |        |           |
|--------------|-----|-------|--------|-----------|
| Safale US-05 | Ale | Slant | 200 ml | fermentis |
|--------------|-----|-------|--------|-----------|