

## Eldorado vol. 2

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **74**
- SRM **24.4**
- Style **American Brown Ale**

### 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.3 liter(s)**
- Total mash volume **19 liter(s)**

### Steps

- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **10 min**

### Mash step by step

- Heat up **14.3 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **72C**
- Sparge using **15.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

### Fermentables

| Type  | Name                          | Amount         | Yield  | EBC |
|-------|-------------------------------|----------------|--------|-----|
| Grain | BESTMALZ - Bestt Pale Ale     | 1 kg (21.1%)   | 80.5 % | 6   |
| Grain | Briess - Pale Cara            | 1 kg (21.1%)   | 80 %   | 9   |
| Grain | Weyermann - Light Munich Malt | 2 kg (42.1%)   | 82 %   | 22  |
| Grain | Carafa                        | 0.25 kg (5.3%) | 70 %   | 664 |
| Grain | weyermann cararoma            | 0.5 kg (10.5%) | 75 %   | 400 |

### Hops

| Use for | Name                   | Amount | Time      | Alpha acid |
|---------|------------------------|--------|-----------|------------|
| Boil    | Columbus/Tomahawk/Zeus | 10 g   | 60 min    | 15.5 %     |
| Boil    | Citra                  | 50 g   | 10 min    | 12 %       |
| Boil    | Centennial             | 50 g   | 10 min    | 10.5 %     |
| Boil    | Willamette             | 50 g   | 10 min    | 5 %        |
| Dry Hop | Citra                  | 50 g   | 20 day(s) | 12 %       |

### Yeasts

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