

Rice Pale Ale - Mosaic, Simcoe #End Of Era

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **35**
- SRM **3.4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **9.6 liter(s)**
- Total mash volume **12.4 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **9.6 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **78C**
- Sparge using **7.5 liter(s)** of **76C** water or to achieve **14.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|-----------------|-------|-----|
| Grain | Viking Pilsner malt | 1.75 kg (63.6%) | 82 % | 4 |
| Grain | Rice, Flaked | 0.8 kg (29.1%) | 70 % | 2 |
| Grain | Viking Wheat Malt | 0.2 kg (7.3%) | 83 % | 5 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Boil | Mosaic | 5 g | 20 min | 11.8 % |
| Boil | Simcoe | 5 g | 20 min | 12.8 % |
| Boil | Mosaic | 6 g | 5 min | 11.8 % |
| Boil | Simcoe | 5 g | 5 min | 12.8 % |
| Aroma (end of boil) | Mosaic | 15 g | 5 min | 11.8 % |
| Aroma (end of boil) | Simcoe | 15 g | 5 min | 12.8 % |
| Whirlpool | Mosaic | 15 g | 0 min | 11.8 % |
| Whirlpool | Simcoe | 15 g | 0 min | 12.8 % |
| Dry Hop | Mosaic | 25 g | 4 day(s) | 11.8 % |
| Dry Hop | Simcoe | 25 g | 4 day(s) | 12.8 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|-------------|-------------|---------------|-------------------|
| Safale US-05 | Ale | Dry | 11 g | --- |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|----------------|---------------|----------------|-------------|
| Fining | Mech irlandzki | 3 g | Boil | 10 min |