

RICE IPA # 2

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **59**
- SRM **4.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **10 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **26.6 liter(s)**
- Total mash volume **34.2 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **26.6 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **5 min** at **78C**
- Sparge using **11.3 liter(s)** of **76C** water or to achieve **30.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---|----------------|-------|-----|
| Grain | Słód Pilsner® 2,5-4,5 EBC Weyermann | 5 kg (65.8%) | 80 % | 4 |
| Grain | Płatki ryżowe | 1.6 kg (21.1%) | 83 % | 4 |
| Grain | Viking Wheat Malt | 0.5 kg (6.6%) | 83 % | 5 |
| Grain | Viking Pilsner malt | 0.5 kg (6.6%) | 82 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|---------------|--------|----------|------------|
| Boil | Chinook | 50 g | 25 min | 13 % |
| Boil | Mosaic | 60 g | 1 min | 10 % |
| Boil | Nelson Sauvín | 60 g | 1 min | 11 % |
| Boil | Equinox | 60 g | 1 min | 13.1 % |
| Whirlpool | Galaxy | 50 g | 15 min | 15 % |
| Dry Hop | Nelson Sauvín | 40 g | 3 day(s) | 11 % |
| Dry Hop | Mosaic | 40 g | 3 day(s) | 10 % |
| Dry Hop | Equinox | 40 g | 3 day(s) | 13.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|-------------|-------------|---------------|-------------------|
| Safale US-05 | Ale | Slant | 150 ml | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|-----------------|---------------|----------------|-------------|
| Fining | Whirlflock | 1 g | Boil | 10 min |
| Water Agent | Gips Piwowarski | 4 g | Mash | 70 min |