

Eevee

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **51**
- SRM **5.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.6 liter(s)**
- Total mash volume **28.8 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **76 C**, Time **15 min**

Mash step by step

- Heat up **21.6 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **15 min** at **76C**
- Sparge using **14.6 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------|---------------|-------|-----|
| Grain | Briess - Pale Ale Malt | 5 kg (69.4%) | 80 % | 7 |
| Grain | Pszeniczny | 1 kg (13.9%) | 85 % | 4 |
| Grain | Płatki pszeniczne | 0.6 kg (8.3%) | 50 % | 3 |
| Grain | Płatki owsiane | 0.6 kg (8.3%) | 50 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------|--------|-----------|------------|
| Boil | Sticklebract | 40 g | 30 min | 12 % |
| Boil | Sticklebract | 30 g | 10 min | 12 % |
| Boil | Pacific Jade | 20 g | 5 min | 13 % |
| Boil | Sticklebract | 10 g | 5 min | 12 % |
| Boil | Pacific Jade | 30 g | 0 min | 13 % |
| Dry Hop | Pekko | 28 g | 12 day(s) | 16.8 % |
| Dry Hop | Azacca | 28 g | 10 day(s) | 14 % |
| Dry Hop | Belma | 28 g | 8 day(s) | 11.5 % |
| Dry Hop | Idaho | 28 g | 4 day(s) | 12 % |
| Dry Hop | Simcoe | 30 g | 4 day(s) | 13.2 % |
| Dry Hop | Amarillo | 30 g | 4 day(s) | 9.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|--------|---------|------------------|
| Fm55 | Ale | Liquid | 1000 ml | fermentum mobile |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|---------------|--------|---------|--------|
| Water Agent | gips | 5 g | Mash | 90 min |
| Water Agent | kwask mlekowy | 1 g | Mash | 90 min |