

15 NEIPA

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **65**
- SRM **4.4**
- 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 **19.2 liter(s)**
- Total mash volume **25.6 liter(s)**

Steps

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

Mash step by step

- Heat up **19.2 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Sparge using **16.2 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|---------|----------------------|---------------|-------|-----|
| Grain | Pilzneński | 3 kg (41.7%) | 81 % | 4 |
| Grain | Viking Pale Ale malt | 2 kg (27.8%) | 80 % | 5 |
| Grain | Pszeniczny | 1 kg (13.9%) | 85 % | 4 |
| Adjunct | Briess - Rye Flakes | 0.4 kg (5.6%) | 71 % | 6 |
| Adjunct | Płatki owsiane | 0.4 kg (5.6%) | 60 % | 3 |
| Grain | Oats, Malted | 0.4 kg (5.6%) | 80 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|-------------------|--------|--------|------------|
| Boil | Citra | 10 g | 60 min | 12.7 % |
| Boil | Mosaic | 10 g | 60 min | 12.2 % |
| Boil | Citra | 15 g | 20 min | 12.7 % |
| Boil | Mosaic | 15 g | 20 min | 12.2 % |
| Whirlpool | Citra | 25 g | 10 min | 12.7 % |
| Whirlpool | Mosaic | 75 g | 10 min | 12.2 % |
| Whirlpool | Mandarina Bavaria | 50 g | 10 min | 8.6 % |

Yeasts

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

| | | | | |
|--------|-----|-------|--------|------------|
| Wlp067 | Ale | Slant | 200 ml | White Labs |
|--------|-----|-------|--------|------------|

Notes

- 06.03.2021- zatarte na 16 Brix, fermentacja start tego samego dnia
23.03.2021 - 50 g Citra i 50 g Mandarin Bavaria na zimno
Chmiele sztos... do nasladowania
Mar 7, 2021, 11:48 AM