

Warka #1 Session AIPA/APA

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **40**
- SRM **10.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **23.5 liter(s)**

Mash information

- Mash efficiency **50 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **3.3 liter(s)**
- Total mash volume **4.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|-------------------------|----------------|-------|-----|
| Grain | Briess - Pale Ale Malt | 0.4 kg (8.9%) | 80 % | 7 |
| Grain | Weyermann - Vienna Malt | 0.2 kg (4.4%) | 81 % | 8 |
| Grain | Biscuit Malt | 0.2 kg (4.4%) | 79 % | 45 |
| Grain | Carahell | 0.2 kg (4.4%) | 77 % | 26 |
| Grain | Barley, Flaked | 0.1 kg (2.2%) | 70 % | 4 |
| Liquid Extract | Bruntal Pale Ale | 1.7 kg (37.8%) | 80 % | 35 |
| Liquid Extract | Bruntal | 1.7 kg (37.8%) | 81 % | 26 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|----------|------------|
| Boil | Junga | 10 g | 60 min | 12 % |
| Boil | Simcoe | 20 g | 10 min | 12.1 % |
| Boil | Amarillo | 25 g | 10 min | 8.2 % |
| Boil | Mosaic | 25 g | 10 min | 10.4 % |
| Dry Hop | Simcoe | 20 g | 5 day(s) | 12.1 % |
| Dry Hop | Amarillo | 20 g | 5 day(s) | 8.2 % |
| Dry Hop | Mosaic | 20 g | 5 day(s) | 10.4 % |
| Dry Hop | Citra | 20 g | 5 day(s) | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
| us05 | Ale | Dry | 11 g | --- |

Notes

- 1.06.2018 warzenie
- 22l 13 blg
3.06.2018 start fermentacji ok 19 stopni

10.06.2018 przeniesiono do 25 stopni

- 3-3.5 blg

12.06.2018 Złamie na cichą

- 2 blg

18.06.2018 Dodany chmiel na zimno

23.06.2018 Zabutelkowane

- 120 g glukozy

- 41 butelek (straty przy zlewaniu na cichą + zlanie po chmieleniu na zimno)

29.06.2018 Piwo młode ale smakuje bardzo dobrze, lekko za wysokie nagazowanie, piana OK, aromat średnio intensywny, zrównoważone)

Jun 12, 2018, 12:45 PM