

Brett IPA

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **12**
- SRM **5.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.8 liter(s)**
- Total mash volume **26.4 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **60 min**

Mash step by step

- Heat up **19.8 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **60 min** at **72C**
- Sparge using **12.1 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	4 kg (60.6%)	81 %	4
Grain	Wheat, Flaked	0.6 kg (9.1%)	77 %	4
Grain	Monachijski	1 kg (15.2%)	80 %	16
Grain	Pszeniczny	1 kg (15.2%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Whirlpool	Nelson Sauvín	50 g	0 min	11 %
Boil	Vic Secret	14 g	15 min	18.4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Brettanomyces bruxellensis	Ale	Slant	500 ml	Wyeast Labs