

Forest IPA

- Gravity **17.1 BLG**
- ABV **7.3 %**
- IBU **42**
- SRM **4.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **10 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **28.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.2 liter(s)**
- Total mash volume **33.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	1 kg (11.9%)	85 %	4
Grain	Płatki owsiane	0.8 kg (9.5%)	60 %	3
Grain	Viking Pale Ale malt	1 kg (11.9%)	80 %	5
Grain	Strzegom Pilzneński	5.6 kg (66.7%)	80 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lubelski	16 g	60 min	4.3 %
Boil	Marynka	15 g	60 min	7.8 %
Boil	Nelson Sauvín	25 g	60 min	12.8 %
Whirlpool	Nelson Sauvín	10 g	30 min	11 %
Dry Hop	Nelson Sauvín	65 g	10 day(s)	12.8 %