

lemon IPA

- Gravity **13.2 BLG**
- ABV ---
- IBU **45**
- SRM **4.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **15 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **5 liter(s) / kg**
- Mash size **24.5 liter(s)**
- Total mash volume **29.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale	2.7 kg (55.1%)	80 %	4
Grain	Pilzneński	1.5 kg (30.6%)	81 %	4
Grain	Pszeniczny	0.7 kg (14.3%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sorachi Ace	15 g	60 min	10 %
Boil	Sorachi Ace	15 g	45 min	10 %
Boil	Sorachi Ace	20 g	10 min	10 %
Boil	Sorachi Ace	30 g	5 min	10 %
Dry Hop	Sorachi Ace	40 g	7 day(s)	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	11.5 g	---

Extras

Type	Name	Amount	Use for	Time
Flavor	trawa cytrynowa	20 g	Boil	2 min
Flavor	skórki Cytryny	30 g	Boil	5 min