

#1 Low apa

- Gravity **6.6 BLG**
- ABV **2.5 %**
- IBU **14**
- SRM **2.5**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **9.6 liter(s)**
- Total mash volume **12.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1.5 kg (54.5%)	80 %	4
Grain	Żytni	0.25 kg (9.1%)	85 %	8
Grain	Słód owsiany Fawcett	0.25 kg (9.1%)	61 %	5
Grain	Weyermann - Carapils	0.25 kg (9.1%)	78 %	4
Grain	Pszeniczny	0.5 kg (18.2%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	10 g	60 min	11 %
Dry Hop	Mosaic	50 g	3 day(s)	10 %
Dry Hop	Citra	50 g	3 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	100 ml	Fermentis