

nieneipa

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **60**
- SRM **4.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	3 kg (60%)	79 %	6
Grain	Pszeniczny	1 kg (20%)	85 %	4
Grain	Płatki pszeniczne	0.5 kg (10%)	85 %	3
Grain	Płatki owsiane	0.5 kg (10%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Columbus/Tomahawk/Zeus	30 g	60 min	15.5 %
Whirlpool	colum	10 g	---	15.5 %
Whirlpool	Cascade	50 g	---	6 %
Dry Hop	Mosaic	50 g	7 day(s)	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	11 g	---