

# Sesyjne Polish IPA

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- Gravity **9 BLG**
- ABV **3.5 %**
- IBU **69**
- SRM **3.2**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.4 liter(s)**
- Total mash volume **13.8 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2 kg (58%)	80 %	5
Grain	Viking Wheat Malt	1 kg (29%)	83 %	5
Grain	Płatki owsiane	0.45 kg (13%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	20 g	60 min	11 %
Boil	lunga	30 g	15 min	12 %
Boil	Zula	30 g	15 min	8.3 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew S-33	Ale	Dry	11.5 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Other	łuska gryczana	300 g	Mash	---