

## Prezentowe - APA

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- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **40**
- SRM **5.1**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.9 liter(s) / kg**
- Mash size **20.3 liter(s)**
- Total mash volume **25.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	5 kg (96.2%)	79 %	6
Grain	Strzegom Karmel 30	0.2 kg (3.8%)	75 %	30

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Centennial	20 g	60 min	10.5 %
Boil	Centennial	20 g	15 min	10.5 %
Boil	Centennial	20 g	5 min	10.5 %
Boil	Centennial	25 g	1 min	10.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM54 Gorączka kalifornijska	Ale	Liquid	1000 ml	Fermentum Mobile

### Notes

- Prezent od Mikołaja  
*Jan 4, 2019, 2:13 PM*