

## America First, APA z Ekstraktów

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **61**
- SRM ---
- 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)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Ekstrakt słodowy niechmielony PALE ALE	1.7 kg (45.9%)	80 %	---
Dry Extract	Ekstrakt słodowy w proszku (drymalt)	1 kg (27%)	80 %	---
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### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Warrior	20 g	45 min	18.5 %
Aroma (end of boil)	Citra	5 g	5 min	12.5 %
Aroma (end of boil)	Centennial	5 g	5 min	7.7 %
Aroma (end of boil)	Mosaic	5 g	5 min	11 %
Boil	Warrior	10 g	60 min	18.5 %
Dodane w postaci herbatki przed dodaniem chmielu na zimno. 10 g chmielu w				
Dry Hop	Citra	25 g	7 day(s)	12.5 %
Dry Hop	Centennial	25 g	7 day(s)	7.7 %
Dry Hop	Mosaic	25 g	7 day(s)	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	5 g	Fermentis