

## Summer APA

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- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **29**
- SRM **4.2**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **3 %**
- Size with trub loss **22.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.6 liter(s)**

### Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **14 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	2 kg (57.1%)	79 %	10
Grain	Pszeniczny	1 kg (28.6%)	85 %	4
Grain	Żytni	0.5 kg (14.3%)	85 %	8

### Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Magnum	25 g	30 min	12 %