

# Summer APA

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **28**
- SRM **11.5**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **3 %**
- Size with trub loss **23.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

## Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	4 kg (80%)	80 %	4
Grain	Karmelowy Pszeniczny Strzegom	1 kg (20%)	79 %	130

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	25 g	5 min	14 %
Boil	Citra	25 g	20 min	14 %