

Summer APA

- 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 Pilzniejszy | 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 % |