

Leon III

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **50**
- SRM **9.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **22.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- 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	Castle Pale Ale	4.5 kg (90%)	80 %	8
Grain	Aroma CastleMalting	0.5 kg (10%)	78 %	100

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Target	35 g	60 min	10.5 %
Boil	Fuggles	15 g	30 min	4.5 %
Dry Hop	Challenger	20 g	4 day(s)	7 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	12 g	Fermentis