

Sidamo/La Pastora APA

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **44**
- SRM **10.4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.5 liter(s)**
- Total mash volume **27.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	5 kg (73%)	85 %	7
Grain	Weyermann - Carapils	0.5 kg (7.3%)	78 %	4
Grain	Monachijski	0.75 kg (10.9%)	80 %	16
Grain	Płatki owsiane	0.5 kg (7.3%)	85 %	3
Grain	Weyermann - Carafa III	0.1 kg (1.5%)	70 %	1024

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	50 g	30 min	12 %
Aroma (end of boil)	Cascade	15 g	5 min	6 %
Aroma (end of boil)	Amarillo	15 g	5 min	9.5 %
Aroma (end of boil)	Citra	15 g	5 min	12 %
Dry Hop	Cascade	85 g	4 day(s)	6 %
Dry Hop	Amarillo	85 g	4 day(s)	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - American Ale II	Ale	Liquid	1200 ml	Wyeast Labs