

# IPA Simpsons Waiti&Mosaic

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **27**
- SRM **6.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **23.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (76.9%)	81 %	4
Grain	Briess - Wheat Malt, White	1 kg (17.1%)	85 %	5
Grain	Simpsons - Golden Naked Oats	0.175 kg (3%)	73 %	20
Grain	Simpsons - Crystal Rye	0.175 kg (3%)	73 %	177

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	20 g	60 min	13 %
Aroma (end of boil)	WAI-ITI	50 g	0 min	4.1 %
Aroma (end of boil)	Mosaic	50 g	0 min	10 %
Dry Hop	Mosaic	50 g	0 day(s)	12 %
Dry Hop	WAI-ITI	50 g	0 day(s)	4.1 %

## Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Slant	200 ml	---