

## #43 von Wegen +

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **65**
- SRM **12**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **7 %**
- Size with trub loss **23.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **24.4 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal słodowy jasny	5.15 kg (100%)	70.5 %	30

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga PL 2018 szyszka	14 g	60 min	12.8 %
Boil	Mosaic US 2018 granulát	10 g	60 min	13.2 %
Boil	Pacifica NZ 2016 granulát	20 g	30 min	5.4 %
Boil	Mandarina Bavaria DE 2018 granulát	20 g	30 min	8 %
Aroma (end of boil)	Mosaic US 2018 granulát	10 g	10 min	13.2 %
Aroma (end of boil)	Pacifica NZ 2016 granulát	20 g	10 min	5.4 %
Aroma (end of boil)	Mandarina Bavaria DE 2018 granulát	20 g	10 min	8 %
Dry Hop	Mosaic US 2018 granulát	42 g	5 day(s)	13.2 %
Dry Hop	Pacifica NZ 2016 granulát	52 g	5 day(s)	5.4 %
Dry Hop	Mandarina Bavaria DE 2018 granulát	52 g	5 day(s)	8 %
Dry Hop	lunga PL 2018 szyszka	17 g	5 day(s)	12.8 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	120 ml	Fermentum Mobile