

# Świąteczne belgijskie żyto

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU ---
- SRM **244.1**
- Style **Christmas/Winter Specialty Spiced Beer**

## Batch size

- Expected quantity of finished beer **23.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.9 liter(s)**
- Boil time **0 min**
- Evaporation rate **10 %/h**
- Boil size --- **liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Żytni enzymatyczny	2.4 kg (58.5%)	100 %	3700
Liquid Extract	Belgia Amber ale	1.7 kg (41.5%)	100 %	3000

## Hops

Use for	Name	Amount	Time	Alpha acid
Dry Hop	Izabella	50 g	7 day(s)	5.1 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M42 New World Strong Ale	Ale	Dry	10 g	Mangrove Jack's
Gozdawa - Belgian Fruit & Spicy	Ale	Dry	10 g	Gozdawa

## Extras

Type	Name	Amount	Use for	Time
Spice	Goździki	5 g	Secondary	7 day(s)
Spice	Cynamon	5 g	Secondary	7 day(s)
Spice	Pędy sosny	150 g	Boil	15 min
Other	Kwas mlekowy 80%	5 g	Primary	7 day(s)