

# Wywiad z Wampirem

- Gravity **15.2 BLG**
- ABV ---
- IBU **54**
- SRM **12**
- Style **Red IPA**

## Batch size

- Expected quantity of finished beer **64 liter(s)**
- Trub loss **5 %**
- Size with trub loss **67.2 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **82.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **59.7 liter(s)**
- Total mash volume **79.6 liter(s)**

## Steps

- Temp **66 C**, Time **50 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **59.7 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **50 min** at **66C**
- Keep mash **10 min** at **78C**
- Sparge using **42.4 liter(s)** of **76C** water or to achieve **82.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	14.1 kg (70.9%)	79 %	6
Grain	Strzegom Monachijski typ I	4.1 kg (20.6%)	79 %	16
Grain	Carared	1 kg (5%)	75 %	50
Grain	Słód Caramunich Typ II Weyermann	0.5 kg (2.5%)	73 %	120
Grain	Jęczmień palony	0.2 kg (1%)	55 %	1000

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	100 g	60 min	13 %
Boil	Amarillo	20 g	60 min	9.5 %
Aroma (end of boil)	Amarillo	30 g	15 min	9.5 %
Aroma (end of boil)	Mosaic	20 g	15 min	10 %
Whirlpool	Amarillo	50 g	0 min	9.5 %
Whirlpool	Mosaic	50 g	0 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
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Mangrove Jack's M44 US West Coast	Ale	Dry	30 g	Mangrove Jack's
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## Notes

- Jęczmień palony ok. 200g - dodany na mash-out  
*Mar 29, 2017, 12:11 AM*
- Po fermentacji burzliwej rozdzielić na 7 części:

I. 20L - 35g Simcoe + 35g Cascade (7dni) + 20g Citra (3dni)

II. 20L - 30g Mosaic + 30g Amarillo (7dni)

A. 5L - 10g macerat alkoholowy z drzewa sandałowca 7dni

B. 5L - 7,5g Simcoe i 7,5g Cascade (7dni) + 8 g płatki cedrowe (7dni)

C. 5L - 7,5g Simcoe + 7,5g Cascade + wywar 15g hibiscusa (7dni)

D. 5L - dodatek 5g płatków różanych + 20g Amarillo

E. 2L - dodatek lactobacillus (LAKCID) 10amp. (5dni w 32st. C)

*Mar 31, 2017, 7:00 PM*