

# Mango Weizen

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **11**
- SRM **17.9**
- Style **Weizen/Weissbier**

## 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.3 liter(s)**
- Total mash volume **19 liter(s)**

## Steps

- Temp **45 C**, Time **20 min**
- Temp **53 C**, Time **10 min**
- Temp **63 C**, Time **30 min**
- Temp **75 C**, Time **10 min**

## Mash step by step

- Heat up **14.3 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **20 min** at **45C**
- Keep mash **10 min** at **53C**
- Keep mash **30 min** at **63C**
- Keep mash **10 min** at **75C**
- Sparge using **15.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	2.5 kg (52.6%)	85 %	4
Grain	Strzegom Pilzneński	1.5 kg (31.6%)	80 %	4
Grain	Strzegom pszenica prażona	0.25 kg (5.3%)	70 %	1000
Grain	Płatki pszeniczne	0.5 kg (10.5%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	25 g	60 min	4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Bavarian Wheat Blend	Ale	Slant	200 ml	Wyeast Labs

## Extras

Type	Name	Amount	Use for	Time
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Flavor	Mango	2500 g	Secondary	6 day(s)
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