

# Rudy się żeni - Liberty

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **14**
- SRM **4.7**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	2 kg (40%)	85 %	4
Grain	Pilznieński	2 kg (40%)	81 %	4
Grain	Bestmalz Carmel Pils	1 kg (20%)	75 %	20

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Liberty	15 g	60 min	4.5 %
Boil	Amarillo	10 g	30 min	9.5 %