

# Roggenbier

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU ---
- SRM **20.2**
- Style **Roggenbier**

## Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **23 liter(s)**
- Total mash volume **30.7 liter(s)**

## Fermentables

| Type  | Name           | Amount          | Yield | EBC  |
|-------|----------------|-----------------|-------|------|
| Grain | Pilznieński    | 3.06 kg (39.9%) | 81 %  | 4    |
| Grain | Żytni          | 3.06 kg (39.9%) | 85 %  | 8    |
| Grain | Pszeniczny     | 0.76 kg (9.9%)  | 85 %  | 4    |
| Grain | żyto prażone   | 0.39 kg (5.1%)  | 5 %   | 1000 |
| Grain | Płatki owsiane | 0.4 kg (5.2%)   | 85 %  | 3    |