

## #38 Good Times Bad Times (Fruit Gose)

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **9**
- SRM **3.5**
- Style **Gose**

### 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 **15 %/h**
- Boil size **28.8 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **6.8 liter(s) / kg**
- Mash size **34 liter(s)**
- Total mash volume **39 liter(s)**

### Steps

- Temp **64 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **34 liter(s)** of strike water to **67.2C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **10 min** at **78C**
- Sparge using **-0.2 liter(s)** of **76C** water or to achieve **28.8 liter(s)** of wort

### Fermentables

| Type  | Name        | Amount       | Yield | EBC |
|-------|-------------|--------------|-------|-----|
| Grain | Pilznieński | 2.5 kg (50%) | 81 %  | 4   |
| Grain | Pszeniczny  | 2.5 kg (50%) | 85 %  | 4   |

### Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | Liberty | 20 g   | 45 min | 4.5 %      |

### Yeasts

| Name                             | Type | Form   | Amount  | Laboratory  |
|----------------------------------|------|--------|---------|-------------|
| Wyeast - 1272<br>American Ale II | Ale  | Liquid | 1600 ml | Wyeast Labs |
| Starter                          |      |        |         |             |

### Extras

| Type  | Name            | Amount | Use for   | Time     |
|-------|-----------------|--------|-----------|----------|
| Spice | Sól niejodowana | 22 g   | Boil      | 3 min    |
| Spice | Kolendra        | 15 g   | Boil      | 3 min    |
| Other | Wyeast Nutrient | 2.5 g  | Boil      | 10 min   |
| Other | Truskawki       | 2000 g | Secondary | 7 day(s) |

## Notes

- Piwo wyszło dobre, ale za kwaśne. Zakwaszane 48h Sanprobi IBS 20 tabletek.  
*Aug 26, 2021, 8:47 PM*