

#12 Wheatwine

- Gravity **23.3 BLG**
- ABV **10.7 %**
- IBU **52**
- SRM **9.7**
- Style **Specialty Beer**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.6 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **16.8 liter(s)**
- Total mash volume **23.4 liter(s)**

Steps

- Temp **55 C**, Time **20 min**
- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **16.8 liter(s)** of strike water to **62C**
- Add grains
- Keep mash **20 min** at **55C**
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **11.5 liter(s)** of **76C** water or to achieve **21.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|----------------------------|----------------|-------|-----|
| Grain | Pszeniczny | 4 kg (50.6%) | 85 % | 4 |
| Grain | Strzegom Monachijski typ I | 1.5 kg (19%) | 79 % | 16 |
| Grain | Strzegom Wiedeński | 1 kg (12.7%) | 79 % | 10 |
| Grain | Weyermann Specjal W | 0.1 kg (1.3%) | 68 % | 300 |
| Grain | Viking melanoidynowy | 0.1 kg (1.3%) | 75 % | 60 |
| Liquid Extract | WES ekstrakt słodowy jasny | 1.2 kg (15.2%) | 100 % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Warrior | 40 g | 60 min | 15.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|----------------------|-----|--------|--------|------------------|
| FM52 Amerykański Sen | Ale | Liquid | 100 ml | Fermentum Mobile |
|----------------------|-----|--------|--------|------------------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------------------|--------|-----------|-----------|
| Flavor | płatki dębowe(koniak) | 30 g | Secondary | 14 day(s) |

Notes

- Może jakieś będą xD
Oct 30, 2019, 11:42 AM