

Strawberry American Amber Ale

- Gravity **14 BLG**
- ABV ---
- IBU **32**
- SRM **16.7**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **27.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.2 liter(s)**
- Total mash volume **23.4 liter(s)**

Steps

- Temp **62 C**, Time **20 min**
- Temp **72 C**, Time **50 min**
- Temp **77 C**, Time **15 min**

Mash step by step

- Heat up **18.2 liter(s)** of strike water to **68C**
- Add grains
- Keep mash **20 min** at **62C**
- Keep mash **50 min** at **72C**
- Keep mash **15 min** at **77C**
- Sparge using **14.2 liter(s)** of **76C** water or to achieve **27.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------------------|----------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 3.5 kg (67.3%) | 85 % | 7 |
| Grain | Weyermann - Monachijski typ I | 0.7 kg (13.5%) | 79 % | 15 |
| Grain | Weyermann - Carared | 0.7 kg (13.5%) | 75 % | 45 |
| Grain | Caraaroma | 0.2 kg (3.8%) | 78 % | 400 |
| Grain | Weyermann - Acidulated Malt | 0.1 kg (1.9%) | 80 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|----------|------------|
| Boil | Amarillo | 20 g | 50 min | 9.5 % |
| Boil | Citra | 25 g | 10 min | 12 % |
| Dry Hop | Mosaic | 25 g | 7 day(s) | 12.8 % |

Yeasts

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

| | | | | |
|----------------------|-----|--------|-------|------------------|
| FM52 Amerykański Sen | Ale | Liquid | 30 ml | Fermentum Mobile |
|----------------------|-----|--------|-------|------------------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|----------------|--------|-----------|----------|
| Fining | mech irlandzki | 10 g | Boil | 10 min |
| Flavor | truskawki | 500 g | Secondary | 7 day(s) |