

Strawberry Mango Wheat

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **28**
- SRM **4.3**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.3 liter(s)**
- Total mash volume **27 liter(s)**

Steps

- Temp **64 C**, Time **45 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **20.3 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **45 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **18.2 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Wheat Malt | 3.85 kg (57%) | 83 % | 5 |
| Grain | Viking Pale Ale malt | 2.6 kg (38.5%) | 80 % | 5 |
| Grain | Weyermann - Carapils | 0.3 kg (4.4%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|--------|------------|
| Boil | Columbus/Tomahawk/Zeus | 20 g | 60 min | 16.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------------------|------|-------|--------|-------------|
| Wyeast - American Ale II | Ale | Slant | 200 ml | Wyeast Labs |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------|--------|-----------|-----------|
| Flavor | Truskawki | 5000 g | Secondary | 13 day(s) |
| Flavor | Mango | 1700 g | Secondary | 13 day(s) |