

WIŚNIOWA KROWA pasiona miętom

- Gravity **17.7 BLG**
- ABV **7.6 %**
- IBU **30**
- SRM **5.3**
- Style **American IPA**

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 **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **15 min**

Mash step by step

- Heat up **19.5 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **15 min** at **78C**
- Sparge using **12.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|---------------|--------|-----|
| Grain | Weyermann pszeniczny jasny | 1 kg (14.3%) | 80 % | 6 |
| Grain | Pale Malt (2 Row) Bel | 5 kg (71.4%) | 80 % | 6 |
| Grain | Płatki owsiane | 0.5 kg (7.1%) | 85 % | 3 |
| Sugar | Milk Sugar (Lactose) | 0.5 kg (7.1%) | 76.1 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------------|--------|----------|------------|
| Boil | Sorachi Ace | 20 g | 20 min | 10 % |
| Boil | Mosaic | 20 g | 20 min | 10 % |
| Aroma (end of boil) | Sorachi Ace | 10 g | 10 min | 10 % |
| Aroma (end of boil) | Mosaic | 10 g | 10 min | 10 % |
| Aroma (end of boil) | Pacifica (NZ) | 10 g | 10 min | 4.8 % |
| Dry Hop | Sorachi Ace | 30 g | 5 day(s) | 10 % |
| Dry Hop | Mosaic | 30 g | 5 day(s) | 10 % |
| Dry Hop | Pacifica (NZ) | 20 g | 5 day(s) | 4.8 % |

Yeasts

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

| | | | | |
|--------------|-----|-----|------|-----------|
| Safale US-05 | Ale | Dry | 12 g | Fermentis |
|--------------|-----|-----|------|-----------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|------------------|--------|-----------|----------|
| Flavor | Pulpa z wiśni | 2000 g | Secondary | 5 day(s) |
| Flavor | Pulpa z czereśni | 1000 g | Secondary | 5 day(s) |
| Other | Laktoza | 500 g | Boil | 10 min |
| Other | Mięta | 30 g | Secondary | 5 day(s) |