

Mozaikowy Vermont

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **23**
- SRM **6.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.3 liter(s)**
- Total mash volume **28.4 liter(s)**

Steps

- Temp **66 C**, Time **40 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **0 min**

Mash step by step

- Heat up **21.3 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **40 min** at **66C**
- Keep mash **10 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **16.2 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 3 kg (42.3%) | 80 % | 5 |
| Grain | Strzegom Pilzneński | 2 kg (28.2%) | 80 % | 4 |
| Grain | Pszeniczny | 0.5 kg (7%) | 85 % | 4 |
| Grain | Płatki owsiane | 1 kg (14.1%) | 85 % | 3 |
| Grain | Carahell | 0.25 kg (3.5%) | 77 % | 26 |
| Grain | Monachijski | 0.25 kg (3.5%) | 80 % | 16 |
| Grain | Strzegom Karmel 300 | 0.1 kg (1.4%) | 70 % | 299 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------------|--------|--------|-----------|------------|
| First Wort | Mosaic | 5 g | 90 min | 10 % |
| Whirlpool | Mosaic | 55 g | 30 min | 10 % |
| temp. 85' C | | | | |
| Dry Hop | Mosaic | 50 g | 13 day(s) | 10 % |
| dodane w 2 dniu burzliwej | | | | |
| Dry Hop | Mosaic | 50 g | 5 day(s) | 10 % |

| | | | | |
|---------|--------|------|----------|------|
| Dry Hop | Mosaic | 40 g | 3 day(s) | 10 % |
|---------|--------|------|----------|------|

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | --- |