

Vermont IPA 14 MANGO #1

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **43**
- SRM **4.1**
- Style **White IPA**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **10 %**
- Size with trub loss **21.6 liter(s)**
- Boil time **40 min**
- Evaporation rate **10 %/h**
- Boil size **25 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.3 liter(s) / kg**
- Mash size **14.3 liter(s)**
- Total mash volume **20.5 liter(s)**

Steps

- Temp **62 C**, Time **120 min**
- Temp **72 C**, Time **10 min**

Mash step by step

- Heat up **14.3 liter(s)** of strike water to **71.1C**
- Add grains
- Keep mash **120 min** at **62C**
- Keep mash **10 min** at **72C**
- Sparge using **16.9 liter(s)** of **76C** water or to achieve **25 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------|----------------|-------|-----|
| Grain | Pilzneński | 5.2 kg (83.9%) | 81 % | 4 |
| Grain | Płatki pszeniczne | 1 kg (16.1%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-----------------|--------|----------|------------|
| Boil | Equinox | 10 g | 10 min | 13.1 % |
| Aroma (end of boil) | Equinox | 20 g | 5 min | 13.1 % |
| Whirlpool | Falconer Flight | 30 g | 480 min | 11 % |
| Whirlpool | Mosaic | 30 g | 480 min | 10 % |
| Dry Hop | Centennial | 30 g | 7 day(s) | 10.5 % |
| Dry Hop | Mosaic | 30 g | 7 day(s) | 10 % |
| Dry Hop | Falconer Flight | 30 g | 7 day(s) | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 11.5 g | Safale |

Extras

| Type | Name | Amount | Use for | Time |
|------|------|--------|---------|------|
|------|------|--------|---------|------|

| | | | | |
|--------|-------|-------|-----------|----------|
| Flavor | mango | 800 g | Secondary | 7 day(s) |
|--------|-------|-------|-----------|----------|

Notes

- Z 2,3 kg mango udało się uzyskać 800 ml soku
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