

Cytrusowy Pepik

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **41**
- SRM **6.5**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **10 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.4 liter(s)**
- Total mash volume **23.2 liter(s)**

Steps

- Temp **52 C**, Time **10 min**
- Temp **63 C**, Time **70 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **17.4 liter(s)** of strike water to **57.3C**
- Add grains
- Keep mash **10 min** at **52C**
- Keep mash **70 min** at **63C**
- Keep mash **10 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **21.4 liter(s)** of **76C** water or to achieve **33 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|-----------------|-------|-----|
| Grain | Viking Pilsner malt | 4 kg (69%) | 82 % | 4 |
| Grain | Strzegom Monachijski typ II | 1.25 kg (21.6%) | 79 % | 15 |
| Grain | Strzegom Karmel 150 | 0.25 kg (4.3%) | 75 % | 150 |
| Grain | Oats, Flaked | 0.3 kg (5.2%) | 80 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------|--------|----------|------------|
| Boil | Citra | 15 g | 60 min | 12 % |
| Boil | Citra | 20 g | 15 min | 12 % |
| Boil | Citra | 20 g | 10 min | 12 % |
| Aroma (end of boil) | Citra | 45 g | 5 min | 12 % |
| Dry Hop | Citra | 50 g | 7 day(s) | 12 % |

Yeasts

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

| | | | | |
|---------------------------------------|-------|-------|--------|-----------------|
| Mangrove Jack's M84 Bohemian Lager | Lager | Slant | 500 ml | Mangrove Jack's |
|---------------------------------------|-------|-------|--------|-----------------|

Notes

- Jak widać, eksperyment.
Jan 15, 2018, 4:00 PM