Citra Single Hop IPA

- Gravity 16.8 BLG
- ABV ----
- IBU **68**
- SRM **5.7**
- 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 17.7 liter(s)
- Total mash volume 23.6 liter(s)

Steps

- Temp 66 C, Time 60 min
 Temp 78 C, Time 10 min

Mash step by step

- Heat up 17.7 liter(s) of strike water to 73.7C
- Add grains
- Keep mash 60 min at 66C
- Keep mash 10 min at 78C
- Sparge using 13.5 liter(s) of 76C water or to achieve 25.3 liter(s) of wort

Fermentables

| Туре | Name | Amount | Yield | EBC |
|-------|------------------------------|-----------------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 5 kg <i>(84.7%)</i> | 85 % | 7 |
| Grain | Weyermann - Carapils | 0.7 kg <i>(11.9%)</i> | 78 % | 4 |
| Grain | Płatki owsiane | 0.2 kg <i>(3.4%)</i> | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------|--------|----------|------------|
| Boil | Citra | 30 g | 45 min | 12 % |
| Boil | Citra | 40 g | 20 min | 12 % |
| Aroma (end of boil) | Citra | 20 g | 5 min | 12 % |
| Dry Hop | Citra | 30 g | 7 day(s) | 12 % |

Yeasts

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

Extras

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

| Fining | mech irlandzki | 3 g | Boil | 15 min |
|-------------|-----------------|-----|------|--------|
| Water Agent | gips piwowarski | 2 g | Mash | 60 min |

Notes

• Będzie moc Mar 31, 2017, 12:07 AM