

HAT-TRICK IPA

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **53**
- SRM **6.3**
- 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 **75 min**
- Evaporation rate **15 %/h**
- Boil size **27.3 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.8 liter(s)**
- Total mash volume **25 liter(s)**

Steps

- Temp **65 C**, Time **45 min**
- Temp **72 C**, Time **15 min**
- Temp **76 C**, Time **0 min**

Mash step by step

- Heat up **18.8 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **45 min** at **65C**
- Keep mash **15 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **14.8 liter(s)** of **76C** water or to achieve **27.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|--------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 5 kg (80%) | 85 % | 7 |
| Grain | Weyermann - Carapils | 1 kg (16%) | 78 % | 4 |
| Grain | Biscuit Malt | 0.25 kg (4%) | 79 % | 45 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil | Horizon | 30 g | 70 min | 6 % |
| Boil | Cascade | 20 g | 70 min | 6 % |
| Boil | Cascade | 20 g | 30 min | 6 % |
| Boil | Horizon | 20 g | 10 min | 6 % |
| Boil | Cascade | 30 g | 10 min | 6 % |
| Aroma (end of boil) | Cascade | 40 g | 0 min | 6 % |
| Aroma (end of boil) | Citra | 20 g | 0 min | 12 % |
| Dry Hop | Cascade | 40 g | 5 day(s) | 6 % |
| Dry Hop | Citra | 30 g | 5 day(s) | 12 % |

Yeasts

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

Notes

- Pierwszy raz warzony podczas trwania meczu Hiszpania - Portugalia na Mundialu w Rosji, w którym to Cristiano Ronaldo ustrzelił pięknego hat tricka.

Dodatkowo Hat-trick chmielowy, czyli atak trzech gatunków amerykańskich chmieli Cascade, Citra oraz Horizon.

Jun 20, 2018, 3:13 PM