

Bronday

- Gravity **22.5 BLG**
- ABV ---
- IBU **93**
- SRM **5.6**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **90 min**
- Evaporation rate **15 %/h**
- Boil size **29.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|----------|--------------|-------|-----|
| Grain | Pale Ale | 7 kg (87.5%) | 80 % | 4 |
| Liquid Extract | Honey | 1 kg (12.5%) | 75 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|----------|------------|
| Boil | Columbus/Tomahawk/Zeus | 30 g | 90 min | 15.5 % |
| Boil | Chinook | 50 g | 90 min | 13 % |
| Dry Hop | tomahawk | 70 g | 7 day(s) | 13 % |

Yeasts

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

Extras

| Type | Name | Amount | Use for | Time |
|-------|--------|--------|-----------|------|
| Other | drewno | 100 g | Secondary | --- |