

BIPA

- Gravity **16.1 BLG**
- ABV ---
- IBU **66**
- SRM **70.9**
- Style **Black IPA**

Batch size

- Expected quantity of finished beer **17.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **20.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------------------------------|----------------|-------|-----|
| Liquid Extract | WES ekstrakt słodowy jasny | 2.4 kg (45.3%) | 80 % | 30 |
| Liquid Extract | WES ekstrakt słodowy ciemny | 1.7 kg (32.1%) | 80 % | 600 |
| Liquid Extract | WES ekstrakt słodowy pszeniczny | 1.2 kg (22.6%) | 80 % | 9 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Nugget | 20 g | 60 min | 13 % |
| Boil | Citra | 10 g | 60 min | 12 % |
| Boil | Cascade | 20 g | 20 min | 6 % |
| Boil | Citra | 10 g | 20 min | 12 % |
| Boil | Simcoe | 20 g | 5 min | 13.2 % |
| Boil | Citra | 10 g | 5 min | 12 % |
| Boil | Ahtanum | 20 g | 0 min | 5 % |
| Boil | Citra | 10 g | 0 min | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11 g | Fermentis |

Notes

- Było coś na zimno, ale nie pamiętam i nie mam zapisane :(
Sep 13, 2016, 8:59 PM