

# Pałac Brzeźno - Oktoberfest 2018 (#5) - NEIPA

- Gravity **18.2 BLG**
- ABV **7.8 %**
- IBU **40**
- SRM **5.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

## Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 6 kg (75%)    | 80 %  | 5   |
| Grain | Pszeniczny           | 1 kg (12.5%)  | 85 %  | 4   |
| Grain | Płatki pszeniczne    | 0.5 kg (6.3%) | 85 %  | 3   |
| Grain | Płatki owsiane       | 0.5 kg (6.3%) | 85 %  | 3   |

## Hops

| Use for             | Name     | Amount | Time     | Alpha acid |
|---------------------|----------|--------|----------|------------|
| Boil                | Citra    | 20 g   | 55 min   | 13.5 %     |
| Boil                | Amarillo | 5 g    | 55 min   | 8.7 %      |
| Boil                | Mosaic   | 5 g    | 55 min   | 12 %       |
| Boil                | Citra    | 5 g    | 5 min    | 13.5 %     |
| Boil                | Amarillo | 25 g   | 5 min    | 8.7 %      |
| Boil                | Mosaic   | 20 g   | 5 min    | 12 %       |
| Boil                | Simcoe   | 5 g    | 5 min    | 13.1 %     |
| Boil                | Equinox  | 5 g    | 5 min    | 13.1 %     |
| Aroma (end of boil) | Citra    | 25 g   | 0 min    | 13.5 %     |
| Aroma (end of boil) | Amarillo | 35 g   | 0 min    | 8.7 %      |
| Aroma (end of boil) | Mosaic   | 35 g   | 0 min    | 12 %       |
| Aroma (end of boil) | Simcoe   | 35 g   | 0 min    | 13.1 %     |
| Aroma (end of boil) | Equinox  | 35 g   | 0 min    | 13.1 %     |
| Dry Hop             | Citra    | 50 g   | 4 day(s) | 13.5 %     |
| Dry Hop             | Amarillo | 35 g   | 4 day(s) | 8.7 %      |
| Dry Hop             | Mosaic   | 40 g   | 4 day(s) | 12 %       |
| Dry Hop             | Simcoe   | 60 g   | 4 day(s) | 13.1 %     |
| Dry Hop             | Equinox  | 60 g   | 4 day(s) | 13.1 %     |