

# Tomahawk

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **59**
- SRM **2**
- 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 **82 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

## Fermentables

| Type  | Name                   | Amount        | Yield | EBC |
|-------|------------------------|---------------|-------|-----|
| Grain | Słód Pale Ale Strzegom | 4 kg (72.7%)  | --- % | --- |
| Grain | Strzegom Wiedeński     | 1 kg (18.2%)  | 79 %  | 10  |
| Grain | słód pszeniczny        | 0.5 kg (9.1%) | --- % | --- |

## Hops

| Use for             | Name   | Amount | Time   | Alpha acid |
|---------------------|--------|--------|--------|------------|
| Boil                | Bravo  | 40 g   | 60 min | 14 %       |
| Aroma (end of boil) | Citra  | 30 g   | 1 min  | 12 %       |
| Aroma (end of boil) | Mosaic | 30 g   | 1 min  | 10 %       |