# AIPA 17

---

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **47**
- SRM **4.3**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **28.1 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Steps

- Temp **64 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **5 min** at **76C**
- Sparge using **15.1 liter(s)** of **76C** water or to achieve **28.1 liter(s)** of wort

## Fermentables

| Type | Name | Amount | Yield | EBC |
|---|---|---|---|---|
| Grain | Strzegom Pilzneński | 5 kg *(76.9%)* | 80 % | 4 |
| Grain | Strzegom Pszeniczny | 1 kg *(15.4%)* | 81 % | 5 |
| Grain | Płatki owsiane | 0.5 kg *(7.7%)* | 70 % | 3 |

## Hops

| Use for | Name | Amount | Time | Alpha acid |
|---|---|---|---|---|
| Boil | Nelson Sauvin (NZ) | 25 g | 10 min | 11.3 % |
| Boil | Motueka (NZ) | 25 g | 10 min | 6 % |
| Boil | Mosaic (USA) | 25 g | 10 min | 11.4 % |
| Whirlpool | Nelson Sauvin (NZ) | 30 g | 20 min | 11.3 % |
| 80°C | | | | |
| Whirlpool | Motueka (NZ) | 30 g | 20 min | 6 % |
| 80°C | | | | |
| Whirlpool | Nectaron (NZ) | 30 g | 20 min | 9.9 % |
| 80°C | | | | |
| Dry Hop | Talus (USA) | 40 g | 3 day(s) | 7.4 % |
| Dry Hop | Mosaic (USA) | 50 g | 3 day(s) | 11.4 % |
| Dry Hop | Nelson Sauvin (NZ) | 25 g | 3 day(s) | 11.3 % |

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

| | | | | |
|---|---|---|---|---|
| Dry Hop | Motueka (NZ) | 30 g | 3 day(s) | 6 % |

## Yeasts

| Name | Type | Form | Amount | Laboratory |
|---|---|---|---|---|
| Lallemand-LalBrew London | Ale | Slant | 160 ml | --- |
| FERMENTACJA W 22°C -12 PSI | | | | |

## Notes

- Woda RO modyfikowana do wartości w PPM
  Ca-75
  Mg-5
  Na-10
  Cl-75
  S04-150
  HCO3-0
  *Jul 16, 2024, 8:46 PM*