

# AIPA III

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **45**
- SRM **4.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **28.8 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.1 liter(s)**
- Total mash volume **28.4 liter(s)**

## Fermentables

| Type  | Name                  | Amount        | Yield | EBC |
|-------|-----------------------|---------------|-------|-----|
| Grain | Karmelowy Jasny 30EBC | 0.3 kg (4.8%) | 75 %  | 30  |
| Grain | Strzegom Pilzneński   | 6 kg (95.2%)  | 80 %  | 4   |

## Hops

| Use for             | Name       | Amount | Time     | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Aroma (end of boil) | Chinook    | 30 g   | 15 min   | 13 %       |
| Aroma (end of boil) | Mosaic     | 20 g   | 10 min   | 12 %       |
| Aroma (end of boil) | Citra      | 20 g   | 10 min   | 13.5 %     |
| Aroma (end of boil) | Centennial | 30 g   | 10 min   | 10.6 %     |
| Aroma (end of boil) | Amarillo   | 30 g   | 0 min    | 8.8 %      |
| Aroma (end of boil) | Mosaic     | 30 g   | 0 min    | 12 %       |
| Aroma (end of boil) | Citra      | 30 g   | 0 min    | 13.5 %     |
| Aroma (end of boil) | Centennial | 30 g   | 0 min    | 10.6 %     |
| Whirlpool           | Centennial | 30 g   | 0 min    | 10.6 %     |
| Whirlpool           | Amarillo   | 30 g   | 0 min    | 8.8 %      |
| Whirlpool           | Citra      | 30 g   | 0 min    | 13.5 %     |
| Whirlpool           | Mosaic     | 30 g   | 0 min    | 12 %       |
| Dry Hop             | Mosaic     | 50 g   | 1 day(s) | 12 %       |
| Dry Hop             | Citra      | 50 g   | 1 day(s) | 13.5 %     |
| Dry Hop             | Centennial | 40 g   | 1 day(s) | 9.7 %      |
| Dry Hop             | Amarillo   | 40 g   | 1 day(s) | 8.8 %      |
| Dry Hop             | Cascade    | 60 g   | 1 day(s) | 6 %        |