

## AIPA #2

---

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **54**
- SRM **5.8**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **0 %**
- Size with trub loss **12 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **13.8 liter(s)**

### Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.8 liter(s)**
- Total mash volume **14.4 liter(s)**

### Steps

- Temp **68 C**, Time **90 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **10.8 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **90 min** at **68C**
- Keep mash **5 min** at **78C**
- Sparge using **6.6 liter(s)** of **76C** water or to achieve **13.8 liter(s)** of wort

### Fermentables

| Type  | Name                       | Amount         | Yield  | EBC |
|-------|----------------------------|----------------|--------|-----|
| Grain | BESTMALZ - Bestt Pale Ale  | 2.8 kg (77.8%) | 80.5 % | 6   |
| Grain | BESTMALZ - Best Wheat Malt | 0.7 kg (19.4%) | 82 %   | 4   |
| Grain | Carabelge                  | 0.1 kg (2.8%)  | 80 %   | 30  |

### Hops

| Use for             | Name     | Amount | Time     | Alpha acid |
|---------------------|----------|--------|----------|------------|
| Boil                | Citra    | 25 g   | 30 min   | 13.5 %     |
| Aroma (end of boil) | Amarillo | 25 g   | 1 min    | 8.8 %      |
| Aroma (end of boil) | Mosaic   | 25 g   | 1 min    | 12 %       |
| Dry Hop             | Cascade  | 50 g   | 3 day(s) | 7.1 %      |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | ---        |

### Extras

| Type | Name | Amount | Use for | Time |
|------|------|--------|---------|------|
|------|------|--------|---------|------|

|        |                |     |      |        |
|--------|----------------|-----|------|--------|
| Fining | Mech irlandzki | 2 g | Boil | 10 min |
|--------|----------------|-----|------|--------|