

## IPA Michał 3

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- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **56**
- SRM **10.4**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Fermentables

| Type           | Name                                | Amount         | Yield | EBC |
|----------------|-------------------------------------|----------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy jasny      | 3.4 kg (66.7%) | 81 %  | 26  |
| Liquid Extract | Bruntal ekstrakt słodowy pszeniczny | 1.7 kg (33.3%) | 80 %  | 36  |

### Hops

| Use for             | Name       | Amount | Time     | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil                | Citra      | 40 g   | 50 min   | 13.9 %     |
| Boil                | Centennial | 30 g   | 60 min   | 4.7 %      |
| Aroma (end of boil) | Centennial | 70 g   | 0 min    | 4.7 %      |
| Dry Hop             | Citra      | 60 g   | 2 day(s) | 13.9 %     |

### Yeasts

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