

## Książęca APA

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- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **30**
- SRM **13.2**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

### Fermentables

| Type           | Name                           | Amount         | Yield | EBC |
|----------------|--------------------------------|----------------|-------|-----|
| Liquid Extract | Gozdawa ekstrakt słodowy jasny | 3.4 kg (94.4%) | 90 %  | 45  |
| Grain          | Biscuit Malt                   | 0.2 kg (5.6%)  | 1 %   | 50  |

### Hops

| Use for | Name      | Amount | Time     | Alpha acid |
|---------|-----------|--------|----------|------------|
| Boil    | Sovereign | 30 g   | 30 min   | 6.1 %      |
| Boil    | Książęcy  | 50 g   | 10 min   | 7 %        |
| Dry Hop | Książęcy  | 50 g   | 3 day(s) | 7 %        |

### Yeasts

| Name  | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US 05 | Ale  | Dry  | 11 g   | ---        |