

## #1 APA

- Gravity **11.7 BLG**
- ABV ---
- IBU **29**
- SRM ---
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.6 liter(s)**

### Fermentables

| Type           | Name          | Amount        | Yield | EBC |
|----------------|---------------|---------------|-------|-----|
| Liquid Extract | Bruntal jasny | 3.4 kg (100%) | --- % | --- |

### Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Citra  | 15 g   | 60 min | 12 %       |
| Boil    | Simcoe | 30 g   | 1 min  | 13.2 %     |

### Yeasts

| Name          | Type | Form | Amount | Laboratory |
|---------------|------|------|--------|------------|
| US West Coast | Ale  | Dry  | 11 g   | Gozdawa    |