

## #3 Milonika

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- Gravity **12.1 BLG**
- ABV ---
- IBU **45**
- SRM **45.7**
- Style **American Stout**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

| Type           | Name                            | Amount       | Yield | EBC |
|----------------|---------------------------------|--------------|-------|-----|
| Liquid Extract | ekstrakt słodowy ciemny Bruntal | 1.7 kg (50%) | 90 %  | 621 |
| Liquid Extract | WES ekstrakt słodowy jasny      | 1.7 kg (50%) | 80 %  | 10  |

### Hops

| Use for             | Name   | Amount | Time   | Alpha acid |
|---------------------|--------|--------|--------|------------|
| Boil                | Galena | 20 g   | 60 min | 12.8 %     |
| Aroma (end of boil) | Magnum | 30 g   | 10 min | 13.5 %     |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safbrew S-33 | Ale  | Dry  | 11.5 g | Safbrew    |