

## American Stout

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- Gravity **10.5 BLG**
- ABV ---
- IBU **81**
- SRM **44.8**
- 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 | Profimator Ciemny | 4 kg (98.8%)   | 70 %  | 135 |
| Grain          | Jęczmień palony   | 0.05 kg (1.2%) | 55 %  | 985 |

### Hops

| Use for             | Name    | Amount | Time   | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil                | Cascade | 30 g   | 60 min | 6 %        |
| Boil                | Simcoe  | 30 g   | 60 min | 13.2 %     |
| Aroma (end of boil) | Citra   | 10 g   | 10 min | 12 %       |

### Yeasts

| Name                  | Type | Form | Amount | Laboratory |
|-----------------------|------|------|--------|------------|
| Gozdawa US West Coast | Ale  | Dry  | 10 g   | ---        |