

# Dzikus

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- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **39**
- SRM **4.1**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

## Fermentables

| Type  | Name                 | Amount       | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Viking Pale Ale malt | 4 kg (66.7%) | 80 %  | 5   |
| Grain | Pilzneński           | 2 kg (33.3%) | 81 %  | 4   |

## Hops

| Use for | Name            | Amount | Time   | Alpha acid |
|---------|-----------------|--------|--------|------------|
| Boil    | Dziki chmiel    | 30 g   | 15 min | 10 %       |
| Boil    | Northern Brewer | 30 g   | 60 min | 9 %        |

## Yeasts

| Name                 | Type | Form   | Amount  | Laboratory       |
|----------------------|------|--------|---------|------------------|
| FM52 Amerykański Sen | Ale  | Liquid | 11.5 ml | Fermentum Mobile |