

# Wild Hop Ale Wiśtok

- Gravity **13.8 BLG**
- ABV ---
- IBU **57**
- SRM **7.5**
- Style **English IPA**

## 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)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **0 min**

## Mash step by step

- Heat up **14.4 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale          | 3 kg (62.5%)   | 79 %  | 6   |
| Grain | Strzegom Monachijski typ I | 1.5 kg (31.3%) | 79 %  | 16  |
| Grain | Strzegom Pszeniczny        | 0.3 kg (6.3%)  | 81 %  | 6   |

## Hops

| Use for | Name                    | Amount | Time   | Alpha acid |
|---------|-------------------------|--------|--------|------------|
| Boil    | Wild Hop Wiśtok szyszka | 120 g  | 60 min | 3 %        |
| Boil    | Wild Hop Wiśtok szyszka | 120 g  | 10 min | 3 %        |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | Fermentis  |

## Extras

| Type | Name | Amount | Use for | Time |
|------|------|--------|---------|------|
|------|------|--------|---------|------|

|        |                             |       |      |        |
|--------|-----------------------------|-------|------|--------|
| Flavor | Płatki owsiane błyskawiczne | 400 g | Boil | 60 min |
| Fining | Mech irlandzki              | 4 g   | Boil | 15 min |