

NEIPA NA DEZERTERA

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **43**
- SRM **4**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **37 liter(s)**
- Trub loss **7 %**
- Size with trub loss **41.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **48.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27.9 liter(s)**
- Total mash volume **37.2 liter(s)**

Steps

- Temp **46 C**, Time **20 min**
- Temp **50 C**, Time **40 min**
- Temp **68 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **27.9 liter(s)** of strike water to **50.3C**
- Add grains
- Keep mash **20 min** at **46C**
- Keep mash **40 min** at **50C**
- Keep mash **40 min** at **68C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **29.8 liter(s)** of **76C** water or to achieve **48.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|---------------|-------|-----|
| Grain | Briess - Pale Ale Malt | 6 kg (64.5%) | 80 % | 5 |
| Grain | Pszeniczny | 2 kg (21.5%) | 85 % | 4 |
| Grain | Płatki owsiane | 0.5 kg (5.4%) | 85 % | 3 |
| Grain | Płatki pszeniczne | 0.5 kg (5.4%) | 85 % | 3 |
| Grain | Strzegom Monachijski typ I | 0.3 kg (3.2%) | 79 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|--------|------------|
| Boil | Junga | 60 g | 60 min | 12.5 % |
| Aroma (end of boil) | Citra | 40 g | 0 min | 12.5 % |
| Aroma (end of boil) | Galaxy | 50 g | 0 min | 16.2 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

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|-------------------------|-----|--------|--------|------------------|
| FM55 Zielone Wzgórze | Ale | Liquid | 200 ml | Fermentum Mobile |
|-------------------------|-----|--------|--------|------------------|