

Luj Konkursowy

- Gravity **21.1 BLG**
- ABV ---
- IBU **47**
- SRM **13.6**
- Style **English Barleywine**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **100 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

Steps

- Temp **68 C**, Time **70 min**
- Temp **77 C**, Time **5 min**

Mash step by step

- Heat up **24 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **70 min** at **68C**
- Keep mash **5 min** at **77C**
- Sparge using **10.8 liter(s)** of **76C** water or to achieve **26.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------------|---------------|-------|-----|
| Grain | Maris Otter Crisp | 6 kg (75%) | 83 % | 6 |
| Grain | Weyermann - Carawheat | 1 kg (12.5%) | 77 % | 97 |
| Grain | BESTMALZ - Best Melanoidin | 0.5 kg (6.3%) | 75 % | 71 |
| Grain | Weyermann - Acidulated Malt1 | 0.5 kg (6.3%) | 80 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------------|--------|--------|------------|
| Boil | Challenger | 100 g | 60 min | 5.6 % |
| Boil | East Kent Goldings | 20 g | 15 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------------------|------|-------|---------|------------|
| brettanomyces trois vrai | Ale | Slant | 1000 ml | white labs |

Extras

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

| | | | | |
|--------|----------------|-----|------|--------|
| Fining | Mech Irlandzki | 4 g | Boil | 15 min |
|--------|----------------|-----|------|--------|