

## Here We Go Again

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **68**
- SRM **4.3**
- Style **English IPA**

### Batch size

- Expected quantity of finished beer **46 liter(s)**
- Trub loss **5 %**
- Size with trub loss **49.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **59.2 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **45.5 liter(s)**
- Total mash volume **58.5 liter(s)**

### Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **45.5 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **78C**
- Sparge using **26.7 liter(s)** of **76C** water or to achieve **59.2 liter(s)** of wort

### Fermentables

| Type  | Name                                | Amount       | Yield | EBC |
|-------|-------------------------------------|--------------|-------|-----|
| Grain | Słód owsiany Fawcett                | 2 kg (15.4%) | 61 %  | 5   |
| Grain | Weyermann pszeniczny jasny          | 3 kg (23.1%) | 80 %  | 6   |
| Grain | Słód Pilsner® 2,5-4,5 EBC Weyermann | 8 kg (61.5%) | 80 %  | 4   |

### Hops

| Use for             | Name                | Amount | Time   | Alpha acid |
|---------------------|---------------------|--------|--------|------------|
| Boil                | Equinox             | 50 g   | 40 min | 13.1 %     |
| Boil                | Rody Hodowlane 2/20 | 50 g   | 40 min | 9.3 %      |
| Boil                | Rody Hodowlane 2/20 | 50 g   | 20 min | 9.3 %      |
| Aroma (end of boil) | Rody Hodowlane 2/20 | 50 g   | 0 min  | 9.3 %      |
| Whirlpool           | Rody Hodowlane 2/20 | 100 g  | 15 min | 9.3 %      |

### Yeasts

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

|                                  |     |     |      |           |
|----------------------------------|-----|-----|------|-----------|
| Lallemand - LalBrew Verdant IPA  | Ale | Dry | 11 g | Lallemand |
| Lallemand - WildBrew Philly Sour | Ale | Dry | 11 g | Lallemand |