

## #59 SUMMER IPA

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **47**
- SRM **3.9**
- Style **American IPA**

### 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 **16.5 liter(s)**
- Total mash volume **22 liter(s)**

### Fermentables

| Type  | Name                 | Amount         | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 4.5 kg (81.8%) | 80 %  | 5   |
| Grain | Płatki pszeniczne    | 0.5 kg (9.1%)  | 60 %  | 3   |
| Grain | Płatki owsiane       | 0.5 kg (9.1%)  | 60 %  | 3   |

### Hops

| Use for | Name             | Amount | Time   | Alpha acid |
|---------|------------------|--------|--------|------------|
| Boil    | lunga            | 40 g   | 60 min | 11 %       |
| Boil    | Amarillo         | 20 g   | 2 min  | 9.5 %      |
| Boil    | Nelson Sauvignon | 20 g   | 2 min  | 11 %       |

### Yeasts

| Name                 | Type | Form   | Amount  | Laboratory       |
|----------------------|------|--------|---------|------------------|
| FM52 Amerykański Sen | Ale  | Liquid | 1000 ml | Fermentum Mobile |