

# Wee Heavy

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- Gravity **25.1 BLG**
- ABV **11.7 %**
- IBU **32**
- SRM **25**
- Style **Strong Scotch Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **180 min**
- Evaporation rate **10 %/h**
- Boil size **29.9 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **33.8 liter(s)**
- Total mash volume **45 liter(s)**

## Fermentables

| Type  | Name                       | Amount         | Yield  | EBC |
|-------|----------------------------|----------------|--------|-----|
| Grain | Simpsons - Golden Promise  | 10 kg (88.9%)  | 81 %   | 4   |
| Grain | Special B Malt             | 0.25 kg (2.2%) | 65.2 % | 315 |
| Grain | Black (Patent) Malt        | 0.25 kg (2.2%) | 55 %   | 985 |
| Grain | Fawcett - Crystal          | 0.25 kg (2.2%) | 70 %   | 160 |
| Grain | Fawcett - caramalt         | 0.25 kg (2.2%) | 70 %   | 30  |
| Grain | Caramel/Crystal Malt - 50T | 0.25 kg (2.2%) | 74 %   | 79  |

## Hops

| Use for | Name       | Amount | Time   | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil    | Challenger | 60 g   | 60 min | 8 %        |

## Yeasts

| Name                                  | Type | Form  | Amount | Laboratory |
|---------------------------------------|------|-------|--------|------------|
| WLP028 - Edinburgh Scottish Ale Yeast | Ale  | Slant | 500 ml | White Labs |