

# Shady Grove

- Gravity **20 BLG**
- ABV **8.8 %**
- IBU **37**
- SRM **40**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **18.9 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24 liter(s)**

## Fermentables

| Type           | Name                         | Amount          | Yield  | EBC |
|----------------|------------------------------|-----------------|--------|-----|
| Grain          | Chocolate Malt (UK)          | 0.45 kg (7.4%)  | 73 %   | 887 |
| Grain          | Special B Malt               | 0.23 kg (3.7%)  | 65.2 % | 315 |
| Grain          | Caramel/Crystal Malt - 120L  | 0.23 kg (3.7%)  | 72 %   | 236 |
| Grain          | Simpsons - Coffee Malt       | 0.23 kg (3.7%)  | 74 %   | 296 |
| Grain          | Briess - Black Malt          | 0.11 kg (1.8%)  | 55 %   | 985 |
| Grain          | Oats, Flaked                 | 0.23 kg (3.7%)  | 80 %   | 2   |
| Dry Extract    | Dry Extract (DME) - Light    | 0.45 kg (7.4%)  | 95 %   | 16  |
| Liquid Extract | Liquid Extract (LME) - Wheat | 1.5 kg (24.4%)  | 78 %   | 16  |
| Liquid Extract | Dark Liquid Extract          | 2.72 kg (44.3%) | 78 %   | 35  |

## Hops

| Use for | Name    | Amount  | Time   | Alpha acid |
|---------|---------|---------|--------|------------|
| Boil    | Magnum  | 28.35 g | 60 min | 13.5 %     |
| Boil    | Fuggles | 28.35 g | 10 min | 4.5 %      |

## Yeasts

| Name         | Type | Form | Amount  | Laboratory |
|--------------|------|------|---------|------------|
| Safale US-05 | Ale  | Dry  | 11.34 g | Fermentis  |

## Extras

| Type  | Name              | Amount   | Use for   | Time      |
|-------|-------------------|----------|-----------|-----------|
| Other | Dry tart cherries | 226.8 g  | Secondary | 20 day(s) |
| Other | Blackberries      | 226.8 g  | Secondary | 20 day(s) |
| Other | Medium oak cubes  | 113.4 g  | Secondary | 20 day(s) |
| Other | Bourbon           | 566.99 g | Secondary | 20 day(s) |