

# SH nelson

- Gravity **13.1 BLG**
- ABV ---
- IBU **35**
- SRM **5**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **4 %**
- Size with trub loss **21.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.2 liter(s)**

## Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.4 liter(s)**
- Total mash volume **19.8 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**

## Mash step by step

- Heat up **15.4 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **15.2 liter(s)** of **76C** water or to achieve **26.2 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount         | Yield  | EBC |
|-------|----------------------|----------------|--------|-----|
| Grain | Strzegom Pilzneński  | 3 kg (68.2%)   | 80 %   | 4   |
| Grain | Strzegom Pale Ale    | 1 kg (22.7%)   | 79 %   | 6   |
| Grain | Carared              | 0.15 kg (3.4%) | 75 %   | 39  |
| Grain | Weyermann - Carapils | 0.15 kg (3.4%) | 78 %   | 4   |
| Grain | Acid Malt            | 0.1 kg (2.3%)  | 58.7 % | 6   |

## Hops

| Use for | Name          | Amount | Time     | Alpha acid |
|---------|---------------|--------|----------|------------|
| Boil    | Polaris       | 10 g   | 60 min   | 19 %       |
| Boil    | Nelson Sauvín | 30 g   | 10 min   | 11 %       |
| Boil    | Nelson Sauvín | 50 g   | 0 min    | 11 %       |
| Dry Hop | Nelson Sauvín | 70 g   | 5 day(s) | 11 %       |

## Yeasts

| Name                 | Type | Form  | Amount | Laboratory       |
|----------------------|------|-------|--------|------------------|
| FM52 Amerykański Sen | Ale  | Slant | 150 ml | Fermentum Mobile |

## Extras

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

|        |            |     |      |        |
|--------|------------|-----|------|--------|
| Fining | Irish Moss | 5 g | Boil | 15 min |
|--------|------------|-----|------|--------|