

# DDH Styrian West Coast Ipa

- Gravity **14.5 BLG**
- ABV ---
- IBU **52**
- SRM **5.4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.9 liter(s)**
- Total mash volume **11.8 liter(s)**

## Steps

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

## Mash step by step

- Heat up **8.9 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **7 liter(s)** of **76C** water or to achieve **12.9 liter(s)** of wort

## Fermentables

| Type  | Name                   | Amount         | Yield | EBC |
|-------|------------------------|----------------|-------|-----|
| Grain | Briess - Pale Ale Malt | 2.7 kg (91.5%) | 80 %  | 7   |
| Grain | Pszeniczny             | 0.25 kg (8.5%) | 85 %  | 4   |

## Hops

| Use for | Name             | Amount | Time     | Alpha acid |
|---------|------------------|--------|----------|------------|
| Boil    | Styrian Cardinal | 10 g   | 60 min   | 8.7 %      |
| Boil    | Styrian Golding  | 15 g   | 30 min   | 3.4 %      |
| Boil    | Styrian Wolf     | 10 g   | 30 min   | 7.2 %      |
| Boil    | Styrian Golding  | 15 g   | 10 min   | 3.4 %      |
| Boil    | Styrian Cardinal | 10 g   | 10 min   | 8.7 %      |
| Boil    | Styrian Wolf     | 10 g   | 10 min   | 7.2 %      |
| Boil    | Styrian Golding  | 30 g   | 0 min    | 3.6 %      |
| Boil    | Styrian Wolf     | 40 g   | 0 min    | 7.2 %      |
| Boil    | Styrian Cardinal | 40 g   | 0 min    | 10 %       |
| Dry Hop | Styrian Cardinal | 30 g   | 3 day(s) | 8.7 %      |
| Dry Hop | Styrian Golding  | 30 g   | 3 day(s) | 3.4 %      |
| Dry Hop | Styrian Wolf     | 30 g   | 3 day(s) | 7.2 %      |

## Yeasts

| <b>Name</b>          | <b>Type</b> | <b>Form</b> | <b>Amount</b> | <b>Laboratory</b> |
|----------------------|-------------|-------------|---------------|-------------------|
| Danstar - Nottingham | Ale         | Slant       | 20 ml         | Danstar           |