

# American Dragon

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- Gravity **21.8 BLG**
- ABV ---
- IBU ---
- SRM **8.3**
- Style **Imperial IPA**

## Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **10 %**
- Size with trub loss **16.5 liter(s)**
- Boil time **70 min**
- Evaporation rate **30 %/h**
- Boil size **24.3 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

## Steps

- Temp **66 C**, Time **75 min**

## Mash step by step

- Heat up **22.8 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **75 min** at **66C**
- Sparge using **8 liter(s)** of **76C** water or to achieve **24.3 liter(s)** of wort

## Fermentables

| Type  | Name                      | Amount        | Yield | EBC |
|-------|---------------------------|---------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 6 kg (92.3%)  | 85 %  | 7   |
| Grain | Carahell Weyermann        | 0.5 kg (7.7%) | 77 %  | 26  |

## Yeasts

| Name         | Type | Form  | Amount  | Laboratory |
|--------------|------|-------|---------|------------|
| Safale US-05 | Ale  | Slant | 1500 ml | Fermentis  |

## Extras

| Type   | Name | Amount | Use for | Time   |
|--------|------|--------|---------|--------|
| Fining | mech | 10 g   | Boil    | 10 min |