

Belgian Malts that Make Your Beer So Special

Fruit Beer



| ABV 5.5% | Color 32<br>EBC | Bitterness<br>22 IBU |
|----------|-----------------|----------------------|

## Description

A harmonious marriage of fruit and beer. The fruits add extra complexity to the beer but are not so prominent as to unbalance the resulting presentation.

## Service:

Glass: Tulip Glass Temperature: 4-6°C

## BREWER`S TIPS

You can add only one type of concentrated juice or, to make it even more complex, you can mix them all before adding to the fermentor.

This recipe is provided by Castle Malting®. Please note that this recipe is just a guideline. Some modification might need to be done to meet different technologies, efficiencies and ingredients yield as grain dry extract and hop alpha acid percentage.

For further information & service please contact info@castlemalting.com

Brewing is an experiment! Brew your own beer! Send us your recipe, and we'll be pleased to publish it on our website

| Beer recipe  |                                    |  |  |  |
|--|------------------------------------|--|--|--|
| RECIPE FOR 100L  |                                    |  |  |  |
| MALT   |                                    |  |  |  |
| Château Pilsen 2RS   | 70% / 13.6 kg                      |  |  |  |
| Château Melano   | 25% / 4.9 kg                       |  |  |  |
| Château Cara Gold®   | 5% / 1.0 kg                        |  |  |  |
| НОРЅ   |                                    |  |  |  |
| El Dorado (15.0% aa)   | 85 g                               |  |  |  |
| YEAST  |                                    |  |  |  |
| SafAle T-58  | 65 g                               |  |  |  |
| Fruit Concentrate Juice*   |                                    |  |  |  |
| Strawberry, Raspberry, Cherry, Blueberry   | 5                                  |  |  |  |
| Mashing temperature  |                                    |  |  |  |
| 975-<br>70-<br>9065-<br>60-<br>-5 0 5 10 15 20 25 30 35 40 45 50 55  | 5 60 65 70 75 80 85 90 95          |  |  |  |
| Time in minutes  | www.castlemalting.com              |  |  |  |
| <b>Step 1: Mashing</b><br>Mash-in and follow the profile below:  |                                    |  |  |  |
|  | Ratio 3.0 L/kg                     |  |  |  |
| Mash-in at 62°C<br>Rest for 60min at 62°C<br>Rise to 72°C at 1°C/min<br>Rest for 15min at 72°C and do the <b>Iodine Te</b><br>Rise to 78°C at 1°C/min<br>Rest for 2min at 78°C to <b>mash out</b><br>Once the mash is done, filter and sparge with |                                    |  |  |  |
| <b>Step 2: Boiling</b><br>Boil for 60min.<br>Hop addition 1: After 10min add 50g of El Do<br>Hop Addition 2: After 50min add 35g of El Do<br>Whirlpool to remove the trub  | rado (18.7IBU).                    |  |  |  |
| Total 6.0% Batch 100L OG evap  | 12.5 <sup>o</sup> P Efficiency 85% |  |  |  |
|  |                                    |  |  |  |

## **Step 3: Fermentation and Maturation**

Cool down the wort to 15°C and pitch the yeast.

Ferment at 15°C for 2 days then rise to 20°C. When it reaches 20°C add the fruit juice. Once the fermentation is done (FG reached and off-flavors removed – about 7 days), drop the temperature to 8°C and rest for 1 day, and then harvest the yeast. Drop the temperature to 2°C and rest for 7 days.

| Attenuation | 80% | FG | 2.50 <sup>0</sup> P |
|-------------|-----|----|---------------------|
|             |     |    |                     |

**Step 4: Cold Aging and Packaging** Cold age the beer at -1°C for 5 days, remove the residual yeast, and carbonate until **2.5 volumes of CO2**. The beer is ready to package and drink. Enjoy! \*For refermentation in the bottle, add brewing sugar and SafAle F-2.

Tel.: +32 87 662095; info@castlemalting.com; www.castlemalting.com; Registered Tournai 79754; VAT: BE0455013439 CBC Banque SA - Avenue Albert 1er 60 - 5000 Namur Account : 193-1242112-48 IBAN : BE11 1931 2421 1248 BIC : CREGBEBB