

## mpumascanga youst show / mpumasanga stugskou

PRESENTS / BIED AAN<br>nationass / nastonaaf 2024<br>\section*{DAIRY PRODUCTS/SUIUEL BEREIDING}

## RECIPES / RESEPTE



## SENIORS

## MASCARPONE CHEESE

## INGREDIENTS

250 ml
Cream
1,25ml Tartaric acid


## METHOD

1. In a double boiler, heat the cream to $85^{\circ} \mathrm{C}$.
2. Add half of the tartaric acid and stir for several minutes. The mixture will slowly thicken into a cream of wheat consistency, with tiny flecks of curd. If the curd does not coagulate, add a speck more of the remaining tartaric acid and stir for 5 minutes longer. Be careful not to add too much tartaric acid, a grainy texture will result.
3. Line a stainless-steel colander with a double layer of butter muslin. Ladle the curd into the colander and drain for 1 hour.
4. Place the finish cheese in a covered container and refrigerate.

## MOZZARELLA CHEESE

## INGREDIENTS

citric acid
1,9L Full cream milk
1 ml
Lipase


62,5ml Cold water
$1 \mathrm{ml} \quad$ Liquid rennet (diluted in 62,5ml un-chlorinated water)
2,5ml Cheese salt

## METHODE

1. Add the citric acid to the milk and mix thoroughly. (If using lipase, add it now.)
2. Heat the milk to $31^{\circ} \mathrm{C}$. The milk will start to curdle.
3. Gently stir in the diluted rennet with an up and down motion, and continue to heat until the temperature reaches $41^{\circ} \mathrm{C}$. Turn of the heat and let the curd set until you get a clean break. This will take only a few minutes.
4. The curd should look like thick yoghurt. If the whey is still milky white, wait a few more minutes.
5. Scoop out the curds with a slotted spoon and put into a microwaveable bowl. Press the curds gently with your hands, pouring off as much whey as possible. Reserve the whey.
6. Microwave the curd on high for 1 minute. More whey will precipitate from the curd. Again drain off all excess whey. Quickly work the cheese with a spoon or your hands, forming it into a ball until it is cool enough to touch. (Wear rubber cloves, the cheese has to be almost too hot to touch before it will stretch.)
7. Microwave two more times for 35 seconds each. After each heating, work the cheese into a ball until it is cool enough to touch. Drain all excess whey each time.
8. Knead quickly like bread dough until it is smooth. Sprinkle on the salt, if desired, while you are kneading and stretching. When the cheese stretches like taffy, it is done. If it breaks, the curds need to be reheated.
9. When the cheese is smooth and shiny, it is ready to eat. Although this mozzarella is best eaten right away, if you must wait, cover it and store in the refrigerator.

## FETA CHEESE

INGREDIENTS
1,9L Full cream milk

½ Packet Direct set mesophilic starter
1,25ml Liquid rennet
15ml Cheese salt
83ml Cheese salt (for the brine)
1,9L Water for the brine
1 Pinch Calcium chloride (diluted in $62,5 \mathrm{ml}$ water)

## METHODE

1. Heat the milk to $30^{\circ} \mathrm{C}$. Add the starter, stirring to combine. Cover and allow the milk to ripe for 1 hour.
2. Add the diluted rennet and gently stir with an up and down motion for several minutes.

Cover and allow to set at $30^{\circ} \mathrm{C}$ for 1 hour.
3. Cut the curd into $1,3 \mathrm{~cm}$ cubes. Allow to set undisturbed, for 10 minutes.
4. Gently stir the curds for 20 minutes.
5. Pour the curds into a colander lined with cheese cloth. Tie the corners of the cheese cloth into a knot and hang the bag over the sink to drain for hours.
6. Untie the bag and cut into $2.5 \mathrm{~cm} \times 2,5 \mathrm{~cm}$ cubes. Sprinkle the cubes with the salt to taste.
7. Make the brine and place the cubes in the brine solution and store in the refrigerator.

NOTE: if your curds are not setting firmly enough for you to cut easily, next time add the diluted calcium chloride to the milk before adding the starter.

## JUNIORS

## YOGHURT CHEESE

INGREDIENTS
1L
Fresh plain yoghurt
500ml
Olive oil
1x Sprig oregano leaves

$2 x$ whole garlic gloves peeled

Herbs is optional

## METHODE

1. Let the yoghurt come to room temperature $22^{\circ} \mathrm{C}$.
2. Pour the yoghurt into a colander lined with butter muslin cloth. Tie the corners of the muslin into a knot and hang the yoghurt by the sink for 12-24 hours, or until the yoghurt has stopped dripping and has reached the desired consistency.
3. Remove the cheese from the bag. Add the salt and/or the herbs to taste.
4. Put the olive oil, sprig of oregano and garlic cloves into a sterilized console jar.
5. Scoop balls of cheese and place in the olive oil.
6. Store in the refrigerator.

## QUESO BLANCO

## INGREDIENTS

## METHODE

1. In a large pot, directly heat the milk to between $85^{\circ} \mathrm{C}-88^{\circ} \mathrm{C}$, stirring often to prevent scorching.
2. Slowly add the vinegar, a little at a time, until the curds separate from the whey. You may increase the temperature to $93^{\circ} \mathrm{C}$ in order to use less vinegar and avoid an acidic or sour taste in your cheese. (Do not boil, as boiling will impart a cooked flavour.
3. Pour the curds and the whey into a colander lined with butter muslin. Tie the corners of the muslin into a knot and hang the bag to drain for several hours, or until the cheese has reached the desired consistency.
4. Remove the cheese from the muslin. Store in the refrigerator.

## JUNIOR - JUNIOR

## BUTTER

INGREDIENTS

500ml
1x
5 ml

Fresh cream
Sterilized console jar
$2 \%$ salt


## METHODE

1. Put the cream into the jar and shake until the butter separates from the water.
2. Strain off the liquid.
3. Rinse the butter with clean cold water.
4. Season with the $2 \%$ salt to taste.

## INSTRUCTIONS

## JUNIOR - JUNIOR

- Each learner needs to make 1 plain butter and any 2 flavoured butters.
- The butter needs to be served with biscuits or bread.


## JUNIORS

- Will serve the cheese on a platter with any kind of biscuits, bread, pesto etc.


## SENIORS

- Serve the cheese on a platter with any kind of biscuits, bread, pesto etc.
- The feta cheese needs to be in 3 flavours. A plain feta, black pepper and herb.
- Learners can use their creativity with the cheese like for example to deep fry the mozzarella.

