Beer The wet bread

Strange as it may seem from the moment it was made, from a random event 5,000 years ago, beer contributed to the development of mankind, creating agriculture and mathematics, as well as to the construction of the pyramids and to the creation of healthcare.

It evolved over the years, took on aroma and color, such as white, black, or gold without discrimination and became the nourishing drink of the medieval monks who called it... the wet bread... It was loved worldwide, it became a poem and a song and today we enjoy it frozen with a good meal.

Thank you beer and cheers !

eder kan

Theatowny le 12 Mai 1873 Constamm out i y Pres 1

Entire letter of the brewery J. Burger from Strasbourg posted on 12 May 1875

PLAN

INTRODUCTION

- 1.THE HISTORY OF BEER
- 1.1 Ancient times
- 1.2 Middle Ages
- 1.2.1 The first experiments
- 1.2.2 Beer in monasteries
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- 1.2.5 Celebrities and events that made beer stand out1.3 Modern era
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1. THE HISTORY OF BEER

1.1 Ancient times

It is generally accepted that brewing has its roots in Mesopotamia. Its production was done about 5000 years ago by chance, when a container of barley was left in the rain and tested due to the curiosity of a man. The first clear evidence that beer was made from barley, herbs and honey comes from the Sumerians, from an inscription dating at around 3000-2800 BC. in the epic of Gilgamesh.



Aerogram printed stamp depicts the city of Uruk. The king of the city of Uruk was Gilgamesh, a hero in the epic titled under his name. He lived in the 3rd millennium BC.

In 2000 BC. Assyrian inscriptions refer to beer



The tablets discovered in 1974 in the Syrian city of Ebla, show that the city produced beer.



Map of Babylon of the 6th century BC century.



Lithograph Beer was the main treat for visitors in Syria

The Babylonians, after 1750 BC, seem to be making beer from various cereals. The Hammurabi Code of Human Rights guaranteed the right to drink beer depending on the social position held by each citizen. According to the same code, the Brewer who he did not make good beer, was drowned in the beer he made himself...



Justice by Hammurabi





It has been mentioned that beer was among Noah's supplies.

The Egyptians believed in the divine power of beer. For this reason they always made offerings to their gods. For its production they used unbaked bread and checked the dates, thus improving the quality. More than four types of beer must have been known.



The goddess Hathor was the protector of the cow and the embodiment of joy, and alcohol



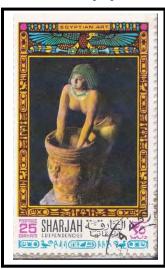
The patron saint of cereals was the Goddess Isis with her favorite drink beer



Aerogram of 1953

The temple of Queen Nefertiti housed a brewery. Jars with beer sediments were found during the excavations. British brewers and archaeologists, with the use of chemical analysis, they tried to learn the ingredients of beer in order to re-saturate it after 3,500 years.

The production of beer was done exclusively by women





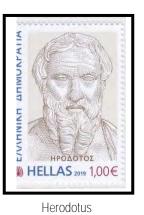
During the construction of the pyramids, beer was the main drink of workers who were entitled to 4-5 liters daily. At the same time, beer was an "exchange" currency.



The transfer of beer from Egypt (which they called Zytum) to ancient Greece was done by the Minoans in 1200 BC. Herodotus in 494 BC, mentioned that **Egyptians' drink was like wine** but it was, in fact made of barley since they had no vineyards.. The God of merriment of ancient Greece "Dionysus" drank "beer" in addition to wine.



Minoans





God Dionysus

In ancient Greece, "Zythos", as beer was called, was considered a wine of inferior quality. Etymologically it comes from the verb $\zeta \epsilon \omega$ - $\zeta \omega$ which means (boil). Its production was made from barley and not from grapes .



In the Eleusinian mysteries the first priest was Triptolemus and during the ceremonies, the participants drank a mixture made of **barley and herbs which they called 'Kikeon' (a kind of beer of the time).** Aristotle states that beer brings light sleep while wine brings headaches. Hippocrates considers it a diuretic and antipyretic drug



Triptolemus





Hippocrates

Aristotle

In ancient Rome as well as in ancient Greece, beer was considered a barbaric drink. The word beer comes from the Latin word -biber (drink) and the verb bibere (drink). Pliny (Roman writer 63 AD) emphasized the success of beer in the Mediterranean before wine. He states that in Egypt, beer foam keeps the skin fresh.



In ancient Rome and today beer is a recommended drink for women who are breastfeeding as it helps in the production of breast milk. The Galatians considered beer an invigorating drink. The Asterix's magic filter was nothing more from a strong kind of beer.

TISTERIX

JOURNÉE PU TIMBRI







The magic filter of Asterix

Breastfeeding

The Spaniards named the beer "Cerveza" in honor of the Greek goddess of crops Demeter (Ceres). In the province of Soria, Spain, beer residue have been discovered dating back to 1.200 BC, Bronze Age. It was made from wheat and was drunk only on special holidays.

bornt

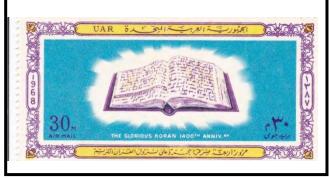


Emblem of the province Soria.

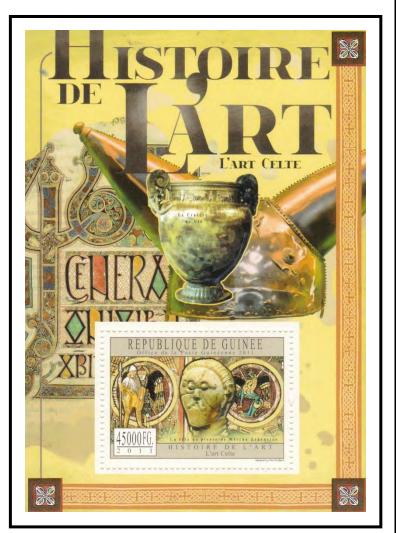
French stamp depicting the goddess Demeter (Ceres) on entire letter posted on 1871

The Celts knew the beer from in the 1st century B.C. Although they were unaware of hops, they added various herbs as flavor enhancers.

Wherever Islam prevailed, it stood in the way in the spread of beer. The Qur'an explicitly forbids alcohol to believers



Koran the holy book of Muslims.



Celts - Amphora

The Germans prove that they brew beer in 800 BC. when an amphora with beer sediment was found on the outskirts of Kulmbach. This beer was not stored, it was cloudy and had no foam. In the Nordic countries, far-sighted Vikings transported and brewed beer on ships to provide them with an adequate supply of vitamins. Ancient Chinese texts (1,200 BC) verify to the existence of beer, and the area Mitzia where ceramic brewing utensils were found.





Taiwan 2015

Kulmbach.

Vikings



An epic poem consisting of 22,795 verses by Elias Lönnrot portraying Kalevala as the main hero of Finland and Russia. The 400 verses praise the creation of beer saying that it is the drink of mortals while wine is for the gods.

| - TI 37 | Locos |
|---|--|
| 1835 1985 | Kyda Alexenerrag D-65 |
| | пел. Геријена, 18 чистепут генетиноной и пеской прош-ти им. Кег- |
| 150 лет первому изданию карело-финского эпоса ЖАЛЕВАЛА: | Кому Дова. Индекс предприятия связи и адрес отправителя 4/73022. |
| Пишите индекс предприятия связи места назначения | Kaz. UP, 2. Yernnorpæg, yn. Koneomonberane 46-10 Zefnow Oren Meeron |

Postal stationery envelop of the former Soviet Union of 1965 presenting the main hero Kalevala.

1.2 Middle Ages

1.2.1 The first experiments

Thyme

"Hyoscyamus niger" poison plant

During the Middle Ages the people of northern Europe used to make beer a mixture of herbs, plants or even fruit they called "gruit" or "grut". Every producer had their his own secret recipe. The most common are berries, rosemary, thyme, anise, bilberry and so on.

The brewing of beer was done by women who, if they produced large quantities of beer, also had good chances for a good groom ie the production of beer was a dowry for the groom.



Women brewers Beer



Anise



Bilberry



П.почта ССС

Berries

Rosemary

Beer Witches

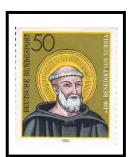
The women had misfortunes, besides herbs, they used, without knowing it, poisonous plants such as Yoskyamus, which caused side effects or even death. These women were considered "Beer Witches" and many were burned at the stake after the decision of the Holly Inquisition. The herbalist nun Hildegard von Bingen (1098-1179) was the first to use hops in beer.

KOSLOVENSK



Hildegard von Bingen

In the Abbey of Monte Casino hill near Rome in the 6th century St. Benedict of Nursia wrote a regulation known as the "Rule of St. Benedict" which encouraged monks to earn a living through labour so, the monks began to produce their own products and among them the beer. In the Freising monastery of Bavaria in 768 AD. hops were cultivated for the first time.



St. Benedict of Nursia

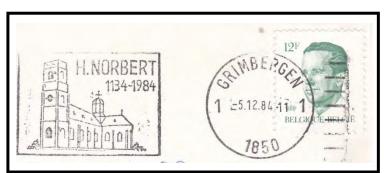


Freising monastery

1.2.2 Beer in monasteries (Middle Ages)

At the beginning of the 1st century AD, the production of beer passed to the monasteries.

The monks had discovered an excellent drink to accompany their meals, but also to stimulate them during fasting. Later, however, they began to commercialize it. The rulers of the time immediately realized how profitable the production of beer was. Thus, they imposed high taxes on the monasteries - breweries resulting in the closure of most in the 4th - 5th century.



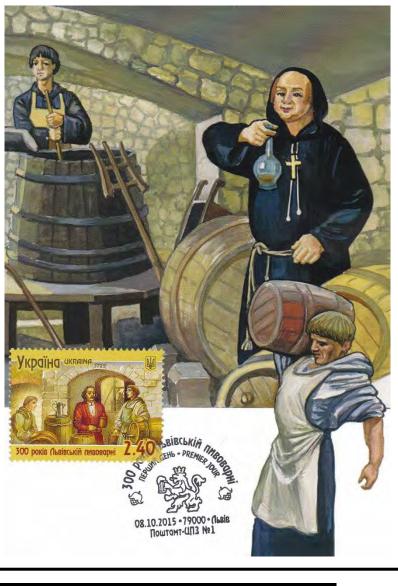
The monastery of Norbert in the town of Grimbergen in Belgium it brewed a monastery beer in 1136



At the Neudeck Monastery in Munich. The Franciscan monks called Paula made the famous beer under the name Paulaner-Salvator in 1694 until 1799.



Monk – Brewer

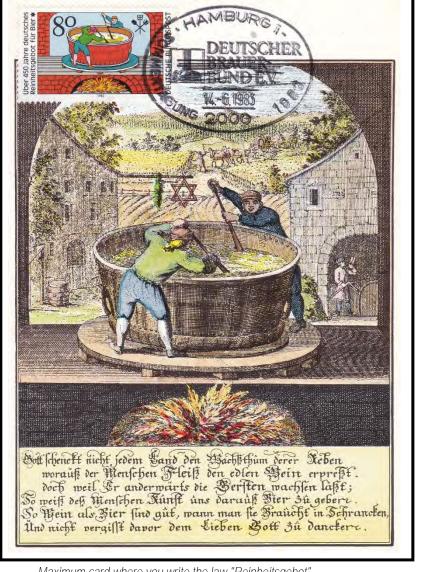


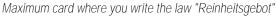


The brewing of the monastery beer in the city of Lviv, Ukraine began in 1715. Anniversary for the 300 years of operation of the monastery.

1.2.3 Law on "purity of beer" (Middle Ages)

At the end of the 16th century after the widespread use of hops, the Duke of Bavaria Wilheim IV who co-ruled with his brother Ludwig X, established, in 1516, with the law "Reinheitsgebot" the preparation instructions of German beer, with 3 main ingredients: water, barley and hops. The law on the purity of beer called for severe penalties for non-compliance.







Commemorative seal 500 years implementation of the "Reinheitsgebot" law by Duke Wilheim IV and his brother Ludwig X.



The first city to enforce the law was Munich.



Liechtenstein (BF)

500 years of law enforcement.

1.2.4 Beer contributed to the discovery of America (Middle Ages)

Beer was a key factor in the discovery of America, both by Christopher Columbus in 1492 as well as by other explorers later. The reason is that the water was contaminated in the ship holds, while beer, containing alcohol and hops was kept fresh and cool, and was above all, harmless. Before the discovery of America, the Native Americans of this continent made a kind of corn beer.

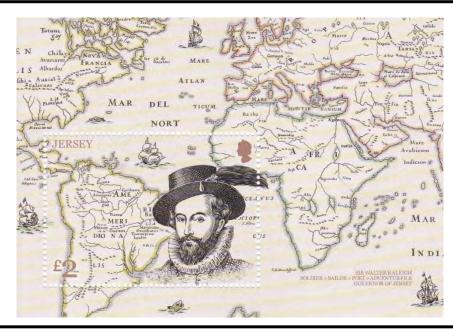


Indigenous people



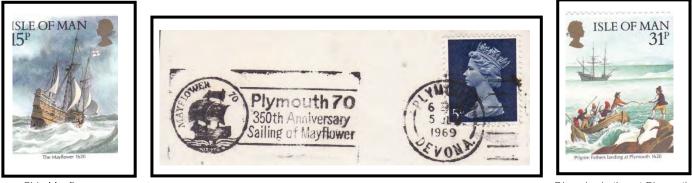
Christopher Columbus

In the Roanoke colony of North America (modern-day North Carolina) owned by the explorer Sir Walter Raleigh, the beer produced was of poor quality. So the settlers published an ad in 1609 in a London newspaper asking for experienced European brewers.



The explorer Sir Walter Raleigh

In 1620, due to a storm, the ship Mayflower, commanded by Myles Standish, ran aground in Plymouth when his destination was Virginia. The trip did not continue due to lack of beer. When they settled there, they used acorns to produce beer, since they did not have hops.



Disembarkation at Plymouth



Governor Myles Standish

Ship Mayflower

1.2.5 Celebrities and events that made beer stand out (Middle Ages)

King Arthur of Wales in the 6th century AD was preparing a beer especially for the Knights of the Round Table. In the 8th century AD, Charlemagne, king of the Franks, was considered to have trained monks in the technique of brewing.





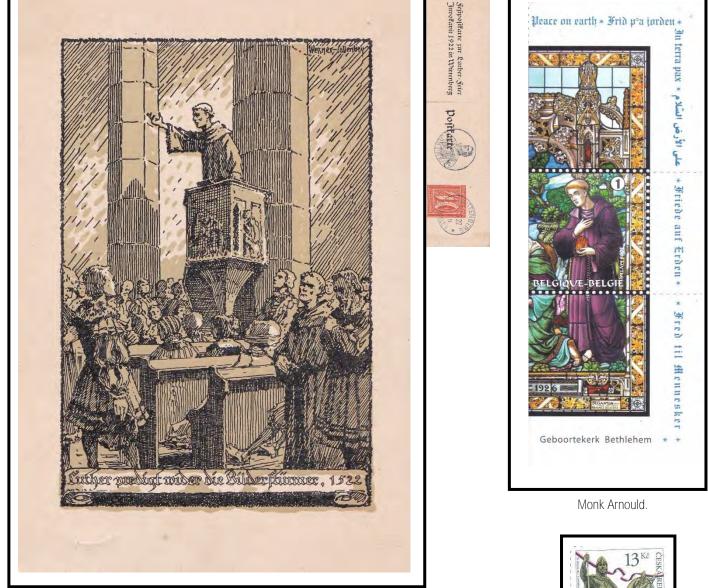


Charlemagne

r Spe

Specimen stamp 1986 - RoundTable

Christians, unlike Muslims, believed that beer was a gift from God. During an epidemic, monk Arnould, the founder of the monastery in Oudenbourg (Belgium) in the 12th century, convinced the world to drink beer instead of water, thus eliminating the disease. He has since been proclaimed a patron saint of brewers



1922 Postal stationery card (German Reich)

Martin Luther

Martin Luther, a 15th century German priest, made some thoughts about beer, saying: "Whoever drinks beer sleeps fast for many hours and does not sin, and since he does not sin, he goes to Paradise! For this reason let us drink beer".

St. Wenceslaus (907-935) Patron saint of the Czech brewery

1.2.5 Celebrities and events that made beer stand out (Middle Ages)

Jan Primus, Duke of Brabant (1251-1294), patron saint of Brewers. He taught the cultivation of hops and the conversion of barley into malt. He Set the fine for the offer of lower quality beer. He is the first to enact a law against counterfeiting. It was said he could drink 144 large glasses of beer during a party!



Jan Primus on machine printed postal Frank.



Jan Primus in action

Paracelsus (1493-1541), physician, alchemist and astrologer, in his work on diseases of miners, states that beer was the medicine for the liver and for respiratory tract.



Machine publicity postmark for the 500 years of Paracelsus.

St. Thomas (1118-1170) Archbishop of Canterbury brewed a beer whose recipe dates back to 300 years ago. In the 15th century, Queen Elizabeth I drank a glass of beer while eating breakfast. Sumo wrestlers accompany their lunch drinking a liter of beer necessarily









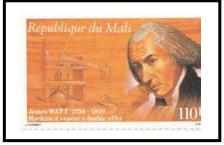
Elizabeth I

Sumo wrestlers

1.3 Modern era 1.3.1 Scientists who played a role in its evolution.

At the beginning of the 19th century, revolutionary discoveries contributed to the evolution of beer. James Watt's locomotive resulted in beer getting its way into industrialization with J.C. Jacobsen who founded the first Carlsberg brewery in 1847.







J.C. Jacobsen

James Watt

J.C. Jacobsen Emil Christian Hansen 100 years of brewery operation

Pasteur studied the fermentation process. He found that during fermentation along with the production of alcohol, Various unwanted products such as bacteria were equally created and as a solution he suggested boiling the beer, a process called "Pasteurization" to kill them.

Microbiologist Emil Christian Hansen 1842-1909 successfully isolated a yeast cell, with which he produced pure yeast cultivation. In this way the fermentation of the beer improved and its taste perfected. The yeast was named Saccharomyces Carlsbergenis.

| | Kony |
|---|---|
| | Индекс предприятия связи и адрес отправителя |
| Индекс предприятия связи места назначения | |

Anniversary Postal stationary for the 150th anniversary of Pasteur's birth.

With the discovery of artificial cooling by Carl von Linde, beer could be produced regardless of the season. The first cooling system was tested in a Munich brewery.



Linde Machine printed postal franks advertising brand.

1.3.2 Celebrities and events that made beer stand out (Modern era)

In the USA. presidents (National Fathers) such as G. Washington, T. Jefferson came from brewery families with T. Jefferson saying



A. Lincoln

about beer: "If we drink it in moderation, it softens the soul, delights the spirit and promotes health". The taverns were meeting centers where the main drink was beer,

people would listen to and music, decisions were made for the nation and great events would take place such as the American Revolution. Abraham Lincoln believed that when you give



the truth and beer to the people you can deal with any national crisis.

T. Jefferson



Cover with G. Washington stamp for the 150 years of operation of the famous FRUNCES Tavern. Due to the civil war, part of the dossier has been paid at a low cost bearing the stamp "NOT IN THE AIR MAILS / SHORT PAID"

Hevelius Johannes (1611-1687), Polish astronomer and president of the brewers' guild of Gdansk. Those who belonged to this quilt learned the art of brewing beer in the same way. Created the famous "Jopeen **Bier**" beer.

In 1854 the British epidemiologist John Snow mapped the cholera epidemic in London, concluding that those who were near the pubs and drank beer did not die.



J. Hevelius Winston Churchill (1874-1965) said that its taste first causes hatred and then pleasure.



W. Churchill

Richard von Weizsacker (1920-2015), former President of the Federal Republic of Germany "We would be happy if the air we breathe was as clean as our beer." Has remained in history.



Richard von Weizsacker



J. Snow

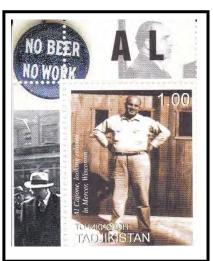
1.4 Prohibition 1920-1933

Alcohol production was banned by the Volsted Act of 1920. Demand increased and so did smuggling. Among the smugglers, the one who stood out and got rich was the American mafia boss, Al Capone.





The smuggling of alcohol by sea



AI Capone With message on the sidelines "NO BEER NO WORK"

In May 1932, hundreds of thousands of people protested in the streets of New York. Their request was that the beer was taxed, so to make it legal. They held placards with the phrase "no beer, no slavery". Hoover Herbert was president of the United States at the time.







H. Hoover

Printing text on the gum **"The 18th amendment prohibited the man**ufacture **and sale of alcoholic beverages**" The throwing of alcohol in the sewers. Detail from Ben Shahn painting

F. Roosevelt

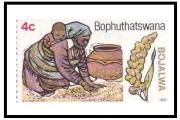
Roosevelt easily won the 1933 election because he was against the prohibition and signed an amending law as soon as he took office Gullen-Harrison on 07/04/1933 where the brewing of beer with 3.2% alcohol was allowed repealing the previous law. Every year in the USA, on April 7, they celebrate the National Beer Day.

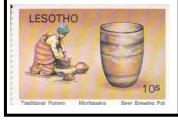


2. BREWING BEER

2.1 The primitive brewing of beer

Brewing beer until the Middle Ages was usually done by women, while men were the masters of enjoyment. Each region uses different raw materials, another uses barley, wheat, millet (coarse barley) and even corn.







Boiling

Drying on the skin

Grinding of the raw material

This is followed by wetting and drying the grind and then the boiling of the malt. The boiled mixture is then fermented in containers where the beer must is separated with special sieves (filters). It stays in special containers for some days (post-fermentation) until it becomes suitable for drinking.





Cooling



Maximum card

Knead the mixture and separate with a special sieve "filtering"

Filter





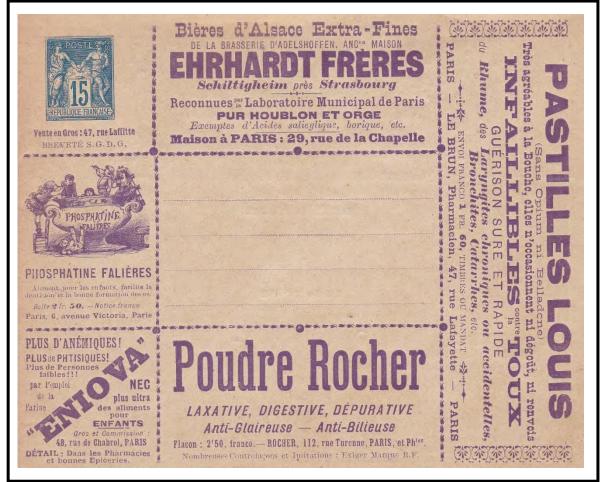
Storage

Togo color proof of the stamp of 20F.



2.2 Breweries

In 1864, the Ehrhardt brothers founded a brewery in the village of Adelshoffen, after which it took its name. It is located in the municipality of Schiltigheim north of Strasbourg. It later developed into a large brewery.



French postal stationery envelop with printed stamp of 15F. Advertisement of the Alsatian brewery Adelshoffen.



The Champigneulles Brewery of Lorraine was founded in 1897.

1930 France Booklet with 20 of 50c stamps. With advertising message on the sidelines (blonde French beer). Panoramic view of the brewery.

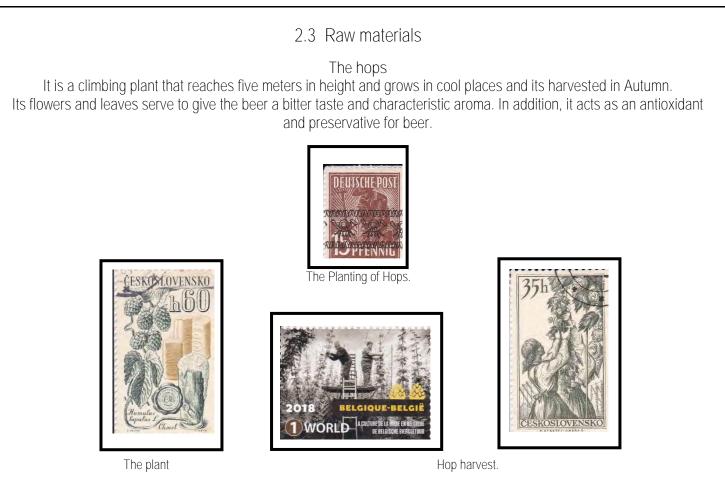
The water. 95% of beer is water. Good water quality has an effect on beer quality

A ČESKÁ REPUBLIKA /odárenská věž Raileaun Jos. U. Balceson W. 6 Anele Self-adhesive stamp. ornio Baueasa Water tank By Urquell Brewery. zvor Raiorul Stale de sānātate Bucune Posted Postal stationery Romanian envelop of 1969 Mineral water

Mineral water with low pH is suitable.



2000 China Advertising postcard / Lottery Showing Small Zhejiang Waterfall from which Shiliang Brewery (InBev) uses its water due to its good quality.



Each area that produces hops has its own type that stands out for its aroma and bitterness.



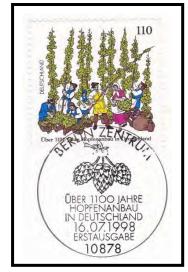


British Hop (Humulus Lupus).





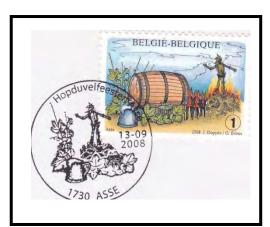
Commemorative postmark stamps for the hop varieties produced by the German regions Au (Hallertau) and Wolnzach.



1100 years of production of hops in Germany.

The hops

The bitterness of hops balances the sweetness of malt, so combinations of different types of beer are possible.



Hop festival in Belgium



Most hop varieties are produced in Germany



Machine publicity postmark of Belgium Hoppeland which means (land that produces hops) is an area of the city of Poperinge in Belgium

| <section-header></section-header> |
|-----------------------------------|
|-----------------------------------|

Postal stationery of Poland

In the town of Nowy Tomysl, hops have been the main agricultural produce for 200 years.

The barley

The beginning was 5000 years ago without it we would not have beer. It is the basic material.

We meet two types of barley suitable for brewing, double-walled

and six-walled with varieties exceeding 300. This shows how important the quality of barley is for making beer.



Barley is one of the oldest cereals







Six-walled



Harvest (Mrigel's painting).



Germany produces most types of barley



Modern agricultural barley harvesting machines.

| TOTEOTAL | Soutěž Dodavatelů Sladovnického Ječmene | ČESKÁ POŠTA |
|-------------------|--|-------------|
| CENA | A CAR | |
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| pořádá skupina | | |
| TCHECOMALT GROUP | | |
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The barley





Wheat

Millet

Some beers are made with other cereals, such as



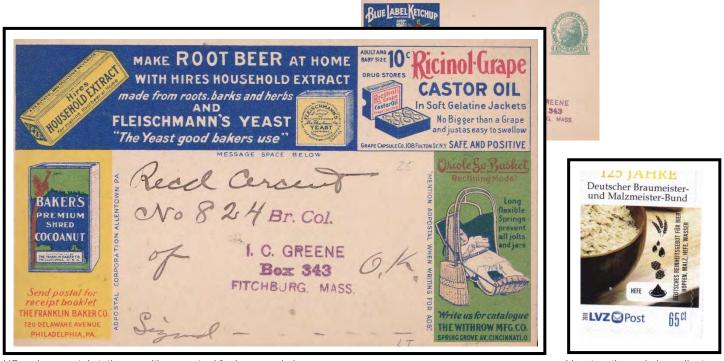
Tauber-Braugerste Barley Quality Assessment Committee.



The Condroz region of Belgium where barley is produced for the preparation of the Chimay monastery beer.

Yeast

They are unicellular fungi that have been studied since 1850. They serve to transform sugars in carbon dioxide and alcohol. The amount of sugar fungus in the beer depends on the kind of beer we want to brew.



US repique postal stationery with a yeast ad for homemade beer

Yeast as the main ingredient of beer was added after 1850.



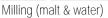
Postal stationery with illustration of the fungus saccharomyces under the microscope.

2.4 Production

2.4.1 Manufacturing process

The malt you get from the soaking of the barley is ground (Milling) and mixed with water to become pulp (Mashing). The mixture is then separated (Lautering) into must (wort) and solid residues (Spent grains) into filtration tanks (Lauter tun).





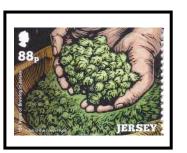




Mashing

Lautering (Lauter tun)

The must is boiled (Boiling) in kettles called (wort kettle) where hops are added to achieve pasteurization.

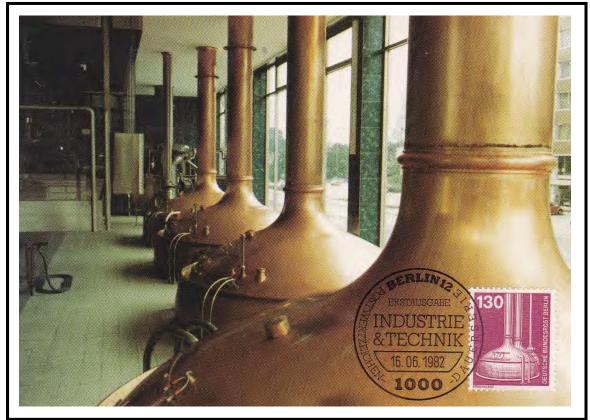


Adding the fresh hops





Boiling



Maximum card

Boiling in modern kettles.

2.4.1 Manufacturing process

The must is then cooled and transferred into to fermenting tanks where the yeast is added and later converts the must into ethyl alcohol (alcohol) and carbon dioxide CO₂.



Fermenting



Carbon dioxide is a key ingredient in the taste of beer.

The beer now after freezing remains for at least two weeks in maturing tanks (Maturing) and then gets filtered (Filtering).



Operation control console







Filtering



China postal stationery.

Fermentation large tanks and bottling

2.4.2 Bottling in bottles

Washing and sterilizing the returned bottles is an essential concern of the breweries. Automation produces large quantities of beer in bottles and quality control becomes better. The bottles can also be disposable with the indication of recycling. Usually pack in boxes of twenty or six in plastic.



Washing of bottles



Quality control



Bottling



Manual placement of bottles in boxes.



22/04/2007 day of recycling



Chinas 2010 Postal stationery / lottery

Bottling of green bottles in a modern factory.

2.4.2 Bottling in bottles

In the 19th century, beer was first stored in regular glass. However the ultraviolet rays of the sun destroyed the hops and caused a stench. The solution was the use of a brown glass, but at the end of WW2 due to shortage, it was replaced by a green glass since it was in abundance. Of course the best protection is storage in shade.

5

Cork was the first material in use to seal, bottles which were then stored sideways like wines.

In 1892 the American William Painter invented the modern metal caps. Labels are a basic accessory for both appearance and beer advertising.

HET MEEST



Advertising the new Kronenbourg bottle.

CENT

NEDE

垂乃 11 かい 便 T 94 17 8-17 T 再生紙はがき 売価 45円 まで15周年 おかけ 3

HEINEKEN'S BIERBROUWERIJ MIJ.N.X.



Metal cap of the beer Heineken.

Monastic beer Orval in a brown bottle



40% of consumers worldwide prefer the bottle

Posted on 2008 Japan postal stationery

Beer label Sapporo

2.4.3 Bottling in wooden barrels

Wooden barrels usually made of oak are the first to be used for beer storage. The cylindrical shape helps in easy transport by rolling.

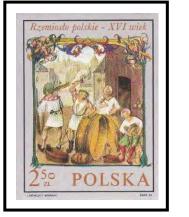
The first barrel was discovered in Egypt in 2600 BC. It evolved in Europe from experienced wood craftsmen. It gives the beer a special taste and aroma. Today the production of beer in wooden barrels has

high cost and is made in small breweries, which rely on quality. Cooling is done naturally,

in underground warehouses with temperatures of 10-12 degrees Celsius.



Wooden barrel of Mansfield Brewery.



Middle Ages - barrel makers



Self-adhesive stamp Underground warehouses (lagers)

REPUBLIQUE CARTE Ce côté est rés Monsieur Sibersalle Deriencon 8 rue Charige an Marais La Brasserie KARCHER livre à domicile dans Paris par pétits BUREAUX : 139, Rue des Pyrénées. (Demander les priz

1900 Posted postal stationary

Advertising of beer Karcher in a wooden barrel.

2.4.4 Bottling in stainless steel barrels (Draft beer) Stainless steel barrels are more durable than wooden ones, they are recycled, cleaned easier to have higher production and sales. In bars and restaurants each barrel has a cooling machine and a bottle next to it carbonate where you mix so serve iced. These machines and piping are regularly cleaned by the companies.



Stainless-steel barrels

65^{ct}

Post

Large breweries offer many

types of draft beer.

ASTERACT NOT

The foam affects the taste of the beer.

Ddraught beer by Antoine Brewery.

Taps are also works of art that can be made of bronze, stainless steel, porcelain or ceramic.

| Absender | Bochum |
|---|---------------------------------------|
| Weitmarerstr. 89 (Straße und Hausnummer oder Postfach) 463 Boch um potter | chen Sie die ne Wetlanscheid |
| (Postleitzahl) (Ort) Bad Kissingen – Heilbad für Magen, Darm, Leber, Galle, Stoffwechsel, Herz, Kreislauf, Rheuma, Frauenleiden Entgasen des Heilwassers | Postkarte die 24 |
| | (Straße und Hausnummer oder Postfach) |
| 11/11/2 Eb. 000 2.89 11/11/2 Eb. 000 2.89 | (Postleitzahl) (Bestimmungsort) |
| Eastival in Pachum whore you r | |

Festival in Bochum where you mainly consume beer in kegs.

2.4.5 Bottling in can

Aluminum cans ensure equally good quality beer. Ease of transport and opening. The can protects the beer from ultraviolet radiation and prevents it from corroding. Since 1935, the manufacturers have added a thin plastic coating to the aluminum cans to prevent taste deterioration.





1953 The Bavarian beer can was the first to appear

Environmental protection is of the utmost importance for all of us.



2009 China postal stationery

Beer Tsingtao in can.

The depiction of recycling in beer cans and bottles is mandatory by the breweries



Recycling prompt.





Postal stationery / lottery of China edition 2003

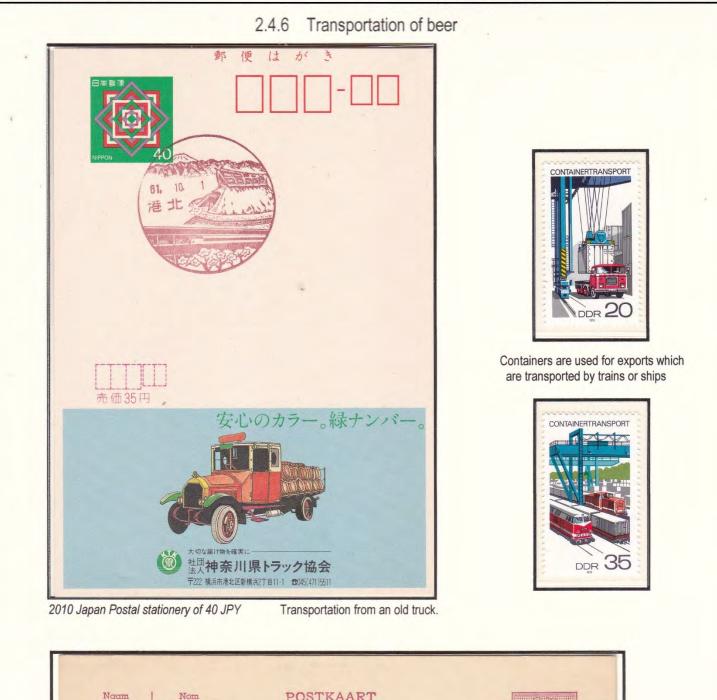
Harbin beer barrels are transported in a cart.

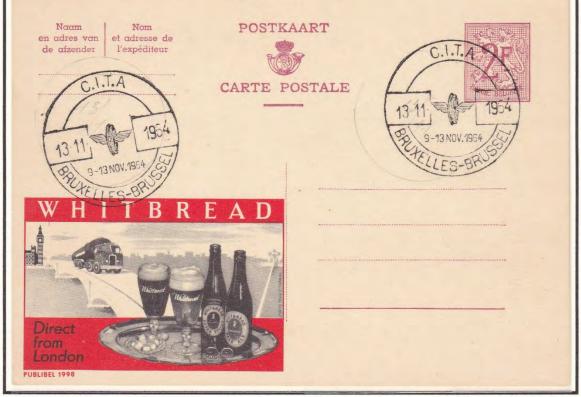


| 4 | | |
|--|---|--|
| БРАТЯ ПРОШЕК БЛАГОДЕТЕЛИ НА БЪЛГАРИЯ | БРАТЯ ПРОШЕР Блазодетнели на България 1000 СОФИЯ 18 12 273 | |
| | ПОЛУЧАТЕЛ УЛ. № | |
| | ж.к. обл. г г г | |

Private postal stationery cover of a Bulgarian brewery .

Traditional cart that carries beers in bottles.





1964 Belgium "Publibel"

Transfer of Whitbread beer from London.

3. TYPES OF LAGER BEER

3.1 Lager

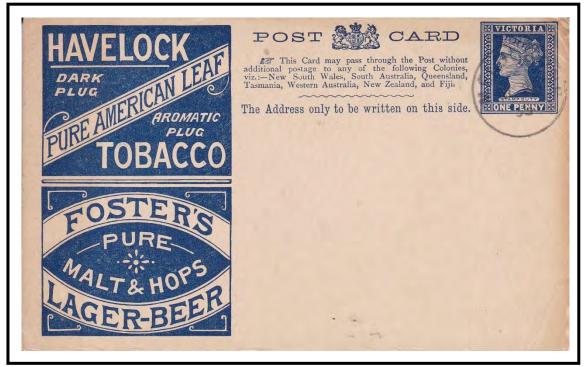
The fermentation of Lager yeast is done at the bottom of the barrels at temperatures, 6-12 ° C while the post-fermentation Is made in cool cellars staying there for a few months. It got its name from the German -lager which means -warehouse. Beers in this category are the most consumed worldwide.



Cellar of the China beer Tsingtao

Foster's

Made by brothers William M. and Ralph R. Foster in 1889 in Melbourne. Although it is internationally known it is less popular in Australia.



Australia Postal stationery (state of Victoria) with printed stamp of one penny In the state of Victoria, a type of hops was grown by the natives. Foster's ad.



Italian posted postal stationery on 4/10/1921

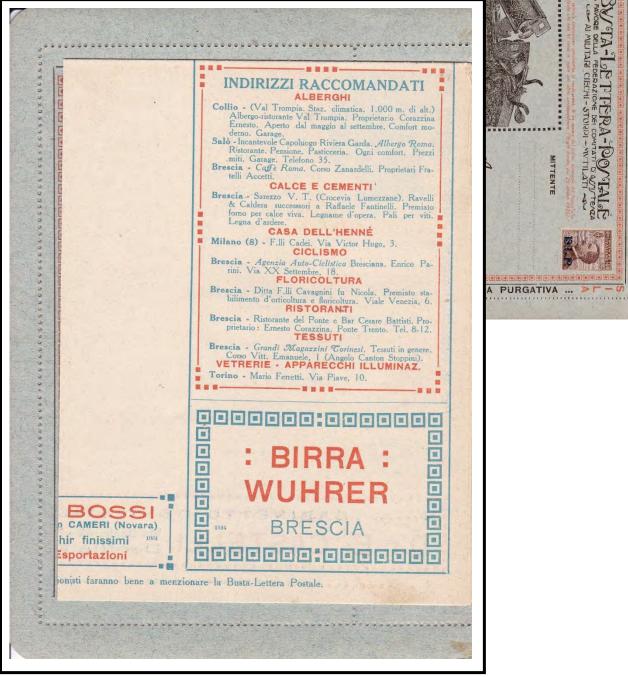
Birra Busalla ad.

Birra Moretti was an Italian brewery, founded in Udine in 1859 by Luigi Moretti.



annuario tascabile ROMA D'OGGI In

Wührer Lager The Wührer Brewery is the oldest in Italy. It was founded in 1829 in the city of Brescia by the Austrian Franz Xaver Wührer.



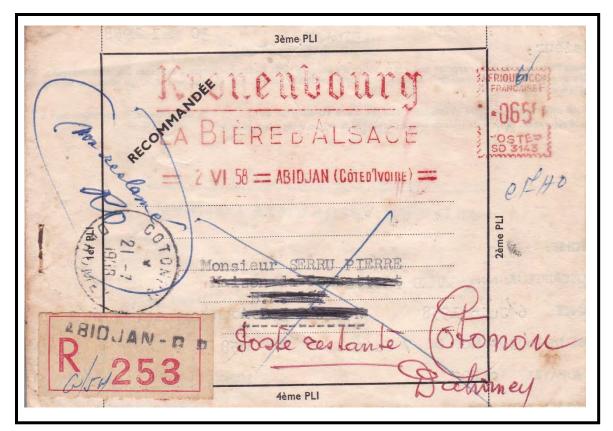
Italian Postal stationery envelope B.L.P. (Busta-Lettera-Postale) with printed stamp of 40 cent.

Kronenbourg It was first made in 1664 in the region of Alsace (France) by the eldest brewer of the region Jérôme Hatt. Kronenbourg is now produced in the UK by Heineken.





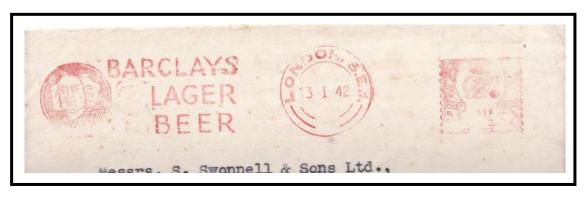
The Kronenbourg plant in the Congo.



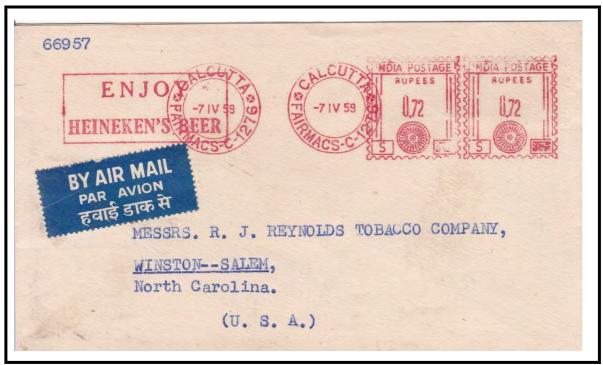
Registered Entire letter of 1958 from Abidjan (Ivory Coast) to Dahomey (now Benini) with machine printed postal frank of Kronenbourg beer.

Barclays Lager

Created in 1781-1993 by John Perkins and Robert Barclay, a member of Barclay's banking family. It was one of the largest breweries in London for more than 150 years.



Heineken Founded in 1864 by Gerard Adrian Heineken in Amsterdam.



Posted Air mail cover on 1959 from Calcutta (India) to U.S. with machine printed postal frank of Heineken beer.



China postal stationary / postcard of 80Fen in 2011.



Heineken is one of the most popular Dutch products worldwide



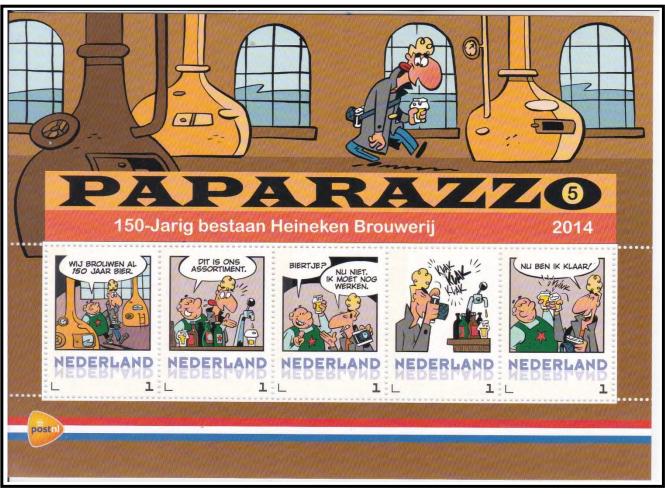
Adhesive Stamps of St. Martin with an advertisement by Heineken

A part of the island of Ag. Martinou of the Caribbean belongs to the Netherlands and the other in France.





Importing company advertising Heineken in Belgium.



Miniature sheet for the 150 years of operation of Heineken

Bavaria

Founded before 1680 in Holland, it belongs to the Swinkels family since 1773



Labatt

Canada's largest brewery. It was founded by John Kinder Labatt in 1847.









Postal stationery China of 2006 of 80 Fen.

中国邮政明信

HB

It belongs to the state Hof-bräuhaus brewery in Munich. The word Hof (court) denotes a royal brewery.





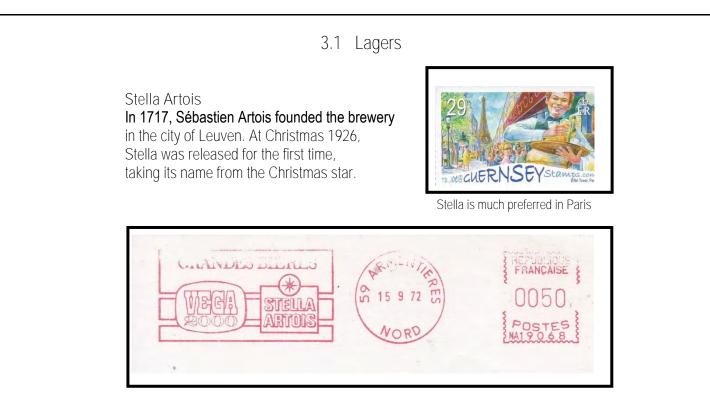
Löwenbräu

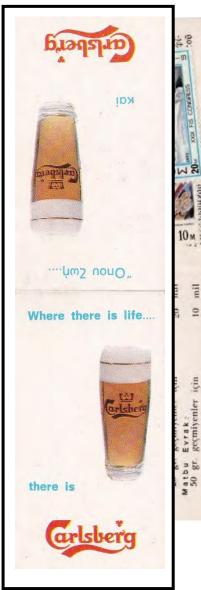
Munich Brewery whose name in German means "lion brewery". It was founded around 1383. The emblem of the lion comes from a mural of one 17th century building where the brewery was located.





Posted "Publibel" postal stationery of 1975





Cypriot booklet of 1973

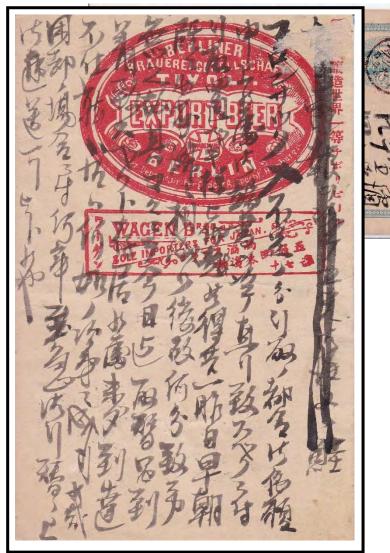
Carlsberg Founded in 1847 in Copenhagen by J. C. Jacobsen.



Tuborg It was founded in 1873 in the port of Hellerup, north of Copenhagen. He has been a member of the Carlsberg group since 1970.



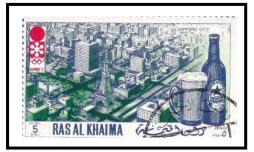
Tivoli lager is prepared in Colorado, USA. Was founded in 1864 by the German immigrant Moritz Sigi.



Sapporo. The brewery was founded in 1876 in Sapporo of Japan by Seibei Nakagawa. It is the oldest beer brand in Japan.



Self-adhesive stamp The first brewery in Sapporo





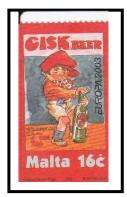
传真: 0433-2711236 Email:www.jl-bc.com.cn

2003-0703(BK)-0089

Posted China postal stationery

Ad of lager beer Kay.

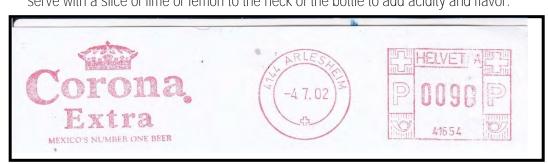
Cisk Malta Beer was founded in 1928



Kulmbach Bavarian beer, founded in 1895, it takes its first name from the town of Reichelbräu.



Corona Extra Prepare in Mexico, serve with a slice of lime or lemon to the neck of the bottle to add acidity and flavor.



Budweiser It is an American style lager that also contains rice, founded in 1876.



2006 China postal stationery

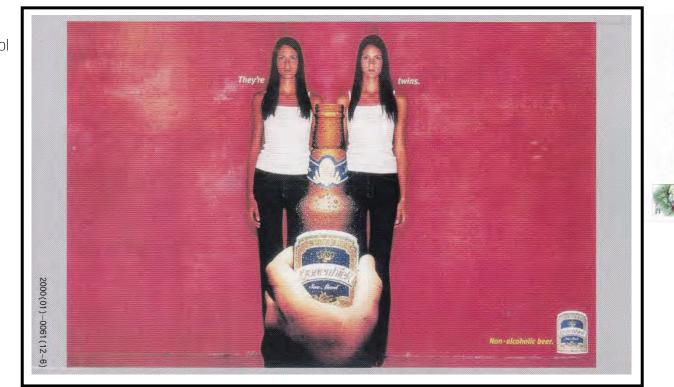
Various types of Budweiser beer.

3.1.1 Diet-pils

Beers with a strong taste of hops but with a low percentage of alcohol. Dunkel, Dortmunder and Alcohol free Dunkel (Dark). They are brownish red with a caramel or chocolate flavor generally dark in color, their malt content is higher and that's why there's a little sweeter. Creator of the type of beer of this is the king of Bavaria Leopold of Bavaria (1821-1912).



Alcohol free

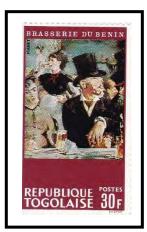


2000 China postal stationery of 60 Fen.

Ad of a Alcohol free beer

3.1.2 Bock

With flavors of chocolate, caramel and malt, usually dark (maibocks) to very dark (doppelbocks). It was first made in the 14th centuryby German brewers in the town of Einbeck (Lower Saxony).



Painting by Edouard Manet in 1878 entitled (The Bock Drinkers).

The type of beer was later adopted by Munich brewers in the 17th. Due to their Bavarian accent, the citizens of Munich named the city Einbeck as "Ein Bock" and so the beer became known as "bock".



Tribute to the city of Einbeck where bock beer was brewed 700 years ago.



1960 German machine publicity postmark

ad of bock beer Senats.





1901 Posted repique PS from US to Germany

ad of Schaefer bock beer.

Dry and bitter beers, usually light or golden, with <u>more hops</u> where is the main difference with Lager. Beers of this type got their name from the city PLZEN or PILSEN (German) of Czechoslovakia . During this period Czechoslovakia was under German occupation.



Pilsen



1889 Posted Ecclesiastic entire folder envelope cancelled with the postmark of the city Pilsen.

Josef Groll 1813-1887 is the "Father of the Pils" made For the first time this kind of beer in the city of Pilsen.





Propaganda commemorative postmark for 100 years of foundation of Urquell beer 1842-1942. Dedicated to Hitler's birthday,

Josef Groll

Urquell The name "Urquell" in German means "the ancient source". On November 11, 1842 the new beer was consumed for the first time on the feast of St. Martin. She is the mother of all Pilsner.



The city of Rilsen in former Czechoslovakia became world famous by brewing Urquell beer.



Self-adhesive stamp The emblem of the company Urquell.



Machine printed postal frank dedicated to the 150 years of operation of the brewery Urquell.



Beck's The Beck & Co. brewery was founded in 1873 in Bremen. It comes first in the exports of beer and especially of Pils.



Radeberger

Founded in 1882 it was the German chancellor's favorite beer <u>Otto Von Bismarck.</u> In 1946 he took control of the brewery East German government.





East Germny 1951 commemorative postmark

Warsteiner Manufactured since 1753 in Warstein (North Rhine Westphalia). Its most popular type is the Warsteiner Premium Verum (pilsener style).



| 1 | |
|---|--|
| Nom et adresse de recordigue 20 Aur Aur Bars | CARTE POSTEZ VEIRE COURRIER DES OU'IL EST PRET. ASTENDEZ PAS LF 30'R. ST UW BRIEFWISSELING POSTK ZADET ZIJ KLAAR IS. WACHT DE AVONDPOST NIET AF |
| Brucelle | M Simont 25. |
| Perfect | 3 zijchaumi de Helmet ST f |
| PILS | Smeeth |
| ECLUSE H | ET SAS PUBLIBEL 1500 |

1959 Posted Belgium "Publibel"

Ad of pils beer Ecluse.

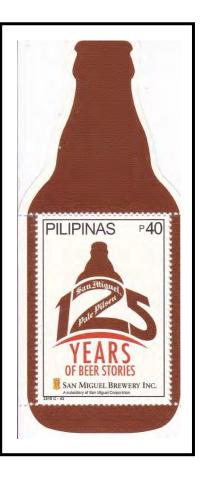
San Miguel Pale Pilsen It was founded in 1890 in Manila is the first in sales in the Philippines and Hong Kong



Commemorative stamps for the 125 years of operation of the brewery.

With the approval of its president of San Miguel Brewery, <u>Andrés Soriano</u> in 1950 is also made in Spain, making this beer known in the Iberian Peninsula.







1902 Posted wrapper with printed stamp of 20reis and extra tow stamps of 10reis & 20reis (total rate 50reis) from Sau Paulo (Brazil) to Manila (Philippines) at the brewery San Miguel.

Mack Bryggeri Brewery in Tromsø, Norway. Founded in 1877 by Ludwig Markus Mack (1842-1915), son of a German immigrant businessman and politician.





Carlsberg advertises the fresh taste of pilsner.

Krombacher brewery was founded on 4 February 1803 by Johannes Haas.



"Prêt-à-Poster" Infopost service from the German Post.

3.2 Ale

In this type of beer after fermentation, the yeast rises to surface, for this reason they are called (foam doughs). There are many types of Ale, with differences in taste, color and aroma.



Posted Publibel 1959

J. Smith Brewery makes Scottish Pale - Ale. Sweets with dark red color.

3.2 Ale Naam Nom POSTKAART en adres van et adresse de de gizender l'expéditeur unck ALC. CARTE POSTALE Competra adh NIR Claat 1 Radio Penicelin Prins albertlei 9. Berchem. Eintwerpen. MANS MANS la + digestive zo gezond ! MANS PUBLIBEL 1510 www.delcampe.net greengardenfriend

Mans is Mild - Ale beer. It has a moderate amount of hops and bitterness with a dark color.



The Irish ale is reddish in color with a strong malt flavor while German has a cloudy color with a low alcohol content.



Kölch

German Ale

POSTKAARINDIQUEZ Naam en adres van et acesse de de afzender l'expéditeur UVERSODE VOS LETTRES ZET UW NAAMEN ADRES S. Van Land uit CARTE POSTALE . UNIT ROIFUEN 123 me du Prevot Bruscelles 5 Charbonnages Stella 2'aisean SPECIALE Tresle areieme ALF PUBLIBEL 2031

DAS Speciale - ale with fruit aroma and bittersweet taste.

3.2.1 Weisse beers

These beers are made mainly from wheat (40% -70%) and most are not filtered. They contain yeast residues in their bottle resulting in a cloudy color and rich foam. Their alcohol is about 4.5-5.7% and they require a special way of serving. The best known are:

Paulaner It took its name from the Italian St. Francis of Paola (1416-1507) founder of the **order of "Minims"** The fast of this order, which was also established in Munich, is based on the diet of the Vegans, because of strict fasting made in 1634 a nutritious wheat beer which they named the "wet bread" of the monks. In 1928 <u>Franz Xaver Zacherl completely renews the brewery and names the beer "Paulaner Salvator"</u> was named "Salvator", in honor of their Savior.



St. Francis of Paola



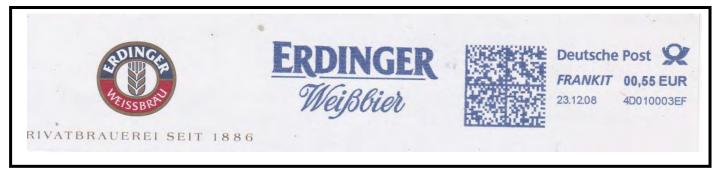




(21/08/1917) Posted PPC from Hamburg with handwritten military franchise

Beer-bar of "Franziskaner".

Erdinger The brewery is located in the German city of Erding, founded in 1886 by Johann Kienle.





High fermentation beers with their maturation lasting more than 3 years. A second follows fermentation (re-fermentation) inside the bottle. The alcohol content can reach up to 12 degrees. The name comes from the monks (trappistes) of the Catholic monastic order <u>Ordo Cisterciensis</u> founded in 1098 in France. The main reason for the closure of the Monasteries was the French Revolution.



Franchise cover of Solingny Trappe Monastery in Normandy 1915 It is the first Monastery where the monks made Trappist beers (The Monastery during the First World War functioned as a convalescent home).

Three requirements are required by the International Trappist Association for the use of the logo. The beer can be produced in the area of the monastery, made by monks and most of it of profits to end up in public works. Only six Belgian monasteries meet these conditions and one from Austria.



"Flames" postmark with presentation of the Monastery of Sept-Fons in France. It is the last monastery in France that made Trappist beers until 1930.

Stift Engelszell

The monastery was founded in 1293. It is located near the city of Linz in Austria. The only one that prepares trappiest beers, with the most famous being "GREGORIUS" and "NIVARD".



Commemorative postmark of the Stift Engelszell

monastery

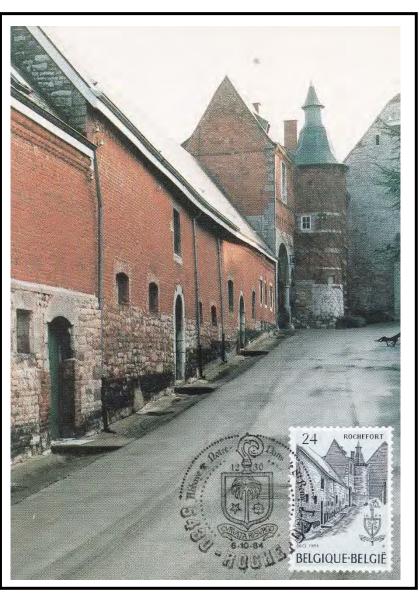
3.2.3 Trappist

Rocheford Brew in the abbey of Saint Remy from the 16th century.

The brewery as a Trappist has been operating since 1889 making three types of beer.







Achel In 1852 in the region of France Patersvaatje operated a brewery and in 1871 became a Trappist monastery. During World War I it was closed and the monks left. In 1998 it reopened in the monastery of St. Benoit (Achel) of Belgium.



Orval The brewery is inside the walls of Notre-Dame d'Orval Abbey in the area of Gaume Belgium. In an abbot's document dated back to 1628, there is a full description of the production and consumption of beer by the monks.







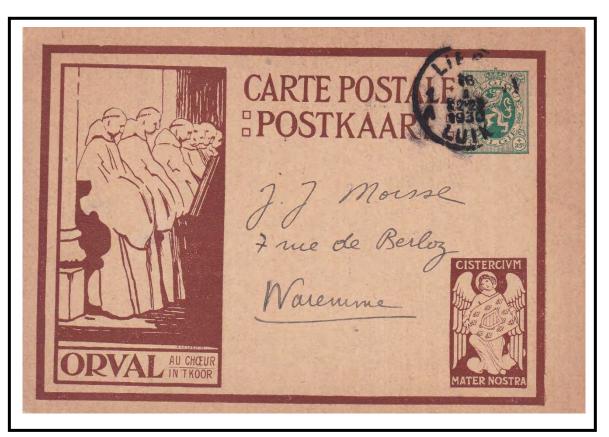
The last until the fire, 1793 created of the brewers who later became a monk was father Pierre. In 1931, contemporary brewery was created which employed civilians and aimed to provide a source of income for the restoration of the abbey. The brewery was designed by Henry Vaes who also designed the distinct Orval glass. Orval was the first trappiest beer that sold nationwide in Belgium.







The monks (today about 32) are the ones who work in the fields of the area with the cultivation of the barley and the production of the malt as well as with the processing in the monastery laboratories for a better taste. Its color is amber which results from the mixing of different types of malt of which caramelized. Bitter taste due to admixture with hops.



Postal stationery postal card with printed stamp of 35F+25c posted on16.01.1930

Orval.

BELGIË-BELGIQUE

Orval

1

r112

Westmalle in 1836 the abbot of the monastery Martinus Dom brewed a beer light colored with a bitter taste.



Westmalle Tripel Dubbel beer type ad.





Abbey Wesmalle

Westvleteren is the smallest trappiest brewery, located in Saint-Sixt Abbey in Westvleteren. Beer is available only in the abbey and in the **neighboring Café de Vrede**. It produces three types of beer all dark colors.

cdeublad 050 5 412885 052824

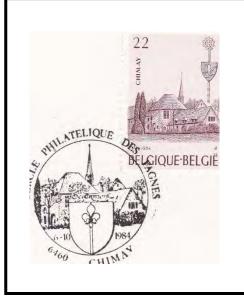
Posted postal stationery card in 1982

Westvleteren

Westvleteren

Chimay The brewery was founded in 1862 in Scourmont Abbey, located in the Belgian municipality of Chimay. It produces three types of beer:

Chimay Rouge (red cap) copper color, with a noble aroma. Chimay Bleue (blue cap) dark in color, with a fruity taste. Chimay Blanche (white cap) light in color, with characteristic bitterness.



Abbey of Chimay.



Chimay Bleue



Imperforate stamp with number underprint 700



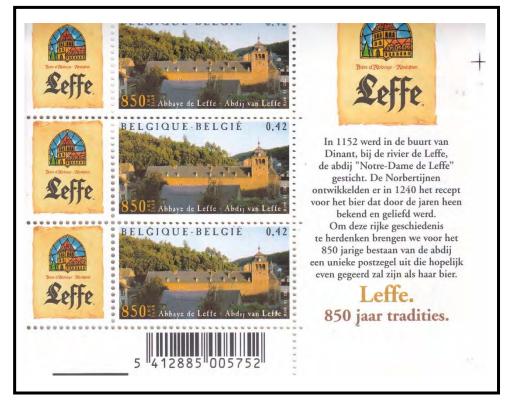
final stamp



Approved proof by the Belgian Post

3.2.4 Abbey beers

They are "monastic" without meeting the requirements of the Trappist. By the decision of the court of Ghent In 1962 the Trappist logo in these Monasteries was banned and they are simply called Abbey beers.
 It's about Private commercial companies that bought the name of old monastery beers and exploit it commercially, while their production takes place in breweries.



The monastery of Leffe was founded in 1152 in the province of Namur in southern Belgium. The monastery was destroyed in 1902 completely. In 1952 the Stella Artois brewery in Leuven took over the production of Leffe until today.

Also Abbeys like Postel, Grimbergen, Affligem, Floreffe produce beers but do not meet the terms to be called trappist.



Postel Abbey has been brewing beer since 1847.



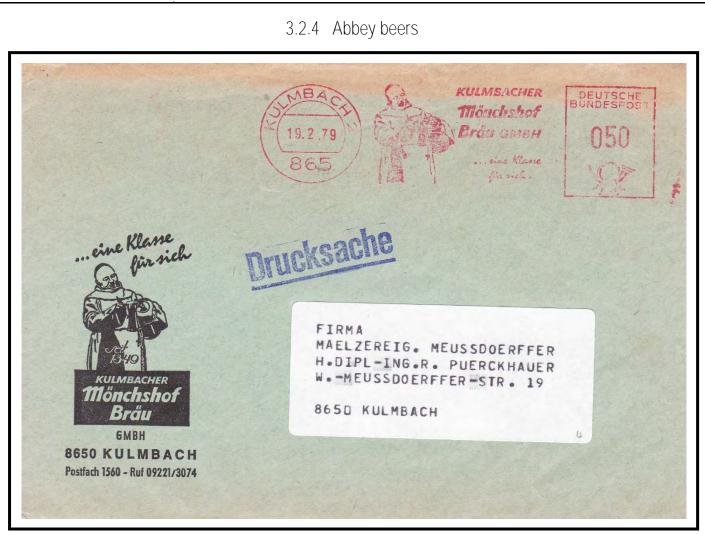
Grimbergen Abbey since 1128



Affligem Abbey since 1074



Floreffe Abbey since 1205



Machine printed postal frank of the German city Kulmbach with the monastic beer advertisement which was brewed since 1349.



Belgian Machine printed postal frank of the brand Hoegaarden. The white beer was brewed in 1445 at the Hoegaarden brewery near Tienen, Flanders by local monks.



Dendermonde Brewery since 1837



Chevetogne Brewery since 1874



Maredsous Brewery since 1963 licenses its name to <u>Brouwerij Duvel Moortqat</u>,

3.3 Lambic

Produced in the Pajottenland region of Belgium, the wheat is not ground and the fermentation is natural, ie fermented in open containers with the help of environmental yeasts without adding yeast with wild yeasts and bacteria found in the river Senne which crosses Brussels. Lambic items are:

Faro Low alcohol beer, to which brown sugar was added. Gueuze Is a mixture of lambic (one year) and older (two - three years) with secondary fermentation to become carbon dioxide in the bottle. Seal the bottle with cork. Kriek Prepared from sour cherries of morello variety. The secondary fermentation in the bottle gives a dry and sour taste.

| | POSTKAART (Chronews is fully user allows) | |
|---|---|-----------|
| D,46 D D D D D D D D D D D D D D D D D D D | LAMBIC FARO BIÈRE DE MÉNAGE BRUNE DEVICE d'envoyer de la bière chez | cht/26 se |
| Gueuze. | (Signature) | • |
| BAUDELAIRE BOSIES | (A dresse) | |

Charles Baudelaire

Belgian private postal stationery with printed stamp of 5c of De Menage Brewery, which brews Faro beer.

The 19th century French poet Charles Baudelaire commented on the unpleasant taste of Faro beer, saying that "It's the beer you drink twice," because it is made from the waters of the river Senne, where the waste ended up.

| GEBROUWEN MET DE BEST MORELLE KERSEN VAN SINT/TRUIDEN BRASSEE AVEC LES MERLEURES CERISES MORELLE DE ST-TROND JOURNALIST DE ST-TROND | Naam en adres van de afzender Renicipowski Jeanine Grote-Hemmen nei 94 Fonhoven | |
|--|---|--------|
| | MORELLE KERSEN VAN SINT-TRUIDEN DE ST-TROND DE ST-TRON | Elsene |

1938 posted Publibel

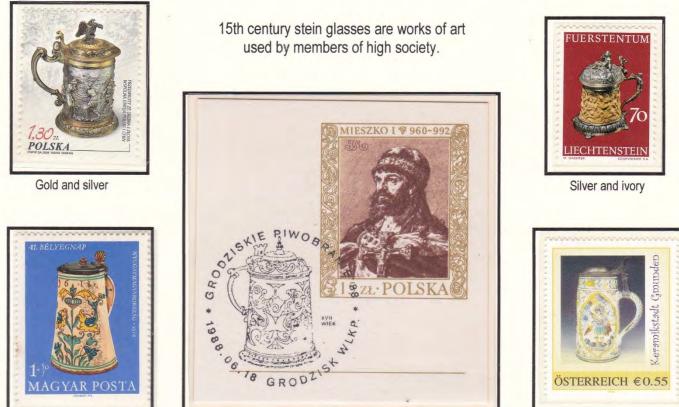
Morelle (Kriek).

Non Reputers

3.4 Beer wants her glass

Beer glasses come in a variety of shapes and sizes with different features, aiming to highlight the special characteristics of beer which are aroma, foam, color and taste.

Stein glasses with a handle on the side in various shapes, is the German version of the **mug.** Traditionally They are made of special stone which keeps the temperature of the beer constant for a long time space. The metal lid dates from the **Black Plague** era (Pandemic 1347-1351) where it served to ward off flies. This type is suitable for Lager beers.



Ceramic

Brewery Grodzisk Wlkp (Poland) glass Stein

Porcelain



1980 Booklet Denmarks

Stein bronze glass of 1641.

3.4 Beer wants her glass



Wooden Mug of Serbia



The foam on the surface of the glass, which is nothing other than trapped bubbles that are created from barley protein, plays a role in certain species in taste.



Wooden stein of Latvia



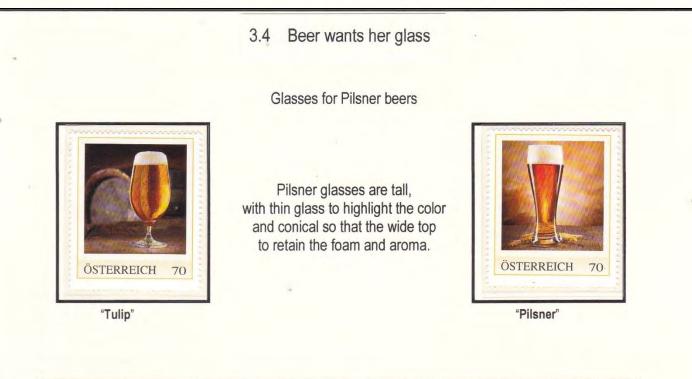
6-



Three Stooges drinking beer in Mug - Tankard glasses used to drink it in America.

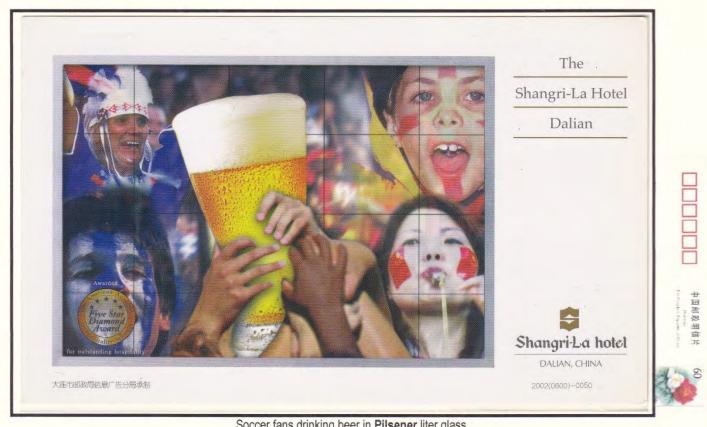
TRILINE SICORY

68





Advertisement of the Feldschlosschen Brewery with a glass of the "Flute" type.



Soccer fans drinking beer in Pilsener liter glass.

3.4 Beer wants her glass

There are many types of glasses for Ales and monastery beers. Each area has its own style of glass, the shape highlights the color and aroma of the beer.



For beers stouts "Nonic Pint".



For beers stouts and porter "Shaker Pint"



For beers weis "Weizen"



For beers ale and monastery "Stemmed"

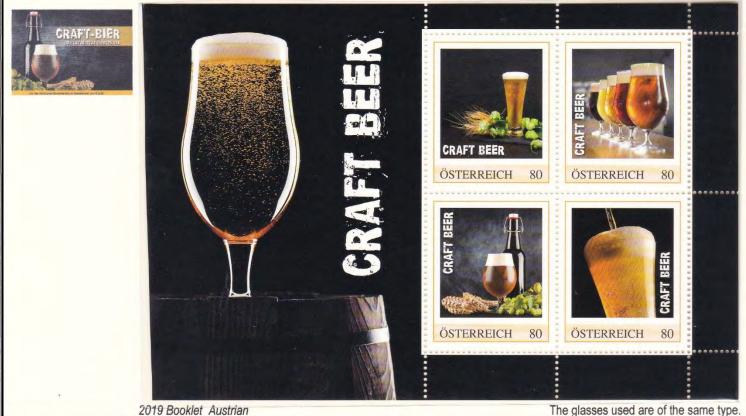


For beer monastery "Goblet"



For beer ale and lambic "Willi Becher"

Craft beer is a beer that has been made by craft breweries. They produce smaller amounts of beer, typically less than large breweries, and are often independently owned. Such breweries are generally perceived and marketed as having an emphasis on enthusiasm, new flavors, and varied brewing techniques.



4. THE JOY OF CONSUMPTION

4.1 Celebrations, anniversaries and festivals

Every year in Munich at Terezivnvise Square you become the biggest folk festival in the world Oktoberfest. It lasts two weeks and ends on the first weekend of October. It was established in 1810 for the wedding of Prince Louis I of Bavaria. All Munich breweries offer beer to guests in tents with a capacity of 2-3,000 people. The waiters and several guests wear traditional bavarian costumes.



1905 posted private German postal stationery.

Oktoberfest.



Oktoberfest 1964



Berlin Oktoberfest 1953

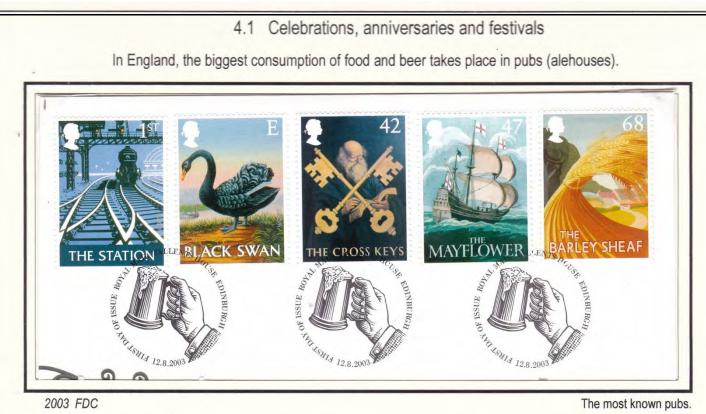


200 years Oktoberfest

4.1 Celebrations, anniversaries and festivals A beer festival was held in Argentina 2011 and the Philafest stamp exhibition the same year. Traditional pubs/ale stores in Argentina. \$250 75 ° 75 c PULPERIA EL LTORP Argentina 2011 75 c 75 c POLSKA 70 GR Muzeum im. ks. St. Staszica w Hrubieszowie SALSTAW 09 10 2000 beer festival in Krasnystaw Poland 20UR REPÚBLICA ARGENTINA \$2 ARGENTINA RANQUÍCIA POSTA U. P. U'- Art. 48- P. 2 de Guer



1911 Postal stationery postal card with printed stamp of 2\$.



2003 FDC

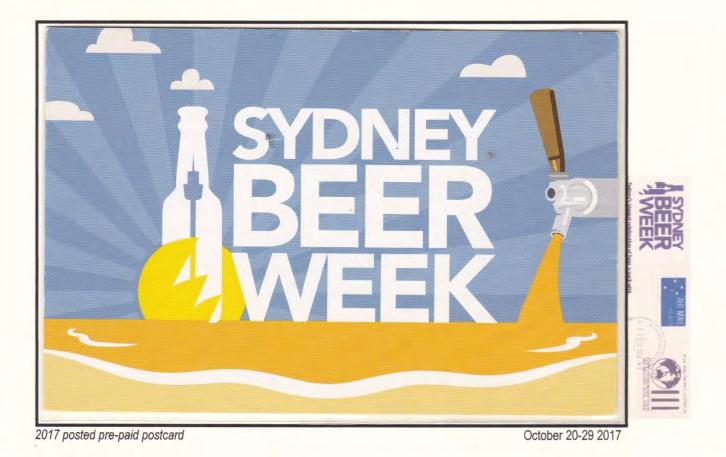
The most known pubs.



A beer festival was held in 1965 in the Frejus area of Cannes, France.



1997 Beer festival in Uruguay





4.1 Celebrations, anniversaries and festivals



1905 Posted private German postal stationery. At the Master Festival in Rothenberg, beer plays a dominant role where you stand out with a competition the "Meistertrunk" (drinker, beer master).



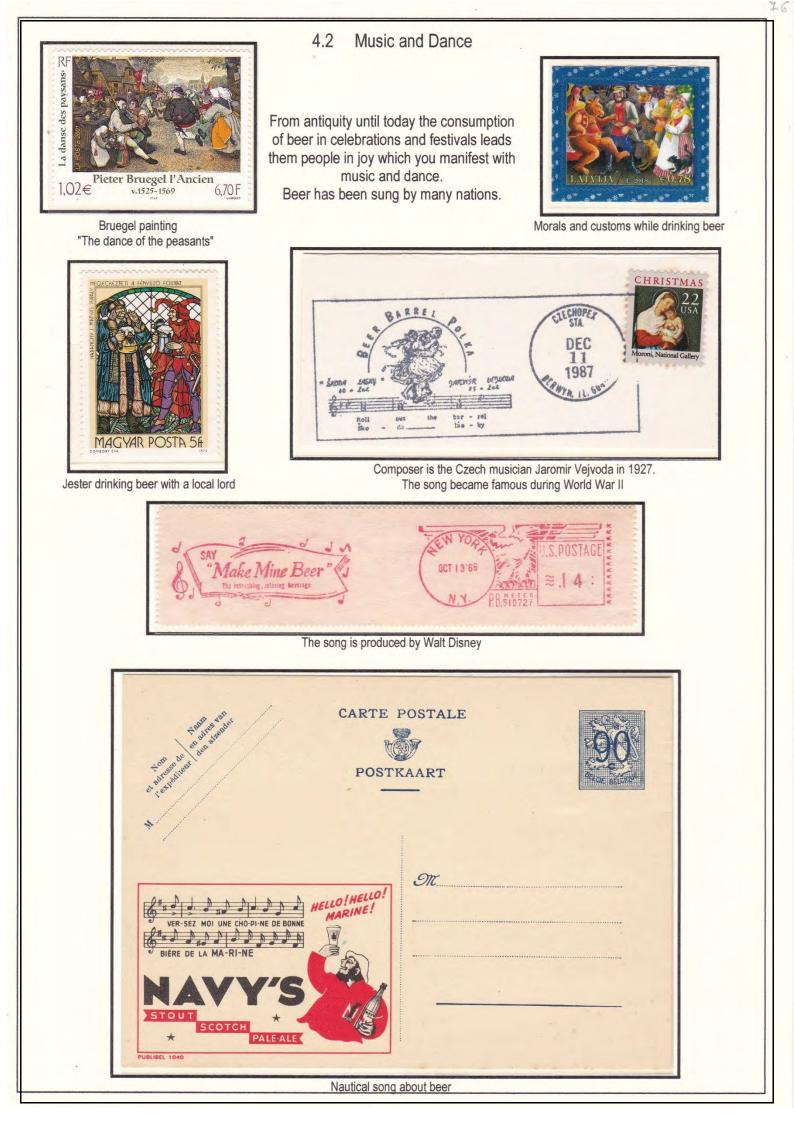
"Munich is the city with the most famous beers in the world".



Kulmbach "Beer week 30.7.-7.8.88".



1907 posted postal stationery This city is the commercial center of quality evaluation of Hops. Beer Festival in Nuremberg,



4.3 Beer and food

-The right accompaniment for each type of beer depends above all on personal criteria but for sure there are foods that go well with certain types of beer either because they reduce acidity or bitterness or because they highlight their aroma and taste. Some suggested combinations by tasters are:



Monastic (Abbey beers) accompany an excellent variety of cheeses.



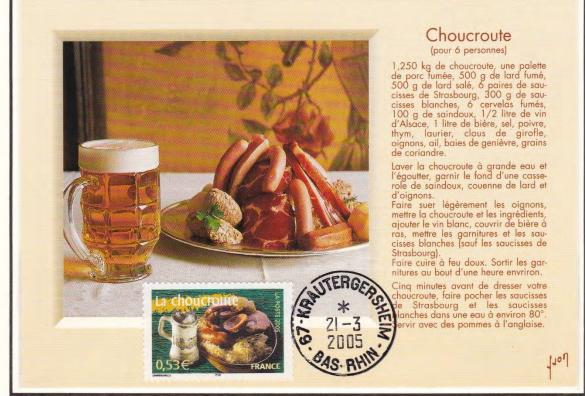
Fish with Pilsner



Pork and beef with Ale



Marston's Brewery produces Stout beers suitable for oyster consumption.



Maximum card

Choucroute garnie (French for dressed sauerkraut)

is an <u>Alsatian</u> recipe for preparing <u>sauerkraut</u> with <u>sausages</u> and other <u>salted meats</u> and <u>charcuterie</u>, and often <u>potatoes</u>. Usually accompanied by Lager beer. 77

4.3 Beer and food



1905 posted private German postal stationery.

In general, everything is a matter of taste. It is important to find the type of beer you like, to serve it so that help her highlight her character and enjoy it as he thinks be.



1915 posted military franchise postcard

Sausages with Dark lager or Weisse.

4.4 Healing properties of beer

Countries like the Czech Republic and Finland offer a therapeutic spa with beer, which is good for hair and skin. In many nephrology conferences you mention beer in small quantities of course as a diuretic and helps the best kidney function.



Telegram of Hungary (Budapest) of 1953 with advertising message of Nektar beer. It contains 1.5% alcohol and is recommended for women who are breastfeeding, for people after surgery and for people with stomach problems.

4.5 ... Enjoying beer requires attention!

Consumption of beer and generally alcoholic beverages sometimes while driving is unpleasant results for this reason we do not drink when driving. Adherence to the Traffic Code protects us and our fellow human beings from various dangers. A key factor is to learn not to be selfish.



2008 Posted postal stationery lottery of China

Drinking without alcohol.