



BEERKNOWLEDGE & TASTING







HOPS



GRAIN



YEAST

4 Key ingredients to make Beer

MALT

Barley is the preferred grain for beer. But the starch in a grain of barley isn't ready to be fermented into alcohol, so the barley is generally converted into malted barley, or "malt." The process of malting involves soaking the barley, allowing it to germinate,

and then stopping germination with heat.

HOPS

Hops are the spice of beer. They provide bitterness to balance the sweetness of the malt, as well as flavors and aromas ranging from citrus and pine to earthy and spicy.

YEAST

Yeast is the microorganism that is responsible for fermentation in beer. Yeast metabolizes the sugars extracted from grains, which produces alcohol and carbon dioxide, and thereby turns wort into beer. In addition to fermenting the beer, yeast influences the character and flavor.

ABV - ALCOHOL BY VOLUME

Alcohol by volume, or ABV, is used to measure the alcohol content of beer. Beers typically fall in the 3.0 to 13.0 percent ABV range, with the majority being 4.0 to 7.0 percent ABV.

IBU - INTERNATIONAL BITTERNESS UNIT

The standard used by brewers to indicate the bitterness level of a beer. A Pils which has 30 to 40 IBU units, will have the same level of bitterness as an English Ale that is indicated with the same numbers.



BEER READY GLASSWARE



"Flat" Beer Film or grease attack the foam, reducing the appeal



"False" Beer
Rapid loss of foam requiring refills to
"top off"



"Off" Taste Beer Odors from sanitizers, bar towels and improper storage affects quality

WATER TEST - Submerse the glass in water, when you lift it out the water should sheet off of the glass. If droplets cling that is a sign of film present.

SALT TEST - Sprinkle salt into a wet glass, it should adhere evenly to the glass vs. sinking to the bottom or sticking randomly. Salt will stick wherever a greasy film is present.

BUBBLE TEST - Beer in the glass should be clear with no bubbles rising from the bottom of the glass or clinging to the side. Bubbles indicate a dirty glass. (Exception: Sam Adams specialty glasses have an etched bottom to create release of bubbles from the bottom of the glass)

FOAM TEST - The foam or head should stay present as the guest drinks the beer. After each sip, a ring of foam should adhere to the glass. This is called lacing, and when a guest is finished you should be able to count the number of sips taken to finish the beer.









BRAND/NAME

Bud Light

STYLE

American Light Lager

COUNTRY OF ORIGIN

United States – St. Louis, MO

ABV IBU

4.2%

COLOR

Pale yellow

AROMA

Subtle hops with delicate malt sweetness

TASTE

Light-bodied with a fresh, clean hop flavor, mild sweetness, and crisp finish

PACKAGE	✓	DRAFT
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BRAND/NAME

Blue Moon Belgian White

STYLE

Wheat Ale

COUNTRY OF ORIGIN

United States – Denver, CO

ABV IBU

5.0%

COLOR

Hazy orange-gold

AROMA

Fresh coriander and bright citrus orange peel

TASTE

Nice and complex with citrus notes, finishing fairly dry







BRAND/NAME

Michelob Ultra

STYLE

Light American Lager

COUNTRY OF ORIGIN

United States – St. Louis, MO

ABV IBU

4.2%

COLOR

Light gold

AROMA

Mild biscuit and subtle light citrus

TASTE

Crisp and refreshing mild, malt taste with hints of citrus and a dry finish

PACKAGE	✓	DRAF
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BRAND/NAME

Modelo Especial

STYLE

Pilsner-Style Mexican Lager

COUNTRY OF ORIGIN

Mexico

ABV	I	В	U	
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4.4% 12

COLOR

Rich, golden yellow

AROMA

Orange blossom and honey with a hint of herb

TASTE

Well-balanced, light hop character with a crisp, clean finish.

PACKAGE	✓	DRAFT
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BRAND/NAME

Lagunitas IPA

STYLE

IPA - American

COUNTRY OF ORIGIN

United States - Petaluma, CA

6.2% 51

COLOR

Clear, Amber Golden

AROMA

Notes of biscuit, malt with slight pine and sweetness

TASTE

Caramel malt barely provides the richness that mellows out the twang of the hope

PACKAGE	✓	DRAFT
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BRAND/NAME

Bayern Brewery Pilsener

STYLE

Bavarian Pilsener/Lager

COUNTRY OF ORIGIN

United States – Missoula, MT

ABV IBU

5.0% 34

COLOR

Golden Blonde

AROMA

Fresh hops and biscuity malt

TASTE

Distinctive, hoppy flavor

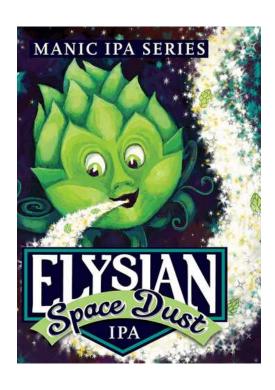
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PACKAGE



DRAFT





BRAND/NAME

Elysian Space Dust

STYLE

American IPA

COUNTRY OF ORIGIN

United States - Seattle, WA

ABV IBU

8.2%

COLOR

Golden haze

AROMA

Citrus and orange hops

TASTE

Medium-full body, tasty hop flavor with a blend of citrus and sweetness







BRAND/NAME

Iron Horse Brewery Quilter's Irish Death

STYLE

Dark Ale

COUNTRY OF ORIGIN

United States – Ellensburg, WA

ABV IBU

7.8%

COLOR

Dark brown or black

AROMA

Chocolate and coffee, with subtle hop

TASTE

This malt focused brew – dark in color and deep in taste – defies those pesky style guidelines. This beer is a little bit extra, and will always be a dark, smooth ale.

PACKAGE	\checkmark	DRAFT
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BRAND/NAME

Kettlehouse Brewing Cold Smoke

STYLE

Scotch Ale

COUNTRY OF ORIGIN

United States – Bonner, MT

ABV IBU

6.5%

COLOR

Dark brown/amber

AROMA

Sweet malt backbone and floral hop

TASTE

A smooth ale with a slightly sweet coffee finish.

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PACKAGE	✓	DRAF 1
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BRAND/NAME

Lewis & Clark Brewing Halo Huckleberry

STYLE

Fruited Hefeweizen

COUNTRY OF ORIGIN

United States – Helena, MT

ABV IBU

5.0%

COLOR

Slightly purple amber

AROMA

Fresh malt sweetness and tart fruit

TASTE

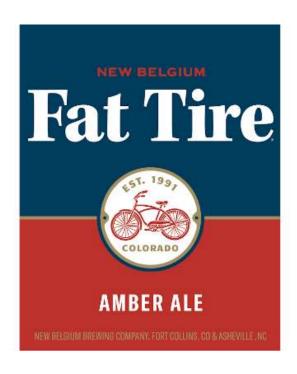
A refreshing thirst quencher with a hint of huckleberry.

PACKAGE



DRAFT





BRAND/NAME

New Belgium Fat Tire

STYLE

Amber Ale

COUNTRY OF ORIGIN

United States – Fort Collins, CO

ABV IBU

5.2% 22

COLOR

Light copper

AROMA

Bready, sweet malt with hints of caramel

TASTE

Flavorful and well-balanced with malty, biscuity sweetness, light herbal hops and notes of fruity yeast

PACKAGE	✓	DRAF
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BRAND/NAME

Grand Teton Brewing Old Faithful

STYLE

Pale Golden Ale

COUNTRY OF ORIGIN

United States - Victor, ID

ABV IBU

4.7%

COLOR

Golden

AROMA

Light, floral hop

TASTE

Crisp body and light malt sweetness. Cold conditioned to give it a pleasantly smooth character and dry palate.

☐ PACKAGE ✓ DRAFT





BRAND/NAME

Oscar Blues Dale's

STYLE

American Pale Ale

COUNTRY OF ORIGIN

United States – Longmont, CO

ABV IBU

6.5% 65

COLOR

Pale golden yellow

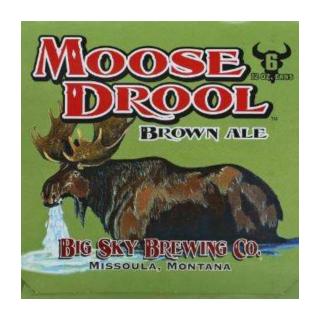
AROMA

Malty with strong, dank, piney hops

TASTE

Flavor is bitter and caramel malty, with a piney citrus hop body shining through. Finishes sweet, tangy and a little dry.





BRAND/NAME

Big Sky Brewing Moose Drool

STYLE

Brown Ale

COUNTRY OF ORIGIN

United States – Missoula, MT

ABV IBU

5.0% 26

COLOR

Deep brown, mahogany

AROMA

Subtle coffee and cocoa

TASTE

Light on the palate with a pleasant bitterness.

PACKAGE	✓	DRAF
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BRAND/NAME

Budweiser

STYLE

American Lager

COUNTRY OF ORIGIN

United States – St. Louis, MO

5.0%

COLOR

Crisp, Pale Golden

AROMA

Sweet malt with subtle hops

TASTE

A medium-bodied, flavorful crisp American-style lager brewed with the best barley malt and a blend of premium hop varieties.

✓ PACKAGE	DRAFT	
V	FACILAGE	DRAIT





BRAND/NAME

Bud Light

STYLE

American Light Lager

COUNTRY OF ORIGIN

United States – St. Louis, MO

ABV	BU
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4.2%

COLOR

Pale yellow

AROMA

Subtle hops with delicate malt sweetness

TASTE

Light-bodied with a fresh, clean hop flavor, mild sweetness, and crisp finish

./	PACKAGE	DRAFT
V	PACKAGE	DRAFI





BRAND/NAME

Coors Light

STYLE

American Light Lager

COUNTRY OF ORIGIN

United States - Golden, CO

ABV	IBU

4.2%

COLOR

Pale yellow

AROMA

Floral hops with malt sweetness

TASTE

Mild malt sweetness with a crisp finish

1	PACKAGE	DRAF
√	PACKAGE	DRA





BRAND/NAME

Michelob Ultra

STYLE

Light American Lager

COUNTRY OF ORIGIN

United States – St. Louis, MO

ABV	IB	L
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4.2%

COLOR

Light gold

AROMA

Mild biscuit and subtle light citrus

TASTE

Crisp and refreshing mild, malt taste with hints of citrus and a dry finish

1	PACKAGE	DRAFT





BRAND/NAME

Miller Lite

STYLE

American Light Lager

COUNTRY OF ORIGIN

United States - Milwaukee, WI

<u>ABV</u>	<u>IBU</u>
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4.2%

COLOR

Deep golden

AROMA

Medium malt and hop

TASTE

Hop-forward and solid malt character, smooth medium body with a crisp, clean finish

✓ PACKAGE	DRAFT
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BRAND/NAME

Pabst Blue Ribbon

STYLE

American Lager

COUNTRY OF ORIGIN

United States - Milwaukee, WI

ABV	<u>IBU</u>

4.7%

COLOR

Golden yellow

AROMA

Fine Noble Hop bitterness

TASTE

A smooth, full-bodied beer with a clean, crisp finish

1	PACKAGE	DRAFT
V	1 Melater	





BRAND/NAME

Samuel Adams Boston Lager

STYLE

Vienna-Style American Lager

COUNTRY OF ORIGIN

United States – Boston, MA

ABV IBU

5.0% 30

COLOR

Deep amber to golden

AROMA

Spicy hops, with a sweet biscuity malt

TASTE

A distinctive balance of spicy hops, slightly sweet roasted malts, and a smooth finish

1	PACKAGE	DRAFT
V	PACKAGE	DRAFI





BRAND/NAME

Rainier Beer

STYLE

American Lager

COUNTRY OF ORIGIN

United States – Irwindale, CA

ABV IBU

4.6%

COLOR

Golden yellow

AROMA

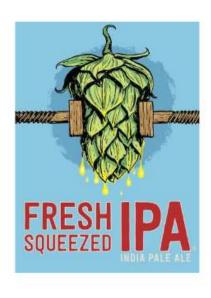
Malty sweetness with hop bitterness

TASTE

A satisfying malty flavor over a slightly fruity background, spiced hop notes.

1	PACKAGE	DRAFT





BRAND/NAME

Deschutes Brewery Fresh Squeezed

STYLE

India Pale Ale

COUNTRY OF ORIGIN

United States – Bend, OR

ABV	IB	U

6.4% 60

COLOR

Deep golden

AROMA

Juicy sweet hop aromas of grapefruit and passionfruit

TASTE

Hops carry through a muffin-like malt character rounding out this full flavored IPA.

25		
1	PACKAGE	DRAFT





BRAND/NAME

Corona Extra

STYLE

Mexican Lager

COUNTRY OF ORIGIN

Mexico

<u>ABV</u> <u>IBU</u>

4.6%

COLOR

Golden

AROMA

Fruit, honey aromas and a touch of malt

TASTE

Crisp, clean and well-balanced between hops and malt

✓ PACKAGE	DRAFT
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BRAND/NAME

Guinness

STYLE

Irish Dry Stout

COUNTRY OF ORIGIN

Ireland (US – Baltimore, MD)

<u>ABV</u>	В	U

4.2% 45

COLOR

Dark amber, nearly black

AROMA

Roasted chocolate malt, slight coffee sweetness

TASTE

Malt with chocolate and coffee flavors, finishing creamy and dry

✓ PACKAGE	DRAFT
V	





BRAND/NAME

Heineken

STYLE

European Lager

COUNTRY OF ORIGIN

Holland

ABV IBU

5.0%

COLOR

Crisp, pale golden

AROMA

A shade of fruitiness

TASTE

Smooth, nicely blended bitterness, clean finish

1	PACKAGE	DRAFT





BRAND/NAME

Modelo Especial

STYLE

Pilsner-Style Mexican Lager

COUNTRY OF ORIGIN

Mexico

ABV	 IB	U

4.4% 12

COLOR

Rich, golden yellow

AROMA

Orange blossom and honey with a hint of herb

TASTE

Well-balanced, light hop character with a crisp, clean finish.

1	PACKAGE	DRAI	ET
V	FACILAGE	DNA	





BRAND/NAME

Stella Artois

STYLE

European Pilsner

COUNTRY OF ORIGIN

Belgium (US – St. Louis, MO)

ABV IBU

5.0% 24

COLOR

Golden

AROMA

Floral hops with toasted malt

TASTE

Slightly sweet with a clean, crisp hop finish

1	PACKAGE	DRAFT
		9 3





BRAND/NAME

White Claw Hard Seltzer

STYLE

Varies

COUNTRY OF ORIGIN

United States - Chicago, IL

ABV IBU

5.0% NA

COLOR

Clear, bubbly

AROMA

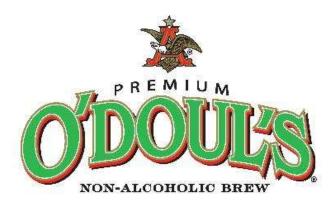
Slight fruit and malt sweetness

TASTE

Balanced fresh fruit flavors with mild malt sweetness

✓ PACKAGE	DRAFT
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BRAND/NAME

O'Doul's Non-Alcoholic Amber

STYLE

Amber Ale

COUNTRY OF ORIGIN

United States – St. Louis, MO

<u>ABV</u>	 IB	U

0.0%

COLOR

Clear, light amber

AROMA

Toasted caramel malt

TASTE

Sweet caramel, toffee with subtle bitterness

✓ PACKAGE DRAFT

