

## TRUE BREW BEER INGREDIENT KITS

Featuring Muntons Malt Extracts, plus all other ingredients, and bottle caps, for 5 gallon batches

Item	Description
Amber	Well hopped, smooth & full bodied
American Wheat	45% barley / 55% wheat
Bock	American style, w/ 2 cans malt extract, 3 grains, boiling & finishing hops, yeast, priming sugar, caps & instructions
Brown Ale	Dark brown w/ creamy, well balanced flavor
Continental Light	Straw colored w/ full malt body & hop aroma
India Pale Ale	2 cans malt extract, grain, boiling & finishing hops, yeast, water crystals, priming sugar, oak chips, caps & instructions
Irish Stout	Full bodied ale, high hops, sweet aftertaste
Nut Bown Ale	With 3 grains, 2 spraymalts, dark brown sugar, hops, yeast, priming sugar, caps & instructions
Oktoberfest (seasonal)	A celebration of the seasons, true to German style
Pale Ale	A traditional Pub Ale
Pilsner	Light in color and body, emphasizing hop aroma
Porter	Mediem bodied dark ale, hoppy but not bitter
Red Ale	Full bodied, deep and rich in flavor, w/ glorious red highlights. Uses 2 cxans malt extract

## True Brew Equipment Kits for Wine & Beer

Item	Description
Maestro Beer Equipment Kit	Includes: Handbook, primary fermenting bucket, bottling bucket, bottle filler, thermometer, rack & fill kit, hydrometer, capper, bottle brush, airlock & sanitizer
Gold Complete Beer Equipment Kit	Handbook & kit instructions, fermenting bucket, rack & fill kit w/ filler, garboy, thermometer, stopper, hydrometer, bottling spigot, capper, airlock, bottle brush, sanitizer
Gold Complete Wine Equipment Kit	Ferementing bucket, carboy, hydrometer, thermometer, stopper, airlock, rack & fill kit, corker, corks, sanitizer

## Liquid Malt Extracts- Coopers

Item	Description
<b>Unhopped Extracts</b>	
Light- Unhopped	3.3 lb Can
Amber- Unhopped	3.3 lb Can
Dark- Unhopped	3.3 lb Can
Wheat- Unhopped	3.3 lb Can
<b>Hopped Kits</b>	
Bitter- Hopped	4 lb Can, hopped, with yeast & instructions
Classic Dark- Hopped	4 lb Can, hopped, with yeast & instructions
Draught- Hopped	4 lb Can, hopped, with yeast & instructions
Lager- Hopped	4 lb Can, hopped, with yeast & instructions
Real Ale- Hopped	4 lb Can, hopped, with yeast & instructions
Stout- Hopped	4 lb Can, hopped, with yeast & instructions
India Pale Ale- Hopped	4 lb Can, hopped, with yeast & instructions
Nut Brown Ale- Hopped	4 lb Can, hopped, with yeast & instructions
Pilsner- Hopped	4 lb Can, hopped, with yeast & instructions

Wheat- Hopped	4 lb Can, hopped, with yeast & instructions
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## Liquid Malt Extracts- Muntons (Gold Range)

Item	Description
Old English Bitter	3.3 lb Can, plus yeast & instructions
Continental Pilsner	3.3 lb Can, plus yeast & instructions
Dockland's Porter	3.3 lb Can, plus yeast & instructions
Imperial Stout	3.3 lb Can, plus yeast & instructions
India Pale Ale	3.3 lb Can, plus yeast & instructions
Highland Heavy Ale	3.3 lb Can, plus yeast & instructions

## Liquid Malt Extracts- Muntons Hopped

Item	Description
Light	3.3 lb Can
Amber	3.3 lb Can
Dark	3.3 lb Can

## Dried Malt Extracts- Muntons

Item	Description
Extra Light	1 lb Bag
Light	1 lb Bag
Amber	1 lb Bag
Dark	1 lb Bag
Extra Dark	1 lb Bag
Wheat (55% Wheat / 45% Malted Barley)	1 lb Bag
Crystal	1 lb Bag
Chocolate	1 lb Bag
Extra Light	3 lb Bag
Light	3 lb Bag
Amber	3 lb Bag
Dark	3 lb Bag
Extra Dark	3 lb Bag
Wheat (55% Wheat / 45% Malted Barley)	3 lb Bag

## Whole Grain Malt

\*Larger quantities available upon request\* Discount available at 50 lbs \*

Item	Description
2 Row Pale	1 lb - Color: 1.5 - 2.5 L
Ida Pils	1 lb - Color: 1.4 - 1.7 L
Caramel 10	1 lb - Color: 8 - 15 L
Caramel 20	1 lb - Color: 15 - 25 L
Caramel 30	1 lb - Color: 25 - 35 L

Caramel 60	1 lb - Color: 55 - 65 L
Caramel 80	1 lb - Color: 70 - 85 L
Munich Lite	1 lb - Color: 5 - 7 L
Munich Standard	1 lb - Color: 8 - 11 L
Cara Pils	1 lb - Color: 6 - 9 L
Black Malt	1 lb - Color: 675 - 685 L
Vienna	1 lb - Color: 2.3 - 3.8 L
Carafoam	1 lb - Color: 1.3 - 2.3 L
Carahell	1 lb - Color: 9 - 13 L
Chocolate	1 lb - Color: 300 - 380 L
Biscuit	1 lb - Color: 18 - 27 L
Special B	1 lb - Color: 140 - 155 L
Pale Wheat	1 lb - Color: 1 - 2 L
Wheat	1 lb - Color: 2.6 - 3.2 L
Caravienne	1 lb - Color: 26 - 29 L
Aromatic	1 lb - Color: 17 - 21 L
Crystal 120	1 lb - Color: 120 - 150 L
Roasted Barley	1 lb - Color: 600 - 680 L
Smoked Malt	1 lb - Color: 1.5 - 2.5 L
Flaked Wheat	1 lb
Acidulated	1 lb - Color: 1.5 - 2.0 L
Euro Vienna	1 lb - Color: 3 - 5 L
Red Wheat	1 lb - Color: 3.2 - 4.61 L
Rye Malt	1 lb - Color: 2.8 - 4.3 L
Oat Flake	1 lb
Honey Malt	1 lb - Color: 20 - 25 L
Barley Flake	1 lb
Corn Flake	1 lb
Marris Otter	1 lb
CaraMunich	1 lb
Briess Special Roast	1 lb
Flaked Maize	1 lb
Dried Extract Rice	1 lb
Rice Hulls	50 lbs

## Hop Pellets

Lager quantities available upon request

Item	Description
<b>Domestic Hops</b>	
Cascade	1 oz.- Alpha Range: 4.5 - 7.0%
Chinook	1 oz.- Alpha Range: 12.10%
Centennial	1 oz.- Alpha Range: 9.5 - 11.5%
Fuggle	1 oz.- Alpha Range: 4.0 - 5.5%
American Golding	1 oz.- Alpha Range: 4.0 - 5.0%

American Hallertau	1 oz.- Alpha Range: 3.5 - 5.5%
Magnum	1 oz.- Alpha Range: 13.5%
Mt. Hood	1 oz.- Alpha Range: 5.0 - 8.0%
Northern Brewer	1 oz.- Alpha Range: 7.60%
Nugget	1 oz.- Alpha Range: 12.70%
Perle	1 oz.- Alpha Range: 7.0 - 9.5%
Tettnang	1 oz.- Alpha Range: 4.0 - 5.0%
Magnum	1 oz.
Willamette	1 oz.- Alpha Range: 4.0 - 6.0%
<b>Imported Hops</b>	
Czech Saaz	1 oz.- Alpha Range: 2.0 - 4.0%
German Hallertau	1 oz.- Alpha Range: 2.0 - 4.2%
German Hersbrucker	1 oz.- Alpha Range: 1.5 - 3.5%
Styrian Golding	1 oz.- Alpha Range: 3.8 - 5.0%

## Dry Beer Yeast

Item	Description
<b>Ale Yeast</b>	
Coopers Ale Yeast	7 Gram Pack
Coopers Ale Yeast	15 Gram Pack
Safale US-56 American Ale Yeast	11.5 Gram Pack
Nottingham	11 Gram Pack
Windsor	
<b>Lager Yeast</b>	
Saflager S-23 Lager Yeast	11.5 Gram Pack

## Dry Wine Yeast

Item	Description
<b>Lalvin</b>	
Lalvin K1V-1116	Red & white grapes, and juices- 12-14% Alcohol Tolerance
Lalvin EC-1118	Kit wines and sparkling wines- 18% Alcohol Tolerance
Lalvin 71B-1122	Red grapes & red long term concentrates- 12-14% Alcohol Tolerance
Lalvin RC212	Young reds- 12-14% Alcohol Tolerance
Lalvin ICV D-47	Dry whites & blush wines- 12-14% Alcohol Tolerance
<b>Red Star</b>	
Red Star Montrachet	All-purpose
Red Star Pasteur Champagne	All-purpose, including stuck fermentations
Flor Sherry	For sherry based wines and secondary aerobic sherry fermentation
Pasteur Red	Red wines, early picked grapes

## Pure Liquid Yeast Cultures

Wyeast Pitchable Liquid Yeast

Item	Description
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<b>Ale Yeast</b>	
1007 German Ale Yeast	Apparent Attenuation: 73-77% Flocculation: Low
1010 American Wheat	Apparent Attenuation: 74-78% Flocculation: Low
1028 London Ale Yeast	Apparent Attenuation: 73-77% Flocculation: Medium
1056 American Ale Yeast	Apparent Attenuation: 73-77% Flocculation: Low to Medium
1084 Irish Ale Yeast	Apparent Attenuation: 71-75% Flocculation: Medium
1098 British Ale Yeast	Apparent Attenuation: 73-75% Flocculation: Medium
1099 Whitbread Ale Yeast	Apparent Attenuation: 68-72% Flocculation: High
1272 American Ale Yeast II	Apparent Attenuation: 72-76% Flocculation: High
1275 Thames Valley Ale Yeast	Apparent Attenuation: 72-76% Flocculation: Medium
1388 Belgian Strong Ale Yeast	Apparent Attenuation: 73-77% Flocculation: Low
1728 Scottish Ale Yeast	Apparent Attenuation: 69-73% Flocculation: High
1968 London ESB Ale Yeast	Apparent Attenuation: 67-71% Flocculation: High
2565 Kolsch Yeast	Apparent Attenuation: 73-77% Flocculation: Low
<b>Lager Yeast</b>	
2112 California Lager Yeast	Apparent Attenuation: 67-71% Flocculation: High
2124 Bohemian Lager Yeast	Apparent Attenuation: 69-73% Flocculation: Medium
2206 Bavarian Lager Yeast	Apparent Attenuation: 73-77% Flocculation: Medium
2278 Czech Pils Yeast	Apparent Attenuation: 70-74% Flocculation: Medium to High
2308 Munich Lager Yeast	Apparent Attenuation: 73-77% Flocculation: Medium
<b>Wheat/ Belgian Yeast</b>	
3056 Bavarian Wheat Yeast	Apparent Attenuation: 73-77% Flocculation: Medium
3068 Weihenstephan Weizen Yeast	Apparent Attenuation: 73-77% Flocculation: Low
3787 Trappist High Gravity	Apparent Attenuation: 75-80% Flocculation: Medium

## Sugars

Item	Description
Dextrose Priming Sugar	5 oz Bag
Dextrose Priming Sugar	4 lb Bag
Belgian Sugar	1 lb Bag
Belgian Sugar	15 lb Bag
Brown Sugar	1 lb Bag
Brown Sugar	15 lb Bag

## Wine Ingredient Kits from Grand Cru

Item	Description
<b>Whites</b>	
CA White Zinfandel	A lovely blush w/ floral notes on the nose and palate. Soft, off-dry
Chardonnay	Tart, dry & flinty, the Queen of white wines
Johannisberg Riesling	Light in color, delicate in flavor, clean w/ spicy bouquet
Liebfraumilch	Fruity in aroma w/ clean taste, well balanced both dry & sweet
Pinot Grigio	Crisp & flavorful, with hints of tropical fruits. Dry, with a soft finish
Pinot Gris	Pale straw color w/ green melon overtones & crisp finish
Sauvignon Blanc	Light color, aroma of spring grass, w/ hints of berry & tropical fruit

<b>Reds</b>	
Bordailles Rouge	(Red Bordeaux) low tannins, w/ flavors of raspberry & cassis
CA Shiraz	Boldness of raspberries & pepper in a remarkably smooth wine
Cabernet Sauvignon	Boldly flavored, well balanced w/ bell pepper nose
Chianti	Crisp, clean & spicy w/ subtle black pepper flavor
Merlot	Smooth & rich European style, w/ hints of blackberry & currants
Pinot Noir	Low in tannin, rich & dark, w/ heavy flavor & soft texture
Zinfandel –Hearty Red	Deep & dark w/ layers of plum & raspberry

## Brewing & Racking Supplies

Item	Description
<b>Airlocks</b>	
Three Piece Airlock	Cylindrical lock with floating bubbler
<b>Bags</b>	
Sparging Bag	For 6.5 gallon fermenter- 18.5" x 20"
Sparging Bag	For 7.8 gallon fermenter, fine mesh sides, coarse bottom
Brew Bucket Filter Bag	Coarse, nylon with elastic top, fits 6.5 & 7.8 gallon fermenters
Brew Bucket Filter Bag	Fine, nylon with elastic top, fits 6.5 & 7.8 gallon fermenters
Small Strain Bag	Fine, 12" x 19", curved bottom and straight cut top
Large Strain Bag	Fine, 18 3/4" x 19", flat bottom nylon
Muslin Hop Bag	5" x 15"
Nylon Hop Bag	8" x 9.25" with drawstring
<b>Carboys</b>	
Carboy	5 Gallon Glass
Carboy	6 Gallon Glass
Carboy	6.5 Gallon Glass
<b>Carboy Accessories</b>	
Carboy Handle	For 3-6 Gallon carboys
Carboy Handle	For 6.5 & 7 Gallon carboys
<b>Funnels</b>	
Nylon Funnel	8" with strainer
True Brew Rack & Fill Kit	Includes: 24" curved stem w/ tip, 5' x 5/16" tubing, 3/8" springless filler, tubing clamp & tube holder
True Brew Fast Flow Fill Kit	Includes: 1/2" OD sprigless filler, 1/2" x 26" curved stem w/ tip, 5' x 1/2" tubing & fast flow bottling spigot
<b>Spoons &amp; Paddles</b>	
Plastic Spoon	18" White, with small paddle at handle end
Plastic Spoon	28" White, with small paddle at handle end
Plastic Paddle	18" White, with small paddle at handle end
Plastic Paddle	28" White, with small paddle at handle end
Stainless Steel Spoon	21" From Polar Ware, solid
<b>Buckets &amp; Accessories</b>	
Fermenting Bucket	6.5 Gallon w/ drilled & grommeted lid, printed
Fermenting Bucket	7.8 Gallon w/ drilled & grommeted lid, printed
Bottling Bucket	6.5 Gallon, drilled for spigot, spigot included

Bucket Opening Tool	Easily pries open bucket lids
Extra Grommet	Large for 3 piece airlocks, fits all lids
<b>Pots</b>	
Stockpot	32 Qt. Basic brew pot w/ lid
Stockpot	20 Qt. Basic brew pot w/ lid
<b>Tubing &amp; Accessories</b>	
Tubing	1/4" ID, 100' coil
Tubing	5/16" ID, 100' coil
Tubing	3/8" ID, 100' coil
Plastic Tubing Clamp	Medium size, fits up to 3/8" tubing
Plastic Tubing Clamp	Extra Large size for freer flow & up to 1/2" tubing
Tubing Valve	In-line valve for 3/8" ID tubing
Tubing Valve	In-line valve for 1/4" ID tubing
<b>Gum Stoppers</b>	
Drilled Stopper	32 x 27 x 25 mm, tapered pure white gum stopper w/ 3/8" center hole
Drilled Stopper	34 x 28 x 25 mm, tapered pure white gum stopper w/ 3/8" center hole
Drilled Stopper	37 x 31 x 24 mm, tapered pure white gum stopper w/ 3/8" center hole
Drilled Stopper	50 x 43 x 26 mm, tapered pure white gum stopper w/ 3/8" center hole
Drilled Stopper	37 x 29 x 37 mm, fits 3, 5, 6, 6.5 gallon carboys, w/ lip at top to prevent over-insertion
<b>Siphon Stems &amp; Accessories</b>	
Siphon Stem	16" Curved, 3/8" OD, clear rigid tubing w/ tip
Siphon Stem	18" Straight, 3/8" OD, clear rigid tubing w/ tip
Siphon Stem	24" Curved, 3/8" OD, clear rigid tubing w/ tip
Siphon Stem	30" Curved, 3/8" OD, clear rigid tubing w/ tip
Fermtech Auto-Siphon	3/8"
Fermtech Auto-Siphon	1/2"
Siphon Stem Tip	3/8" For 3/8" OD stems
Siphon Stem Holder	Blue plastic molded clip
Siphon Stem Holder Cone	Cone-shaped, to fit in carboys

## Bottling

Item	Description
<b>Bottles</b>	
12 oz. Amber Longneck	Case of 24 Beer bottles
Metal Screw Cap	Fits 12 oz. Amber longneck
1 Gallon Glass Jug	Clear, uses 38mm metal screw caps
Metal Screw Cap	White, 38mm
Grolsch Gaskets	Red rubber
<b>Bottle Brushes</b>	
Tiny Brush	7" for airlocks
Beer Bottle Brush	
Carboy Brush	29" with bent end
<b>Bottle Fillers</b>	

True Brew Spring Filler	Clear tip, no drip
Phil's Filler	Stainless 15"
Phil's CounterPhil Bottle Filler	
<b><u>Drainers</u></b>	
45 Bottle Tree Drainer	All plastic, non-rotating
<b><u>Soda Keg Systems</u></b>	
Dispensing System Ball Lock	Keg to glass; liquid outlet system & beer faucet
5 Gallon Stainless Steel Keg	With ball lock fittings
<b><u>Keg Systems: Bit &amp; Pieces</u></b>	
Ball Lock Liquid Connector	Pronged
Ball Lock Liquid Connector	1/4" Threads
Ball Lock Gas Connector	Pronged
Ball Lock Gas Connector	1/4" Threads
Ball Lock Tank Plug	Gas
Ball Lock Tank Plug	Liquid
Ball Lock Tank Plug	O-Ring
2 Pin Gas Connector	Pronged
2 Pin Gas Connector	1/4" Threads
3 Pin Liquid Connector	Pronged
3 Pin Liquid Connector	1/4" Threads
Pin Lock Tank Plug	O-Ring
Pin Lock Tank Plug	Gas
Pin Lock Tank Plug	Liquid
Squeeze Faucet	
Cap O-Ring Replacement	
<b><u>CO2 Systems &amp; Parts</u></b>	
Portable Cornelius Keg CO2 Charger	Pistol type CO2 injector uses 12 gm bulbs, eliminating need to carry tank and regulator. Each bulb will dispense about 1 gallon of beer. Requires 1/4" threaded pin or ball lock gas connector
12 gm CO2 Bulbs	Box of 12 bulbs
<b><u>Cappers</u></b>	
Red Head Capper	Red nylon with magnet
Black Beauty Capper	Light duty capper with magnet
Colonna Bench Capper	Gear driven, red nylon
Agata Bench Capper	Rear pin-set
<b><u>Corkers</u></b>	
Easy Double Lever Corker	Italian, adjustable drive height, all metal, boxed

## Test Equipment

Item	Description
<b><u>Hydrometers</u></b>	
Hydrometer/Thermometer Combo	13" long, in plastic holder. SPG (.986-1.170) Temp (-5 C---50 C) (20 F---120 F)
<b><u>Thermometers</u></b>	
Floating Thermometer	8 1/4" with dual scale (-23---104 C), (-5---220 F)
Adhesive Fermenting Thermometer	For buckets & carboys, range 36-78 F, accurate to 1 deg. F

Bi-Metal Dial Thermometer	With 9" stainless stem & clip, 0-220 deg. F, 2" dial
Laboratory Thermometer	12" length range (-12---110 C), (20---120 F)
<b>Test Jars</b>	
Plastic Test Jar, 14"	1 1/8" diameter with plastic base
<b>Test Papers</b>	
Acid Test Paper, Beer Range	4.6-6.2 pH for beer, vial of 100 papers
Chlorine Test Papers	Range 10-200 free chlorine, vial of 100

## Beer Chemicals

Item	Description
Gypsum (Calcium Sulfate)	2 oz.
Irish Moss	1 oz. Flaked Canadian Chondrus
Irish Moss	1 lb. Flaked Canadian Chondrus
Calcium Chloride Flakes	1 lb.
Polyclar SB100	1/2 oz. PVPP fining agent
Light	1 lb.
Brown	1 lb. EBC 600-800 / Lovibond 225-263
Water Crystals	3 oz. Water hardener
Whirlfloc Tablets	10 Tablets- Enhanced Irish Moss in convenient tablet form

## Wine Chemicals

Item	Description
Acid Blend	3 oz.
Bentonite	4 oz. For fining
Calcium Carbonate	4 oz.
Pectic Enzyme Powder	1 oz.
Stabilizing Tablets	10 Tablets- Sodium Benzoate
Stabilizing Tablets	25 Tablets- Sodium Benzoate
Tannin Powder	1 1/2 oz.
Yeast Energizer Powder	1 oz. A balanced formula of vitamins and yeast food for faster and more complete fermentation
Super Kleer KC Finings	For all wine types. Liquid Kieselsol & Chitosan finings in 2-pack unit. Mixes easily for superb fining

## Cleaners & Sanitizers

Item	Description
B-Brite Cleanser	8 oz.- Active oxygen cleanses without chlorine or sulfites
B-T-F Iodophor Solution	4 oz.- No rinse sanitization
B-T-F Iodophor Solution	1 Liter- No rinse sanitization
C-Brite	1 Packet- Chlorine bases, no rinse sanitizer
C-Brite	1 lb. Jar- Chlorine bases, no rinse sanitizer
Potassium Metabisulfite	4 oz.- Packed in barrier bags to prevent potency deterioration
Potassium Metabisulfite	1 lb.- Packed in barrier bags to prevent potency deterioration
PBW	1 lb. Jar- Non-hazardous buffered alkaline brewery cleaner

Star San	1 Pt Bettix bottle- no rinse, no stain, complete sanitation
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## Media

Item	Description
New Complete Joy of Home Brewing	(Papazian) The original, and still one of the best, 334 pages
Home Brewer's Companion	(Papazian) Over 400 pages of more wisdom from Charlie, the next steps in brewing above the Complete Joy
Home Brewer's Gold	(Papazian) Style descriptions, anecdotal info on winning beers, and many recipe formulations, 430 pages