

DRY FLY DISTILLING

SPOKANE, WASHINGTON

When the new still arrived, **Dry Fly Distilling** had to cut a hole in the ceiling to make room for the column. Their wheat-based vodka won double gold and best vodka at the 2009 San Francisco International Wine and Spirits competition.

Dry Fly has also been very active in getting the laws changed in the state of Washington to allow for the first time tasting rooms at distilleries. A future generation of Washington distillers will benefit from their efforts.



Dry Fly Distilling runs a manual four-head bottle filler. Every spirit is truly hand-crafted.



Left: Painted trout swim in front of a fermentation tank at **Dry Fly Distilling**. Above: **Kent Fleishman** and **Don Poffenroth** are co-owners of Dry Fly.

IDAHO SPOTLIGHT

IDAHO has a lot more going for it than just spuds, trout, and survivalist camps. In the past decade it has developed a thriving and varied craft distilling culture that includes both the full range of brandy, grain spirits and even rum, but also the U.S.'s first chain of distillery restaurants, modeled on the brewpub concept.

BARDENAY

BOISE, IDAHO



Kevin Settles now runs three distillery/restaurants in Idaho. Sitting on his patio and drinking a hand-crafted "mixology" is something you will talk about for a long time.

KOENIG DISTILLERY AND WINERY

CALDWELL, IDAHO



Andrew Koenig of Koenig Distillery and Winery in Caldwell, Idaho.

COLORADO ROUNDUP

LEOPOLD BROS.

DENVER, COLORADO

COLORADO is not far behind the Pacific Northwest in the number of craft distillers. But what it lacks in quantity, it does not lack in quality. There are superlative whiskeys, vodkas, and fruit spirits coming out of Colorado from a unique and varied group of distilleries. Any trip across the distilled spirits map would not be complete without a stop in Colorado.

COLORADO PURE DISTILLING

LAKEWOOD, COLORADO

Rob Masters finishes **Colorado Pure Vodka** in a glass still and filters it in a custom made charcoal system. This ensures purity of the spirit.



For an artisan distillery, **Leopold Bros.** does it all and does it well. They produce small-batch gin and vodkas, absinthe, Pisco-style brandy, and blackberry-, peach-, and apple-flavored whiskeys, along with Three Pins Alpine Herbal Liqueur, New England Cranberry Liqueur, and New York Sour Apple Liqueur.

STRANAHAN'S COLORADO WHISKEY

DENVER, COLORADO

PEACH STREET DISTILLERS

PALISADE, COLORADO



Located in southwest Colorado, a region that is loaded with fruit trees and wineries, **Peach Street Distillers** made its name with pear, peach, and plum brandies and expanded into vodka and gin. They are the first craft distillery to make a bourbon from scratch. And though bourbon may be their best known product, their fruit spirits took five medals at the American Distilling Institute's 2009 judging of brandies, grappas, and eau de vies.



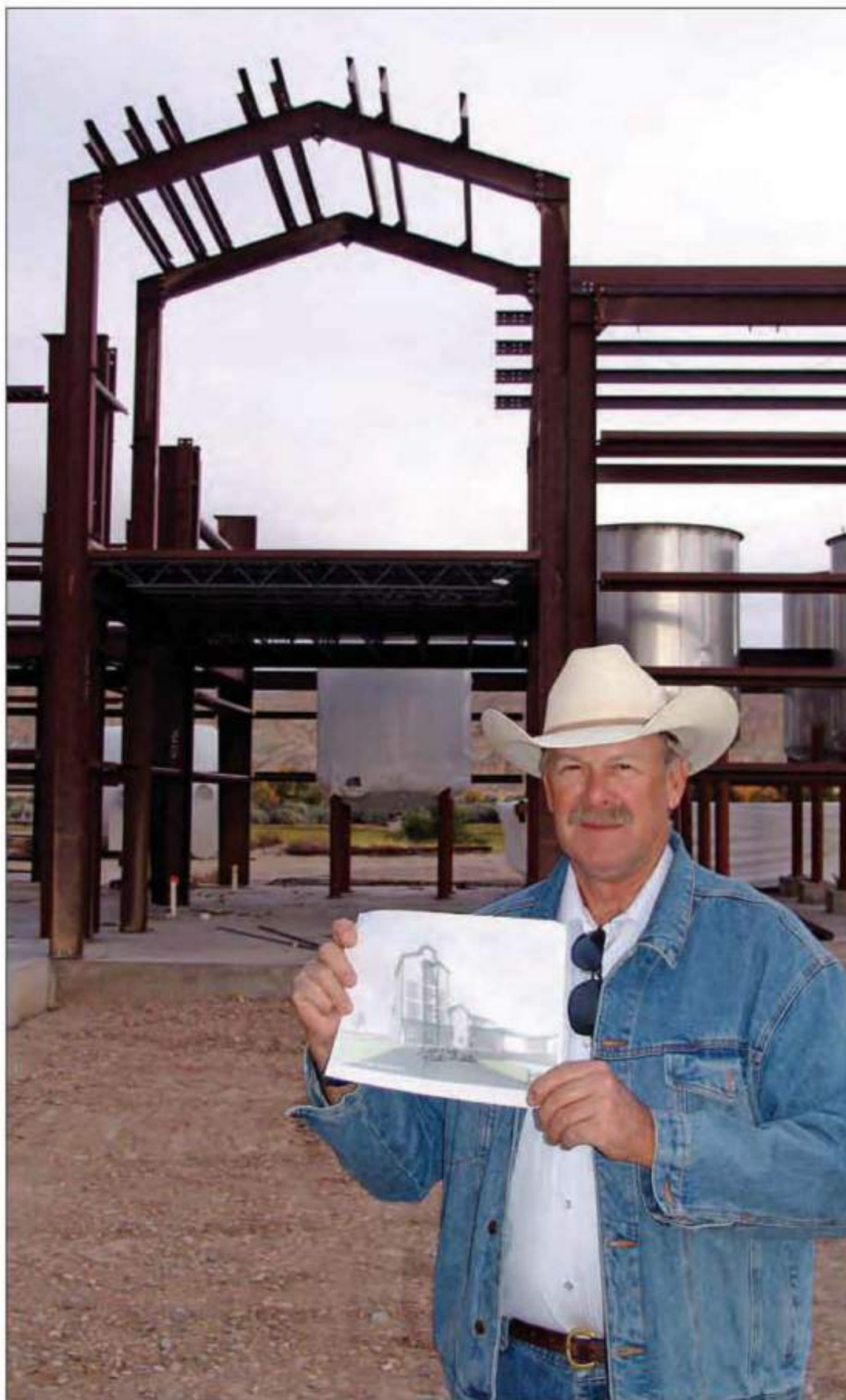
Jess Graber (right) and **Jake Norris** (left) of **Stranahan's Colorado Whiskey**. It all started when volunteer firefighter Jess Graber responded to a fire at whiskey connoisseur George Stranahan's barn. Not only was a long and beautiful friendship formed, so was one of the smoothest and most flavorful whiskeys on a Vendome still.

WYOMING

WYOMING WHISKEY

KIRBY, WYOMING

Steve McNally holds up an artist's rendition of what **Wyoming Whiskey** will be. They represent the big dreams and rapidly changing faces of the craft distilling revolution. The company plans to use about 12,000 bushels of corn and other grains to make 1,000 barrels of whiskey a year. The goal is to produce value-added Wyoming products that agricultural producers can be proud of.



MIDWEST



MANY of the early craft distillers in the U.S. Midwest had their roots in the craft brewing and small-scale winery industries, with a particularly strong contingent of fruit wineries adding on pot stills and producing a wide variety of brandies. But recently a number of new, decidedly urban distilleries have begun operation. Their initial offerings have been gins, vodkas, and the odd absinthe. But the first whiskeys are quietly sleeping in their barrels, and waiting for their time to come.

HUBER STARLIGHT DISTILLERY BORDEN, INDIANA



Huber's Orchard and Winery is second only to the Indianapolis Motor Speedway for top tourist destination in Indiana. Around 650,000 visitors a year enjoy the farmers market, bakery, children's farm park, gift shop, bakery, ice cream factory, cheese shop, Plantation Hall, and distillery. **Ted Huber** was instrumental in getting Indiana

laws changed to allow his distillery and is now being followed as more distillers pop up in the state. He is one of the few people to truly wear the title master distiller.

Top: Spring comes to the Huber family farm in rural Indiana, which has been in the family since the mid nineteenth century. Bottom: Ted Huber "noses" a spirit before making a heart cut.



Corn gives **45th Parallel Vodka** its unique flavor profile. This is a story of efficiency and flavor. Soon **45th Parallel Spirits** will be bottling brandy and whiskey as well.

45TH PARALLEL SPIRITS

NEW RICHMOND, WISCONSIN

Built from the ground up, **45th Parallel Spirits** is a blueprint for how craft distillers should handle materials, from corn in to bottled vodka out. 45th Parallel runs a slow distillation process to preserve flavor. Their vodka is triple distilled to achieve purity. Different amounts of carbon filtration are applied to each small batch for flavor consistency.



UNCLE JOHN'S FRUIT HOUSE AND WINERY

ST. JOHNS, MICHIGAN

Uncle John's Fruit House and Winery is located on an apple farm in the center of Michigan. This farm provides a farm/nature experience for families complete with hay rides, corn field mazes, a fling-fruit giant slingshot, a titanic bouncy, playhouses, sandboxes, nature trails, pumpkin patches, train rides through the cherry orchards, wagon rides, duck races, and world-class apple spirits for the ground-ups.



Mike Beck displays the awards that his spirits have received. His products include fortified wines, brandy, and eau-de-vie.

ROUND BARN DISTILLERY

BARODA, MICHIGAN

The round barn at right was originally located in Rochester, Indiana. The structure was dismantled, shipped to the northern tip of Michigan, and reassembled. The tasting room inside offers samples of cordials, from apricot to black currant, elderberry to walnut, plus brandy and grappa.



NEW HOLLAND BREWING Co.

HOLLAND, MICHIGAN

New Holland Brewing Co. produces lemon-, orange-, pepper-, raspberry-, vanilla-, and juniper-infused brandies. New Holland's still is hand-crafted from an old navy soup kettle. You can only do this if you own a microbrewery and understand time, temperature, and the flow of ingredients; this is something you can't do at home.



BLACK STAR FARMS

SUTTONS BAY, MICHIGAN



Because federal law prohibits a distillery from being located in a house (or in this case a bed-and-breakfast), **Black Star Farms** has a special outbuilding for theirs. One of the purposes of the American Distilling Institute is to change these laws.

ARTISAN DISTILLERS OF THE NORTHEAST

VERMONT SPIRITS
PASSUMPSIC, VERMONT

CRAFT distillers in the Northeast tend to take their base fermentables very seriously. Potatoes for vodka? Of course. Wheat only? Absolutely. But let's not forget maple syrup. And then there is the matter of what goes into your whiskey...



A double rainbow appears over the buildings at **Vermont Spirits**.



Vermont Spirits makes premium vodkas using local natural ingredients. Their gold vodka is distilled from 100 percent locally farmed maple sap, and their white vodka is distilled from lactose, or milk sugar, producing one of the more unique products on the market. As their slogan says, "You'll never look at a cow the same way again." Vermont Spirits donates a share of their proceeds to charitable causes, including alcohol education and alleviating rural poverty worldwide. Above: **Duncan Holaday** (left) and **Steve Johnson** (right) stand next to their custom-made maple sap evaporator. The sap is fermented and later distilled.

SWEETGRASS FARM WINERY AND DISTILLERY

UNION, MAINE

A Hoga pot still at **Sweetgrass
Farm Winery and Distillery.**



Adirondack chairs look out over the Upper Medomak Valley.

FLAG HILL WINERY AND DISTILLERY

LEE, NEW HAMPSHIRE



Graham Hamblett (left) and **Frank Reinhold** (right) of **Flag Hill Winery and Distillery**, whose products include General John Stark Vodka, Sugar Maple Liqueur, and Cranberry Liqueur. Their wine and spirits are sold in eighty-seven liquor stores in New Hampshire, and their spirits are distributed throughout New England.



TRIPLE EIGHT DISTILLERY

NANTUCKET, MASSACHUSETTS



Jay Harman's Triple Eight Distillery, with the help of **Cisco Brewers** and **Nantucket Vineyards**, produces vodka, rum, gin, and "Notch" (Not Scotch) Single Malt Whiskey. For spirits lovers, this is the center of the universe. The Nantucket Chamber of Commerce's weekly meetings are held at the **Cisco Brewery** during the summer months.

These bourbon barrels from Kentucky are for aging spirits. They are filled with rum or whiskey. Triple Eight ages their Hurricane Rum for six months. Their "Notch" (Not Scotch) single malt whiskey ages for five years.

NEWPORT DISTILLING

MIDDLETOWN, RHODE ISLAND



Newport Distilling makes Thomas Tew Rum from an industrial park in Newport, Rhode Island. Half the building is shared with their brewery. Above is a master brewer and distiller Brett Ryan.

MAINE DISTILLERIES

FREEPORT, MAINE

WESTFORD HILL DISTILLERS

ASHFORD, CONNECTICUT



Westford Hill Distillers' eau de vies take home medals in almost every competition where they are entered. Their Pear eau de vie took gold at the American Distilling Institute's 2009 judging of brandy, grappa, and eau de vie. It was featured in *Saveur* magazine as one of the best one hundred products in the United States.

As with many of the New England distilleries, the **Maine Distilleries** story starts with a heritage of family farming, love of open space, and preservation of land. Local sourcing, clean water, and excellent distillation separate their Cold River Vodka from the competition.

It has garnered double-gold from the 2008 San Francisco Wine and Spirits Competition. *Spirit Journal* gave it five stars and highest recommendation, and *Wine Enthusiast* named it the top vodka in the world in 2008.



Chris Dowe is one of the avant-garde in craft distilling. His Cold River Vodka is made exclusively from Maine potatoes on a 1,000-liter Christian Carl pot still.

SPIRITS OF MAINE DISTILLERIES

GOULDSBORO, MAINE



Maine's first winery/distillery is located deep in the woods at the end of a mile-long dirt road off Route 1 near Gouldsboro, a very long 48 miles (77 km) from Bangor. Winemaker and distiller **Robert Barlett**,

above, produces pear, peach, and honey eau de vies, aged apple brandy, and fruit liqueurs.



TUTHILLTOWN SPIRITS

GARDINER, NEW YORK

Tuthilltown Spirits sources the grain for their whiskeys from local Hudson Valley producers. Tuthilltown's Baby Bourbon is produced from 100 percent New York corn. They make Heart of the Hudson and Spirit of the Hudson vodkas using fresh cider from nearby orchards. They also make rum, eau de vie, and brandy. **Ralph Erenzo** (right), one of the founding partners, worked with New York State legislators to get the Farm Distillery Act passed, allowing farmers to produce and sell agricultural spirits from their farms. Located at the Tuthilltown Gristmill, a 220-year-old property on the national Registry of Historic Places, their still is located in an old granary.



Exterior shot of **Tuthilltown Spirits**

DISTILLING IN THE CITY OF BROTHERLY LOVE

PHILADELPHIA DISTILLING

PHILADELPHIA, PENNSYLVANIA

The organic juniper berries used to make Bluecoat American Dry gin give a spicy and earthy flavor profile, when compared with London dry gins. The citrus zest and all other botanicals used are also organic. Their hand-hammered, custom-made, gooseneck still is one of a kind. Bluecoat's small batch processing is slow-heated over a ten-hour distillation process. Philadelphia Distilling also produces Penn 1681 Vodka and Vieux Carré Absinthe Superior.

Philadelphia Distilling was the first craft distillery in the State of Pennsylvania. Bluecoat American Dry Gin owns the state and was named best gin at the 2009 San Francisco international Wine and Spirits Competition.



A gooseneck still is used to produce Bluecoat Gin.

RUM, SOUTHERN STYLE

PRICHARDS' DISTILLERY

KELSO, TENNESSEE

SINCE Prohibition, rum has commonly been associated with Caribbean islands, but it was also distilled by famous non-Caribbeans such as George Washington. Mainland rum funded the colonies, the slave trade, and the American Revolution. After Prohibition, it has taken a spirits revolution to bring quality rum back to the forty-eight contiguous states. The South is a natural home to the production of some of the finest rum in the New World, and for that matter, the whole world.



Phil Prichard uses high quality molasses for the production of his award-winning rums. He disdains the use of the traditional black-strap molasses, which he sees as an inferior beginning that produces an inferior distilled spirit. And the proof is in the drink. The more exposure Prichard's Rum achieves, the more accolades it receives. Also, Prichard's Sweet Lucy, a bourbon-based liqueur with apricot and orange, is becoming a campfire favorite, and his Double Barreled Bourbon is winning awards and losing no friends. Prichard has been touting rye whiskey as the true American spirit, and we are all waiting for his entry into this category.

A vendome still produces award-winning rums, whiskies, and other spirits at **Prichards' Distillery**.

CELEBRATION DISTILLATION

NEW ORLEANS, LOUISIANA



Celebration Distillation makes Old New Orleans Rum on a former perfume still that with slight modification became a rum still. Where else but in New Orleans's 9th Ward would a consortium of musicians and artists find a distillery? And why would they distill anything but the local product, sugar cane? Their temperamental and unique still is difficult to work with but produces a robust flavor. In 2007, The American Distilling Institute awarded their Amber Rum the gold medal for aged rums.

Chris Sule (of Celebration Distillation) adds water to the rum wash to adjust its gravity.



COPPER FOX DISTILLERY

SPERRYVILLE, VIRGINIA



Rick Wasmund (above) operates the mash still at the **Copper Fox Distillery**, which is located at the foot of the Blue Ridge Mountains in Sperryville, Virginia. Wasmund is the only distiller in the United States who malts his own barley by hand-firing the malt house with wood cut from his property. Tasting notes for individual batches of his whiskey can be found on his website (see Directory).

DISTILLING RESOURCES

BEFORE you are going to walk the walk, you first need to learn the talk. The Distiller's Library is a bibliography of just about every English-language book on distilling and the various types of spirits. If you haven't already found what you want in this book, well, here are a whole lot of alternative sources.

The Distiller's Glossary will help you sort out the industry jargon that is sprinkled throughout the text of this book. Learning the meaning of the term *slobber box* alone is worth the price of admission.

And finally, the Directory of Distilleries is simply the most comprehensive worldwide listing of operating whiskey and craft distilleries currently in print. So many tots of whiskey to sample, so little time.



A bartender eyes her pour carefully while serving three Blood on Sand cocktails.

THE DISTILLER'S LIBRARY

WHEN it comes to learning about what they make, craft brewers have it relatively easy. Since Michael Jackson's first book on beer came out in the early 1980s, there has been a steady flood of consumer and professional books on beer and brewing arriving on the market. Not so for spirits. The selection is better than it used to be, but the pickings are still slim. Here is a bibliographic summary of what is available.

NOTE: Not all of these books are currently in print, but as of this book's publication, they were all available through Amazon.com or Alibris.com. The review comments are solely the opinions of the editor, Alan Dikty.

DISTILLED SPIRITS, GENERAL

Blue, Anthony Dias. *The Complete Book of Spirits.* New York: HarperCollins Publishers, 2004. Wide-ranging review of all major categories of spirits by a well-known beverage and lifestyle writer, with tasting notes and cocktail recipes. Its usefulness is marred by truly awful copyediting.

Dikty, Alan S. *Buying Guide to Spirits.* New York: Sterling Publishing, 1999.

Concise but detailed chapters on all spirits categories, with thousands of tasting notes. Used as a training manual for the sales force of the largest liquor wholesaler in the United States. Written, with a certain dry wit, by the editor of this book.

Henriques, E. Frank. *The Signet*

Encyclopedia of Whiskey, Brandy & All Other Spirits. New York: Signet, New American Library, 1979. CliffsNotes for bar management: quick but informative reference descriptions and explanations for thousands of spirit types, brands, and cocktails. Out of print, but worth searching out.

Lembeck, Harriet. *Grossman's Guide to Wines, Beers, and Spirits.* New York: Charles Scribner's Sons, 1983.

The grand old reference guide to alcoholic beverages: the spirits section is still a good introduction to all the major and many, many of the minor categories and brands.

Owens, Bill, ed. *World Guide to Whiskey Distilleries.* White Mule Press, 2009. www.distilling.com. A complete listing of whiskey distilleries.

Price, Pamela Vandyke. *A Directory of Wines and Spirits.* London: Peerage Books, 1986.

More wine than spirits oriented, but any reference book that tells the truth about Southern Comfort (it contains no bourbon) is worthwhile.

DISTILLED SPIRITS, HISTORY

Barr, Andrew. *Drink: A Social History of America.* New York: Carroll & Graf Publishers, 1999. Breezy but well-researched history of drinking in the United States, combined with droll put-down of prohibitionists, past and especially present.



Hydrometers for measuring alcohol content of distillates

Fleming, Alice. *Alcohol: The Delightful Poison.* New York: Laurel-Leaf Library, Dell Publishing, 1975.

Short history of world and American spirits, followed by an extended essay on the physical effects (positive and negative) of alcohol.

Gately, Ian. *Drink: A Cultural History of Alcohol.* New York: Gotham Books, 2009.

Excellent world history of the development of the drinking of alcohol and how its production, including distilling, has influenced various cultures.

Heron, Craig. *Booze: A Distilled History.* Toronto: Between the Lines, 2003.

A history of liquor in Canada, written from a feminist, politically correct (!!) point of view. Lots of informative history, eh?

Lender, Mark Edward, and James Kirby Martin. *Drinking in America: A History.* New York: The Free Press, 1982.

Conventional but well-written survey of liquor drinking in the United States, from Colonial times to the present. Heavily illustrated.

Logsdon, Gene. *Good Spirits.*

White River Junction, VT: Chelsea Green, 1999.

A social history of distillation in the United States, and a call for home distillation. The author is a bit of a crank, but writes well.

Rorabaugh, W. J. *The Alcohol Republic: An American Tradition*. New York: Oxford University Press, 1979.

United States, 1790 to 1830, was the high tide of spirits consumption. Everyone drank, there were no excise taxes, all distilleries were small and local, and best of all, no organized temperance movement. Ah, the Good Old Days.

Waxman, Max. *Chasing the White Dog*. Simon & Schuster, 2009.

Tracing the historical roots of moonshine to the backwoods of the United States.

DISTILLED SPIRITS, MEDICINAL EFFECTS

Center for Science in the Public Interest. *Chemical Additives in Booze*. Washington, DC: CSPI Books, 1982.

The CSPI is a notorious collection of public scolds, and no friend to distilled spirits. But their chemical analysis of assorted brands of wines, spirits, and beers makes interesting reading. Hint: Stay away from any liqueur with the word *crème* in the brand name.

Chafetz, Morris E. *Liquor: The Servant of Man*. Boston: Little Brown, 1965.

Don't let drunken fools screw it up

for the rest of us, explained in 223 pages.

Ford, Gene. *The Benefits of Moderate Drinking: Alcohol, Health & Society*. San Francisco: Wine Appreciation Guild, 1988. Listen to your doctor. Wine (and spirits) in moderation is good for you.

DISTILLED SPIRITS, PHILOSOPHY

Allhoff, Fritz, ed. *Whiskey and Philosophy*. John Wiley & Sons, 2009.

Philosophy of consuming and discussion of whiskey.

Amis, Kingsley. *On Drink*. New York: Harcourt Brace Jovanovich, 1972.

One of Britain's great postwar novelists discusses the purpose of drinking in a series of essays where the wit is as dry as his recipe for a martini.

DeVoto, Bernard. *The Hour*. Boston: Houghton Mifflin, 1951. One of the United States's great literary critics of the twentieth century explains the importance of good whiskey in a civil society, along with the importance of a properly made martini in "the violet twilight of each day—the cocktail hour."

Edmunds, Lowell. *The Silver Bullet*. Westport, CT: Greenwood Press, 1981.

The martini as a mirror of America's soul. Seven messages from the cocktail shaker.

DISTILLED SPIRITS, PRODUCTION

Barleycorn, Michael. *Moonshiner's Manual*. Hayward, CA: White Mule Press, www.distilling.com. Home distillation for beginners.

Byrn, M. Lafayette. *The Complete Practical Distiller*. Chagrin Falls, OH: Raudins Publishing, 2002.

Reprinting of 1875 distillery operations manual that contains a lot of still useful information for a small-scale pot distiller. Order at www.raudins.com.

M'Harry, Samuel. *Practical Distiller*. Chagrin Falls, OH: Raudins Publishing, 2001.

Reprinting of 1809 (!) American distilling manual. Learn about distilling techniques from the era of the birth of bourbon. Fascinating reading. Order at www.raudins.com.

Goldsmith, David J. *A Practical Handbook on the Distillation of Alcohol from Farm Products*. Amsterdam: Fredonia Books, 2001. Reprint of 1922 distilling manual first published during National Prohibition. Just remember, folks: don't drink it, because that would be illegal, wink, wink. Order at www.fredoniabooks.com.

Murtaugh, Dr. John E. *The Alcohol Textbook*. Nottingham, UK: Nottingham University Press, 2003.

Commercial-scale ethanol and beverage alcohol production techniques and reference charts. Not for light reading.



Hundreds of bottles of spirits line the walls in the ultimate well-stocked bar.

Nixon, Mike, and Mike McGaw. *The Compleat Distiller*. Auckland, NZ: Amphora Society, 2001. Advanced home distilling from New Zealand. Lots of practical information for newbies.

Owens, Bill. *Craft Whiskey Distilling*. Hayward, CA: White Mule Press, 2009. www.distilling.com. Compact summary of the small-scale distilling process. Heavily illustrated.

Rowley, Matthew. *Moonshine*. Lark Books, 2006. How to build a still at home.

Russell, Inge, ed. *Whiskey Technology*. Academic Press, 2003. Handbook of alcoholic beverages.

Smiley, Ian. *Making Pure Corn Whiskey: A Professional Guide for Amateur and Micro Distillers*. Amphora Society, 2003. www.home-distilling.com A crash course in small-scale distilling from New Zealand, the homeland of modern moonshining.

Stone, John. *Making Gin & Vodka*. Vancouver, BC: John Stone, 1997. Advanced home-distilling techniques for white spirits. Order at www.gin-vodka.com.

BRANDY AND EAU DE VIE

Behrendt, Axel, and Bibiana Behrendt. *Cognac*. New York: Abbeville Press, 1997. Detailed tasting notes and histories for more than a hundred producers.

Behrendt, Axel, and Bibiana Behrendt. *Grappa: A Guide to the Best*. New York: Abbeville Press, 2000. Extensively researched guide to Italian pomace brandy. Detailed tasting notes and producer histories.

Boudin, Ove. *Grappa: Italy Bottled*. Partille: PianoForte Publishing, 2007.

Coffee table picture book crossed with a surprisingly detailed explanation of how grappa is produced in Italy, and who does it.

Brown, Gordon. *Handbook of Fine Brandies*. New York: Macmillan, 1990.

British-oriented guide to the brandies of the world. Odd bar chart product ratings, but still a good general overview of the subject.

Calabrese, Salvatore. *Cognac: A Liquid History*. London: Cassel, 2001.

Big type, lots of pretty pictures, but still a useful reference work, with intelligent tasting notes.

Hannum, Hurst, and Robert S. Blumberg. *Brandies and Liqueurs of the World*. Garden City, NJ: Doubleday, 1976.

Well-written and still useful overview of the brandies of the world.

Herbert, Malcolm. *California Brandy Cuisine*. San Francisco: Wine Appreciation Guild, 1984.

A Ping-Pong table at **St. George's Spirits** keeps the hardest-working distillers entertained and on their toes in the distillery.



Primarily a cooking and mixed drink recipe book, it also contains historical notes on the California brandy industry prior to the arrival of modern craft distillers.

Neal, Charles. *Armagnac: The Definitive Guide to France's Premier Brandy.* San Francisco: Flame Grape Press, 1998. Exhaustive guide to every commercial distillery in Armagnac, most of which are tiny farm distilleries. The author loves his topic, hates inferior production techniques, and lets you know exactly what he thinks.

Nicholas, Faith. *Cognac.* London: Mitchell Beazley, 2005. Typical flashy-looking Mitchell Beazley beverage book. Quick history, lots of tasting notes on pricey X.O.s.

Page, C. E. *Armagnac: The Spirit of Gascony.* London: Bloomsbury, 1990. Standard, British-centered guide to Armagnac. Tour and tasting notes.

Ray, Cyril. *Cognac.* New York: Stein & Day, 1973. Well-known British wine writer presents a droll history of France's best-known brandy.

GIN

Coates, Geraldine. *Discovering Gin.* London: NewLifeStyle Publishing, 1996. Flashy graphics and History Lite text on the social history of gin.

Dillon, Patrick. *Gin: The Much-Lamented Death of Madam*

Geneva. Boston: Justin, Charles, 2003.

The story of the eighteenth-century gin craze in England is even stranger than you can imagine.

Emmons, Bob. *The Book of Gins & Vodkas.* Chicago: Open Court, 2000.

Quick but comprehensive introduction to the two primary white spirits.

Watney, John. *Mother's Ruin: The Story of Gin.* London: Peter Owen, 1976.

The social history of gin in England. Sloe gin explained!

LIQUEUR

Conrad, Barnaby. *Absinthe: History in a Bottle.* San Francisco: Chronicle Books, 1988.

The crack cocaine of its time, but in truth, much maligned. A social history of the "Green Fairy."

Walton, Stuart. *The New Guide to Spirits and Liqueurs.* London: Lorenz Books, 2000.

Well-organized reference guide to liqueurs and how to mix them.

White, Francesca. *Cheers! A*

Spirited Guide to Liquors and Liqueurs. London: Paddington Press, 1977.

Capsule explanations of many liqueurs, well known and obscure.

RUM

Arkell, Julie. *Classic Rum.* London: Prion Books, 1999.

Quick-moving survey of rums of the world, with an emphasis on the Caribbean.

Ayala, Luis. *The Rum Experience.* Round Rock, TX: Rum Runner Press, 2001.

Enthusiastic guide to the rums of the Americas. Highly opinionated.

Barty-King, Hugh, and Anton Massel. *Rum: Yesterday and Today.* London: Heinemann, 1983. Serious history of rum in all of its major markets.

Broom, Dave. *Rum.* London: Mitchell Beazley, 2003. More specifically, rums of the Caribbean for Brit drinkers. Lots of pretty pictures.

Coulombe, Charles A. *Rum: The Epic Story of the Drink That Conquered the World.* New York:

Citadel Press, 2004.

The political history of rum from a Catholic perspective. (Really!)

Gelabert, Blanche. *The Spirit of Puerto Rican Rum*. San Juan: Discovery Press, 1992. Cooking and mixing drinks with Puerto Rican rum.

Hamilton, Edward. *The Complete Guide to Rum*. Chicago: Triumph Press, 1996.

A yacht-cruising tour of the rums of the Caribbean. A great read.

Hamilton, Edward. *Rums of the Eastern Caribbean*. Culebra, PR: Tafia Publishing, 1997. The Minister of Rum recycles *The Complete Guide to Rum*.

Obe, Capt. James Pack. *Nelson's Blood: The Story of Naval Rum*. Annapolis: Naval Institute Press, 1983.

Rum as a tool of social control in the Royal Navy. So how much is a tot of rum?

Plotkin, Robert. *Caribe Rum: The Original Guide to Caribbean Rum and Drinks*. Tucson: Bar Media, 2001.

Many, many mixed drink recipes, uniformly enthusiastic product reviews, and a very, very annoying page layout featuring a winged heart (don't ask).

TEQUILA

Emmons, Bob. *The Book of Tequila: A Complete Guide*. Chicago: Open Court, 1997.

Truth in advertising. Excellent introduction to the history and production of tequila. Brand list-



A bottle of *Northern Comfort Massachusetts Liqueur* sits on the counter at *Nashoba Distillery*.

ings are now somewhat dated, but still very useful.

Martinez Limon, Enrique. *Tequila: The Spirit of Mexico*. New York: Abbeville Press, 2000.

Extensively illustrated consumer guide to the production and brands of tequila.

Sanchez, Alberto Ruy, and Margarita de Orellana. *Tequila: A Traditional Art of Mexico*. Washington: Smithsonian Books, 2004. Breezy, lightweight guide to current brands of tequila. Lots of drink recipes.

Valenzuela-Zapata, Ana G., and Gary Paul Nabhan. *Tequila! A Natural and Cultural History*. Tucson: The University of Arizona Press, 2003.

Tequila as seen through the eyes of plant biologists.

VODKA

Begg, Desmond. *The Vodka Companion*. Philadelphia: Running Press, 1998.

Quick history of vodka with extensive tasting notes.

Delos, Gilbert. *Vodkas of the World*. Edison, NJ: Wellfleet Press, 1998.

Excellent survey of vodkas and

aquavit.

Wisniewski, Ian. *Vodka: Discovering, Exploring, Enjoying*. London: Ryland Peters & Small, 2003.

A stylish magazine article on vodka turned into a very short book.

WHISKEY, GENERAL

Gabanyi, Stefan. *WHISK(E)Y*. New York: Abbeville Press, 1997. English translation of a German guide to the whiskies of the world. Thousands of brands and terms listed and explained. Excellent quick reference guide.

Jackson, Michael. *WHISKEY*. New York: Dorling Kindersley, 2005.

Heavily detailed and beautifully laid-out guide to the whiskies of the world, including the new craft distillers. Required addition to any serious distiller's library.

Jackson, Michael. *The World Guide to Whisky*. Topsfield, MA: Salem House Publishers, 1988. The Bard of Brew's first take on the whiskies of Scotland, Ireland, Canada, the United States, and Japan. A worthy companion to his seminal *The World Guide to Beer*.

MacLean, Charles. *Whiskey (Eyewitness Companions)*. London: Dorling Kindersley, 2008. Lightweight but up-to-date listing of all major and a sprinkling of smaller whiskey distilleries worldwide, with limited tasting notes. Heavily illustrated in the patent DK publication style.



Murphy, Brian. *The World Book of Whiskey.* Chicago: Rand McNally & Co., 1979.
Interesting view of the whiskeys of the world just before the late twentieth-century rash of mergers, closures, and brand changes. *Après moi, le deluge.*

Murray, Jim. *The Complete Guide to Whiskey.* Chicago: Triumph Books, 1997.
More properly a guide to Scotch, Irish, Canadian, and American whiskeys, and the distilleries that make them. Good capsule histories of the distilleries with minimal tasting notes.

Murray, Jim. *Jim Murray's Whiskey Bible: 2006.* London: Carlton Books, 2006.
Close to all-encompassing pocket tasting guide to the world's whiskeys from Britain's other leading spirits writer.

WHISKEY, AMERICAN—GENERAL

Getz, Oscar. *Whiskey: An American Pictorial History.* New York: David McKay, 1978.

Excellent pictorial history of liquor and distilling in American society.

Waymack, Mark H., and James F. Harris. *The Book of Classic American Whiskeys.* Chicago: Open Court, 1995.
Concise history of American whiskey and current distilleries with detailed tasting notes.

WHISKEY, AMERICAN—BIOGRAPHY

Green, Ben A. *Jack Daniel's Legacy.* Nashville: Rich Printing, 1967.
Quasi-official biography of the founder of America's leading whiskey distillery.

Krass, Peter. *Blood & Whiskey: The Life and Times of Jack Daniel.* Hoboken, NJ: John Wiley & Sons, 2004.
Interesting analysis of the life of Jack Daniel and his business world.

Pacult, F. Paul. *American Still Life: The Jim Beam Story.* Hoboken, NJ: John Wiley & Sons, 2003.
Standard recap of American whiskey distilling history with an emphasis on the growth of the Jim

Beam Distillery and its brands.

Taylor, Richard. *The Great Crossing: A Historic Journey to Buffalo Trace Distillery.* Frankfort, KY: Buffalo Trace Distillery, 2002.
Well-written company history with good insights into the development of bourbon distilling in early Kentucky.

Van Winkle Campbell, Sally. *But Always a Fine Bourbon: Pappy Van Winkle and the Story of Old Fitzgerald.* Louisville: Limestone Lane Press, 1999.
Self-satisfied family history with lots of pretty pictures.

WHISKEY, AMERICAN—BOURBON & TENNESSEE

Carson, Gerald. *The Social History of Bourbon.* Lexington: University Press of Kentucky, 1984.
The evolving role of bourbon in America's collective lifestyle.

Cecil, Sam K. *The Evolution of the Bourbon Whiskey Industry in Kentucky.* Paducah, KY: Turner Publishing, 1999.
County-by-county listings and capsule histories of every distillery to operate in Kentucky. An obvious labor of love.

Cowdery, Charles K. *Bourbon, Straight: The Uncut and Unfiltered Story of American Whiskey.* Chicago: Made and Bottled in Kentucky, 2004.
An independent and frequently irreverent view of the American bourbon industry. Must reading

An old truck outside **Stranahan's Colorado Whiskey**



for all serious students of American whiskey distilling.

Crowgey, Henry G. *Kentucky Bourbon: The Early Years of Whiskey-making*. Lexington: University Press of Kentucky, 2008.

More properly a remarkably detailed history of the development of commercial distilling in Colonial America and the early United States. Substantial original scholarship. Who knew that peach brandy was once produced by most Southern whiskey distillers?

Givens, Ron. *Bourbon at Its Best: The Lore and Allure of America's Finest Spirits*. Cincinnati: Clerisy Press, 2008. Lavishly illustrated coffee-table book introduction to bourbon.

Murray, Jim. *Classic Bourbon, Tennessee and Rye Whiskey*. London: Prion Books, 1996. An Englishman tastes American whiskeys, and likes them. Extensive tasting notes.

Regan, Gary, and Mardee Haidin Regan. *The Book of Bourbon*. Shelburne, VT: Chapters Publishing, 1995. Extensive tasting notes, somewhat dated at this point, and recipes.

Regan, Gary, and Mardee Haidin Regan. *The Bourbon Companion*. Philadelphia: Running Press, 1998. CliffsNotes for virtually all current brands of bourbon.

WHISKY, CANADIAN

Bingham, Madeleine. *King of the Castle: The Making of a*

Dynasty: Seagram's and the Bronfman Empire. New York: Atheneum, 1979.

The dirt on the now vanished dominant force in Canadian distilling.

Bronfman, Samuel. *From Little Acorns: The Story of Distillers Corporation-Seagrams, Ltd.* Montreal: Distillers Corporation-Seagrams Limited, 1970.

The Grand Old Man of Canadian Distilling tells a cleaned-up version of the history of Seagrams and Canadian whisky. Nary a mention of Joe Kennedy and bootlegging.

Brown, Lorraine. *200 Years of Tradition: The Story of Canadian Whisky*. Toronto: Fitzhenry & Whiteside, 1994.

A non-Seagramscentric history of Canadian whisky. A bit on the short side.

Marrus, Michael R. *Samuel Bronfman: The Life and Times of Seagram's Mr. Sam*. Boston: University Press of New England, 1991.

Academic analysis of the Canadian distilling industry through an overview of the now dismantled Seagrams whisky empire.

Rannie, William F. *Canadian Whisky: The Product and the Industry*. Lincoln, ON: W. F. Rannie

Publisher, 1976.

Interesting snapshot of the Canadian distilling industry on the eve of the late-twentieth-century industry consolidation.

WHISKEY, MOONSHINE—HISTORY

Carr, Jess. *The Second Oldest Profession: An Informal History of Moonshining in America*. Englewood Cliffs, NJ: Prentice-Hall, 1972.

The history of moonshining, primarily in Southern states.

Dabney, Joseph Earl. *Mountain Spirits*. Asheville, NC: Bright Mountain Books, 1974.

A social history of Appalachian moonshine distilling with an attitude. Corn whiskey: good; sugar distillation: bad.

Dabney, Joseph Earl. *More Mountain Spirits*. Asheville, NC: Bright Mountain Books, 1980. There is more to moonshine than just corn whiskey; peach brandy, for example. Chockfull of recipes and homemade still designs.

Keller, Esther. *Moonshine: Its History and Folklore*. New York: Weathervane Books, 1971. Moonshine in Kentucky and southern Indiana. Lightweight, but entertaining.

Barrels roll out at **Woodford Reserve Distillery**.



Mauer, David W. *Kentucky Moonshine*. Lexington: University Press of Kentucky, 1974. Moonshining as an industry, from Colonial times to the present.

WHISKEY, IRISH

Magee, Malachy. *Irish Whiskey: A 1000 Year Tradition*. Dublin: O'Brien Press, 1998. Short but detailed history of Irish whiskey distilling, with capsule histories of every commercial distillery in Ireland.

McGuffin, John. *In Praise of Poteen*. Belfast: Applegate Press, 1978. Moonshine, Irish style. As is usually the case, romantic history is better than the rather squalid current state of affairs, with kitchen stills in urban housing estates distilling fermented sugar water.

McGuire, E. B. *Irish Whiskey*. Dublin: Gill & Macmillan, 1973. A last hurrah view of the Irish distilling industry, just prior to the final industry consolidation.

Murray, Jim. *Classic Irish Whiskey*. London: Prion Books, 1998. More or less complete tasting and buying guide to Irish whiskey, including local brands. Murray does tend to like everything, though.

Townsend, Brian. *The Lost Distilleries of Ireland*. Glasgow: Neil Wilson, 1999. Companion book to the author's *Scotch Missed: The Lost Distilleries of Scotland*, only sadder. Scotland still has around a hundred distilleries, while Ireland has only three.

WHISKY, SCOTCH

Barnard, Alfred. *The Whisky Distilleries of the United Kingdom*. Edinburgh: Birlinn, 2003. Reprint of 1887 guide to the distilleries of Scotland, England, and Ireland. Wonderful window into a long vanished world of distilling, with many engravings. A must-have for the historically minded distiller.

Brander, Michael. *The Essential Guide to Scotch Whisky*. Edinburgh: Canongate Publishing, 1990. Compact report on the state of the Scottish distilling industry, circa 1990.

Cooper, Derek. *A Taste of Scotch*. London: Andre Deutsch, 1989. The role of Scotch whisky in various facets of British culture. Lots of great graphics.

Daiches, David. *Scotch Whisky: Its Past and Present*. New York: Macmillan, 1970. The world of Scotch whisky distill-

ing, just prior to the late-twentieth-century shutdowns.

Graham, Duncan, and Wendy Graham. *Visiting Distilleries, 2nd edition*. Glasgow: Angel's Share, 2003.

Does your favorite Highland distillery have a gift shop? How clean is the loo? All your Whisky Trail questions are answered here.

Greenwood, Malcolm. *A Nip Around the World: The Diary of a Whisky Salesman*. Argyll: Argyll Publishing, 1995. Stories from the front of whisky selling in Europe. Interesting, but short.

Gunn, Neil M. *Whisky & Scotland: A Practical and Spiritual Survey*. Edinburgh: Souvenir Press, 1988. Scotch Malt Whisky Society reprint of 1935 classic tome on Scotch whisky production and history.

Barrels set for aging tequila in the warehouse/tasting room at the **Casa Cofradia Distillery**, in Tequila, Jalisco, Mexico



Hume, John R., and Michael

S. Moss. *The Making of Scotch Whisky*, revised edition. Edinburgh: Canongate, 2000.

A business history of Scottish distilling. Very detailed, yet well written.

Jackson, Michael. *Michael Jackson's Complete Guide to Single Malt Scotch*, 5th edition. Philadelphia: Running Press, 2004.

The benchmark guide to single malt Scotch whiskies, with more than a thousand tasting notes. A must-have reference book.

Jackson, Michael. *Scotland and Its Whiskies*. New York: Harcourt, 2001.

A travel guide to the various distilling regions of Scotland. Lovely photographs and lyrical text from Britain's leading spirits and beer writer.

Lockhart, Sir Robert Bruce.

Scotch: The Whisky of Scotland in Fact and Story. London: Putnam, 1970.

A standard history of Scotch whisky, much used (quoted and otherwise) by subsequent books on the topic.

MacLean, Charles. *MacLean's Miscellany of Whisky*. London: Little Books, 2004.

A collection of whisky-themed essays on a wide variety of topics. Great bedside book.

MacLean, Charles. *The Mitchell Beazley Pocket Whisky Book*. London: Mitchell Beazley, 1993.

Pocket guide with ratings on single malt, grain, and blended Scotch whiskies. Now somewhat

dated.

McDougall, John, and Gavin D. Smith. *Wort, Worms & Washbacks: Memoirs from the Stillhouse*, Glasgow: Angel's Share, 2000.

Journeyman still master's tales of life in a variety of Scottish distilleries. Old slights and scores are settled in a most amusing manner.

McDowall, R. J. S. *The Whiskies of Scotland*. New York: Abelard-Schuman, 1967.

Distilleries, blenders, and their whiskies of the time are described in extensive detail, while American mixers are denounced as foul pollutants of pure malt spirits.

Milroy, Wallace. *Wallace Milroy's Malt Whisky Almanac*. New York: St. Martin's Press, 1991. Limited tasting notes on single malt whiskies from an early British advocate of the style.

Morrice, Philip. *The Schweppes Guide to Scotch*. Sherborne, UK: Alphabooks, 1983.

All-encompassing guide to every

Scotch whisky distiller, blender, merchant, bottler, and marketing group. Somewhat outdated now, but still a useful reference guide.

Reeve-Jones, Alan. *A Dram Like This . . .* London: Elm Tree Books, 1974.

Droll social history of Scotch whisky with extensive mixed drink and food recipes.

Townsend, Brian. *Scotch Missed: Scotland's Lost Distilleries*, 3rd edition. Glasgow: Angel's Share, 2004.

The life and death of more than a hundred Scottish distilleries are chronicled with photographs and directions. Try cross-referencing it with Barnard's *The Whisky Distilleries of the United Kingdom*.

THE DISTILLER'S GLOSSARY

Agitator: A device such as a stirrer that provides complete mixing and uniform dispersion of all components in a mixture. Agitators are generally used continuously during the cooking process and intermittently during fermentation.

Alcohol: The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen; includes methanol, ethanol, isopropyl alcohol, and others.

Applejack: In its original meaning, fermented hard apple cider that is partially frozen to separate the water from the alcohol. In modern terms, it is the North American version of apple brandy.

Atmospheric pressure: Pressure of the air and atmosphere surrounding us that changes from day to day. It is equal to 14.7 psi.

Auger: A rotating, screw-type device that moves material through a cylinder. In alcohol production, it is used to transfer grains from storage to the grinding site to the cooker.

Baker's yeast: Standard robust yeast used openly by bakers, and quietly by many distillers. The fermentation is quick and violent, and the resulting beer is cloudy. But that really doesn't matter if you are going to distill it.

Balling: On a hydrometer, the measurement of the percent of sugar in a solution by weight. See Brix.

Barrel: Varies depending on coun-

try. In U.S. terms, a liquid measure equal to 42 American gallons or about 306 pounds; one barrel equals 5.6 cubic feet or 0.159 cubic meters.

Batch distillation: A process in which the liquid feed is placed in a single container and the entire volume is heated, in contrast to continuous distillation, in which the liquid is fed continuously through the still.

Batch fermentation: Fermentation conducted from start to finish in a single vessel.

Batch process: Unit operation where one cycle of feed stock preparation, cooking, fermentation, and distillation is completed before the next cycle is started.

BATF: Formerly the Bureau of Alcohol, Tobacco, and Firearms; under the U.S. Department of Treasury. Responsible for the issuance of permits, both experimental and commercial, for the production of alcohol. The guns have been removed and the agency has been renamed the Tobacco and Taxation Bureau (TTB).

Beer: A general term for all fermented malt beverages flavored with hops. A low-level (6 to 12 percent) alcohol solution derived from the fermentation of mash by microorganisms. For distillers, the initial fermented grain solution that is distilled. See Wash.

Beer still: The stripping section of a distillation column for concentrating ethanol.

Boiler: A unit base to heat water

to produce steam for cooking and distillation processes.

Bourbon: Whiskey produced within the United States from a mash containing a minimum of 51 percent corn and then aged for a minimum of two years in a new charred oak barrel. Bourbon can be legally produced in any state.

Brandy: Generally speaking, the result of distilling any fermented fruit wine. Specifically, the result of distilling grape wine. Fruit brandies are made from fruits other than grapes, while fruit-flavored brandies are usually grape brandy with added fruit flavors. See Eau de vie and Grappa.

Brewing: Generically, the entire beer-making process, but technically only the part of the process during which the beer wort is cooked in a brew kettle and during which time the hops are added. After brewing, the beer is fermented. In a grain distillery, the fermented wort or wash is frequently referred to as *beer*.

Brix: A measurement of sweetness in a liquid, usually fruit juice. Specifically the measurement of dissolved sugar-to-liquid mass ratio of a liquid. As an example, in a 100-gram solution, a 30 Brix measurement is 30 grams of sugar and 70 grams of liquid.

Bubble-cap trays: Cross-flow trays usually installed in rectifying columns handling liquids free of suspended solids. The bubble caps consist of circular cups inverted over small vapor pipes. The vapor from the tray below passes

Detail of a charred barrel



through the vapor pipes into the caps and curves downward to escape below the rim into the liquid. The rim of each cap is slotted or serrated to break up the escaping vapor into small bubbles, thereby increasing the surface area of the vapor as it passes through the liquid.

Cachaca: Unaged, raw sugarcane spirit from Brazil, usually mixed with neutral grain spirit from other sources.

Cane spirit: The broad term for spirits distilled from fermented sugarcane juice. See Cachaca and Rum.

Cognac: By legal-definition, grape brandy from the Cognac region of France.

Column: A vertical, cylindrical vessel used to increase the degree of separation of liquid mixtures by distillation or extraction.

Compound: A chemical term denoting a combination of two or more distinct elements.

Concentration: The ratio of mass or volume of solute present in a solution to the amount of solvent. The quantity of ethyl alcohol (or sugar) present in a known quantity of water.

Condenser: A heat-transfer device that reduces a thermodynamic fluid from its vapor phase to its liquid phase.

Continuous fermentation: A steady-state fermentation system that operates without interruption; each stage of fermentation occurs in a separate section of the

fermenter, and flow rates are set to correspond with required residence times.

Cooker: A tank or vessel designed to cook a liquid or extract or digest solids in suspension; the cooker usually contains a source of heat and is fitted with an agitator.

Cooking: The process that breaks down the starch granules in the grain, making the starch available for the liquefaction and saccharification steps of the fermentation process.

Coproducts: The resulting substances and materials that accompany the production of ethanol by distillation.

Corn whiskey (likker): Legally: Minimum 80 percent corn mash whiskey, aged a minimum of two years in used wooden barrels. Illegally: The fresh-from-the-still original version of moonshine. See Moonshine.

Cross-flow trays: Liquid flows across the tray and over a weir to a downcomer that carries it to the next lower tray. Vapors rise from the bottom of the column to the top, passing through the tray openings and the pools of cross-flowing liquid.

Denature: The process of adding a substance to ethyl alcohol to

make it unfit for human consumption; the denaturing agent may be gasoline or other substances specified by the Bureau of Alcohol, Tobacco, and Firearms.

Dewatering: To remove the free water from a solid substance.

Distillate: That portion of a liquid that is removed as a vapor and condensed during a distillation process.

Distillation: The process of separating the components of a mixture by differences in boiling point; a vapor is formed from the liquid by heating the liquid in a vessel and successively collecting and condensing the vapors into liquids.

Eau de vie: Colorless fruit brandy such as Kirschwasser from the Schwartzwald in Germany.

Ethanol: The alcohol product of fermentation that is used in alcohol beverages and for industrial purposes; chemical formula blended with gasoline to make gasohol; also known as ethyl alcohol or grain alcohol.

Ethyl alcohol: A flammable organic compound formed during sugar fermentation. It is also called ethanol, grain alcohol, or simply alcohol.



Label for *Cherry Liqueur* by *Clear Creek Distillery*

Evaporation: The conversion of a liquid to the vapor state by the addition of latent heat or vaporization.

Fermentation: A microorganically mediated enzymatic transformation of organic substances, especially carbohydrates, generally accompanied by the evolution of a gas. The process in which yeast turns the sugars present on malted grains into alcohol and carbon dioxide.

Gasohol (Gasahol): Registered trade names for a blend of 90 percent unleaded gasoline with 10 percent fermentation ethanol.

Gasoline: A volatile, flammable liquid obtained from petroleum that has a boiling range of approximately 29° to 216°C and is used for fuel for spark ignition internal combustion engines.

Gin: White spirit flavored with juniper berry and other “botanicals.”

Grappa: A brandy distilled from grape pomace.

Head: The end (enclosure) of a cylindrical shell. The most commonly used types of heads are hemispherical, ellipsoidal, flanged and dished (semispherical), conical, and flat.

Heads: The initial run of distillate at the start of the distillation process. Heads are usually returned to the still for redistillation.

Heat exchanger: A unit that transfers heat from one liquid (or vapor) to another without mixing the fluids. A condenser is one type of heat exchanger.

Hops: The dried blossom of the female hop plant, which is a climbing herb (*Humulus lupulus*). Aged hops are used by some whiskey distillers in the mashing process.

Lauter tun: The vessel used in brewing between the mash tun and the brew kettle. It separates the barley husks from the clear liquid wort. The barley husks themselves help provide a natural filter bed through which the wort is strained. This filtration is frequently skipped in grain distillation.

Lautering: The process of straining wort in a lauter tun before it is cooled in the brew kettle.

Mash: A mixture, consisting of crushed grains and water, that can be fermented to produce ethyl alcohol.

Mashing: The process by which barley malt is mixed with water and cooked to turn soluble starch into fermentable sugar. Other cereal grains, such as corn and rice, may also be added. After mashing in a mash tun, the mash is filtered through a lauter tun, where upon it becomes known as wort.

Methyl alcohol: A poisonous type of alcohol, also known as wood alcohol. Produced as a by-product of the fermentation of starch or cellulose. Methyl alcohol is not produced by fermenting sugar, and only minimally from fruit wine.

Mezcal: Distilled spirit from the pulp of the agave plant, produced in Mexico outside of the designated tequila production area. See

Tequila.

Moonshine: Originally minimally aged corn whiskey produced illegally in the Appalachian Mountain region of the Southern United States. Modern moonshine is usually made from fermented sugar water. See Corn whiskey.

Pot: A hollow vessel more deep than broad.

Pressure vessel: A metal container generally cylindrical or spheroid, capable of withstanding various loadings.

Prohibition: The process by which a government prohibits its citizens from buying or possessing alcoholic beverages. Specifically, Prohibition refers to the period between the effective date of the 18th Amendment to the U.S. Constitution (January 16, 1920) and its repeal by the 21st Amendment. Repeal took effect on December 5, 1933, although it passed Congress in February, and the sale of beer was permitted after April 7, 1933.

Proof: Alcohol containing 50 percent alcohol by volume (ABV) is called 100 U.S. proof spirit. U.S. proof is twice the percentage of spirit by volume.

Rectification: With regard to distillation, the selective increase of the concentration of the lower volatile component in a mixture by successive evaporation and condensation.

Rectifying column: The portion of a distillation column above the feed tray in which rising vapor is enriched by interaction with a



Label for *Bardenay Rum*

countercurrent falling stream of condensed vapor.

Rum: A distilled spirit made from fermented molasses or sugarcane juice.

Rye whiskey: Whiskey containing a minimum of 51 percent rye grain, aged for at least two years in a new charred oak barrel. Rye whiskey, which was the original whiskey in Colonial America, has a dry, hard-edged palate, and is nowadays primarily blended into other types of whiskey to give them more character.

Shell: Structural element made to enclose some space. Most of the shells are generated by the revolution of a plane curve.

Shower-type trays: These trays do not have downcomers. The liquid level results from the pressure drop caused by the counterflowing streams.

Sieve trays: Sieve trays are usually cross-flow type perforated with small holes. Sieve trays are sometimes used for feeds that tend to deposit solids or polymerize in the column.

Sight gauge: A clear calibrated cylinder through which liquid level can be observed and measured.

Slobber box: Pressure relief and particulate matter filter chamber located between the still and condenser coils on a pot still.

Still: An apparatus for distilling liquids, particularly alcohols; it consists of a vessel in which the liquid is vaporized by heat, and a

cooling device in which the vapor is condensed.

Stripping column: The section of the distillation column in which the alcohol concentration in the starting beer solution is decreased. This section is below the beer injection point.

Stripping section: The section of a distillation column below the feed in which the condensate is progressively decreased in the fraction of more volatile component by stripping.

Tails: The final discharge of the distillation process, tails contain undesirable flavor elements (congeners) and fusel oils, and they are usually discarded.

Tank: A vessel of large size to contain liquids.

Tequila: Distilled spirit from the fermented pulp of the agave plant, produced by legal definition only in certain designated areas in and around the Mexican state of Jalisco. See Mezcal.

Tunnel-cap trays: Tunnel-cap trays are similar to bubble-cap trays except that they are rectangular.

Valve trays: Valve trays are cross-flow trays with large perforations that are covered with flat plates. The cover plates are free to move vertically and thus permit the passage of ascending vapors.

Vaporization: The process of converting a compound from a liquid

or solid state to the gaseous state. Alcohol is vaporized during the distillation.

Vessel: A container or structural envelope in which material is processed, treated, or stored; for example, pressure vessels, reactor vessels, agitator vessels, and storage vessels (tanks).

Vodka: In U.S. terms, colorless, odorless, tasteless neutral spirit. Foreign vodkas can retain flavor elements, particularly if pot distilled.

Wash: In distilling, the liquid produced by the fermentation process, which is then distilled to concentrate the alcohol. See Beer.

Worm: Copper condenser coils suspended in a vessel of continuously flowing cold water, used as part of a pot still.

Wort: An oatmeallike substance consisting of water and mash barley in which soluble starch has been turned into fermentable sugar during the mashing process. The liquid remaining from a brewing mash preparation following the filtration of fermentable beer. In grain distillation, the wort or mash is frequently fermented and then distilled without filtration.

Yeast: The enzyme-producing one-celled fungi of the genus *Saccharomyces* that is added to wort before the fermenting process for the purpose of turning fermentable sugar into alcohol and carbon dioxide.

INTERNATIONAL DIRECTORY OF DISTILLERIES

Label for *Mirabell Eau de Vie*

AUSTRALIA

Bakery Hill

28 Ventnor Street
North Balwyn Victoria 3104
www.bakeryhilldistillery.com.au

Great Southern Distilling Company

252 Frenchman Bay Road
Albany
www.distillery.com.au

Hellyers Road

153 Old Surrey Road, PO Box 1415
Burnie, Tasmania 7320
www.hellyersroaddistillery.com.au

Wild Swan Distilling

94 Burniston Street
Scarborough, WA 6019
wildswandistillery.com.au

AUSTRIA

Reisetbauer

A-4062 Axberg 15
Axberg
www.reisetbauer.at

Waldviertler Roggenhof

3664 Roggenreith 3 Martinsberg,
Niederösterreich
Martinsberg, Zwettl
www.roggenhof.at

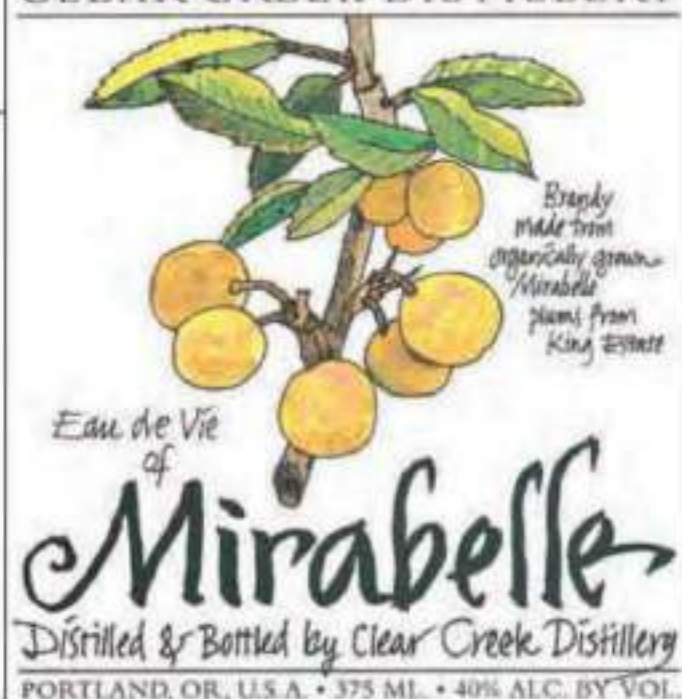
Weidenauer

Leopolds 6, 3623 Kottes
Leopolds Kottes Purk, Zwettl
www.weidenauer.at

Weutz

St Nikolai 6
8505 St Nikolai im Sausal
www.weutz.at

CLEAR CREEK DISTILLERY



Wolfram Ortner

Untertscherner Weg 3
9546 Bad Kleinkirchheim,
Spittal an der Drau
www.wob.at

BELGIUM

The Owl Distillery

Rue Sainte Anne 94
Grâce-Hollogne
www.belgianwhisky.com

CANADA

Glenora Inn & Distillery

Route 19/Ceilidh Trail
Glenville, Cape Bretonm Nova
Scotia
glenoradistillery.com

Kittlingridge Spirits

297 South Service Road
Grimsby, ON L3M 1Y6
kittlingridge.com

Okangan Spirits

2920 28th Avenue
Vernon, BC V1T 1V9
okanganspirits.com

Philips Brewing Co.

2010 Government Street

Victoria, BC V8T 4P1
phillipsbeer.com

Winchester Cellars

6170 Old West Saanich
Victoria, BC V9E 2G8
winchestercellars.com

Winegarden Estate

851 Route 970
Baie Verte, New Brunswick E4M
1Z7
winegardenestate.com

CZECH REPUBLIC

Gold Cock Distillery

Razav 472
763 12 Vizovice
www.rjelinek.cz

DENMARK

Destilleriet Braunstein

Carlsensvej 5 – 4600 Køge
Koge, Sjælland
www.braunstein.dk

Fary Lochan Destilleri

Co/Smedevej 15, Farre
DK – 7323 Give
www.farylochan.com

Ørbaek Bryggeri

Ørbaek Bryggeri Assensvej 38,
5853 Ørbaek
Ørbaek, Funen (Island)
www.ørbaek-bryggeri.nu

Stauning Whisky A/S

6900 Skern
Denmark
stauningwhisky.dk
www.stauningwhisky.dk

Sugar Maple, Cranberry, and Raspberry Liqueurs by Flag Hill Distillery



Vingården Lille Gadegård

v. Jesper Paulsen
Sondre Landevej 63
DK-3720 Aakirkeby
www.a7.dk

ENGLAND

St. George's Distillery

English Whisky Co, Ltd.
Harling Road
Roudham Norfolk NR16 2QW
www.englishwhisk.co.uk

FINLAND

Teerenpeli Malt Whisky Distillery

Hämeenkatu 19, Lahti
www.teerenpeli.com

FRANCE

Des Menhirs

Pont Menhir 29700
Plomelin, Bretagne
www.distillerie.fr

Distillerie Bertrand

3 Rue du Marechal Leclerc – BP 21
350 Uberach, Alsace
www.distillerie-bertrand.com

Domaine Mavela

Route de La Marana – 20600
Furiani
www.brasseriepietra.com

Fisselier

56 Rue de Verger, 35571 Chantepie
www.jacques-fisselier.com

Glann ar Mor

Celtic Whisky Compagnie

Crec'h ar Fur, 22610 Pleubian
Bretagne
www.glannarmor.com

Guillon

Hameau de Vertuelle, 51 150
Louvois
Champagne-Ardenne
www.whisky-guillon.com

Wambrechies

1, Rue de la Distillerie
F- 59118 Wambrechies
www.wambrechies.com

Warenghem

Route de Guingamp, 22300 Lan-
nion, Brittany
www.distillerie-warenghem.com

GERMANY

Berghof Rabel

Berghof 73277 Owen-Teck
Schliengen, Baden-Wurttemberg
www.berghof-rabel.de

Blaue Maus

Bambergerstrasse 2, 91330
Eggolsheim-Neuses

Ebermannstadt, Bavaria
www.fleischmann-whisky.de

Brennerei Höhler

Kirchgasse 3, 65326 Aarbergen,
Hesse
www.brennerei-hoehler.de

Lantenschammer Destillerie

Bayrischzeller Strasse 13, 83727
Schliersee, Bavaria
www.slyrs.de

Reiner Mösslein

Weingut Reiner Mösslein,
Untere Dorfstrasse 8, 97509 Zeilit-
zheim, Bavaria
www.weingeister.de

Sonnenschein

Alter Fährweg 7-9 – 58456 Witten-
Heven
North Rhine-Westphalia
www.sonnenschein-brennerei.de

JAPAN

Fuji-Gotemba

www.kirin.co.jp

Hakushu (and Yamazaki)

Daiba 2-3-3, Minato-ku
Tokyo 135-8631
www.suntory.co.jp

Hanyu

+81 (0)3 5418 4611
www.one-drinks.com

Karuizawa

www.mercian.co.jp

Sendai (Miyagikyo) and Yoichi

5-4-31, Minami-Aoyama, Minato-ku

Tokyo 107-8616
www.nikka.com

INDIA

Amrut Distilleries, Ltd.
41/1, 72nd Cross,
Rajajinagar 6th Block
Bangalore, 560 010
www.amrutwhisky.co.uk

McDowell's
www.clubmcdowell.com

NETHERLANDS

Us Heit Distillery
Snekerstraat 43, 8701 XC
Bolsward, Friesland
www.usheiddistillery.nl

Zuidam Distillers
Smederijstraat 5, 5111 PT Baarle
Nassau
www.zuidam-distillers.com

NEW ZEALAND

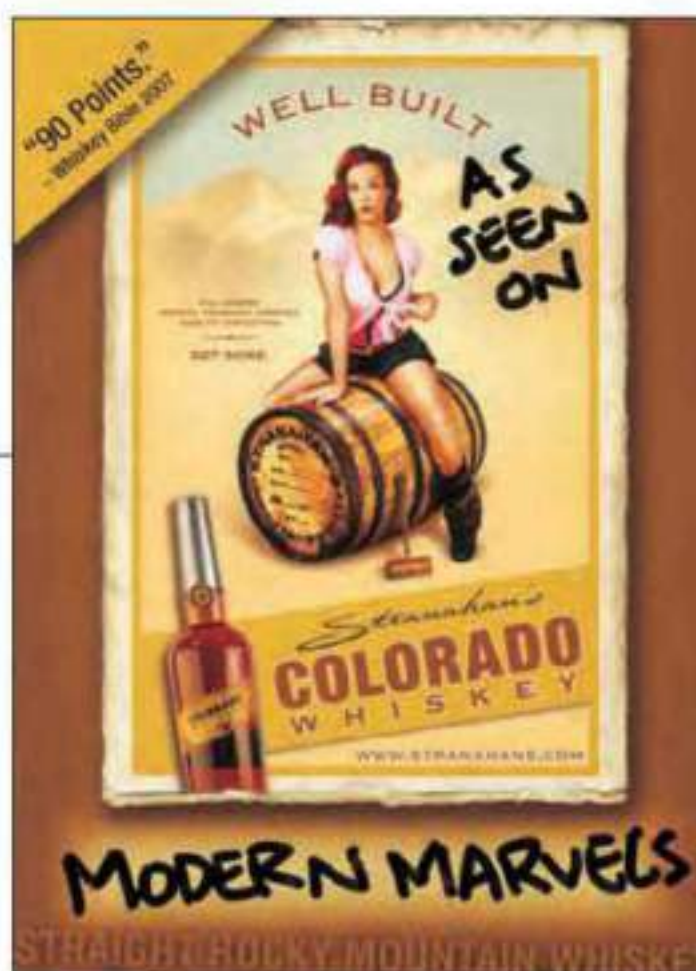
The Southern Distilling Company
www.hokonuiwhisky.com

NORWAY

Buran Norsk Whisky A/S
burnors@online.no

PAKISTAN

Murree
National Park Road
P.O.Box No. 13



Rawalpindi
www.murreebrewery.com

PERU

Chilca Vid Sac
Cesar Fontana Balaguer
Los Colibries 150
Lima 27, Peru
cfontana@telefonica.net.pe

SOUTH AFRICA

James Sedgwick Distillery
Aan-de-Wagenweg
Stellenbosch 7600
www.distell.co.za

Drayman's Distillery
PO Box 1648
Silverton, Pretoria 0127
www.draymans.com

SPAIN

DYC (Distilerias y Crianza del Whisky)
Mateo Inurria 15, 28036 Madrid
www.dyc.es, www.beamglobal.com

Postcard for **Stranahan's Colorado Whiskey**

SWEDEN

Box Destilleri
Box Kraftverk 140,
87296 Bjartra
www.boxdestillerie.se

Gotland Distillery
Sockerbruket, 622 54 Romakloster
Gotland
www.gotlandwhisky.se

Grythyttan Whisky
Nora Destilleri AB, Storg 2, 713 31
Nora
Vastmanland
www.grythyttanwhisky.com

Mackmyra Svensk Whisky, Valbo
Hantverkargatan 5, Hus 5, 112 21
Stockholm
www.mackmyra.se

Spirit of Hven
www.hven.com

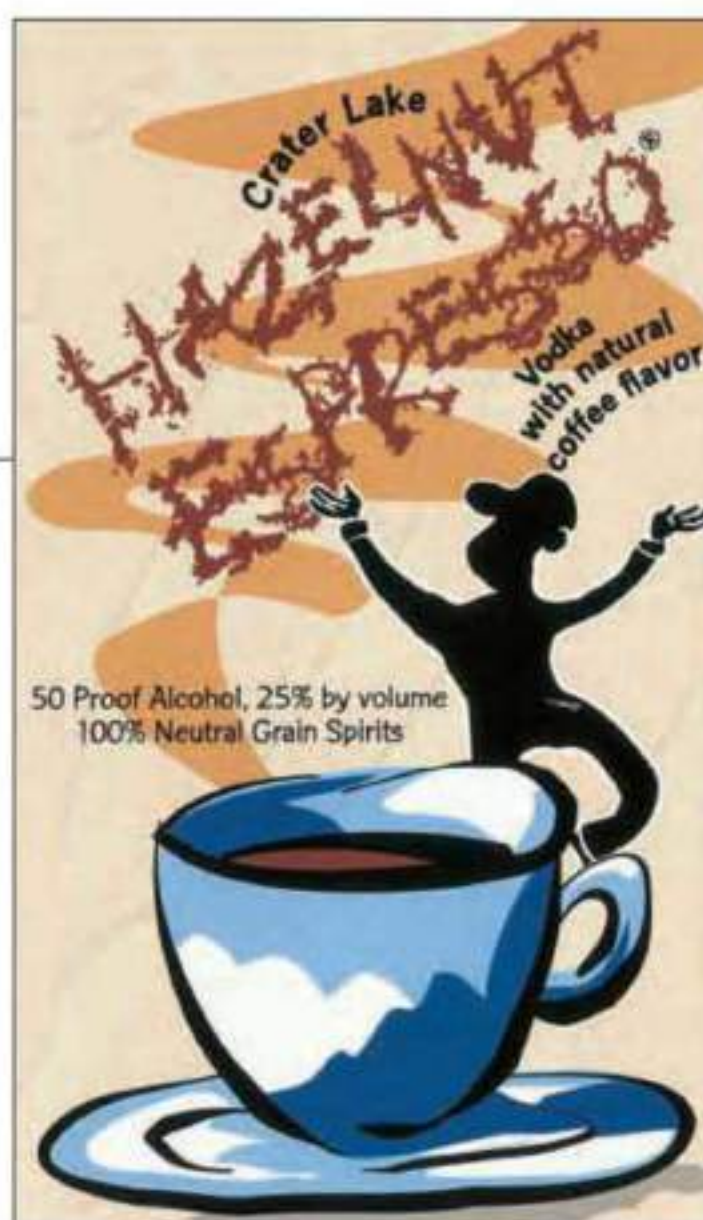
SWITZERLAND

Bauernhof
Edi Bieri, Talacher, 6340 Baar
Baar, Zug
www.swissky.co

Brennerei Hagen
Destillerie V.U. Hagen Ruhli sea-
yard
8536 Huttwilen
www.distillerie-hagen.ch

Burgdorfer Gasthausbrauerei
Wynigenstrasse 13
P.O. Box 1085,
3401 Castle Village
www.burgdorferbier.ch

Label for *Hazelnut Espresso Liqueur*
by *Bendistillery* in Bend, Oregon



Maison Les Vignettes—Swhisky

Copainrative LapˆTou,
c/o Maison Les Vignettes, Les
Vignettes 6
1957 Ardon, Valais, Switzerland
www.swhisky.ch

Spezialitatenbrennerei Zurcher

+41 (0) 32,331 85 83

Whisky Brennerei Holle

Hollen 52
4426 Lauwil
www.single-malt.ch, www.swiss-
whisky.ch

Whisky Castle

Kasers Schloss AG
Schlosstrasse 17,
CH- 5077 Elfingen, Aargau
www.whisky-castle.com

TAIWAN

King Car Whisky Distillery

230, Roosevelt Road, Sec. 3, Taipei
www.kavalanwhisky.com

TURKEY

Tekel

Abide-I Hurriyet Cad.
No:285 Bolkan Center B Blok
34381 Istanbul
www.mey.com.tr

UNITED STATES

45th Parellel Spirits

1570 Madison Avenue
New Richmond, WI 54017
45thparallelsprits.com

Alltech's Lexington Brewing & Distilling Co.

401 Cross Street
Lexington, KY 40508
www.kentuckyale.com

Anchor Distilling

1705 Mariposa Street
San Francisco, CA 94107
anchorbrewing.com

Ancient City Distilling

4041 Pine Run Circle
St. Augustine, FL 32086
(under construction)
Wksmith@aug.com

Artisan Spirits

1227 SE Stark Street
Portland, OR 97214
artisan-spirits.com

Balcones Distilling

3209 Maple Avenue
Waco, TX 76707
Balconesdistilling.com

Ballast Point Spirits

10051 Old Grove Road, Suite B
San Diego, CA 92131
ballastpoint.com

Bardenay

610 Grove Street
Boise, ID 83702
bardenay.com

Barrel House Distilling Co.

1200 Manchester Street, Building 9
Lexington, KY 40504
barrelhousedistillery.com

Bear and Eagle Products

1425 E. Borchard Street
Santa Ana, CA 92705
beareagle.com

Belmont Farms

13490 Cedar Run Road
Culpepper, VA 22701
virginiamoonshine.com

Bendistillery

1470 NE 1st Street, #800
Bend, OR 97701
bendistillery.com

Berkshire Mountain Distillers

1640 Home Road
Great Barrington, MA 01230
CTWeld@aol.com

Black Star Farms

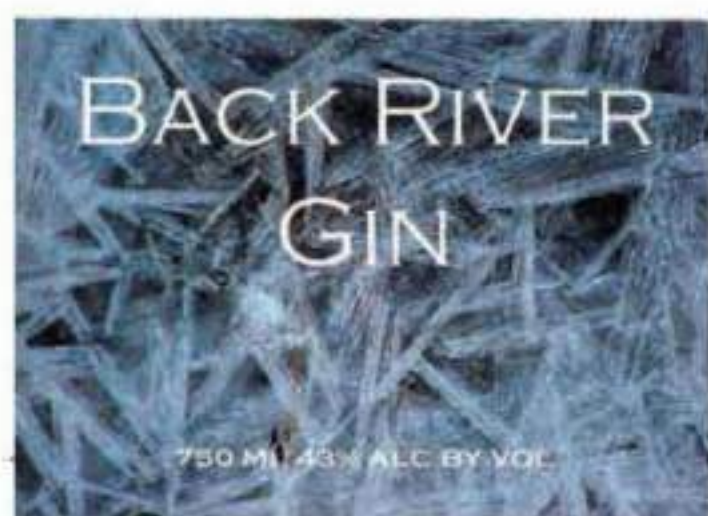
10844 E. Revold Road
Suttons Bay, MI 49682
blackstarfarms.com

Blackwater Distilling

137 Log Canoe Circle
Stevensville, MD 21666
blackwaterdistilling@gmail.com

Brandy Peak

18526 Tetley Road
Brookings, OR 97415
brandypeak.com



Label for *Black River Gin* by
*Sweetgrass Farm Winery
and Distillery*

C&C Shine

425 Alta Street, Building 15
Gonzales, CA 93926
craigpakish@sbcglobal.net

Captain's Applejack Distillery

1 Laird Road
Scobeyville, NJ 07724
lairdandcompany.com

Cascade Peak Spirits

Box 1198
Ashland, OR 97520
cascadepeaksprits.com

Castle Spirits

18 Quickway Road # 201
Monroe, NY 10950
cspirits@juno.com

Cedar Ridge Distillery

501 7th SE Avenue, Suite B
Cedar Rapids, IA 52401
www.crwine.com

Celebration Distillation

2815 Frenchman Street
New Orleans, LA 70122
neworleansrum.com

Chateau Chantal Distillery

15900 Rue de Vin
Traverse City, MI 49686
chateauchantal.com

Clear Creek Distillery

2389 NW Wilson
Portland, OR 97210
clearcreekdistillery.com

Colorado Gold Distillery

1290 S. Grand Mesa Drive
Cedaredge, CO 81413
coloradogolddistillery.com

Colorado Pure Distillery

5609 W 6th Avenue, Unit C
Denver, CO 80214
coloradopuredistilling.com

Connecticut Valley Distillers

148 Forest Street
Manchester, CT 06040
cvdjordona@aol.com

Copper Fox Distillery

9 River Lane
Sperryville, VA 22740
copperfox.biz

Delaware Phoenix Distillery

144 Delaware Street, Box 245
Walton, NY 13856
www.delawarephoenix.com

Distillery 209

Pier 50 Shed B, Mailbox 9
Terry A. Francois Boulevard
San Francisco, CA 94158
distillery209.com

Dogfish Head Brewery & Distillery

320 Rehoboth Avenue
Rehoboth Beach, DE 19971
dogfish.com

Dolmen Distilling

Box 732
McMinnville, OR 97128
Johansena86@hotmail.com

Domaine Charbay

4001 Spring Mountain Road
St. Helena, CA 94574
charbay.com

Don Quixote Distillery

236 Rio Bravo
Los Alamos, NM 87544
dqdistillery.com

Drum Circle Distilling

2212 Industrial Boulevard
Sarasota, FL 34234
(under construction)
troy@midnightgpassrum.com

Dry Fly Distilling

1003 E. Trent #200
Spokane, WA 99202
dryflydistilling.com

Dynamic Alambic Artisan Distillery

Burle W. Figgins Jr.
Post Office Box 5066
George, Washington 98824
bwfiggins@gmail.com

Empire Winery & Distillery

11807 Little Road
New Port Richey, FL 34654
empirewineryanddistillery.com

Essential Spirits

144-A South Whisman Road
Mountain View, CA 94040
essentialspirits.com

Fat Dog Spirits

3212 North 40th Street
Tampa, FL 33605
ncarbhone@pccap.com

Finger Lakes Distilling

4676 NYS Route 414
Elmira, NY 14905
fingerlakesdistilling.com

Fiore Winery & Distillery

3026 Whiteford Road
Pylesville, MD 21132
www.fiorewinery.com

Detail from a bottle of General John Stark Vodka from Flag Hill Distillery



Flag Hill Farm

PO Box 31
Vershire, VT 05079
flaghillfarm.com

Flag Hill Winery & Distillery

297 North River Road
Lee, NH 03861
flaghill.com

Forks of Cheat Distillery

2811 Stewartstown Road
Morgantown, WV 26508
thebigdeal@msn.com

Four Roses Distillery

1224 Bonds Mill Road
Lawrenceburg, KY 40342
fourroses.us

Garrison Brothers Distillery

Box 5932
Austin, TX 78763
garrisonbros.com

Germain-Robin

Hubert Germain-Robin
P.O. Box 1059
Ukiah, CA 95482
germain-robin.com

Golden Hill Distillery

123 Black Rock, Box 504
Redding Ridge, CT 06876
wbrucel@yahoo.com

Graham Barnes Distilling

13011 DeBarr Drive
Austin, TX 78729
treatyoakrum.com

Grand Traverse Distillery

781 Industrial Circle, Suite 5
Traverse City, MI 49686
grandtraversedistillery.com

Great Lakes Distillery

616 West Virginia Street
Milwaukee, WI 53204
greatlakesdistillery.com

Green Mountain Distillers

192 Thomas Lane
Stowe, VT 05672
greenmountaindistillers.com

Haleakala Distillery

530A Kealaloa Avenue
Maui, HI 96768
haleakaladistillers.com

Harvest Spirits

3074 US Route 9
Valatie, NY 12184
harvestspirits.com

Hawj Brother's Distillery

1841 Josephene Way
Yuba City, CA 95993
rinna1899@comcast.net

Heartland Distillers

9402 Uptown Drive, Suite 1000
Indianapolis, IN 46256
heartlanddistillers.com

Heaven Hill Distilleries, Inc.

1064 Loretto Road
Bardstown, KY 40004
heaven-hill.com

Hidden Marsh Distillery

2981 Auburn Road
Seneca Falls, NY 13148
montezumawinery.com

High Plains Distilling

1700 Rooks Road
Atchison, KS 66002
highplainsinc.com

High Spirits Distilling

15 N. Agassiz Street
Flagstaff, AZ 86001
arizonahighspirits.com

High West Distillery

703 Park Avenue
Park City, UT 84060
highwestdistillery.com

Highball Distillery

610 SE 10th Avenue
Portland, OR 97214
highballdistillery.blogspot.com

House Spirits Distillery

2025 SE 7th Avenue
Portland, OR 97214
medoyeff.com

Hubbard's Brandy House

12147 Corey Lake Road
Three Rivers, MI 49093
coreylakeorchards.com

Huber Starlight Distillery

19816 Huber Road
Borden, IN 47106
starlightdistillery.com

Indio Spirits

7110 SW Fir Loop STE 240
Portland, OR 97223
indiospirits.com

*True North Vodka and
Cherry Flavored Vodka by
Grand Traverse Distillery*



Integrity Spirits

909 SE Yamill Street
Portland, OR 97214
integrityspirits.com

Isaiah Morgan Distillery

45 Winery Lane
Summersville, WV 26651
kirkwood-wine.com

**Island Investments & Enterprises
Ltd.**

914 Anglers Way
Jupiter, FL 33458
buccoobay@juno.com

Jepson Vineyards

10400 S. Highway 101
Hopland, CA 95449
www.jepsonwine.com

Keystone Distillery

120 East Baltimore Pike
Media, PA 19063
keystonedistillery@mac.com

Knapp Vineyards

2770 County Road 128
Romulus, NY 14541
knappwine.com

Koenig Distillery & Winery

20928 Grape Lane
Caldwell, ID 83607
koenigdistillery.com

Kolani Distillers

500 Balwin Avenue
Paia, HI 96779
kolanidistillers.com

Lake Placid Spirits

Box 227
Lake Placid, NY 12946
lakeplacidspirits.com

Leopold Brothers

4950 Nome Street, Unit E
Denver, CO 80239
leopoldbros.com

Liquid Ventures

818 SW 3rd Avenue, Suite 281
Portland, OR 97204
liquidvodka.com

Local Color Brewery

42705 Grand River Avenue
Novi, MI 48375
localcolor.com

Long Island Spirits

2182 Sound Avenue
Baiting Hollow, NY 11933
lispirits.com

Maine Distilleries

437 Route One
Freeport, ME 04032
coldrivervodka.com

Mancos Valley Distillery

Ian James
116 N. Main Street
Mancos, CO 81328

McMenamins Edgefield Distillery

2126 SW Halsey Street
Troutdale, OR 97060
mcmenamins.com

Michigan Brewing Company

1093 Highview Drive
Webberville, MI 48892
www.michiganbrewing.com

Modern Spirits

168 W. Pomona Avenue
Monrovia, CA 91016
modernspiritsvodka.com

Montanya Distilling Co.

1332 Notorious Blair Street
Silverton, CO 81433
montanyadistillers.com

Mosby Winery

9496 Santa Rosa Road
Buellton, CA 93427
mosbywines.com

Mt. St. Helen's Spirits

Box 728
Amboy, WA 98601
pacifier.com

Mystic Mountain Distillery

11505 Valley Road
Larkspur, CO 80118
mysticmtnspirits.com

Nashoba Distillery

100 Wattaquadock Hill Road
Bolton, MA 01740
nashobawinery.com

New Deal Distillery

1311 SE Main Street
Portland, OR 97214
newdealdistillery.com

*American Single
Malt Vodka in 80°
and 100° proof from
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New Holland Brewing & Distilling

66 East 8th street
Holland, MI 49423
newhollandbrew.com

Newport Distilling Company

Oliphant Lane, Unit 3
Middletown, RI 02842
newportstorm.com

North Shore Distillery

Box 279
Lake Bluff, IL 60044
northshoredistillery.com

**Northern Maine Distilling Com-
pany**

66 Industrial Drive, Suite J
Houlton, ME 04730
twenty2vodka.com

Osocalis Distillery

5579 Old San Jose Road
Soquel, CA 95073
osocalis.com

Pacific Distillery

18808 142nd Avenue NE, #4B
Woodinville, WA 98072
pacificdistillery.com

Parched Group

310 Stockton Street
Richmond, VA 23235
cirrusvodka.com

Peach Street Distillers

144 S. Kluge Street, Building 2
Palisade, CO 81526
peachstreetdistillers.com

Peak Spirtis

26567 North Road
Hotchkiss, CO 81419
peakspirits.com

Philadelphia Distilling

12285 McNulty Road, #105
Philadelphia, PA 19154
philadelphiadistilling.com

Piedmont Distillers

203 East Murphy Street
Madison, NC 27025
piedmontdistillers.com

Pioneer Spirits

2290 Ivy Street, #150
Chico, CA 95928
pioneerspirits.com

Prichards' Distillery

11 Kelso Smithland Road
Kelso, TN 37348
prichardsdistillery.com

Railean Distillers

111 Pelican Court
League City, TX 77573
railean.com

Ransom Spirits

745 NE 5th Street
McMinnville, OR 97128
ransomspirits.com

Rogue Distillery

1339 NW Flanders
Portland, OR 97209
www.rogue.com

RoughStock Distillery

705 Osterman Drive, Suite C
Bozeman, MT 59715
montanawhiskey.com

**Round Barn Distillery
10983 Hills Road**

Baroda, MI 49101
roundbarnwinery.com

Roundhouse Spirits

3215 Foundry Place, #104
Boulder, CO 80301
roundhousespirits.com

Ryan & Wood Distilleries

15 Great Republic Drive, U-2
Gloucester, MA 01930
ryanandwood.com

San Luis Spirits

Box 310
Dripping Springs, TX 78620
drippingspringsvodka.com

Sarticious Spirits

427 Swift Street
Santa Cruz, CA 95060
sarticious.com

*Bottle of Hangar 1 Vodka
by St. George Spirits*



Skyrocket Distillers

27315 Jefferson Avenue, Suite J18
Temecula, CA 92590
drinkjbw.com

A. Smith Bowman Distillery

One Bowman Drive
Fredericksburg, VA 22408
asmithbowman.com

Solomon Turner Co.

5900 Central Avenue
Calpella, CA 95418
solomon1@saber.net

Spirits of Maine

175 Chick Mill Road
Gouldsboro, ME 04607
bartlettwinery.com

St. George Spirits

2601 Monarch Street
Alameda, CA 94501
stgeorgespirits.com

St. James Spirits

5220 Fourth Street, Unit 17
Irvingdale, CA 91706
saintjamesspirits.com

St. Julian Winery

716 S. Kalamazoo Street
Paw Paw, MI 49079
stjulian.com

Stillwater Spirits

611 2nd Street
Petaluma, CA 94952
stillwaterspirits.com

Stoutridge Vineyard

10 Ann Kaley Lane
Marlboro, NY 12542
stoutridge.com

Stranahan's Colorado Whiskey

2405 Blake Street
Denver, CO 80205
stranahans.com

**Stringer's Orchard Wild Plum
Distillery**

Box 191, Highway 395
New Pine Creek, OR 97635
stringersorchard.com

Sub Rosa Spirits

876 SW Alder Drive
Dundee, OR 97115
subrosaspirits.com

Swedish Hill Winery

4565 Route 414
Romulus, NY 14541
swedishhill.com

**Sweetgrass Farm Winery and
Distillery**

347 Carrol Road
Union, ME 04862
sweetgrasswinery.com

Syntax Spirits

1409 E. Olive Court, Unit A
Fort Collins, CO 80524
syntaxspirits.com

Templeton Rye

206 East 3rd Street
Templeton, IA 51463
templetonrye.com

The Solas Distillery

17070 Wright Plaza
Omaha, NE 68130
upstreambrewing.com

Tito's

12101 Moore Road
Austin, TX 78719
titos-vodka.com

Triple Eight Distillery

5 Bartlett Farm Road
Nantucket, MA 02584
ciscobrewers.com

Tuthilltown Spirits

14 Gristmill Lane
Gardiner, NY 12525
tuthilltown.com

Uncle John's Fruit House

8614 N. U.S. 127
St. Johns, MI 48879
ujcidermill.com

Vermont Spirits

PO Box 272
St. Johnsbury, VT 05819
vermontspirits.com

Warwick Valley Distillery

114 Little York Road
Warwick, NY 10990
wwinery.com

West Virginia Distilling

1380 Fenwick Avenue
Morgantown, WV 26505
mountainmoonshine.com

*Tito Beveridge of
Tito's Handmade Vodka*

Westford Hill Distillers

196 Chatey Road
Ashford, CT 06278
westfordhill.com

Woodstone Creek

3641 Newton Avenue
Cincinnati, OH 45207
woodstonecreek.com

Wyoming Whiskey

300 North Nelso
Kirby, WY 82430
stevevydistillery1@rtconnect.net

Yahara Bay Distillers

3118 Kingsley Way
Madison, WI 53713
yaharabay.com

Yellowstone Valley Brewing

2123 1st Avenue North
Billings, MT 59101
yellowstonevalleybrew.com

UNITED STATES: THE OLD GUARD

Most whiskey in the United States has been, and still is being made by long established distilleries in Kentucky and Tennessee. The Jim Beam Distillery traces its origins to the late eighteenth century, while Buffalo Trace has been in operation since the mid-nineteenth century. Today all of them welcome visitors, with hospitality centers that range from small town charm (George Dickel) to major museum impressiveness (Heaven Hill).



Beam Global (Jim Bean)

149 Happy Hollow Road, Box 160
Clermont, KY 40110
www.jimbeam.com

Buffalo Trace Distillery

1001 Wilkonson Boulevard
Frankfort, KY 40601
www.buffalotrace.com

George A. Dickel & Co.

1970 Cascade Hollow Road
Tullahoma, TN 37388
georgedickel.com

Jack Daniel's Distillery

182 Lynchburg Highway
Lynchburg, TN 37352
jackdaniels.com

Maker's Mark Distillery, Inc.

3350 Burks Spring Road
Loretto, KY 40037
makersmark.com

Tom Moore Distillery

Box 788, 1 Barton Road
Bardstown, KY 40004
bartoninc.com

Wild Turkey Distillery

1525 Tyrone Road
Lawrenceburg, KY 40324

wildturkey@qualitycustomercare.com

Woodford Reserve Distillery

7855 McCracken Pike
Versailles, KY 40383
woodfordreserve.com

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ABOUT THE CONTRIBUTORS

ALTHOUGH it may seem that Alan Dikty wrote every word in this book, and that Bill Owens took every photograph, that is not the case. The following collection of the usual suspects had a hand in it all, for which we are very grateful.

ANDREW FAULKNER

Andrew Faulkner didn't drink at all in high school, but he did photograph and learned much from his friend Ansel Adams. He was introduced to the joy of liquor in his early twenties, by an alcoholic girlfriend. His drinking education continued through his thirties, playing loud music and dealing with various band members' chemical dependencies. He was the photography editor of the *Warsaw Business Journal*, and during four Polish winters, he did serious research into Eastern European distillates, or research into serious Eastern European distillates. The photography and drinking came together when he met Bill Owens and started working for the American Distilling Institute. He has tasted most of the liquors pictured in this book.

MIKE MCCAW

Mike McCaw is a cofounder and director of the Amphora Society and the coauthor of *The Compleat Distiller*, widely rec-

ognized as the primary technical publication concerning all aspects of small-scale distillation. McCaw now spends most of his time consulting with start-up craft and microdistillers and designing and building equipment for their operations. His current research is on further increasing the efficiency and lowering the carbon and water footprints of distilling processes. A book is in preparation detailing some of these techniques. He is working to create a series of hands-on workshops for aspiring distillers, and also on stirring up grassroots interest in legalization of private, noncommercial distillation in the United States.

MATTHEW B. ROWLEY

Matthew Rowley is an advertising executive, former museum curator, and past board member of the Southern Foodway Alliance. He has traveled extensively in search of amateur and craft distillers to uncover local liquor and, when possible, promote those who make it.

He has spoken on distilling and cocktail culture for universities, radio, television, and the annual Tales of Cocktail in New Orleans. His essays and recipes have been published by the University of North Carolina Press, the University of Georgia Press, Simon & Schuster, the Taunton Press, Lark Books, and others. He has consult-

ed on distilling-related broadcasts for the FOX network and the National Geographic Channel in the United States and RTE in Ireland.

Rowley lives in San Diego, California, where he maintains a two-thousand-volume culinary library open to chefs, bartenders, distillers, historians, journalists, and students. He is the author of *Moonshine!* (2007), a small batch distilling history/practicum for novices and publishes Rowley's Whiskey Forge (www.whiskeyforge.com), a blog devoted to the history and practice of distilling, mixology, and good eats.

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Ian Smiley, BSc, is a research distiller and the author of the book *Making Pure Corn Whiskey*, an Amphora Society publication, and the owner of Smiley's Home Distilling at www.home-distilling.com, a Web store dedicated to home and laboratory distillers. He has been exploring small-scale beverage-alcohol distillation all his adult life, and he is a card-carrying member of the American Distilling Institute (ADI). He's written articles for their magazine, *The American Distiller*, and was a major contributor to the recently published ADI book, *Craft Whiskey Distilling*. He is now part owner of a whiskey distillery in China, L.S. Moonshine, which is currently producing a corn whiskey white

dog to satisfy the Chinese people's curiosity for traditional American moonshine. L.S. Moonshine has other spirits planned for the Chinese market. In the future, Smiley plans to write books on making schnapps, brandy, and rum, and to continue his activities in commercial artisan distilling. He lives in Nepean, Ontario, Canada.

MAX WAXMAN

Max Waxman is the author of *Chasing the White Dog: An Amateur Outlaw's Adventures in the Moonshine Trade*, which will be published by Simon and Schuster in early 2010. His book *Race Day: A Spot on the Rail with Max Waxman* (Ivan R. Dee) was called "a great tribute to American thoroughbred racing" and was an Editors' Choice in the *New York Times Book Review*.

He was the horse racing correspondent for the *New York Sun*, and wrote frequently on books, music, food, and drink for their Arts & Letters pages. He has written for the *New York Times*, the *New York Times Book Review*, *Forbes FYI*, *The Wall Street Journal*, *Fortune Small Business*, *Gourmet*, and *Parnassus*.

He was raised in the mountains of Virginia, and has worked as a cook, a farmer, a silversmith, a tutor, a greenskeeper, and a warehouseman. For a short time he taught goat milking. He was educated at many schools, and managed to graduate from Virginia Commonwealth University and Columbia University.

In 2008, Waxman was awarded a National Endowment for the Arts literary fellowship.

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Bill Owens cannot draw worth a damn, so we had **Catherine Ryan** redo his primitive sketches in a much more polished manner. They look great.

Amber Hasselbring serves as Bill’s assistant and caregiver. Whatever he is paying her, it is not enough. The woman is a saint.

Mixing a proper drink is truly an art, and **Mark Gruber** of Southern Wine & Spirits, Illinois, confirmed his artistic talent by reviewing and correcting our mixed drink recipes as needed. The man even writes tasty.

ABOUT THE AUTHORS



Bill Owens and Alan Dikty

ALAN S. DIKTY is the author of *The Buying Guide to Spirits* and numerous articles on distilling and brewing. In his spare time he manages Allied Beverage Tanks, Inc., a company that builds craft breweries and distilleries. His current choice for a desert island dram is either Macallan 18 Year Old Scotch Whisky or Rittenhouse 23 Year Old Rye Whiskey, but he is open to alternatives.

BILL OWENS, when he was not busy being an award-winning photographer or the founder of the brewpub industry in the United States, somehow also found the time to be the author of an assortment of books and pamphlets on brewery and distillery operations, including, most recently, *Craft Whiskey Distilling*, published by the ADI. In his spare time he tries his best to avoid personal responsibilities. www.distilling.com