

THE GRAIN MILL

A PUBLICATION OF THE
SCIOTO, OLENTANGY & DARBY ZYMURGISTS, INC

The President's Corner

March 2012
By Ben Siefker

Hello again, all. I'm writing this from a lovely evening at home. I just put the kid to bed and I'm enjoying a pint of my non-placing-but-not-bad 80 Shilling I brewed for the Lucci Cup. I got skunked this year, but my consolation prize is the 3 kegs of beer I brewed for the competition. Brewing beer is great: even when you lose, you win. I might have to put up with a bit of communal TV, but I should be able to play some video games yet this evening as well. I bought an old school NES last weekend, and I've been having a lot of fun playing those old games. My brother and I had to do a little work cleaning the console and the games (it's a lot easier to get one in working order than you might think), but it was actually an enjoyable process. On a similar note, I will be cleaning my brewing system this weekend, and that, too, can be enjoyable. I clean all my equipment at the end of each brew day, but I'm going to take apart equipment and get into some of the hard to reach places. I've got fittings on my plate chiller, the spigot and filter on my mash tun, the ball valve on my kettle... sort of an annual spring cleaning. If you set aside the time to do it, it can be a relaxing process.

Like I said, no hardware for me from this year's BBF. I've got a wrap-up report later in the newsletter, so I won't go into it any more here. I've got a couple new recipes I want to work on this year, and that means I've got to start brewing and tweaking; a lot of local competitions are coming up. The National Homebrew Competition is coming up – registration closes at the end of March. Not that it matters anyway; registration is already full. If you didn't get in, better luck next year. There are other competitions around the same time, so if you have something you were planning to enter, you can always try another competition. Locally, we've got Barley's and the Elevator, both of which I believe are in May. The winner of each competition gets to brew on their system and have their beer on tap in the brewpub (how cool is that?). Mark Beery of the Elevator announced at the BBF that he would be awarding a crown as a Best of Show trophy as well, though it could've been the good-but-non-placing 80 Shilling talking.

We'll be having elections at the March meeting. All paid members are eligible to vote. The two contested seats are Membership Director and Treasurer. I imagine the candidates have spammed this newsletter with their negative ad campaigns, but bear with us and get to the rest of the articles like I will get another pint and wait through this episode of 16 and Pregnant while I wait to finish my game of Metal Gear.

Cheers,
Ben

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Wort Absorption by T-90 Pellet Hops and Hop Socks

By: Jeff Lewis

In the February 2010's Grain Mill (http://www.sodsz.org/wp-content/uploads/gmarchive/SODZ_Feb_10.pdf), I wrote about measuring the absorption of whole hops and found the result to be 0.30 quarts of wort per oz whole hop (no socks or straining bags used). Using that figure made my final volume estimates more accurate so I'll be sticking with that for now when using whole hops.

As I use predominantly pellets (the T-90 variety commonly available to homebrewers) now, I wanted to calculate the same for this hop form as it is generally thought that the pellets will absorb less. I found this to be true and arrived at 0.21 qt per oz pellets.

I had 44 inches of hop sock (17.2 g) and 258 g of hop pellets.

Weight of socks + pellets + wort:	2284 g
Weight of hops:	258 g (9.10 oz)
Weight of socks:	17.2 g
Weight of wort in socks:	100.4 g
Weight of wort in pellets:	1900.4 g
Weight of equivalent water volume:	1809.1 g (divided by SG of wort 1.0505)
Liters wort:	1.81 l (volume divided by 1000 g/l)
Quarts wort:	1.91 qt
Quarts per oz hop pellet:	0.21 qt/oz pellet hop
Quarts per oz sock:	0.18 qt/oz sock

I used an 11" hop sock to calculate the absorption by the socks as follows:

Dry 11" sock	4.3 g
Sock + water:	30.1 g
Water absorbed:	25.8 g
Water absorbed:	6 g water per sock g
Equiv. vol wort absorbed:	6.3 g wort per sock g

For simplicities sake, you could just multiply the combined weight of sock and hop by 0.21 qt / oz or ignore the absorption by the sock altogether.

Because the absorption by the hop socks is relatively minor (about 0.1 oz per inch of sock), you should feel free to use enough sock so that the pellets are not packed so tight as to impede wort flow.

2012 SODZ Officer Ballot

Officers will be voted on at the March meeting. Please remember that there is still time to nominate yourself or someone else for a board position. This is a great time to get involved with SODZ! Below are the current nominees for best supporting actor in a comedy or musical.

President: Ben Siefker (unopposed)

Vice President: Bill Bopp (unopposed)

Secretary/Newsletter Editor: Mike Byrne (unopposed)

Membership Director: Vic Gonzales/Carey Hall

Treasurer: Dan France/Nick Filipow

BBF Wrap-Up

By: Ben Siefker

The 9th annual British Beerfest is a wrap, and if I say so myself, it was another success. This year entries jumped from 127 to 203 which was cause for both celebration and panic. The extra entries all needed to be unpacked and organized, and of course they needed to be judged, too. Thanks to a lot of SODZ volunteers and a couple last minute judges, everything was taken care of, and the competition ran smoothly.

First off, congratulations to all the winners! No categories were easy, so if you won, you probably deserved it. A few SODZ members cleaned up, winning multiple awards or honorable mentions. Richard Sheppard... wtf? Richard had a weak showing, not winning something like 27 places. He won 3 measly awards, but saved some face by winning Best of Show with his Old Ale "Crabby Old Codger." Congratulations/how do you sleep at night. Runner-up BOS beer was "Frank's Plucked Quail," a Scottish 80 Shilling brewed by Vic Gonzales. The inspiration for this beer was some story from last summer when they were kicked out of the Delaware municipal swimming pool. I don't know the story, but the pool now requires people to use the buddy system when going to the restroom.

A big thanks to everyone who helped make the competition a success. 61 people volunteered as judges or stewards, and many of them helped check in entries, organize scoresheets, set up tables, clean up after the competition, set up awards, get sponsorship for the event.... To everyone who helped out, thank you very much. Last but not least, a big Thank You to our sponsors. The sponsors listed in the back of the newsletter care about craft beer and care about homebrewers. They help fund the club and donate time and resources to our events. Please, take the time to check out the list and pay the sponsors a visit. When you do, thank them for supporting SODZ!

Without further ado, the winners (and Vic):

English Pale Ale

1st 8C	Better Than Berry's Bitter	Richard Sheppard	SODZ
2nd8A	Chipping Norton Bitter	Stephen Klump & Mike Killian	SODZ
3rd 8C	MC's ESB	Mike Colby	SODZ

Scottish and Irish Ale

1st 9E	Wee Bit O' Scottish	Todd Donnelly	SNOBS
2nd9A	Rockit Cup Scottish 60	Tom Morgan	DRAFT
3rd 9D	Big Red	Todd Donnelly	SNOBS
HM9D	Iny's Irish Red	Gautam Bagchi	SODZ

Scottish 80 Shilling (Lucci Cup)

1st 9C	Frank's Plucked Quail	Vic Gonzales	SODZ
2nd9C	Scottish 80	Michael Noonan	SODZ
3rd 9C	Kilt Droppin' Scotty	Mike Killian	SODZ

English Brown Ale

1st 11B	EBA	Dave Zalewski	GHHA
2nd11C	Brown Ale	Carey Hall	SODZ
3rd 11A	Dan George is the Tim Tebow Of Homebrewing	Vic Gonzales	SODZ

Porter

1st 12A	It's All About Frank's Recipe	Gordon Strong	SPHBC
2nd12C	Dreaded Baltic Porter	Dave Dixon	BOCK
3rd 12C	Drunken Viking Porter	Mike Danks	SAAZ
HM12B	Smells Like Cat Pee	Gautam Bagchi	SODZ

Stout

1st 13F	Bonehead Brewing RIS	Josanna Dixon	BOCK
2nd13A	Better Than Berry's Stout	Richard Sheppard	SODZ
3rd 13B	Matt's Mother's Milk Stout	Matt Crill	SODZ
HM13D	Dreaded Extra Stout	Dave Dixon	BOCK

English IPA

1st 14A	Azad IPA	Gautam Bagchi	SODZ
2nd14A	Duke Of Hoppington	Todd Donnelly	SNOBS
3rd 14A	Dreaded EIPA	Dave Dixon	BOCK

Strong Ale

1st 19A	Crabby Old Codger	Richard Sheppard	SODZ
2nd19B	Dreaded English Barleywine	Dave Dixon	BOCK
3rd 19B	60's Revenge	Vic Gonzales	SODZ
HM19A	Yee Olde Stuff	Todd Donnelly	SNOBS

Mead

1st 25C	Work In Progress	Bill Bopp	SODZ
2nd26A	Ginger Mead	Dan George	SODZ
3rd 26A	Orange Blossom Mead W/hops	Patrick Derr	SODZ

Cider

1st 28B	Jackass T-bone Peach Cider	Joe Pozak	BOCK
2nd28B	Jackass T-bone Bing Cherry Cider	Joe Pozak	BOCK
3rd 27A	Petulant Cider	Carey Hall	SODZ

Runner-Up BOS: Frank's Plucked Quail – Vic Gonzales

Best of Show, 2012 BBF: Crabby Old Codger – Richard Sheppard



BBF Pictures taken by Carey Hall



MEETING AGENDA

7:00 MEETING START

OFFICER REPORTS

NEW/OLD BUSINESS

ELECTIONS

TECH TALK:
TECH TALK: MASHING
WILL SHIEL

MEETING LOCATION

WINKING LIZARD
CROSSWOODS

100 HUTCHINSON AVE,
COLUMBUS, OH 43235

UPCOMING CLUB ONLY COMPETITIONS

May 2012 ***BOTTLE A FEW FROM BBF!!!!!!!!!!!!!!**
Scottish and Irish Ale

August 2012
Porter

September/October 2012
Light Hybrid Beers

November/December 2012
Ant Hayes Memorial Burton (Old) Ale

You must be an AHA and current SODZ member to enter

UPCOMING LOCAL COMPETITIONS

SOURCE: [HTTP://WWW.HOMEBREWERSASSOCIATION.ORG](http://www.homebrewersassociation.org)

Brewster's Cup 2012 April Open Dayton, OH

Contact: Darren Link

Phone: (937) 478-5096

Entry Fee: \$5

Entry Deadline: 03/31/2012

LMHBA King of the Mountain

Willoughby, OH

Contact: Rick Johnson

Phone: (440) 622-3260

Entry Fee: \$7 first/ \$5 additional

Entry Deadline: 05/06/2012

Ohio Brew Week Homebrew Competition

Athens, OH

Contact: Jody Grenert

Phone: (740) 591-5692

Entry Fee: \$6 per entry

Entry Deadline: 06/08/2012

SODZ
MEMBERSHIP REPORT
VIC GONZALEZ: MEMBERSHIP DIRECTOR

New Members/Renewals

Tim Martin *Adam Harms *Bill Bopp* Chris Young *Paul Delong *Stacy Groene
Bradley Koinis *Vic Gonzales *Jessica Page* Carey Hall
Ed Joyce* Frank Barbee *Bryan Feldner
Thad Kittrell *Ian Calvert *Chase Leibold
Gautam Bagchi* Ed Joyce *Frank Barbee
Phil Seiwert *AJ* Ed Rudd *Mark Peabody *Kelly Vermilion
Phillip Vermilion *Brad Reardon *Kyle Bullock
Jessee Quintin *Brad Hopkins* Ara Bedrossian

Number of members about to expire # 12

Number of renewals or new # 30

Total Current Members # 134

SODZ
TREASURER REPORT
DAN FRANCE TREASURER

Fifth Third balance: \$ 5142.11

Paypal balance: \$ 534.07

No recent large changes to report

SODZ INFO

The Scioto, Olentangy and Darby Zymurgists, Inc. (SODZ) meets on the third Monday of the month at various locations in Central Ohio.

Meetings begin at 7:00 p.m. Membership dues are \$15 per year and are renewable during the member's anniversary month of joining SODZ. Members receive The Grain Mill, the club's monthly newsletter. Articles submitted for the newsletter should be received no later than 10 days prior to the next meeting date.

Articles should be submitted by email, preferably in MS Word, MAC PAGES or Google DOCS, with graphics in jpg format to **mgbyrne80@gmail.com**



MEMBERSHIP APPLICATION

SODZ Membership Application

Name _____

Address _____

Phone _____ Age _____

Email _____

Homebrewer yes/no _____ How Long _____



Make Checks payable to: SODZ

Bring this application to the meeting or send it to: checks payable to: SODZ

Bring this application to the meeting.



SODZ PAYPALL INFO

The paypal account is ****sodz.treasurer@gmail.com****

To pay, please follow these instructions carefully to avoid paypal fees.

- Log into paypal.
- Click the “Send Money” tab at the top.
- Put in sodz.treasurer@gmail.com
- Put in the amount to send (\$15 is the cost of yearly dues).

Here’s the important part...

- Under the amount box, click the “Personal” tab.
- Select “Gift”.
- If you are paying from an existing paypal balance, or from your bank account, no fees will be charged. BUT... Paypal charges transaction fees for CREDIT CARDS. If you are paying with a credit card, you will have the option of selecting who is required to pay the fee. Do not push fees to SODZ, or a request will be sent to you for the fee amount charged to the SODZ account.

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Tap Room Hours

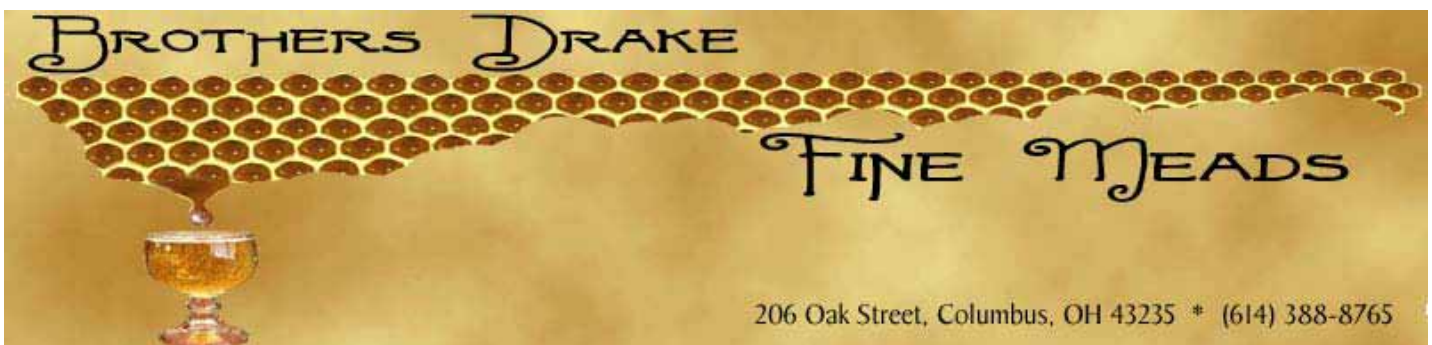
Tuesday through Friday: 4 p.m. - midnight

Saturday: 3 p.m. - midnight

126 Muskingum Avenue, Zanesville Ohio

740-455-3767

www.weaselboybrewing.com



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Glass of the Month:

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Irish Setter Red



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www.winkinglizard.com



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Beer List 2010 Course Schedule

<input type="checkbox"/> JAN - BBL-Aged Porter III	101
<input type="checkbox"/> FEB - Mocha Plum Stout	110
<input type="checkbox"/> MAR - Imperial Witbier	201
<input type="checkbox"/> APR - BBL-Aged Barleywine	220
<input type="checkbox"/> MAY - Verano Mexicano Cerveza	300
<input type="checkbox"/> JUN - Blackberry Wheat	321
<input type="checkbox"/> JUL - Icebox Eisbock	401
<input type="checkbox"/> AUG - Over & Back Double IPA	420
<input type="checkbox"/> SEP - Oktoberfest	500
<input type="checkbox"/> OCT - Pumpkinweizen	550
<input type="checkbox"/> NOV - Winter Warmer	601
<input type="checkbox"/> DEC - Vic's Barleywine #5	612

PROFESSOR OF HEARTY DRINKING

2010 BEER LIST COURSE SCHEDULE

<input type="checkbox"/> JAN Belgian Strong Dark Ale	675
<input type="checkbox"/> FEB Chocolate Cherry Wheat	700
<input type="checkbox"/> MAR Irish Red	725
<input type="checkbox"/> APR Milk Stout	800
<input type="checkbox"/> MAY Poor Richard II Ale	850
<input type="checkbox"/> JUN Mark's Hard Cranberry	900
<input type="checkbox"/> JUL Homebrew Winner	925
<input type="checkbox"/> AUG Froch w/Honey Ale	975
<input type="checkbox"/> SEP Smoked Porter	1000
<input type="checkbox"/> OCT Abbey Dubbel	1150
<input type="checkbox"/> NOV Oud Bruin Ale	1350
<input type="checkbox"/> DEC Wheat Wine	1500

Elevatorbrewing.com



Gentile's, The Wine Sellers

1565 King Avenue, Columbus, OH 43212

614-486-3406 gentiles@netwalk.com

Store Hours: M-Sat. 10-10, Sunday 12-

7



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