

The Indiana Ledger



The Publication of the Indiana Daffodil Society
Ka Freeman, editor Vol. XXVV March 2018, Lynn Courson, president

from our president...

While our gardens slept

We have a new show venue at the Hamilton Center in Columbus; we have a new storage unit; we have a new member directory; we have a new IDS brochure; we have a new membership flyer and show flyer. Many thanks go out to all the committee chairs, officers, and members who have been willing to give their time. Please check the IDS website (indianadaffodilsociety.org). Jim Wilson and Suzy Wert have been updating it left and right. My hope is to use this tool to communicate more efficiently. No worries for those who aren't interested in using the internet. Ka Freeman, our newsletter editor, will keep you informed. I'm hoping to keep the business portion of our meetings brief so that we have adequate time to learn, visit and snack. Be prepared to breeze through. If you have agenda items please email them to me lynncourson@gmail.com.

Lynn

March 24 Meeting Agenda

Welcome and Head Count Lynn Courson
Correction and Approval of Minutes Lynn Courson
Treasurer Report Ruth Pelouch

Old Business

New Storage Sue Luken
New Show Venue Sara Kinne

New Business

Membership committee Brenda Wampler
Scholarship committee..... Jeanne Lager
Link Property update..... Lynn Courson
Future meetings update..... Lynn Courson
Bulb stuff: Frey dig, Reed dig, sales..... Sara Kinne
Picnic Lynn Courson
Bylaws..... Lynn Courson
Money requests Lynn Courson
Adjournment

2018-19 Officers

President Lynn Courson
Vice President..... Carolyn Cutshall
Secretary Joan Workman
Treasurer Ruth Pelouch

Committees

Membership Brenda Wampler
Scholarship Jeanne Lager
Daffodil Bulb Sales..... Sara Kinne
IDS Daffodil Show Sue Luken
IDS Show Program..... Sue Luken
..... Suzy Wert
..... Jim Wilson
Horticulture Carolyn Cutshall
Hospitality Judy Moon
Parliamentarian..... TBD
Publicity Lynn Courson
..... Lesa Talley
Facebook TBD
Website Suzy Wert
..... Jim Wilson
Newsletter Ka Freeman
Photographer TBD

Mark your calendar!!

April 5-8 ADS National Convention, Nashville, TN
April 13, 14 **2018 IDS Show**, Hamilton Center, Columbus, Indiana
April 14-15 SWODS show (Southwest Ohio Daffodil Society) Cincinnati, OH
April 21-22 Midwest Regional Show, Columbus, OH
April 21-22 St. Joseph Valley Daffodil Society and **IDS Show**, Niles, MI
May 25-28 Big Dig in Niles, MI (by invitation)
June 6 & 7 &
June 13 & 14 Bulb Dig in Bloomington, IN
June 18 & 19 Bulb Dig at Link Property (weather permitting)
August 4 Bulb Sale in Louisville, KY (location TBD)
August 11-12 &
August 18-19 Bulb Sale at Indiana State Fair
August 25 & Bulb Sale at Bloomington Farmer's
September 1 Market

Our Next Meeting
 Saturday, March 24, 1-4 p.m.
 Hamilton Center
 2501 Lincoln Park Drive
 Columbus, IN

Refreshments

- | | |
|-------------------------|----------------------|
| Drinks | Fruit-veggies-nuts |
| 1. Sara Kinne | 1. Ruth Pelouch |
| 2. Sue Luken-coffee | 2. _____ |
| | 3. _____ |
| Sandwiches-cheese-chips | Sweets-cookies-bread |
| 1. Tamara Mitman | 1. Sue Luken |
| 2. Judy Moon | 2. Brenda Wampler |
| 3. Carolyn Cutshall | |

Please note that there are a couple of blank spots for refreshments for the March meeting--please contact Judy Moon if you can provide additional refreshments.

BONUS:

As an enticement to join our national daffodil organization, the American Daffodil Society (ADS), Sara Kinne will pay \$10 of the membership cost to any new, first time member joining ADS. See Sara at the March 24th meeting or at the IDS Daffodil Show in April in Columbus to receive this gift. For more information on the benefits of joining ADS visit the website: <http://daffodilusa.org/join-the-ads/>.



Bulb Sales benefit new growers as well as the IDS scholarship fund. Join other IDS members at the bulb sales later in the year at various locations around the state.

Find us on the web:
indianadaffodilsociety.org
daffodilusa.org



Like us on Facebook!
 Indiana Daffodil Society
 American Daffodil Society



**Clerks Wanted
 for
 IDS Show
 April 13-14**

You are wanted to work as a Clerk for the IDS Show. You will work alongside experienced Clerks and Judges, and learn even more about showing flowers.

If interested, please contact Joan Workman, jworkman1313@yahoo.com or 812-545-3866, or Sue Luken, chemocurl@hotmail.com.



Welcome our Newest Members!

- | | |
|---|---|
| Martha Croasdale
4346 N. 37th Street
Galesburg, MI 49053
269-665-9493
mcroasdale@gmail.com | Julie Huff
4026 N. CR 1360 W
Deputy, IN 47230
317-696-2635
juliechuff@hotmail.com |
| Sherry Holliday
1745 Port Williams Road
Williams, IN 47470-8811
812-345-2261
ssholiday0626@gmail.com | Phoebe Moreo
12318 E. D Drive
Richland, MI 49083
516-509-6669
pnmoro@gmail.com |



An invitation from IDS friend, Bill Stephens, to visit his gardens on April 17 from 10 a.m. - 2 p.m. has been offered to IDS

members. Bill has been a long time member of the Indiana Daylily-Iris group and has purchased daffodil bulbs from IDS for a number of years. Please mark your calendars and join us west of Indianapolis at 9641 N. County Road 550 East, Pittsboro, IN 46167

Indiana Daffodil Society
October 14
Maplelawn Farmstead, Zionsville, Indiana

The meeting was called to order at 1:40. There were 22 members in attendance.

Opening Remarks

President Mary Milberger let the club know that Dan Bellinger recently had surgery and passed around a card for members to sign. She circulated the refreshment list for 2018 sign-ups. She shared a short history of Maplelawn Farmstead.

Mary made copies of the agenda and the minutes available to members.

Minutes from the August Meeting

Mary asked if anyone had corrections to the minutes. There were no suggested changes. Sara Kinne made a motion to accept the minutes. Brenda Wampler seconded the motion. No discussion was offered. All members were in favor of accepting the minutes from the August meeting. The motion carried.

Treasurer's Report

Ruth Pelouch, IDS club treasurer, gave an update on the IDS treasury. Receipts collected were \$1,148.00, expenses were \$567.16, and the balance as of 10/14/2017 was \$16,927.01. \$2040.00 remains in the scholarship fund. Ruth provided a breakout of recent bulb sales to the club.

Old Business

Scholarship Dinner at Purdue

Ruth was unable to attend the Purdue dinner. Purdue has contacted Ruth that a scholarship has been given, but we have not heard from the student.

Holliday Park

IDS is signed up for a fall activity at the park on October 19, 20, and 21. One volunteer is needed for Thursday night. The club has a total of 7.5 hours of service to the park as of this date. We will receive credit of 36 hours for the Halloween event and for our April show.

Currently, \$1350 is owed to the park at the rate of \$15 per hour. This amount has been reduced to reflect credit for our show and will be further reduced by our service hours during the Halloween event. As of the meeting date, Holliday Park has yet to send IDS a bill for our use of the park.

Sara Kinne has presented the park with a proposal to reduce the amount of money IDS owes the park. She has suggested that IDS provide children with a Surprise Lily and a culture sheet in a gift bag. These bulbs would be given out on November 5th at an all-day event at the park. Sara invited all to help. The club was given 1,600 bulbs as a gift from a family in Cicero that were purchased from Brecks.

Regional Meeting and Fall Forum

Fredrica Lawlor and JR Blanton gave the club an update on future meetings. October 21 will be the regional meeting in Dayton, Ohio. Sara will bring bulbs for new ADS members to the meeting. Currently IDS has 10 members signed up for the Fall Forum that will be held in Cincinnati November 9-11. IDS will be reimbursing club members their registration fee for the event. There will be a bulb swap at the fall forum, and Suzy Wert suggested that attendees take at least one bulb to the meeting. If you know the name of the cultivar, Suzy asked that you let her know by October 31 as she will be hosting the swap. The meeting will also include a symposium of hybridizers and speakers both nights. Please make your hotel reservations by October 19.

New Business

Bulb Orders

Suzy Wert stated that the due date for the Fisher order was November 1. Suzy discussed a new way to turn around bulbs from the southern hemisphere. The bulb is not to be immediately planted but put into a refrigerator in a brown paper sack in a breathable plastic bag. The bulb would then be planted in the fall.

Clay Higgins sent to IDS a box of numbered seedlings. Suzy reminded everyone to send Clay a thank you note with comments on the bulb. Chriss Rainey also sent *N. henresquii* that are free to IDS members. This bulb does not require good drainage. Sue Luken provided club members with a 13Y-Y *N. obvallaris* to plant.

A new daffodil book, *Survey of Genus Narcissus*, by Michael Salmon, is available for \$70, and Suzy Wert can provide members with the details on how to order it.

(continued on page 4)



(continued from page 3)

Indiana Daffodil Society Publicity

Suzy Wert gave a report on IDS members that were involved at the national level. Tom Stettner has been taking photographs of our show, our show entries have been pictured on DaffSeek, we have hosted international visitors, the club has placed orders with international sellers, Fredrica Lawlor is the 2nd VP of ADS, Frank Nyikos is the ADS executive director, Sara Kinne is ADS membership chairperson, Suzy Wert is the ADS Wister-Pannill Chairman, and Jim Wilson is on the 2018 convention committee.

Suzy Wert reminded members to try to have their bulbs planted by the second week of November because of predictions for a cold winter.

Thank You Bulbs and Gifts

Outgoing club president Mary Milberger was presented with a gift from the club as a thank you for her service as president to the club. Suzy Wert presented bulbs to club members in appreciation for their service to the club during the year. Suzy puts a lot of time, thought and consideration into these gifts, and the club is thankful to her for taking this project on.

Nomination Committee and Elections

Brenda Wampler, Ruth Pelouch, and Tamara Mitman presented the club with nominations for officers. The slate of officers is as follows: Lynn Courson for president, Carolyn Cutshall as vice president, Joan Workman as secretary, and Ruth Pelouch as treasurer.

None of the offices had other nominations from the floor. Jim Wilson made a motion that the secretary cast the ballot for the society for the slate of officers as proposed by the nominating committee; Sara Kinne seconded the motion; no discussion was offered. All club members agreed to the slate of officers and the motion carried.

2018 IDS Show Location

Sara Kinne and Katie Bartunek gave a report on the search for a new location for the 2018 show. The goals are to have a venue located in easy reach of most members and to avoid the costs of Holliday Park. Columbus would be an ideal location. Nothing has been decided yet. Katie, Sara, and Pete Kinne will continue looking for a location to present to the club.

ADS Future

Fred Lawlor discussed future locations of ADS spring conferences. Michael Berrigan, ADS president, is to form a standing committee that will coach, help find locations in the future. Please let Fred know if you have any ideas or would like to assist with the committee.

Closing of the Meeting

At 3:00 Janet Wilson moved to adjourn the meeting, Bruce Eveslage seconded the motion, all were in favor and the motion passed.

After non-business remarks, the club then went outside to participate in a club swap. Sue Luken did a terrific job setting up the swap. The tables were filled with wonderful gardening items. A big thank you to all who brought items and participated.

Respectfully submitted

Janet Wilson, IDS Secretary



Indiana Daffodil Society

LEARN TO SHOW

March 24 1-4 pm

Please Come to the Hamilton Center in Columbus Indiana to our March meeting. In preparation for our spring show at our New Venue we will be teaching gardeners how to show Daffodils



No Cut flowers?
How about showing photos!
Learn how at the March meeting

HOW TO IDENTIFY A BLOOM

HOW TO STAGE AND GROOM

HOW TO BECOME A MEMBER

HOW TO INCLUDE THE KIDS

**April
13-14**



Indiana Daffodil Show

**Hamilton Center
Columbus, Indiana**

FREE ADMISSION

**Friday 3-7 pm
Saturday 9am -4pm**

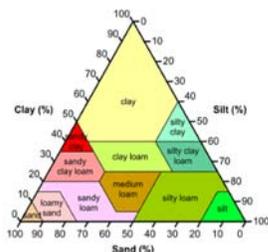
Don't suffocate your daffodils! Arrange for your soil to have more small air pockets which will allow it to percolate better by adding both mineral and vegetable matter. Minerals include perlite, sharp sand and even pea gravel. Vegetable matter includes compost, leaf mold, and composted bark.

Daffodil Roots Need Air! by Suzy Wert

Why are both vegetable and mineral additives needed? It's because our native soil is primarily silt-sand-clay in nature and all the elements are of a similar and very small diameter which in turn simply compress over time, leaving a smaller matrix of air between each grain. Because of the density, air is at a premium.

One often hears about a new daffodil bed, deeply dug and all tall and fluffy from organic matter, which somehow deflates by the following summer, leaving the bed lower than the surrounding soil. Raw organic matter which has not been thoroughly composted can make soil too wet leading to a decent enough perk, but with poor drainage. Organic matter has two key factors we are interested in, fertility and worm activity. Clay is very fertile, but sand, silt and loam are not as fertile. Looking up your soil in the USDA database will help you determine your soil type, from which you can infer general fertility. The worms, though, are the key to perfect air pockets because of the super highways they create in the soil. If you have no organic matter in your soil, I'm guessing you don't have many worms. Organic matter makes for happy worms and happy worms make for happy soil!

Minerals are equally useful to us as organic matter, but in opposing ways. There is absolutely no fertility to sand or perlite, but the minerals don't decompose or "go away" and leave the bed lower than the surrounding soil. We need them to keep that bed taller than the surrounding soil so the water drains off. Minerals don't leave a bed sopping wet as raw organics can, and in fact, keep the soil looser than it would be by adding bulkier texture. Clay will shrink away from added minerals in the hot summer when it gets dry and that creates air when the worms have gone down deep for their summer vacations. Worms don't love minerals as they do organic material, but they don't leave the bed because of increased amounts of minerals.



In the old days, we'd read an article advising us to shake up a bunch of soil with water and determine the layers. (figure 1) With a ruler, we'd match up the percentages with a ruler on the triangle. This was always a total waste of time for me, and fortunately, the US Department of Agriculture, Soil Conservation has already mapped every Indiana county, thus saving me the aggravation. The survey includes the official name of one's soil, the incline, and often what is down 6" below the surface, and a quick Google search on the name of your soil will yield even more information. Each county has a very intricate and detailed map, and each member reading this

should be able to zoom in and isolate their exact property out of their county map. My lot in Indianapolis is surveyed to include the backyard which is a different soil than my front woods, which is in turn different from the low lying swale which goes across the front yard. It's amazing that the survey even includes my high water table in the backyard! To find out more about your soil, click on this link or copy it in your browser and put in your home address listed under quick navigation: <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx> (This link does not work on an iPad or iPhone.) The website isn't as intuitive as it could be, but complete step by step directions will be on the IDS website: <http://www.indianadaffodilsociety.org/SurveyingTheSituation-Soil.pdf> if you are unable to get your personal soil map for your property.

The question involves the percentage of silt in your garden soil. Silt is the product of erosion and is the garden equivalent to white flour with no germ because over time it has lost most of the beneficial minerals through leaching. (Clay is the equivalent of whole wheat flour, and like that loaf of bread, it will produce a dense brick if you only use whole wheat flour.) Silt in Indiana was brought by wind, and so it is tiny - about the size of clay particles. If your native soil has a high amount of silt, daffodil roots will not only have a hard time getting through it, but it will probably not have the necessary fertility.

If it turns out that you have a silty garden soil on your property, a soil test is for you. For the most accurate results, use the services of a commercial soil testing lab rather than a soil testing kit. Purdue does not do soil testing for homeowners, but A&L Great Lakes Laboratories in Ft. Wayne does, <https://algreatlakes.com/>. It's \$9.35 for the following (which does not include nitrogen): Organic Matter, available Phosphorus, exchangeable Potassium, Magnesium, Calcium, Soil pH, Buffer pH, Cation Exchange Capacity, percent Base Saturation of Cation Elements.

Figure 1 Remember this? A perfectly layered jar of soil... but figuring out the silt % is impossible. (MGSlideShare) Figure 2 Daffodils prefer a clay-loam soil in bright lime green above. (Wiki)

In the wild, there are species daffodils named by Linnaeus as *Narcissus bicolor*. This species has a white perianth and a yellow corona. (Right now in Indiana, *N. bicolor* 13W-Y is beginning to bloom.). There are cultivars hybridized by breeders that are referred to as a bicolor with that same color combination. POPS Legacy 1W-Y and Smooth Trumpet 1W-Y are examples of bicolor daffodils.



Smooth Trumpet 1W-Y

Reverse Bicolors by Sara Kinne

When showing a reverse bicolor it is advantageous that the reversing of the color is evident. If you pick a stem that has not yet reversed and your flower is competing with an equally nice flower that has reversed, your specimen will not rate as highly. Critical when showing any flower is its condition. Fresh and mature are positive attributes. Some reverse bicolors are past prime before they turn white in the corona. They are fine garden flowers, but are unlikely to win in a collection of five reverse bicolor daffodils. On the judging floor, flowers that look good, have reversed, and are still fresh will score better against flowers that look good but have not yet reversed.

Reverse bicolors are the opposite because they have yellow perianths and white coronas. Many have coronas (the center of the daffodil) that appear yellow upon opening, but fade to white over several days. The official definition of a reverse bicolor daffodil requires a yellow perianth in two consecutive color zones and a white corona in two consecutive color zones. It is the corona part that is confusing and that is what I want to discuss. To fit the definition of a reverse bicolor using the Throckmorton color code, the white color must consist of two consecutive zones OR be all white, which equals the three maximum zones allowed in color coding a daffodil. Here are the combinations you will see in the reverse bicolor corona which is to the right of the hyphen: -W (=WWW) which means the corona is all white; -YWW which means there is yellow at the beginning of the corona: and -WWY which means the corona has a yellow rim. For a reverse bicolor, the most common color code of the corona is all white. The bottom line is that as long as a flower has two consecutive zones of yellow in the perianth and two consecutive zones of white in the corona according to its color code, it is a reverse bicolor. One of the most famous reverse bicolor daffodils is Grant Mitsch's Daydream 2Y-W registered in 1960. It continues to win on the show floor and it has been used in breeding 89 times as seed and 135 times as pollen! Some of those descendants are also reverse bicolor daffodils including Altun Ha 2YYW-W, Animal Crackers 2YYW-WWY, Carib Gipsy 2Y-WWY, Chiloquin 1Y-W, Cornell 3Y-W, Lavalier 5YYW-W, Lemon Silk 6YYW-W, and Step Forward 7Y-W.



Daydream 2Y-W



Altun Ha 2YYW-W

This tends to be more important when a collection of five reverse bicolors (the Maroon Ribbon) is judged. Remember, as long as a flower has two consecutive zones of yellow in the perianth and two consecutive zones of white in the corona according to its color code, it is a reverse bicolor. The color code of a flower is always the one the hybridizer assigned to it when that flower was registered. There are flowers that are deceiving and can look like a reverse bicolor, but if the color code doesn't qualify, it will disqualify a collection and it will not be judged. It is important that you check color codes in DaffSeek or in your Daffodils to Show and Grow booklet. Here are some flowers that can look like a reverse bicolor but are NOT: Nob Hill 2YYW-Y, Hambledon 2YYW-Y, Cool Shades 2Y-Y, High Point 2Y-Y, Lemon Honey 2YYW-YYW, and Highgrove 1YYW-WY, Lemon Haze 2Y-GWY, and Fertile Crescent 7YYW-YYW.



Nob Hill 2YYW-Y



Lemon Honey 2YYW-YYW

I hope this helps you to be confident and successful including these appealing flowers in your show experience.