

Cedar Valley Iris and Daylily Society

Volume 2, Issue 2

February 2009

FEBRUARY 14, 2009

Scott County Library in Eldridge, IA.

Speaker: Rich Hornbaker, Hornbaker Gardens

Rich is the owner, operator of Hornbaker Garden Nursery in Illinois. He brings years of experience to our meeting on the Sweetest of Days. Come listen to what is new in the field of annuals and perennials.

Scott County Library Directions: From the North: Hwy. 61 South, take the Eldridge exit West on LeClaire Rd. to N. 6th Ave. (just past the True-Value Hardware Store). Turn right to the Scott County Library (200 N. 6th Ave.).

From the West, South, or East: Take Hwy. 61 North to the LeClaire Rd. exit West. Follow same directions as above.

Committee Chairpersons Needed:

Speaker Committee

Banquet Committee

Betty Miller Photograph Contest Committee

Plant Sale Committee

See President Dawson for volunteering your great expertise. The members will thank you!!!!

Hybridizing Round Table

Gerald Hobbs and Kay Hill, Featured guest speakers

Nineteen members arrived in the blowing snow to listen to our very own experts in hybridizing.

Gerald Hobbs began the discussion with information about pollen gathering and application to the style. Fertilization can start in two hours after application, taking as long as 48 hours. He described that stigmatic fluid could be used from a plain lily to help start the process, if the desired plant's fluid has dried out. You can probably pollinate 20 flowers from each anther. Be very selective of your stud flower choices.

Gerald stated that 3 things were important: Selection, Selection, Selection! He likes to look at parents, pollen, vigor, and color. After he makes the fertilization, he marks the parents with colored paper clips. Kay marks her crosses with 6 colored telephone wire and foam plates with a Sharpie pen writing the crosses. Both keep notebooks while in the garden and enter crosses later into a computer. Gerald recommends pollinating the better flower with the male rather than the female. Pollen may be saved 1-2 weeks in the refrigerator and be frozen for 1-2 years. Thaw to use. You can rub pollen from the anther onto a tube. Gerald stated it is a fallacy about crossing a diploid to a tetraploid to make it more fertile. The pistil will clog up. A diploid has 22 chromosomes, a tetraploid has 44. A triploid has 33 and is sterile, so it will not make seed; it goes indeterminate.

Seeds do not have to have a cold process. They may be stored at room temperature. Cold does help to prevent it from drying out. Six weeks before planting, he places the seed in damp vermiculite and puts them in a refrigerator to keep a controlled growth rate. Gerald prefers potting soil with no peat moss to prevent fungus gnats.

INSIDE THIS ISSUE

- 1 Eldridge Meeting, Chairpersons Needed
- 2 January Hybridizer Round Table Report
- 3 January Meeting Minutes
- 4 Upcoming Events
- 4 Regional Meetings

Pay Your 2009 Dues! Due by April 30th for Club Plant Eligibility. Send to Bob Moore, PO Box 25, Morning Sun, IA 52640. \$6 individual, \$8 family.

continued on page 3

January 10, 2009 CVIDS Meeting Minutes, submitted by Nancy Carlisle, Secretary

Meeting was called to order by Vice President Mike Carstensen. Nineteen members were present. Several phone calls were received by members expressing concern if the meeting was being held. Snowfall ranged from 9 inches in the north to less than a half an inch in the south. Road conditions were extremely hazardous in the east. Discussion was held about the need for a way to determine if a meeting is going to be held. A suggestion of posting it on the CVIDS website was made. No motions were made, pending the input of members who were not able to attend based on weather. Comment was made that because we are such a large territory, weather in one area may be completely different than another, and personal judgment should be used for safety.

WEBSITE: Jonathan Poulton reported on the website. Many picture contributions have been made. He has purchased a program that enables him to quickly scan pictures. He has removed the BUY/SELL/TRADE area, because of lack of use. Instead, he is creating a database of club plants. This is to provide pictures, feedback from members growing the plant, and any comments about the plant characteristics. The area will include plants ordered for the 2009 club auction as well.

2008 FALL BANQUET: Nancy Carlisle reported that 50 members attended, which was more than in previous years. Members stated appreciation of the banquet hall's service, food, and location. Bob Moore did not like the roast beef, but the cherry crisp was excellent. A suggestion was made to consider holding the event in the same location in 2009. Nancy agreed to check on location and date. Appreciation was expressed for Suzanne and Robert Moffit in helping to decorate, Marilyn Little for phone reservations, Deb and Scott Hansen for their assistance, and to anonymous benefactors for door prize donations.

SPRING PLANT DISTRIBUTION AND MEMBER AUCTION: Vendors have been very generous in their bonus plants being provided. There will be over 150 plants available. Eligible members will choose a club plant for 2 years of growing and evaluation in their garden environ. These plants' increases will be returned for Silent Auction in 2011. Plants not selected for future silent auction will be available for purchase by bidding that day. No changes were made in eligibility requirements for 2010 plants. President Dawson will have a list of eligible members in near future. Date is May 23, 2009, at the West Liberty Floral Hall at the Muscatine County Fairgrounds.

GARDEN TOUR: July 11th. Gardens will be Dawson's, Papenhausen's, Water's, Williams'. No additional information at this time, because organizer Barb Papenhausen was unable to attend.

KIRKWOOD GARDEN FAIR: Reservations for lunches and booth have been made. M/S/C was made by Nancy Carlisle, Jan Null, for the volunteer member meals to be paid for by CVIDS. Discussion was that this is a small amount to pay for the significant exposure, and the volunteer help is appreciated. There is no close food availability, and the lunchtime is when the booth is the busiest by fair participants. The conference will be held in the new education building.

PROMOTIONAL FLIER: Jayne Carstensen presented a half page flier that she created for marketing purposes. Members appreciated her efforts and recommended that they were printed with the goal of having them by February 7th to use at Kirkwood Garden Fair. She will have them printed, based on the most economical bid.

EUREKA CATALOG: Catalogs were personally distributed by Bob Moore and Bob Papenhausen to members in early January. Cost was \$32.72.

FOOD COMMITTEES FOR MEETING: Recommended for Secretary to create a list and publish in newsletter for month rotation.

UPCOMING MEETINGS: February 14th Meeting: Speaker is not confirmed yet, hoping to be Rich Hornbaker. Other possible topics are Sunnyville greenhouse, Master Gardeners, or Dry Creek Hostas. Location will be Eldridge Library. The March 14, 2009 meeting will be held at Marion Library. No confirmed speaker. April 18th will be Don Lovell. The location is unknown. Jonathan Poulton agreed to investigate holding the meeting at Coralville Library. Central Iowa Daylily Society has invited our members to their Pollen Dabber Symposium being held on March 21 in Marshalltown. Speakers are Jamie Gossard and Bob Faulkner. Cost is \$25.

DOOR PRIZE: Gerald Hobbs won a grape vine wreath donated by Nancy Carlisle.

Speakers were member hybridizers: Kay Hill and Gerald Hobbs. Lynn Stoll and Barb Papenhausen were unable to attend because of the bad weather.

M/S/C Nancy Carlisle, Ken Capps, meeting adjourned at 2:50 pm.

CALENDAR OF EVENTS

WINTER GARDENING FAIR, FEBRUARY 7, 2009

PLACE: KIRKWOOD COMMUNITY COLLEGE

TIME: 8:30-3:30 PM

CVIDS hosts an info booth

FEBRUARY 14, 2009 CVIDS MEETING

PLACE: ELDRIDGE LIBRARY

TIME: 1 PM

SPEAKER: RICH HORNBAKER, ANNUALS AND PERENNIALS

MARCH 14, 2009 CVIDS MEETING

PLACE: MARION LIBRARY

TIME: 1 PM

MARCH 21, 2009 CIDS POLLEN DABBERS MTG

PLACE: MARSHALLTOWN COMMUNITY COLLEGE

TIME: ALL DAY. SEE ARTICLE FOR MORE INFORMATION

Speakers are Bob Faulkner and Jamie Gossard.

APRIL 18, 2009 CVIDS MEETING

CORALVILLE PUBLIC LIBRARY

TIME: 1 PM

Don Lovell, Former Region One RVP

NORTH LIBERTY SPRING PLANT SALE

PLACE: GAZEBO CHERRY AND DUBUQUE STREET, NORTH LIBERTY

DATE: SATURDAY MAY 9, 2009

AHS REGION 2 MEETING FEBRUARY 27- MARCH 1

BLUE ASH, OHIO; SEE WEBSITE [HTTP://AHSREGION2.ORG](http://ahsregion2.org)

AHS NATIONAL CONVENTION

PLACE: ORLANDO FLORIDA

DATE: MAY 20-24, 2009

www.ahsregion12.org

PLANT DISTRIBUTION MAY 23RD

PLACE: WEST LIBERTY FLORAL HALL

MORNING PLANT DISTRIBUTION, PLANT AUCTION FOR ALL MEMBERS

CVIDS GARDEN TOUR

PLACE: EASTERN IA, WESTERN IL GARDENS

DATE: JULY 11, 2009

REGION ONE SUMMER REGIONAL

PLACE: MARSHALLTOWN, IA

DATE: JULY 17- 19, 2009

See Flier for more information.

BRUCEMORE LAWN AND GARDEN SHOW

PLACE: BRUCEMORE GARDENS, CEDAR RAPIDS

DATE: AUGUST 22, 2009 ALL DAY

Gerald gives them plenty of light to help establish white roots in the bottom. Does not give them a haircut, as he feels it robs them of photosynthesis processing. He fertilizes seedlings with 1/3 concentrate of Rapid-grow or Osmocote.

Gerald next demonstrated color dominance with a chart. Some genes are influencers, and some are intensifiers like crimson, orange and red. A drab gene may give the tan, buff, brown tones to a flower. He stated that Dr Joanna Norton from Ames did much of this research work for the AHS. Kay makes a list of characteristics that she would like to hybridize for. Halos, bitone, edges, and eyes are dominant factors and must be carried on a pink gene to work. You cannot get an eye out of a melon color.

Gene intensifiers or clarifiers make peach turn into another color like yellow to gold. Yellow can carry drab, halo, eye genes and not be expressed. Melon can carry an eye and not be expressed. Bi-colors work like an eye and are dominant with some with edges.

Selection traits like bud count, branching, and more scapes are important in the breeding. It is possible to line breed, i.e. F1 onto the progeny, creating homozygous. Angel Smile is a line breed.

Gerald prefers to work on ruffles, good vigor. He crosses pink/melon to get reds. Melon factors can bring back up to other colors as they are dominant recessive.

A question was asked about sterility. Plants become sterile if the pollen tube becomes all knotted up, fluid can't go down the style, or the stigma is curled over so that it is incompatible. There is no predictor about sterility.

Variations are carried on the female pod plant. Gerald introduced Zebra's Dream. Problem is that they can revert to green easily.

Question was asked about hardiness, evergreen versus dormant. Dormant has no foliage for a time period, diurnal characteristic. May be a hard (long time to turn green) or a soft (quickly turns green) dormancy. Stamile buys dormant plants to reinfuse genes back into evergreen plants.

WINTER Gardening Fair

Saturday, February 7, 2009, at Kirkwood Community College, 7725 Kirkwood Blvd SW, Cedar Rapids

CVIDS will host an information table. Thanks to our members who are hosting an info booth.

Choose from two different track sessions: "Way to Grow" or "Plants and Pots". Tuition is \$49 for all day and includes a boxed lunch. Register for classes by calling 800-332-2055 or for more info go to:

www.extension.iastate.edu/linn

Our members Zora Ronan, Marty Baldonado, and Sherry Baldonado will be conducting several of the classes. Zora is speaking on Daylilies, the Perfect Perennial, and Daylilies: beyond Stella, plus Starting Garden Transplants. Marty and Sherry are featuring a talk on Tomatoes, Peppers, and Salsa.

Bring Treats for February Meeting

Chair: Carstensen's, Carol Anderson, Clay and Kathy Dawson, Kathy Kephart, Carol and Don Erling, Shirley Waters, Mike and Jayne Carstensen, Sylvia Seymour, Shari Baldonado, Keith and Sally Riewerts, Kim and Jerry Schoerberl.

Financial summary of the January 2009 meeting:

INCOME:

Dues received from:
Betty & Ken Capps
Ken & Kay Hill
Jim & Bev Seamans
Roger & Brenda Knipper
Jan & Bob Null
Wayne & Doris Carney
Jim Seamans Jr.
Sharon Murken
Gerald Hobbs
Eureka Catalog payments from:
Jan Null, Doris Carney, Bev Seamans,
Sharon Murken

EXPENSES:

Garden Fair Meal Expense \$32.00
Checking Balance: \$5,425.83

Region 2 Feb 27-March 1st, 2009

Crowne Plaza Hotel in Blue Ash, Ohio
Phone: (513) 793-4500 • (513) 793-1710

Speakers:

Gerda Brooker (OH) Bob Faulkner (OH)
Jamie Gossard (OH) Greg Jones (MO)
Gilbert Wild (CO) Brenda Macy (KY) Mandy
McMahon (MI) Bob Tankesley-Clarke (MO)
Dan Trimmer (FL) Steve Zolock (PA)
Gil Stelter (Ontario, Canada)

Other Highlights:

Round Table Discussions by the "experts"
Garden Judges Workshop I
Exhibition Judges Workshop I
Digital Images of Future Introductions and Seedlings
3 Full Buffet Meals, Fabulous Grand Buffet on Saturday

Registration Information

(\$110 per Adult postmarked after February 8, 2009)

Return Information and check to:

Sunny Barbee
6436 Morse Road, Alexandria, OH 43001
(740) 924-8845 • Email: daylily@datablitz.net

You can also schedule from the Region 2 website at
<http://ahsregion2.org>

March 21st 2009 Pollen Dabbers

We have been invited to attend the Central Iowa Daylily society meeting featuring speakers: Bob Faulkner, Dayton, Ohio, and Jamie Gossard, Columbus Ohio. For more information contact Don Lovell, dmlovel@aol.com \$25.00

July 17-19, 2009

The Central Iowa Daylily Society invites you to visit some wonderful gardens and see some of their best hybridizing programs in Iowa.

Tour Gardens will be: Nan Ripley's Walkabout Gardens in Nevada. Don Lovell's garden in LeGrand. Turkey Ridge Daylily Farm in Marshalltown and Selwyn Rash's garden located in Ellsworth. Many gardens will be open before and after the tour. A Judge's Workshop will be held at Phil Fass's garden.