

# The Daffodil Bulletin



Winter Issue

February 1962

## ALL SET FOR THE DAFFODIL SEASON!

By MRS. JAMES BIRCHFIELD, *Ashburn, Va.*

Now is the time to get set for the daffodil season ahead. Plan the crosses we want to make, check the records (are they as helpful and as accurate as they might be), re-examine our ways of doing things, and assemble the equipment we shall need.

The procedures, techniques, and tools for 'working' daffodil blooms are almost as various as the people using them. This is not surprising, however, when one considers the diversity of type, form, and size of the flowers in addition to the wide latitude of conditions that may prevail during the blooming season.

A satisfactory method of collecting pollen from Mount Hood will, obviously, not be equally effective with a variety like *N. scaberulus*. And, while insect pollination seems to be a negligible factor in Southern Tasmania or some parts of the British Isles—it must be taken into account in Northern Virginia.

### Full Data Needed

For most of us it is not enough to know that a certain cross has been a success or a failure—we want to know where, when, and under what conditions. For instance, last season I, and some other breeders, failed to set any seed on Mahmoud. Checking my file I found that Mahmoud had been used successfully as a seed parent in the past, and I noted at least one factor that may have contributed to my failure. How helpful it would be, this coming season, if I knew the conditions under which it failed or succeeded for others.

My own records are by no means complete but the system I use works very

well and can be expanded as additional information seems useful or desirable. In separate card files on standard, miniature, and species daffodils, basic information is recorded on white cards, filed according to division and arranged alphabetically within the division. Each card lists division number, name of variety, breeder and date introduced, approximate blooming season, seasonal notes on performance, exhibition results, source of bulbs, number and date planted, number of bulbs and dates when divided.

### All Breeding Information

When a variety is used for breeding all relevant information—including as complete parentage record as possible and suggestions for future crosses—is recorded on a colored card, filed directly back of the name card.

Since our daffodil season is fairly short and unquestionably hectic, I set aside an ample folder in the large file as a catch-all for notes, ideas, suggestions, information—everything that comes to hand that may be useful to add to the permanent records at the end of the season.

Price tags with string attached ( $1\frac{1}{2} \times 1\frac{3}{4}$ " ) are used to tag information on plants in the garden—white for controlled crosses—yellow for bulbs to be moved, divided, or given away—red for marking seed set by insect or open-pollination. If a soft lead pencil is used for marking it will remain legible throughout the season.

### Variable Factors Noted

Incorporating some of the ideas of the late William Jackson, I try to record



something about the factors that vary widely and may have some effect on the crosses. Selected seed parent is de-anthered, protected and tagged with name, date, and stage of bloom. (If seed parent is *not* de-anthered and protected it is also marked UP.) Later, when pollen is applied back of card lists pollen parent, time, weather, temperature, age of bloom, and date. Loch Maree 0/9A/S/65—4/20 would indicate that pollen from an old bloom of Loch Maree had been applied at 9 o'clock in the morning, on a sunny day, temperature of 65 degrees on the twentieth of April. At harvest time the number of seed set is added to the tag.

This sounds more complicated than it proves to be in practice. The information can be transferred to permanent records at any convenient time. If several people, living in different areas, will collect this sort of information we can learn, and fairly rapidly, a lot more about the requirements and limits of the flowers we are working with.

### The Perfect Tool

Pollen is collected and applied in so many ways, using so many different gadgets—only trial and error will prove which is the best for the individual. I finally found the perfect tool for de-anthering (for me that is). A pair of old tweezers, discards from the dentist, are large enough to hold firmly and keep under control—and with ends filed to fine, sharp points it is possible to work the smallest bloom, cutting and holding the anther rather than tearing it out by the roots. When working on miniatures I would find it additionally helpful to have a built-in magnifying glass and be able to work while standing on my head.

I feel that protecting the bloom is of the greatest importance, and I must admit that I have yet to find the best way of doing so. From sad experience I can warn: don't cover bloom with plastic or cellophane or anything that does not allow a free circulation of air. (That is, not unless you want poached daffodils and an impressive list of failures.) I

can also report that the sort of pistil protectors that are used on some other types of plants just do not work on daffodils.

### Got Everything?

Other than this still unsolved problem, my equipment basket is well supplied for the coming season. Gelatin capsules to hold the pollen, little cans and boxes to hold the capsules. Ruler, calipers, pencil, tags, tweezers, little bottle of alcohol to clean the tweezers *after each use*, small vial of syrup to be dabbed on stigma before dusting with pollen when it cannot be worked at the ideal time, scissors, cotton, tissues. I don't *think* I've forgotten anything.

But then, that is what I thought last year. Not until the sun, and I, and two million five-hundred thousand bees all emerged at the same time did I remember that I had permitted a bee-keeper to put fifty hives on the south side of the pond.

All set for the Daffodil Season? Who? ME?

### ALSO AVAILABLE

In addition to the books and publications available from the American Daffodil Society as published on page 90 of the *Yearbook* there is Mr. J. M. Jefferson-Brown's "Daffodils for Amateurs."

THE DAFFODIL BULLETIN  
Published Quarterly by  
AMERICAN DAFFODIL SOCIETY, INC.

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## FROM THE PRESIDENT'S DESK

As an inducement to bring more people into the Society, the Executive Committee has approved a special offer to new members—a 1962 membership plus a copy of the 1960, 1961 and 1962 *Yearbooks*, a \$6.75 value, for \$5. New members who have joined the Society since October 1, 1961, may obtain the three *Yearbooks* by sending \$2 to our treasurer. Let your garden club members and other gardening friends know about this opportunity to obtain a wealth of information about daffodil culture, symposium of show and garden varieties, miniatures, daffodil diseases, hybridizing and other items valuable to those who grow daffodils.

\* \* \*

The membership renewal envelopes have been mailed, and you are all urged to return the envelope with your check for dues and daffodil publications promptly. Last year we had a substantial increase in sustaining and contributing members. The cost of the *BULLETIN* and *Yearbook* is increasing, and we hope that, by getting even more sustaining, contributing and family memberships, we can maintain our low basic membership fee of \$3 and continue to improve the quality of our publications.

\* \* \*

Remember to save April 5-8 for the 1962 Convention at Nashville, Tenn. The Southern Region has planned a thrilling program of garden tours, a daffodil show, discussion groups, Course III of the Judging School and Michael Jefferson-Brown as the banquet speaker. You can't afford to miss this convention.

\* \* \*

It is not too late to plan for a daffodil show in your area. If your club has never had a daffodil show, plan one now and ask Mrs. Tolleson, our chairman of the Awards Committee, to send you a copy of our newly prepared *Daffodil Show Manual* to help you set up a local or club daffodil show. American Daffodil Society awards are available, and there is nothing that can stimulate more in-

terest in daffodils in your community than a show. Contact your regional vice president and ask her to help you plan your show and obtain accredited judges and student judges. All show chairmen should try to give our student judges an opportunity to complete their requirements to judge in ADS approved shows.

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We still need more accredited judges. Groups wishing to plan for judging schools should apply promptly to our school chairman, Miss Eleanor Hill, 1577 E. 22nd St., Tulsa, Okla., so that teachers may be appointed and course outlines may be prepared.

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All Directors of the Society are again reminded that the ADS has been declared by the Internal Revenue Service to be a tax-exempt, educational organization, and any donations or unreimbursed personal expenditures for transportation, lodging, meals or other expenses while rendering service to the Society are deductible as contributions on your personal income tax returns. This includes traveling expense of directors attending meetings of the Board and other unreimbursed expenses of officers and committee members incurred in the performance of their duties.

\* \* \*

Our nominating committee is now in the process of selecting candidates for regional directors and officers to succeed those whose term of office expires at the time of our convention in April. Those of us who are retiring hope that we have fulfilled our duties in promoting and encouraging a wider interest in the culture of daffodils. I am most grateful to all of those who have been so helpful and have worked with me so patiently and faithfully. My best wishes to our successors. I know that they will be well qualified to improve the Society's service to its members. Let us all remember the theme of our Roanoke Convention, expressed by Mrs. William C. Seipp—"Good Flowers and Friendly People Flourish Together." WELLS KNIERIM



## DAFFODIL SHOW DATES FOR 1962

March 11—Garden Center, Albany, Ga.

March 14—Hot Springs, Ark.

March 16—Camden, Ark.

March 17-18—Southern California Regional Daffodil Society and Descanso Gardens Sixth Annual Show at Descanso Gardens, 1418 Descanso Drive, La Canada, Calif.; information: Mrs. Michael Gallucci, 9813 Bogardus, Whittier, Calif.

March 22-23—Rich's Little Auditorium, Atlanta, Ga.

March 24—The Conway Garden Club Tenth Annual Show, Hotel Bachelor, Conway, Ark.; information: Mrs. George W. Reece, 453 Western Ave., Conway.

March 31-April 1—Tidewater Virginia Daffodil Society and Newickton Garden Club Show, Homer L. Ferguson High School, Newport News, Va.

March 31-April 1—State Show, Memphis, Tenn.

March 31-April 1—District Show, Clarksdale, Miss.

April 5—Middle Tennessee Regional Daffodil Show, Nashville.

April 6—Windsor Farms Garden Club Show, Tuckahoe Woman's Club, Windsor Farms, Richmond, Va.

April 7-8—Garden Club of Gloucester Annual Show, Gloucester, Va.; information: Mrs. William C. King, Pig Hill, Gloucester, Va.

April 11—Indiana Daffodil Society Show, Holliday House, Holliday Park, Indianapolis; information: Mrs. Robert Wilkins, 10456 Orchard Park, Indianapolis 80.

April 11-12—Garden Club of Virginia Twenty-Eighth Annual Show, National Guard Armory, 33 Reserve Ave., Roanoke, Va.

April 12-13—French Broad River Garden Club Annual Show, Biltmore Dairy, Biltmore, N. C.; information: Mrs. Philip Brownell, 7 Park Road, Biltmore Forest, Asheville, N. C.

April 13—Garden Study Club Show, Methodist Educational Building, Eldorado, Ill.; information: Mrs. Clyde Cox, 2330 Illinois Ave., Eldorado.

April 14—Brown County Garden Club Show, Nashville, Ind.; information: Mrs. William McVaugh, Jr., Ten O'Clock Ridge, Nashville.

April 14-15—Norristown Garden Club Seventeenth Annual Show, Army Reserve Center, 1020 Sandy St., Norristown, Pa.; information: Mrs. James Cummins, 1930 Byrd Drive, Norristown.

April 14-15—Dayton Council of Garden Clubs Show, Fairmont High School, Dayton, Ohio; information: Mrs. Herbert Brumbaugh, 3461 Stonebridge Rd., Dayton 19.

April 14-15—St. Louis Fifth Annual Show, Missouri Botanical Garden, St. Louis; information: George T. Pettus, 2 Ridgewood Rd., St. Louis 24, Mo.

April 14-15—Huntington Council of Garden Clubs Twenty-First Annual Show, Huntington Galleries, 3065 Eighth Street Rd., Huntington, W. Va.

April 18—Leesburg Garden Club, VFW Building, Leesburg, Va.; information: Mrs. Lowell Rixey, Leesburg, Va.

April 17-18—Royal Horticultural Society Daffodil Show, New Hall, Vincent Square, London S.W. 1

April 18-19—The Pennsylvania Horticultural Society and Northeast Region Show, Philadelphia National Bank, Broad and Chestnut Sts., Philadelphia; information: from the Society, 389 Suburban Station Building, Philadelphia 3, Pa.

April 21-22—Washington, D. C. Daffodil Society Thirteenth Annual Show, Woodward and Lothrop, Seven Corners, Falls Church, Va.; information: Miss Mildred Benton, 7900 Curtis St., Chevy Chase 15, Md.

April 21-22—Granville Garden Club Eighteenth Annual Show, College Town House, Granville, Ohio; information: Mrs. John F. Montgomery, 950 Granville Rd., Newark, Ohio.

April 24-25—Connecticut Seventh Annual Show, Ekman Center, Electrolux Auditorium, Old Greenwich, Conn.; information: Mrs. Braman Adams, 435 Lake Ave., Greenwich.

April 25—Garden Club of Springfield



## MANUAL FOR DAFFODIL SHOWS

A suggested flower show procedure for shows offering American Daffodil Society awards is now available and show chairmen may obtain a copy from Mrs. T. E. Tolleson, chairman of the Awards Committee, 441 Langhorn, S.W., Atlanta, Ga. The manual covers the appointment of committees and their duties, sample schedule for daffodil shows, American Daffodil Society awards, and the rules that must be followed when such awards are offered in club, state and regional shows, plus other valuable information. If your club is planning a show, have the chairman request a copy now.

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Show, Township Building, 50 Powell Rd., Springfield, Pa.; information: Mrs. Francis L. Harrigan, 441 Maplewood Rd., Springfield.

April 25-26—Maryland Daffodil Society Fortieth Annual Show, Baltimore Museum of Art, Baltimore.

April 25-26—The Chambersburg Garden Club Annual Show, Chambersburg Recreation Center, South Third St., Chambersburg, Pa.; information: Mrs. Rodney T. Taylor, 267 N. Main St., Chambersburg.

April 27—Berwyn Garden Club Show, Trinity Presbyterian Church, Berwyn, Pa.; information: Mrs. Richard L. Freeman, 1348 Sugartown Rd., Berwyn.

April 28—The Martha Washington Show, Mellon Bank, Washington, Pa.; information: Mrs. Gale R. White, 448 N. Main St., Washington.

April 28-29—Miami Valley Garden Club Flower Show, Dayton (Ohio) Museum of Natural History; information: Mrs. Irvin Snyder, 105 Stonemill Rd., Dayton 9, Ohio.

May 5, 6, 7—Michigan Horticultural Society Daffodil Show, University of Michigan, Dearborn Center, Dearborn. Information: Mr. and Mrs. Paul H. Jones, 225 Classroom Building, Dearborn.

May 7-8—Massachusetts Horticultural Society Show.

## AMERICAN DAFFODIL SOCIETY ACCREDITED JUDGES FOR 1962

Mrs. Ernest J. Adams, 1121 Twelfth Ave., Huntington 1, W. Va.

Dr. Raymond C. Allen, Kingwood Center, Mansfield, Ohio.

Mrs. Glenn Andrew, 1142 N. 8th St., Terre Haute, Ind.

Mrs. R. LaRue Armstrong, Clearwater Park, Covington, Va.

Mrs. Webster Barnes, Journey's End, Aberdeen, Md.

Mrs. Walter M. Berry, 1215 Haynes Rd., Memphis, Tenn.

Mrs. Howard B. Bloomer, Jr., Shore Acres, Rt. 2, Box 35, Lorton, Va.

Mrs. Bert B. Boozman, 906 N. 15th St., Ft. Smith, Ark.

Mrs. William A. Bridges, 10 Othoridge Rd., Lutherville, Md.

Mrs. John B. Capen, Springdale, Rt. 3, Boonton, N. J.

Mrs. John A. Clem, III, Topside, Staunton, Va.

Mrs. George H. Coates, Rt. 3, Marietta, Ga.

Mrs. Clyde Cox, 2330 Illinois Ave., Eldorado, Ill.

Mrs. Jesse Cox, 108 8th St., Hot Springs, Ark.

Mrs. J. M. Durbin, 308 Duke St., Alexandria, Va.

Mr. Jan deGraaff, Box 512, Gresham, Oregon.

Mrs. George Doughtie, 5260 Riverwood Dr., NW, Atlanta 6, Ga.

Mrs. John A. Ewing, 104 Fairfax Dr., Huntington 5, W. Va.

Mr. Orville Fay, 1775 Pfingsten Rd., Northbrook, Ill.

Mrs. E. B. Ferguson, Box 998, Paducah, Ky.

Mrs. Royal A. Ferris, Jr., 4125 Turtle Creek, Dallas 19, Tex.

Mr. Hubert A. Fischer, Rt. 3, 63rd St., Hinsdale, Ohio.

Mrs. W. Kent Ford, 118 First St., Clifton Forge, Va.

Mr. Paul F. Frese, 23 Hubbard Lane, White Plains, N. Y.

Mrs. Charles A. Gruber, 124 Lincoln Terrace, Norristown, Pa.



Mrs. Bruce Gunnell, Boxwood, Franconia, Rd., Alexandria, Va.

Mrs. George H. Gunnoe, 723 Third St., Huntington, W. Va.

Mrs. Paul F. Hamby, 440 Oakview Rd., Decatur, Ga.

Mrs. D. O. Harton, Jr., 607 Davis Rd., Conway, Ark.

Mrs. Harry W. Harris, 414 Franklin St., Alexandria, Va.

Mrs. R. L. Harris, 475 N. Perkins Rd., Memphis 17, Tenn.

Mrs. Ralph Henry, 616 S. College Ave., Siloam Springs, Ark.

Miss Eleanor Hill, 1577 East 22nd St., Tulsa 14, Okla.

Mrs. William S. Howard, Jr., 121 McClean St., Decatur, Ga.

Mrs. Merle C. Hummel, Box 441, West Unity, Ohio.

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Mrs. Howard Hurst, Marshallville, Ga.

Mrs. William Carpenter Jones, 4910 Evelyn Byrd Blvd., Richmond 25, Va.

Mrs. Glen Kildow, 504 E. Jackson St., Alexandria, Ind.

Mrs. Leon Killigrew, 415 S. Wabash St., Hobart, Ind.

Mrs. Rex Kinchen, Rt. 1, Hazelhurst, Ga.

Mrs. Ervin C. Kleiderer, 5105 N. Illinois St., Indianapolis 8, Ind.

Dr. Harold S. King, Stafford Rd., Darlington, Md.

Mr. Wells Knierim, 31090 Providence Rd., Cleveland 24, Ohio.

Mrs. E. E. Lawler, Jr., Box 327, Alexandria, Va.

Mr. and Mrs. John Larus, 67 Wyndwood Rd., West Hartford, Conn.

Mr. George S. Lee, Jr., 17 Chichester Rd., New Canaan, Conn.

Mrs. Goethe Link, Rt. 6, Box 152, Martinsville, Ind.

Mrs. Donald M. Linton, 1950 Chickering Rd., Nashville 12, Tenn.

Mrs. W. L. McCoy, 807 Lesley Ave., Indianapolis, Ind.

Mrs. Littleton H. Mears, Holly Brook, Eastville, Va.

Mr. Charles Meehan, Box 123, Chesterfield, S. C.

Mr. Grant Mitsch, Canby, Oregon.

Mrs. W. D. Owen, 4565 Rheims Place, Dallas 5, Tex.

Mrs. D. H. Patterson-Knight, Hidden Acres, Rt. 2, McLean, Va.

Mrs. E. Fay Pearce, 339 Beverly Rd., NE, Atlanta 9, Ga.

Mrs. D. B. Perrin, 135 Ridge Rd., Pittsburgh 37, Pa.

Mrs. Jim Peterson, Soperton, Ga.

Mrs. John C. Peterson, P.O. Box 86, Ailey, Ga.

Mrs. W. J. Peterson, P.O. Box 7, Ailey, Ga.

Mr. and Mrs. George T. Pettus, 2 Ridgewood Rd., Clayton, St. Louis 24, Mo.

Mrs. George W. Plyler, 610 W. Barr St., Lancaster, S. C.

Mrs. Bert Pouncy, Jr., Anoka Farms, Hughes, Ark.

Mrs. Henry C. Prang, 5721 Haverford Ave., Indianapolis, Ind.

Judge Carey E. Quinn, 5041 DelRay Ave., Bethesda, Md.

Mrs. W. H. Ragsdale, 421 Woodland Brook Dr., Smyrna, Ga.

Mrs. Ben Robertson, Daff-O-Dale, Taylors, S. C.

Mrs. Raymond Roof, 2015 Lone Oak Rd., Paducah, Ky.

Mrs. Darrell St. Clair, 4970 Linnean St., NW, Washington 8, D. C.

Mrs. Clarence Sample, Short Beach Rd., St. James, L. I., N. Y.

Mrs. Jack Sandler, 1217 E. Rockspring Rd., NE, Atlanta, Ga.

Miss Anne Sangree, 201 Lansdowne Ave., Wayne, Pa.

Mrs. Ruben Sawyer, 4887 Shady Grove Rd., Memphis 11, Tenn.

Mrs. C. W. Schmalstig, 4371 Tam-O-Shanter Way, Dayton 29, Ohio.

Dr. Helen C. Scorgie, Rt. 1, Harvard, Mass.

Mrs. Julius Seeman, 1233 Nichol Lane, Nashville, Tenn.

Mrs. Herbert S. Shinkle, 3227 Old Salem Rd., Dayton, Ohio.

Mrs. W. S. Sims, 3571 Paces Ferry Rd., NW, Atlanta, Ga.

Mrs. H. E. Stanford, Taylorsville Rd., Lebanon, Tenn.



Mrs. T. D. Strickland, Jr., 2869 Arden Rd., Atlanta, Ga.

Mrs. Chester V. Steed, Rt. 1, Redkey, Ind.

Mrs. George Steedman, 2512 Oregon Ave., Roanoke, Va.

Mrs. Lewis P. Thomas, 2247 Sewell Lane, SW, Roanoke, Va.

Mr. Miller Thompson, 5585 Rockbridge Rd., Stone Mountain, Ga.

Mrs. Walter E. Thompson, 2907 Southwood Rd., Birmingham, Ala.

Mrs. H. Rowland Timms, Willow Lane, Wallingford, Pa.

Mr. Harry I. Tuggle, Jr., 709 E. Indian Trail, Martinsville, Va.

Mrs. Archibald W. Walker, Woodland, Spartanburg, S. C.

Mrs. George D. Watrous, Jr., 5031 Reno Rd., Washington, D. C.

Dr. Freeman Weiss, 3223 Vista St., NE, Washington 18, D. C.

Mrs. Nolan F. West, Sardis, Mass.

Mrs. Lawrence Wharton, 4505 Roland Ave., Baltimore 10, Md.

Mrs. Robert W. Wheat, Gunston Cove Cottage, Lorton, Va.

Mr. Willis H. Wheeler, 3171 N. Quincy St., Arlington 7, Va.

Mrs. Harry Wilkie, 302 N. Main St., Bellbrook, Ohio.

Mrs. James C. Wilkinson, 2401 Hey Rd., Richmond 24, Va.

Dr. and Mrs. John C. Wister, Swarthmore College, Swarthmore, Pa.

Mrs. A. O. Woods, Route 5, Murray, Ky.

Mrs. Merton S. Yerger, Jr., Box 97, Princess Anne, Md.

#### STUDENT JUDGES LISTED

Mrs. Polly Anderson, LaCanada, Calif.

Mrs. Almo L. Agee, 2403 Mt. View Ave., Bluefield, W. Va.

Mr. Carl Amason, Rt. 3, Box 180, El Dorado, Ark.

Mrs. H. Guy Brown, New Springfield, Ohio.

Mrs. David S. Boyd, 1903 Glen Ridge Rd., Towson 4, Md.

Mrs. C. A. Bilbo, 4547 S. Gary St., Tulsa, Okla.

Mrs. Margaret Scruggs Carruth, 4524 Edmondson, Dallas 5, Tex.

Mr. Sam. Caldwell, Rt. 4, Holt Rd., Nashville, Tenn.

Mrs. Paul M. Curran, Rt. 5, Box 310, Fairfax, Va.

Mrs. Robert B. Cartwright, Nashville, Tenn.

Mrs. J. L. Cabaniss, 1632 Center Hill Dr., SW, Roanoke, Va.

Mrs. John Cotton, 101 Sycamore Rd., Lutherville, Md.

Mrs. John Daly, Chateau, Okla.

Mrs. Curtis R. Davis, 2124 Lennox Rd., Richmond 28, Va.

Mrs. Kenneth W. Dunwody, 4727 Rivoli Dr., Macon, Ga.

Mrs. R. H. Evans, Box 32, Chatfield, Ark.

Mrs. V. R. Frederick, 145 Tanglewood Dr., Urbana, Ohio.

Mrs. M. Neilson Francis, 2512 Oregon Ave., Roanoke, Va.

Mrs. E. K. Frank, 3603 S. Yorktown, Tulsa, Okla.

Mrs. Patricia Gallucci, 9813 S. Bogardus Ave., Whittier, Calif.

Mrs. Harry R. Griffith, 835 Battlefield Dr., Nashville, Tenn.

Mrs. D. O. Harton, Jr., 607 Davis St., Conway, Ark.

Mrs. Ray C. Hopper, 243 Henry Clay Blvd., Lexington, Ky.

Mrs. L. H. Houston, Hartselle, Ala.

Mr. Thomas E. Haymaker, Fincastle, Va.

Mrs. Elizabeth F. Johnson, 728 Milton Ave., Rock Hill, S. C.

Mr. B. L. Kennedy, 3453 Roxboro Rd., Atlanta, Ga.

Mrs. Ernest Kirby, 621 Wesley Drive, Fullerton, Calif.

Miss Helen Grier, 315 E. Nutwood Place, Fullerton, Calif.

Mrs. J. C. Lamb, 814 Montclair Dr., Lexington, Ky.

Mrs. Edwin Moore, 2515 Willow Lawn St., SW, Roanoke, Va.

Mrs. Ellis S. Middleton, Rt. 5, Box 250, Fairfax, Va.

Mrs. Muriel L. Merrell, 823 N. Laurel Ave., Hollywood 46, Calif.



Mrs. Robert F. Mannfeld, 3833 E. 42nd St., Indianapolis 18, Ind.

Mrs. James Peterson, Ailey, Ga.

Mrs. Rosemary Roese, LaMirada, Calif.

Mr. William H. Roese, 14873 San Ardo Dr., LaMirada, Calif.

Mrs. Gilbert Rowe, 326 S. Lake Ave., Pasadena, Calif.

Mrs. Wm. Seipp, Brook Hill Farm, Middleburg, Va.

Mrs. Alfred B. Schad, 214 Canterbury Rd., Richmond, Va.

Mrs. Julius Stanglin, 11072 Mandalay Dr., Dallas 28, Texas.

Mrs. Austin H. Turney, 1501 Pennsylvania, Lawrence, Kan.

Mrs. O. W. Thompson, 1767 Nashville Rd., Bowling Green, Ky.

Mrs. Houston Thomas, 117 Taggart Ave., Nashville 5, Tenn.

Mrs. Ben Allen Thomas, Chenoweth Farm, Shelbyville, Ky.

Mrs. Thomas E. Tolleson, 441 Langhorn, SW, Atlanta, Ga.

Mrs. Jos. B. Townsend, Jr., Wawa, Pa.

Mrs. H. Rowland Timms, Willows End, Wallingford, Pa.

Mrs. Paul F. Wellborn, 3526 Carroll Ave., Macon, Ga.

Mrs. A. O. Woods, Rt. 5, Murray, Ky.

Mrs. Asa Watkins, 302 Hill St., Mt. Airy, Md.

Mrs. Robert Whiting, 6303 Park St., Alexandria, Va.

Mrs. Luther Wilson, 2051 Nashville Rd., Bowling Green, Ky.

Mrs. Gordon Young, 5618 Namakan Rd., Washington 16, D. C.

## JUDGING SCHOOLS — 1962

School I—April 12—Swarthmore College, Swarthmore, Pa.

School II—March 16—Camden, Ark., and April 21—Dayton, Ohio.

School III—April 8—Nashville, Tenn.

Further information on the schools and any others that may be held in other parts of the country may be obtained from the chairman, Miss Eleanor Hill, Tulsa, Okla.

## ANNUAL MEETING

Notice is hereby given that the annual business meeting of the members of the Society will be convened at 1:30 P.M., April 6, 1962, after the lunch, at the Belle Meade Country Club, Nashville, Tenn. At that time the following amendment to the by-laws, having been unanimously passed by the Board of Directors on October 28, 1961, and recommended to the membership for affirmative action, will be submitted for final approval:

RESOLVED: That Section 5 be added to Article III to read as follows:

"No member may hold, concurrently, more than one office which qualifies the holder to serve as a member of the Board of Directors."

There will be a meeting of the retiring Board of Directors at 2:00 P.M., April 5, 1962, in the Capital Room, Hermitage Hotel, and of the newly-constituted Board of Directors at 2:00 P.M., April 7, 1962 in the Georgian Room, Cheekwood.

MAXINE M. ADAMS,  
*Secretary.*

## PHILADELPHIA SHOW

From March 11-17 the Philadelphia Flower Show will be held at the Trade and Convention Center. The Northeast Region is having a two-day educational display March 11-12 on "Daffodils Are for Everyone," with Mrs. H. Rowland Timms as chairman. Those interested in competing may secure schedules from the Pennsylvania Horticultural Society.

## FLOWER SHOW VASES

Unfortunately the green plastic vase suitable for three stem entries in daffodil shows, described in the February 1961 BULLETIN, will not be available for 1962 shows. The Vlcek Plastics Co. still plans to manufacture the vases but, due to a recent reorganization, have delayed getting the vase into production.



## RICHARDSON BULBS WILL BE CONTINUED

The death of Mr. J. Lionel Richardson in Ireland, noted briefly in the last BULLETIN, was a very real loss to his many friends and a major blow to the daffodil world. His span of 50 years as a hybridizer, grower and exhibitor produced a majority of the exhibition daffodils shown today which can be attributed to any one person. His hybridizations were not confined to any one type, but ranged from yellow trumpets, such as Kingscourt, through most of the divisions—including great improvements in the double class—and on to a charming new cyclamineus Titania.

In the past 26 years Mr. Richardson won the Englehart Cup 21 times. It is the principal trophy of the daffodil world for flowers hybridized and shown by the exhibitor.

Many of us were privileged to meet Mrs. Richardson when she visited the ADS annual meeting two years ago, and we felt she was both a wonderful ambassador and a knowledgeable member of the daffodil world in her own right. Therefore it is with real pleasure that the BULLETIN is able to announce Mrs. Richardson is going to carry on at Prospect House and plans to introduce a number of new varieties this year.

KATHERINE L. BLOOMER

## NORTHEAST MEETING

The Northeast Regional meeting will be held at Swarthmore College, Swarthmore, Pa., Friday, April 13. Course I of the Judging School will be held in Swarthmore the day before—Thursday, April 12. These two days will be an opportunity to gain much information and learning about growing and showing your favorite flower, and the school is being held not only for those who want to take the tests and become judges, but for those who are interested in every phase of daffodil culture and exhibiting, and wish only to attend the lectures.

## TWO MEMBERS WRITE ABOUT SEEDS AND SUCH

In the spring of 1961 I was fortunate to have two strong blooms of narcissus Arbar in my garden. I removed the anthers to save the pollen for other crosses, and since *Narcissus bulbocodium*, subsp. *vulgaris*, var. *conspicuous* was in bloom at the time, I decided to try what seemed like an unusual cross. Therefore, pollen of the hoop petticoat daffodil went on Arbar.

I didn't expect it, but in a few days the Arbar pods began to swell and growth continued normally through the season, until the usual time of maturity. The two big fat pods finally cracked a little, were duly harvested, and were placed in an envelope. Through the cracks in the pods I could see unusually large, black seeds.

Some days later, when seeds were being removed from the pods of the season's harvest, I came upon the two Arbar pods and opened them to remove the seeds. They were larger than normal daffodil seeds, but when I picked them up they crumbled between my fingers. All were empty shells!

If circumstances permit I'm going to try that cross again.

WILLIS H. WHEELER  
Arlington, Va.

\* \* \*

My experience with a cross of Chinese White x Interim may be of interest. After I made the cross the latter part of April, and a little time had elapsed, I checked the seed pod and it looked very promising indeed. During the early part of May I discovered to my great sorrow that the stem was broken about mid-way and the upper part of the stem and seed pod were hanging straight down. It was a clean break completely through the stem except for one mere thread, which was holding on for dear life. My first impulse was to discard it, but realizing that I had nothing to lose, I decided to leave it and see what, if anything, would happen. To my complete delight on June



## DAFFODIL GARDENS OPEN

The following members and public gardens have extended a kind invitation to ADS members to enjoy and visit their daffodil gardens during the blooming season. In all cases please telephone or write to make advance reservations, unless visiting a public park.

Mr. and Mrs. Charles A. Gruber, 124 Lincoln Terrace, Jeffersonville, Norristown, Pa. 400 or more varieties in bloom. Afternoon or early evening visits suggested.

Swarthmore College, Swarthmore, Pa. Main Campus. A new 96 foot bed has been planted with about 320 varieties lifted from rows in the Scott Foundation Nursery, and planted to demonstrate the long season of bloom in this climate, usually from about March 25 until the middle of May. It is divided by Royal Horticultural Society Classification, and by color, all labeled.

5 the pod matured and produced five seeds, all in one section of the pod. The other two sections producing nothing. Perhaps this is nothing new, but I am strictly a beginner, and was utterly surprised to gather seeds from the sorely wounded Chinese White.

The following experience was also new to me this year. I crossed Armada with pollen of *N. cyclamineus* on April 4 and on May 15 heard the melodious rattle of seeds in the pod. To my surprise when the pod was opened I found bi-colored seeds! There were seven large seeds, each half black and half white. The seeds were so large and looked so promising that I was not at all concerned about their future. However, several days later when I looked in the envelope, alas, the fat little gems had shriveled into nothingness. So this past season was highly educational for me. I have learned, among other things, that bi-colored seeds are not so desirable as bi-colored daffodils!

NANCY R. FITZWATER,  
Huntington, W. Va.

The varieties include some very old ones, but are generally those which are easily obtainable at reasonable prices. John J. Tyler Arboretum, Painter Road, Lima, Pa. (near Swarthmore). Interesting Test Garden, many varieties, all labeled, long blooming season.

Taylor Memorial Arboretum, 10 Ridley Drive, Garden City, near Chester, Pa. Cedar Brook Park, Park Avenue, Plainfield, N. J. A huge field planting, also beds of more than 220 varieties, RHS Classification, all labeled. First bloom about April 10 with full bloom about the third week in April. The planting was begun in 1936, and reported in the *Yearbook* for 1956. It is believed to be the very first large labeled planting in a public park, and for over 20 years was the only one of its kind and extent.

Mrs. Clarence S. Conover, Rt. 4, Nomoco Road, Freehold, N. J. Monmouth County Girl Scout Camp, 17 miles from Hightstown Exit, N.J. Turnpike. Over 600 varieties, in bloom from the first week in April until the second week in May. Write for directions.

Dr. Walter M. Andress, Broadview, Bethel, Delaware, TROjan 5-5229.

Mrs. Gale R. White, Sunset Road, Claysville, Pa. About ¼ mile off Route 40 West, between Washington, Pa., and Wheeling, W.Va. Make appointment with Mrs. White at 448 N. Main Street, Washington, Pa.

Dr. W. J. Hamilton, Jr., 615 Highland Road, Ithaca, N.Y. Trumpets open April 15-20; in 1961, Orange Queen, Silver Chimes and *N. poeticus flore pleno* bloomed through June 7. Normally 150 of 200 varieties are open during the first week of May. Dr. Hamilton reports they have minus 25° F. on occasion, but the daffodils do well.

MRS. FRANCIS L. HARRIGAN

The Southern California Daffodil Society is honoring the Girl Scouts on their fiftieth anniversary this year by adding a special section in their show for the girls.



## NEW AWARD IN CALIFORNIA

The Southern California Branch of the American Daffodil Society held its fall meeting at the home of Mrs. Kenneth Anderson, La Canada. Twenty-two members and guests were present. Prizes earned at the Fifth Annual Southern California Daffodil Show were awarded and consisted of bulbs donated by J. Heemskerk, Sassenheim, Holland; W. J. Dunlop, Broughshane, Northern Ireland; Murray Evans, Corbett, Oregon.

Highlight of the business meeting was the unveiling by Patricia Gallucci of the Stuart Combs Perpetual Trophy. This trophy, a handcrafted silver vase by the late Leonard Mall, noted Southern California silversmith, is given in recognition of the efforts of Frances and Stuart Combs in organizing and holding the first Southern California Daffodil Shows sponsored by the American Daffodil Society at their gardens in Whittier.

Donors of the trophy were Patricia and Michael Gallucci, and Adele and Joseph Nederburgh, of Whittier, W. Leoti Fisher of Baldwin Park, Madeline and Ernest Kirby, and Helen Grier, of Fullerton.

The trophy is to be awarded for the best collection of daffodils representing 12 varieties selected from not less than four divisions, three stems each, each stem scoring 90 points or above on the ADS scale. This trophy is to be awarded only to an amateur grower who is a member of the ADS, and it may not be won by the same individual or family two years in succession. It will be awarded for the first time at the Sixth Annual Southern California Show March 17 and 18.

HELEN GRIER

## BULBS DONATED

The Northeast Region has donated bulbs to the educational budget landscape project planted and planned by the Pennsylvania Horticultural Society at Center Square Green (off Route 202), Pa. Members of the ADS will act as hostesses one weekend during the height of the season to help interested visitors.

## WARM WATER AT FIRST HOLDS CUT BLOOMS LONGER

When I read that paragraph in the August BULLETIN where the editor asked for contributions, and said news from everyone was welcome, I thought about it and then I read it to my husband and told him I was going to help the editor out and send in a contribution. He started to laugh and I thought he would have a heart attack the way he laughed. When he got his breath he asked, "You, with your split infinitives and hanging prepositions?"

Well, you know I kind of resented that. Maybe my prepositions do split and my infinitives hang, but people have been able to understand me for quite a number of years. And I do think we should try to help where we can, so I decided to write and send my contribution. It isn't much but with spring coming and the blooming season to look forward to, most of us want to give our cut flowers the best possible chance to last as long as possible, and I have found that my flowers will last longer if, when I cut them, I put them in lukewarm water rather than in cold water.

I cut them, put them in warm water, lukewarm or a little better, let them stay in that water until it is cool before I bring them into the house to arrange them. Try it this year and see what your experience is. I have never taken the temperature of the water, so you will have to try for yourself, but you won't waste many flowers experimenting and you may find it worthwhile.

*(The writer asked to remain anonymous, and the editor appreciated her help and respects her wishes.)*

## NEXT BULLETIN DEADLINE

Would you like a report of your Daffodil Show in the next BULLETIN? Please send a story of about 125 words, not just a list of awards, to the BULLETIN editor by April 26, deadline for the next issue.



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## QUESTIONS ABOUT SEEDS

Response to the request of the Breeding and Selection Committee for reports on results of the 1961 season were very gratifying, even if the immediate effect was to raise questions rather than answer them. For instance:

1. What is normal seed production? Very poor? Very good?
2. Do some varieties consistently perform better when used as seed parent, rather than as pollen parent, and vice-versa? If so, which?
3. What is the significance of chance-pollinated seed pods? Are these usually due to bees, wind, or self-pollination?
4. What conditions influence seed production? Are there ways of increasing the yield of seeds?
5. Is it worth while to count and keep records of the number of blooms pollinated, pods collected, and seed per pod?

Observations or opinions on any of these questions will be received with

interest by the Breeding and Selection Committee. As to the last question, we believe that for the present the answer is "yes" for amateurs working on a small scale, who can contribute in this way even while waiting for their first blooms to appear. Naturally those who operate on a large scale would not be expected to count everything, but even they might find time to make occasional counts to support their observations and to help us reach some tentative answers to questions 1 and 2.

Reports last year dealt chiefly with seed production, and this will be emphasized again this year, but data on germination and bulb production are also requested where available.

ROBERTA C. WATROUS, *Chairman*  
5031 Reno Road, Washington 8, D. C.

ADS members of the Midwest Region received an extra dividend in the form of a newsletter sent out five times in 1960-61.