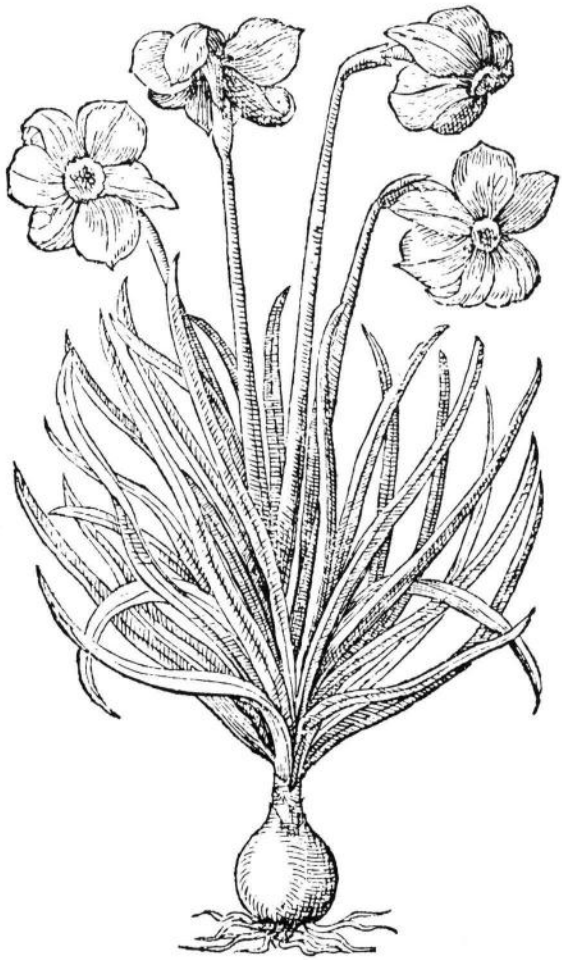
Vol. 15, No. 1
September 1978

The

# DAFFODIL JOURNAL



Quarterly Publication of
AMERICAN DAFFODIL SOCIETY, INC.

# The Daffodil Journal

Quarterly Publication of the American Daffodil Society, Inc.
Volume 15 Number 1
SEPTEMBER 1978

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THE DAFFODIL JOURNAL is published quarterly (March, June, September and December) by the American Daffodil Society, Inc., Tyner, N.C., 27980. Second class postage paid at Tyner, N.C., and additional mailing office. Subscription price (including membership) is $7.50 per year, $20.00 for three years. Single copies of current or back numbers are $1.50.

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Articles and photographs (glossy finish) on daffodil culture and related subjects are invited from members of the Society. Manuscripts should be typewritten double-spaced, and all material should be addressed to the Editor.

DEADLINE FOR THE NEXT ISSUE IS OCTOBER 15, 1978

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Individual ---------- $7.50 a year or $20.00 for three years
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ON THE COVER

is a drawing of the "Purple circled Daffodill" from Gerard's *The Herball or Generall Historie of Plantes*, 1597, and reproduced in *The Daffodil, an Anthology of the Daffodil in Poetry*, by Owen Moon, 1949. *(Retouching by Jay Hanes.)*

**IN THIS ISSUE**


*Poets Once Upon a Time—and Now!* ..... *Meg Yerger* **3**
*Ground Rules for Miniature Daffodils* ..... *Peggy Macneale* **8**
*Bulletin Board* ..... **11**
*Rambling Comments from a Wandering President* ..... **11**
*Daffodils 1978* ..... **11**
*Needed: 1979 Show Dates* ..... **12**
*"Where Can I Get. . .?"* ..... **12**
*Notes from a Fledgling Editor* ..... **12**
*Questions from the Classification Committee Chairman* ..... **13**
*Lilliputian Landscape* ..... *Biddy LeBlond* **15**
*Hybridizing Miniatures* ..... *Phil Phillips* **16**
*N. jonquilla and Seed Production* ..... *William O. Ticknor* **17**
*National Council Award to Tom Throckmorton* ..... *Willa C. Helwig* **18**
*Tazetta Hybrids I Have Known* ..... *Venice Brink* **19**
*Here and There* ..... **23**
*Board of Directors Meetings* ..... **24**
*The 1978 Daffodil Shows* ..... *Mrs. Herman L. McKenzie* **25**
*Membership Changes* ..... **41**
*Judges* ..... **44**
*Officers, Directors, and Chairmen for 1978-79* ..... **54**
*Index to Volume 14* ..... **56**


# POETS ONCE UPON A TIME — AND NOW!

*By* **MEG YERGER,** *Princess Anne, Maryland*

**Once upon a time, as the children's books begin, poet daffodils were very popular and much was written about them in Latin, in French, in Turkish, possibly in Japanese, and fortunately in English. Even so, a search for books that tell about the poet species is a challenge.**

**The earliest known illustrations of poet daffodils are said to be those pictured in *The Herball or Generall Historie of Plantes* by Gerard and printed in London in 1597. The "Purple circled Daffodill" is pictured with large rounded flowers with recurved perianths which bloom well above the foliage. They are described as growing to a foot high and having a small purple-circled yellowish corona and not blooming until April. The flower in the second picture has star-shaped flowers but agrees with the other in every respect except it is drawn with foliage as tall as the flower and it blooms the beginning of February. That flower is called the "Timely purple edged Daffodill." Another picture shows one that is called "More timely purple-ringed Daffodill" and a fourth that is "The very hastie flowering Daffodill." The difference among these last three kinds is**

described as being in the flowering time, although from the drawing the last one appears to be shorter and daintier. All these last three resemble to a great degree *N. poeticus radiiflorus stellaris.*

They also resemble in form the narcissus blooms in a panel decorated with calligraphy in the Museum of the Palace of Top Kapi in Istanbul. A photograph of this panel is reproduced in the *RHS Daffodil and Tulip Year Book for 1968.* The article accompanying it tells us that Turkish sheiks, sages, statesmen, and even the Sultan prided themselves on collections of narcissus in the 17th and 18th centuries, referring to the fact that in the 18th century there were 249 varieties of single narcissus (or poets' narcissus called "sade zerren"). Some of them were given the names of poets or described in poetic terms.

In Britain again, at the end of the 18th century what appears to be the poeticus of Linnaeus is pictured on plate 193 of Volume 6 of *Curtis's Botanical Magazine,* 1792. The descriptive material describes two similar but different flowers that have been called poeticus and suggests that the word *angustifolius* be used for the early flowering one and *majalis* for the other, which blooms six weeks later. Peter Barr's list of poeticus species in 1884 shows *radiiflorus* as an alternate name for *angustifolius.*

Probably the most appealing descriptive material about poets are the hand -colored plates and descriptions in *The Narcissus: its History and Culture* by F.W. Burbidge and J.G. Baker, published in London in 1875. Mr. Baker's scientific review had appeared in *Gardener's Chronicle* in 1869. Reference is made to the flowering time of each variety.

Since the early writings about poets break them down into early-flowering and late-flowering, listing *poeticus radiiflorus, radiiflorus exertus* (commonly called Ornatus), and *radiiflorus poetarum* as early, this makes it easy to compare with bloom time in today's garden. *Tripodalis,* also listed as an early species, is pictured in a color plate in the Burbidge and Baker book. The size and form of some of the ear'y flowering cultivars such as Sarchedon and Mega reflect the look of *radiiflorus exertus,* so perhaps they are its descendants. Other early poets such as Horace and Cassandra and others by Reverend George Engleheart are known to have been bred using as parents *radiiflorus exertus, radiiflorus poetarum,* or *poeticus verus,* which is said to be the same as *hellenicus.*

The later blooming group of poet species includes *hellenicus, recurvus, radiiflorus stellaris, and verbanensis* that we have pictures for and *majalis* (probably the same as *patellaris*) which must have contributed whiteness and flatness of perianth, large corona, erect foliage, and large size to the progeny.

## EXPLANATION OF FLORAL PLATE

(Reproduced from original drawings by R.A. Salisbury, published in *"Narcissus Poeticus* and its Allies," by H.W. Pugsley, 1915. Retouching by Jay Hanes.)

Figs. 1 and 2 — Flowers of *Narcissus poeticus L.* (labelled *tripodalis*).
Fig. 3 — Flower of *N. radiiflorus* Salisbury.
Fig. 5 — Opened corona and perianth-tube of *N. radiiflorus,* showing subequal stamens.
Fig. 6 — Mature flower of *N. patellaris* Salisbury, showing anthers after dehiscence.
Fig. 7 — Younger flower of *N. patellaris,* showing anthers before dehiscence.
Fig. 9 — Opened corona and perianth-tube of *N. patellaris,* showing unequal stamens.

Fig. 1

Fig. 2

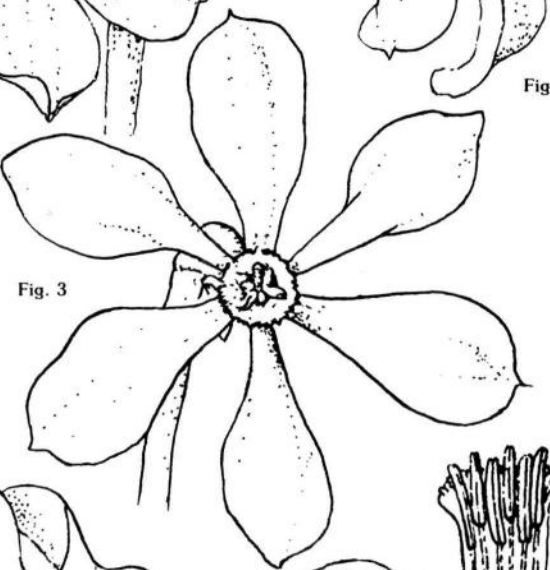

Fig. 3

Fig. 9

Fig. 5

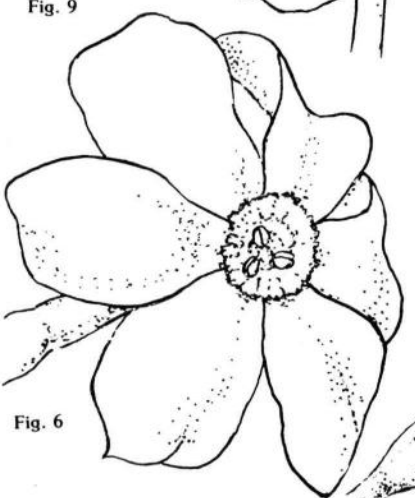

Fig. 6

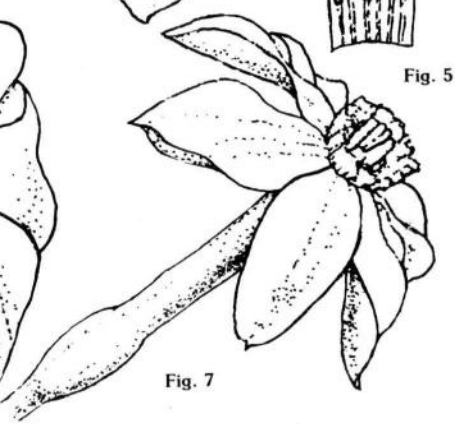

Fig. 7

Whether these last two will ever be found again for present day gardens is a question, although there is always hope of rediscovery. The lateness of bloom of Sidelight and Felindre suggest they are descended from the late species.

It took H.W. Pugsley in his monograph "*Narcissus poeticus* and its Allies" (*Journal of Botany*, August 1915, Supplement II) to sort out the writings and herbarium specimens and drawings of three centuries of narcissus research to divide *N. poeticus* into two series, based on botanical evidence as to whether the stamens are unequal or subequal. Under the heading of Poetici was a group with stamens unequal, which included *poeticus, verbanensis, hellenicus, recurvus,* and *majalis.* He said *hellenicus* had not hitherto been botanically described, but that it is the *Narcissus poeticus* of Linnaeus and is late-flowering. Under the heading of Radiiflori was a group with stamens subequal, which included *radiiflorus, stellaris, poetarum* and *exertus.* The name *tripodalis* used in Burbidge and Baker was discarded.

The same system of classification was used by the Portuguese botanist, Dr. A. Fernandes, in his "Keys to the Identification of Native and Naturalized Taxa of the Genus Narcissus L." in the *RHS Daffodil and Tulip Year Book, 1968,* and is the one used at the present time. The most obvious traits to be seen in looking at poets include the color of the perianth, the shape of the corona, the width and color of the outer zone of the corona, and whether there is a thin white line just within the outer rim.

Familiar words are helpful in describing corona shape: plate (discoid), saucer, cup (cupular). Examples of cultivars with plate-shaped coronas include: Narrabri, Cantabile, Ace of Diamonds, Hexameter, and Sea Green. Saucer shapes are seen in Lights Out, Perdita, Mega, and Otterburn; while Snow King, Cassandra, and Shanach have cups.

Most poets have an outer zone that can be described as a rim, a band, or a suffusion of color with the color usually red, or orange, or orange-red. The name of the hue that you use personally to describe the color may not match at all that used in registering the cultivar because you may be more aware of color gradations than the originator, or he may have interpreted the color differently or have been anxious to list a color that would be popular and sell well. Even the color systems and vocabulary used to describe color vary in accuracy, and soils and exposure have a great effect on color.

The presence of a narrow white zone just within the red rim of the corona is typical of *p. majalis* and *p. radiiflorus stellaris;* appears in *p. hellenicus* on maturity; rarely on *p. recurvus;* never on *p. radiiflorus exertus* except on its variety Ornatus where it has a very narrow white ring at maturity. On the other poet species this would not be normal so this trait may be used as a clue in determining heredity.

Fragrance is very important in identification of poets, but the sense of smell is an even more personal matter than the ability to see hue. Each individual must devise his own system of sorting out the difference in scent of the various poets.

Other characteristics to record and compare in studying poets are the color and form of the foliage, the shapes of the fruits both in outline and in cross section, the color of the pollen, the shapes of the perianth segments, size and height.

Determination of the ancestry of one of the present day poet cultivars can only be an educated guess made by comparison of its traits with those known to be possessed by the species. In some cases records have been kept so

parentage can be verified for a few generations. For example, *N. poeticus recurvus* was a pollen parent six generations back in the family tree of the new Mitsch series which includes Angel Eyes, Bon Bon, Tart, and Seraph. Quetzal and Smyrna were the parents. Quetzal came from Cantabile (Dactyl × Raeburn) and Cushendall (Emerald Eye × Dactyl). It is through Emerald Eye (Moonbeam × poet) that the line is established because Moonbeam came from the pollen of *recurvus* on Mrs. Barton. The heritage of Smyrna, the pollen parent of the new Mitsch series, cannot be traced as far. Smyrna came from James Hogg (Oliver Goldsmith × Hildegarde) × Ace of Diamonds. James Hogg was a round flower with a large, flat, almost pleated corona. Ace of Diamonds has a flared, saucer-shaped corona with a wide band and suffusion of orange and red color.

Less is known about the ancestry of other present day poet introductions, but the accomplishments of hybridizers around the world have brought us many good ones. In the United States, Venice Brink registered Tamaroa in 1967; in 1975 Helen Link registered Lucy Jane, Phebe, and Sheila. From Ireland, Northern and Free State, we have Lyric (Duncan), Poet's Way and Poet's Wings (Bloomer), Otterburn and Tweedsmouth (Harrison), Como (Gourlay), and Pidget (Mrs. Richardson). From New Zealand we have Dreamland (Leitch) and Auden and Rupert Brooke (Cotter).

The new, although as yet few, poet cultivars of our time surely reflect, through their beauty and fragrance, the best qualities of their forebears and promise pleasure for a long time to come. They have changed a great deal from the "Timely purple edged Daffodill" of Gerard and yet have kept their endearing traits. As said by the poet Keats:

"A thing of beauty is a joy forever:
Its loveliness increases; it will never
Pass into nothingness."

## SOURCES OF INFORMATION


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# GROUND RULES FOR MINIATURE DAFFODILS

*By* **PEGGY MACNEALE,** *Chairman, Committee on Miniatures*

This article is divided into three parts, plus this brief preface. The Committee on Miniatures has worked hard to iron out some of the thorny issues that have arisen over the years on the subject of miniatures. If the following ground rules don't seem to be very different from those in the past, or if you think we should have been a lot more specific, refer to the explanatory notes, which constitute the second part of this article. The rules have been approved by many persons, and the explanatory notes tell how our thinking produced certain of the rules. At the end, please note the third item included in this article. It is a form which may be used to recommend a miniature candidate for the Approved List. We would like this information, as indicated on the form, whenever a recommendation is made. We are sending copies to known hybridizers, but any ADS member may use this as printed, and may make xerox copies of this original form, or request copies from me.

## RULES

### 1. DEFINITION OF A MINIATURE

A. A miniature daffodil is one which has been approved by a majority of the members of the ADS Committee on Miniatures as being a true miniature. (See note #1)

B. The Approved Miniature List of the ADS as currently amended by publication in the *Daffodil Journal* shall be the authority for describing a daffodil as a miniature. (See note #2)

C. The December issue (4th Quarter) of the *Daffodil Journal* shall be the cut-off date for new additons to, or deletions from, the Approved List of Miniatures for the subsequent exhibition season.

### 2. SHOWING MINIATURES

A. Only those miniatures as defined above may be entered as miniatures in a show for ADS awards.

B. A seedling (miniature candidate) is exempt from this rule and may be entered in the division to which the originator has decided it properly belongs, following all rules in the schedule for exhibiting seedlings. (See note #3)

### 3. ADDITIONS TO THE APPROVED LIST

A. Size (scale) is the key requirement for listing. A candidate that is considered to be too large (out of scale or out of proportion) will not be listed.

B. So-called "intermediates" will not be included in the Approved Miniature List.

C. The name of a miniature candidate shall be added to the Approved List, at the discretion of the Committee, upon submission of the name, with pertinent information

1. by the hybridizer (See note #4)
2. or by three ADS members who are successfully growing it.

Assuming a flower meets the qualifications as determined by the Committee, it is possible for a recommendation to be acted upon within a year of the introduction of a new candidate.

## 4. REMOVAL (DE-LISTING) OF FLOWERS FROM THE APPROVED LIST

A. The Committee may remove from the List a variety considered to be unsuitable as a miniature. (Note Rule 1 A, above)

B. Lack of availability shall not be grounds for de-listing.

C. "Candidates for Removal" must be published in the *Daffodil Journal* with requests for reaction from ADS members, who must give reasons for requesting removal. (See note #5)

## 5. MINIATURE COMMITTEE

A. The Committee Chairman shall be appointed by the ADS President.

B. At least seven members, representing different regions, should be asked to serve by the Chairman. The names shall be published in the *Journal.*(See note #6)

## NOTES

#1. Since length of stem and size of flower vary not only from region to region, but from season to season in the same garden, it has been decided that a committee which is representative of various soils and climate zones can determine which flower is a *true miniature* in all sections of the country. Thus, no specific diameter of flower or height of scape is required for listing a miniature: if the Committee determines a flower is a miniature, it goes on the list.

#2. The British growers have different, specific, criteria for calling a flower a miniature, requiring only that the stem be not more than 12″ tall and the flower not more than 2″ in diameter. Thus, many largish flowers are called "miniature" in overseas catalogues. A more proper description in such a case would be "dwarf," or "short stem."

#3. See paragraph 4, under Seedlings, p. 24, of the *Handbook for Exhibiting and Judging Daffodils.*

#4. This is the new idea in the new ground rules. Both amateur and commercial hybridizers are invited to fill out the application form to recommend a candidate for approved miniature status. The Committee feels that hybridizers can, if they will, give us a very complete description of a new flower. Commerical growers will have thoroughly tested new catalogue listings. We urge amateur hybridizers to make their introductions commercially available.

#5. The Committee has always been slow to take miniatures off the Approved List because in many circumstances the larger flowers are perfectly suitable for shows. There is strong feeling among some miniature enthusiasts that only tiny flowers should be on the Approved List. The problem occurs when the larger miniatures are shown in a collection with the very small ones. Then there will be some difficulty in staging the collection so the total effect is balanced.

The Committee and various advisers are not at all in agreement over de-listing any one miniature. The names which most members want to remove from the Miniature List are The Little Gentleman and W.P. Milner. We are keeping a tally of other suggestions. Please let me hear from you about these two names in particular, and any others that you feel should be de-listed. In order to have the corrections for the Approved List in the December Journal, we must have your votes very soon.

#6. The names of the members of the Committee on Miniatures were published in the June, 1978, *Journal*. They represent experience in growing and showing miniatures in Connecticut, Pennsylvania, Virginia, Tennessee, Ohio, Arkansas, and California.

# APPLICATION FOR APPROVED MINIATURE STATUS

American Daffodil Society

Name of candidate _____ Div., color code _____

Seed parent _____ Pollen parent _____

Season of bloom (1-6) _____ Normal ht. of scape _____

Normal diam. of flower _____ Number flowers/scape _____

Has this candidate been distributed under number? _____

been distributed under another name? _____

won any Min. Rose or Min. Gold ADS Ribbons (as a seedling)? _____

Is this candidate now available commercially? _____

registered with the RHS? _____

listed in the ADS Data Bank? _____

Any further descriptions or comments?

Please return to:
Mrs. N. Macneale,
524 Abilene Trail,
Cincinnati, Ohio 45215

Signed _____


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# BULLETIN BOARD

## RAMBLING COMMENTS FROM A WANDERING PRESIDENT

Best wishes (and many contributions from members) to Mary Lou Gripshover, Editor, and Ruth Pardue, Publications Committee Chairman, as with this issue they take over the helm from Roberta Watrous, the Ticknors et al. who have kept this *Journal* in the forefront of Plant Societies' publications.

By the time this issue reaches you, I confidently hope to have replied to several letters which have accompanied me to Bermuda and Weekapaug, Rhode Island, but stayed in my brief case while I have worked on several maintenance jobs in both locations. At this writing, July 9, we are tenants for July of our sons to whom Amy turned over our summer house for many years on the Rhode Island South Shore. Soon after the meeting of the Board of Directors, October 13-14 in Des Moines, Amy and I leave for our home in Bermuda where we usually spend a good part of the winter except for Christmas. Our younger son, Charlie, and his wife Barbara, are mail couriers to Weekapaug, and forward first class mail when we are in Bermuda. But anyone wanting to reach us quickly in Bermuda can address us at "Idlewild", Shelly Bay, Hamilton Parish 2-13 (Airmail rate: 25 cents/½ oz.). Anyone wishing to phone us can dial directly 1-809-29-3-1488, the last five digits being our local number. We will probably return to Connecticut in late February for the beginning of the daffodil season. Incidentally, while we have tried many types of daffodils in Bermuda, we have had success only with tazettas in that sub-tropical climate.

In our beds in Bloomfield we seldom dig bulbs before they show signs of overcrowding (lazy creatures that we are). This year was different. When Dick and Susan bought a house in West Hartford, Amy planted for them a good assortment which have fared well. Now that they have moved to Columbus, Ohio, she dug the increase to ship to them. Flies were in much greater evidence than ever before, perhaps due to our very late season. We sprayed twice with chlordane, but in some cases the larvae had already entered around the root ring. In addition to the usual soak in Benlate, I soaked bulbs briefly in a chlordane solution except where damage was already great.

In a subsequent conversation with Bill Ticknor, he told me I should have tried the twin scale method to salvage them. The infestation of daffodil fly in our garden was greater than usual, but not as severe as in West Hartford, six miles away at a lower elevation. In the few clumps we dug, we found little damage. A butterfly net and spray must have helped. But obviously the fly, which has been something of a problem only as far south of us as Greenwich, has either extended its range northward, or they have just discovered our house on a wooded hillside.

—CHUCK ANTHONY

## *DAFFODILS 1978*

The Royal Horticultural Society in London will again publish its world famous annual coverage of daffodil affairs. Copies of this book are automatically mailed to certain members. If you would like your name added to this mailing list send a post card to the Executive Director. The price of the book is not presently known but it will likely be the same as last year.

## NEEDED: 1979 DAFFODIL SHOW DATES

A list of early shows will be published in the December issue of the *Journal.* Preliminary information should be sent to the Awards Chairman, Mrs. W.S. Simms, 3356 Cochise Dr., Atlanta, Ga. 30339, by October 10. Information desired: date of show; city or town where it will be held; show address or building; sponsor of show; and the name and address of the person to contact for information.

## "WHERE CAN I GET. . . ?"

Anyone who can spare a bulb of the following (or who knows where it may be purchased) please write directly to the person seeking it. Send requests for future listings to the Editor. The Editor would also appreciate copies of current catalogues and/or price lists from those who issue them to help with our "Find it Here" column.

| CULTIVAR | | DESIRED BY |
|---|---|---|
| 2 W-P | Vahu | Otis Etheredge, 600 Penn Creek Road |
| 3 Y-R | Brett | Saluda, S.C. 29138 |
| 4 W-WPP | Chimeon | |
| 7 Y-Y | Sierra Gold | |
| 10 W-W | *N.* × *dubius* | |
| 3 W-GWW | Angel | Richard T. Ezell 1341 Lincoln Way East Chambersburg, Pa. 17201 |

## NOTES FROM A FLEDGING EDITOR

This first issue under new management has been particularly interesting—your editor is in the process of digging 800 plus cultivars of daffodils, selling a house, and moving to Tennessee, where the 800 plus cultivars will need to be replanted! Add to that the fact that the new house won't be ready when we want to move, and two kids who need to be taken to two colleges, then perhaps you'll understand and forgive us if there are an unusual number of errors! At least, we can only get better!

There are some things I'd like you to do for me. First of all, all RVP's, and any local societies--please put me on your mailing list to receive your newsletters. I hope all the International Societies will do the same (perhaps we can exchange publications?) so that we can have an easy exchange of daffodil news. And second, I'd like to hear from more of the members. Let me know what you'd like to read about; we'll try to find someone who can write about it for you. Tell us what you don't like, too. After all, this is *your Journal.* And lastly, don't be bashful about writing an article for the *Journal.* You really can do it if you try. For the time being, mail can be sent to me at my husband's office: Mrs. Paul Gripshover, Advanced Coating Technology, Inc., 306 Beasley Dr., Franklin, Tenn. 37064. By the time you get your December *Journal,* I should have a permanent address. Won't you let me hear from you?

# QUESTIONS FROM THE CLASSIFICATION COMMITTEE CHAIRMAN

*Daffodils to Show and Grow* lists Alec Gray's Rikki as 7 Y-Y. Joy Mackinney says it opens all yellow and soon the perianth becomes white. I have a slide of it taken in our garden which shows it to be W-Y. Will those of you who grow Rikki please let me know how it grows for you?

Does anyone else have a clump of Picoblanco, listed as 3 W-W, half of which has all white flowers, while the rest are all a pale yellow? I have.

I hope all of you have a copy of *Daffodils to Show and Grow*. It will be almost mandatory to have one for next year's shows since color coding will be required on entry tags. Getting out this ADS booklet was a tremendous, painstaking job and congratulations and thanks are due to all those who had a part in it. As in any undertaking of this size and one that is also tiring on the eyes if worked on for any length of time, a few errors are bound to sneak in. As Classification Chairman, I am responsible for trying to discover these errors and report them to Dr. Tom Throckmorton so that the information may be corrected in the Data Bank for a future reprint. Therefore, in using *Daffodils to Show and Grow*, please consider yourself a part of the Classification Committee since no one person can possibly know all the flowers listed and write me now of any errors or suspected errors you run across. Thank you.

— AMY COLE ANTHONY


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CARLTON — $90.00/1000
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TIMELY DIRECTIONS
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DAFFODIL SOCIETY

# LILLIPUTIAN LANDSCAPE

*By* **BIDDY LEBLOND** *Huntingdon Valley, Pennsylvania*

"Are those really daffodils?"

"Yes, April Tears is a miniature triandrus hybrid narcissus."

"What is the difference between a daffodil and narcissus?"

"Here, read this. It will give you lots of information about daffodils."

These are some samples of hundreds of questions asked by admirers of the Philadelphia Area Daffodil Society's exhibit in the 1978 Philadelphia Flower and Garden Show, aptly called "Lilliputian Landscape." Barbara Haines' free-flowing, waist level design enabled viewers to get a close look at the many miniature cultivars planted among creeping juniper (*Juniperus horizontalis*), dwarf mugho pines (*Pinus mugo mughus*), strawberry geraniums (*Saxifraga sarmentosa*) and *Sarcococca*. Some of the eighteen varieties of bulbs used were: April Tears, *N. asturiensis*, Baby Moon, Bobbysoxer, *N. bulbocodium conspicuus, Canaliculatus*, Hawera, Little Gem, Pencrebar, Rip Van Winkle (is that a daffodil?), Sundial, Tete-a-Tete, and *N. triandrus albus*.

PADS President Charlie Gruber and wife Betty, Peg and Herb Clarke, Barb and Kevin Keenan, Buffie and Bob Clothier, Betty Tracey, and Claire Gray all pitched in to help plan, set up, and most important, keep the exhibit in "show" condition for eight days.

This was the seventh consecutive year that PADS has participated in the PFGS. They were given an Award of Merit, scoring 91 points, fifth highest of all competitors including professional gardeners and nurseries. Congratulations and thanks to all PADS members who contributed in some way.


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# HYBRIDIZING MINIATURES

*By* **P. PHILLIPS,** *Otorohanga, New Zealand*

Much less attention has been devoted to hybridizing miniatures than to standard cultivars, for the following reasons:

(1) Miniatures are not so widely grown nor so readily available, many being difficult to establish and retain.

(2) Many are not fertile in pollen or seed or both.

(3) They are more difficult to pollinate.

(4) There is far less scope available, because with the restricted size of the flower, less variation in form is possible.

(5) Color variation is limited as there are no reds or pinks with which to work.

The purpose of this article is to suggest ways of overcoming these problems.

(1) Availability. Unfortunately few sources are available and prices are either too high, the range too restricted or identification unreliable. Some very good private collections do exist and it may be possible to obtain a few cultivars from these sources. Fortunately when well grown in suitable conditions, increase is fairly rapid (in most cases). A good stock is required for hybridizing as it is not much use pollinating one or two flowers and expecting to obtain startling results. The greater the number of seedlings raised from a given cross the greater the chance of obtaining something that is different. First the hybridist must learn to grow miniatures succesfully. These (with some exceptions) require a more acid soil (lower pH) than standard cultivars, more soil moisture at flowering, warmer and drier summer soil conditions, and a shorter period out of the ground to prevent drying out of the bulbs.

(2) Fertility. Before contemplating a cross, hybridists should consult the Data Bank and check the fertility of pollen and seed.

(3) Pollination. This can be made simpler if certain procedures are followed. In many cultivars the pistil and anthers are recessed in the perianth tube and can be exposed by clasping the perianth on both sides between the finger and the thumb of both hands and tearing apart so that the tube is split over its length thus exposing the anthers and style. The parts of the flower beyond the style can then be removed with scissors leaving the pistil exposed for easy pollination. The anthers will be found adhering to the inner surface of the perianth tube and these can be used for pollinating other flowers. This arrangement of anthers also applies to some of the larger tazettas including Matador. After pollination of the exposed pistil, particularly on a bright sunny day, it would be advisable to cover it from the sun to prevent scorching by the sun's rays. The cover can be removed in one or two days with safety after the ovaries have been fertilized. Miniature pollen can be stored in capsules as with standard cultivar pollen. Because of their smaller size, pollination of miniatures is a much more fiddly business and requires a very steady hand and good eyesight.

(4) Variation in form can be obtained by using multi-headed cultivars to cross with single scapes. Some of the smaller tazettas that are fertile for pollen could be used on things such as *N. rupicola* and *N. watieri*. Color could also be added by this means. Because of the small size of some of the trumpets there is little scope for change of form in this division, except perhaps for an improvement in the perianth texture and the development of rounder and flatter

segments. However with little material of good perianth form and texture to work with, it is difficult to see how much progress can be made and one would be better employed in endeavoring to improve color.

(5) Color. There are no miniature W-P or Y-ROR, or W-R cultivars available to use for crossing, and to use cultivars of this type from standard varieties would result in flowers too large to qualify as miniatures. It should be possible to use some of the smaller, well colored poeticus, especially those with solid red coronas, to pollinate some of the fertile jonquilla and triandrus cultivars and hopefully produce W-R and even W-P with small flowers. Well colored cyclamineus hybrids such as Jetfire could be crossed with *N. rupicola* and others to produce a Y-R and once a few progeny of suitable color are produced the way should be open for even greater advances. It may be necessary to obtain pollen of suitable poeticus from an earlier flowering district in order to make the cross with the earlier flowering miniatures.

Roberta Watrous has probably done more work with miniatures than anyone in recent years and even with the hundreds of seedlings that she has raised very few distinctive clones have been produced. Because of the small area to which she is restricted her efforts have had to be curtailed somewhat and she is unable to propogate her better seedlings without reducing her raising program, but she has worked with great care and dedication and her example should be an inspiration to others. Flyaway 6 Y-Y is probably her best known success and is in great demand, while Kibitzer 6 Y-Y a hybrid of *N. cyclamineus* is also keenly sought after. Several other crosses were inspected at her planting but nothing really outstanding had emerged at the time of my visit.

Two cultivars that have proved successful in producing seed for the writer are *N. Canaliculatus* and *N. panizzianus*. The former flowers profusely, contrary to popular opinion and sets seed readily, while the latter sets seed sparingly and several florets should be pollinated in order to obtain enough seed. It should be noted that *N. rupicola* produces several variants in size and if crossing with larger flowers it is preferable to use flowers of smaller size rather than the larger types.

# *N. jonquilla* AND SEED PRODUCTION

*By* **WILLIAM O.TICKNOR,** *Tyner, North Carolina*

The above species daffodil, *N. jonquilla*, the sweetest smelling of them all, found a home in North Carolina a long time ago. In fact it has given its name locally to all daffodils and is not especially appreciated by the natives. Where it grows, it grows rampantly. I have seen a wide row of *N. jonquilla* 100 feet long that was by all accounts planted 75 years ago and it was thick with blooms. I have seen it grow helterskelter in yards where it had obviously seeded itself.

Edenton, North Carolina, enjoys its colonial history as much as it enjoys the modern wonders of this century. Its waterfront is studded with colonial homes where revolutionary statesmen lived. One of these is the handsome Cupola House, built in 1724, with a large, attractive, and reasonably authentic colonial garden complete with boxwoods and *Narcissus jonquilla*.

I enjoyed them in passing this spring and I eyed the seed pods that followed the blooms. A squeeze or two indicated that bees had been successful

pollinators. When the pods began to yellow, I got permission to collect as many of the pods as I wanted. It happened that Matthew Zandbergen of Sassenheim, Holland, was with me at the time. No one is more knowledgeable about daffodils than is Matthew. I was genuinely amused when he was puzzled as to exactly what narcissus it was. The plants were so strong and tall that he did not believe that they were *N. jonquilla*, but they are. Laura Lee and I gathered perhaps a hundred 18 to 20 inch stems that had from five to six pods per stem.

The seed production in these open pollinated pods was amazing. The pods were about the size of a large green pea and each was chock-a-block full of seeds. I picked off at random ten yellowing pods and counted out 508 seeds. I picked a large one and counted 82 seeds. I opened the largest pod I could find and counted 93 seeds.

I think it is seldom that hybridizers hand-pollinating get any such seed yield. *N. jonquilla* pollen is frequently used on trumpets and cups. While the small size of its florets make them unhandy to hand pollinate, perhaps the quantity of seed set could make it worthwhile.

Would anyone care for some *N. jonquilla* seed? For that matter, anyone who would like some daffodil seeds should write to The Seed Broker, Tyner, N.C. 27980, and enclose a stamp of the current amount of postage.

# NATIONAL COUNCIL AWARD TO TOM THROCKMORTON

*By* WILLA C. HELWIG, *President*
*Federated Garden Clubs of Iowa*

The Evelyn Mooney Purple Ribbon Certificate for Creative Horticultural Achievement of the National Council of State Garden Clubs, was accepted by the president of the Federated Garden Clubs of Iowa, for Dr. T.D. Throckmorton of Des Moines, at the awards banquet of the National Convention on June 7, in Detroit. The certificate was presented to Dr. Throckmorton at the President's Luncheon of the Federated Garden Clubs of Iowa, held in the Indianola High School, on June 28.

The certificate is given by the National Council of State Garden Clubs to a person for horticultural achievement of permanent importance. The American Daffodil Society recommended Dr. Throckmorton and through information received from the Society and the Throckmortons, the book of evidence was compiled. His work in devising a system of classification of daffodils usable for a computer, compiling the Daffodil Data Bank, and lastly having the information put into a book *Daffodils to Show and Grow*, is of lasting value. He also hybridizes daffodils and has developed a number of new toned cultivars.

This certificate acknowledges the effort and time he put into his chosen avocation. Until one is acquainted with the "behind the scenes work," the final result is not fully appreciated. It was an honor to compile the book of evidence and accept the award in his name from the National Council of State Garden Clubs.

# TAZETTA HYBRIDS I HAVE KNOWN

*By* **VENICE BRINK,** *Nashville, Illinois*

To begin with nature's hybrids, there is *N.* × *biflorus,* commonly known as "Twin Sisters" and I think it also has other names. A tazetta-poeticus hybrid, it is not for show, but it is one of the very last to bloom, which it does with great profusion. Its tall stems have one to four florets of white and yellow. Some would call it weedy, but in mid-May it is welcome and fragrant.

Also there is *N.* × *intermedius,* sometimes known as "Gold Dollars." A jonquilla-tazetta hybrid, it has yellow-green, somewhat rushlike leaves, often a bit frost nipped. The stems may reach a foot tall, but are often less, with two to five fairly small, rather starry florets of golden yellow, with a pleasing fragrance that blends jonquil and tazetta. It is quite hardy here in southern Illinois, and usually blooms in midseason.

Dr. Hernandes also lists *N.* × *magnenii,* a juncifolius-tazetta hybrid. It is considerably smaller than the above, with sulfur yellow perianth and orange cups, with the perianth fading with age. I have seen blossoms that fit this description, from a little farther south, that were called campernelle. I suspect it might be found growing with *N.* × *intermedius* and taken to be a small plant of that, in regions where *N.* × *intermedius* naturalizes, and I suggest southerners keep their eyes open for it.

Of the tazetta-poet hybrids called poetaz, one group has medium length stems with from four to ten florets of less than medium size. Many are of Dutch origin. Others have quite tall stems and one to three florets which may be as large as flowers from Division 3. Most were bred by P.D. and J.C. Williams, and Mrs. R.O. Backhouse. Some think they are the only true hybrids—that the other group are only tazetta seedlings with no poet blood. I disagree; I know of no tazetta that could have given them the orange and red cups, and their cold-hardiness.

All poetaz have quite large, hard, and healthy bulbs; almost all are vigorous, healthy, prolific of bloom and increase, and are cold-hardy at least to northern Illinois, and some have survived the last two winters even farther north.

The taller stemmed ones with a few larger florets, are I think, one of the least known and most underrated group of daffodils. All are midseason or later. J.C. Williams bred Glorious, with tall stems and florets of icy white and orange red. Allard Pierson was introduced by Vis of Holland in 1942. It is pure white and orange red. P.D. Williams bred Medusa, Kingcraft, and Pride of Cornwall. Medusa is white and red. Kingcraft has stems up to twenty inches, with one to three florets of large size; it opens ivory and brick red, and becomes white and orange. Pride of Cornwall has stout stems up to twenty-two inches tall, with one or two large florets opening buff yellow with a green-eyed red cup, and changes to white and orange. It is very attractive. Chinita was bred by Chapman from Chaucer × Jaune a Merveille, itself a poetaz. Opening primrose and red, it then becomes cream and primrose with a red band.

Mrs. R.O. Backhouse bred Xenophon, Xerxes, and Red Guard. Red Guard comes with one to three florets of large size, with perianths of coppery orange red and orange red cups. Xenophon is rich yellow in the perianth with fluted goblet cups of orange red. Xerxes is primrose and orange red.

Of the poetaz with more florets to a stem, those with yellow perianths are mostly midseason bloomers, including Helios (syn. Abundance), a creamy yellow with deep yellow cup. There are three to eight florets, rather closely bunched.

Klondyke is quite an oldtimer of yellow and deeper yellow upfacing florets. Of medium height, it is a vigorous healthy grower that will go for years with unabated size and bloom.

Haemon opens mid-yellow with deeper cup color; the perianth becomes lighter with age. It is of medium height and long lasting. Admiration is fairly tall with four to six quite large florets of light yellow and scarlet which may end nearly white and yellow. It has achieved fame as the parent of Golden Dawn and Matador. It is itself a good grower with large clusters of florets on medium stems in midseason.

Halvose is a P.D. Williams flower, quite early and of medium height. It has from four to seven florets with a nearly round perianth of clear yellow with a reddish flush, and a cup of deep orange red. Scarlet Gem also came from P.D. Williams. It is fairly early, of medium height, with upfacing clusters of up to ten florets with neatly rounded perianths of primrose and small scarlet cups. It is a very attractive flower and a good grower.

Golden Dawn was raised by Oregon Bulb Farms. It is tall and blooms in midseason, bright yellow in both cup and perianth. A fine grower, with many flowers, it often has remontant flowers. Its sibling, Matador, is larger in every respect, but with fewer florets. They are primrose and orange red, which lightens with age. Matador seems to be the best seed producer of all tazetta hybrids.

Canarybird is a Dutch flower in true yellow and orange with four to eight upfacing florets on tall stems. It is healthy, vigorous, and blooms bountifully in late midseason.

Orange Prince is one of the earliest blooming, coming on medium tall stems. Its florets are of light yellow and orange, growing paler as the days go by.

Orange Cup is a midseason flower, with tall stems carrying two to four large florets which open light yellow and orange and turn paler. A most attractive flower at all stages, it has a large bulb and is a good grower.

GOLDEN DAWN, 8 Y-O, (Oregon Bulb Farms, 1958), is very floriferous. It is a tall, late midseason bloomer. (Gripshover photo.)

The white perianthed poetaz are mostly later, some quite late. Of those with yellow cups, Early Perfection is usually the first, opening in midseason. The perianth opens cream but whitens and the cup is citron yellow. There are four to seven florets of good size, upfacing, and well spaced on a medium height stem.

Laurens Koster will grow to twenty inches, with four to seven florets of white and light yellow facing to one side. It grows like a weed, and flowers in abundance often with several spikes per bulb.

Irmelin is later and quite tall. It has large clusters of six to eight very substantial florets in white and light yellow. The cup tends to be flat.

Aspasia is fairly late, of medium height, with up to four rounded florets of white and light yellow on a stem. A good grower with plenteous bloom, it has a bit more aversion to poor drainage than most.

Richard Tauber (syn. Caruso) is fairly tall, with up to five quite large white and yellow florets with crinkled cups. It will sometimes give seed.

Elvira is, I think, the latest of all poetaz, and is certainly one of the best known. Medium to tall, it produces many flower stalks, with up to six florets in white and bright yellow, sometimes rimmed with orange.

Dr. Powell produced Hiawassee by using pollen of Paper White on Cassandra, and it is a gem. The stems are tall and wiry with graceful clusters of three to seven florets of white and cream which usually become all white. The perianth segments are pointed and it is fragrant. It is hardy and healthy, but a little slow of increase.

Unlike most of the white perianthed poetaz, P.D. Williams' Cragford is the earliest of all. It is hardy outside, but sometimes the blossoms are nipped by late frosts and have rather short stems. It forces wonderfully, and there the short stems are fine. There are four to seven florets of pure white and scarlet.

Sparkling Eye is tall and late in white and orange with a red frill. There are two to five large florets to a stem. It is a very good performer.

Winter Pride is one of the earlier ones. Of medium height, it is very white and orange, with four to eight large florets on stout stems. It forces well, which is true of nearly all poetaz except the very late ones.

L'Innocence is white and orange, with four to seven florets on a stem, usually facing one side, on medium tall stems.

St. Agnes is of medium height and blooms in midseason. It is prolific of flowers and incease, with three to five florets of white and deep orange red, which may fade somewhat.

Geranium, so well known, is one of the largest in growth and flower, with one or more stems, tall and stout, carrying up to eight florets of pure white and orange red. Its only rival in size, growth, and profusion of bloom is Early Splendor which blooms a bit earlier in white and orange red, with possibly the largest florets of all.

Orange Blossom is another large one, rather early and tall, with up to eight large florets in a close cluster, in icy white and tangelo. It is a good forcer.

La Fiancee is also quite early, of medium height, and has up to twelve florets of white and tangerine, upfacing on stout stems.

The only tazetta-triandrus hybrid in circulation is Silver Chimes, which contrary to some British reports, seems the very picture of health here with up to twenty florets on a stem. Incidentally, one of the very first times it was shown, it was awarded a prize with comments on the beautiful cluster of five florets.

There are a number of plants which are hybrids of trumpet species and

poetaz. A.M. Kirby, in *Daffodils, Narcissus and How to Grow Them*, published in New York in 1909, says Mrs. Alfred Pearson is one. It is medium late in bloom, fairly tall stemmed, with five to eight florets. The creamy white perianth is rather wavy, starry, and somewhat reflexed. The crinkled cups are of primrose, fading to cream, with a hint of lemon. It continues in growth for a long time, and has a very short dormant period, with roots sprouting after the first late summer rain.

Early in this century, the Frylinks of Holland attempted to use pollen of some of the best flowers from Divisions 2 and 3 then available on poetaz. Their success was remarkable, but a lot of their stocks were lost in World War I. Some got into other hands, and some eventually were marketed. Martha Washington is one. It is very tall and vigorous, with very large florets, several to a stem, in white and orange. The bulb is quite large. There were a number of others which were not registered which were sold in mixed lots by others who acquired them under the name Hermanii, the name the Frylinks used for the whole group. Normandy is one of these, much like Martha Washington, except for color; the cup is yellow with a red rim. Others which the Frylinks named but did not register may stil be around, among them Edith Paige, Janice Paige, and Flanders. Edith Paige is described as having a cup of yellow and scarlet. Another which they registered is Albany, which has a more rounded perianth of white and a bright red cup. All of the group seem to be perfectly hardy and good growers.

Anne-Brita came from deGraaff, apparently of similar breeding. Both growth and bulb are vigorous and large, with one to three florets, often only one. The perianth is white with pointed segments and a bright red cup.

Pango, bred by Alec Gray, has the blood of trumpet, poet, tazetta, and *N. juncifolius*. It grows well and is prolific of bloom. The perianth opens light yellow which turns white. The cup, which is fluted and a slightly rounded chalice in shape, is a bright luminous yellow. There are as many as six florets to a stem, and there is often remontant bloom. It is late midseason in bloom. I think it is one of the finest tazetta hybrids in circulation. My stock came from the originator through George Heath. Possibly there is more than one clone of this, because what I have is very definitely not a miniature. In the twenty-two years I have grown it, only twice has it been twelve inches tall. Twice it has been eighteen inches high, and usually it is fourteen or fifteen inches, with flower size on the same scale. It is a very good grower and increases liberally. I have never pampered it, nor used any fertilizer, and at present it is growing on a clay hillside.

Cyclataz came from *N. cyclamineus* by Soleil d'Or. It has two to six florets to a stem which is usually six inches tall here. It is fragrant, with reflexed yellow perianth and rather large tangerine cups. It has been very slow of increase here. It is the parent of Tete-a-Tete which is also quite small, with usually only two florets of similar color, but not reflexed, and also slow of increase here.

Hors d'Oeuvre is another of Alec Gray's little ones of tazetta, trumpet, and poet blood. The two or three florets are large for the five inch stem. The perianth of light yellow surrounds a fluted cup of deeper yellow. My bulb increased to three in three years time, and then all disappeared.

Joconde was bought as a poetaz; it had several florets with a starry pointed perianth of bright yellow and a golden cup. It bloomed once and disappeared, and I have never see it listed again. The strong fragrance had a hint of jonquil. Has anyone else ever had it?

I think Laetitia was one of the finest poetaz I have seen, with a beautiful rounded perianth of light yellow with an orange cup, all quite large, with up to five florets on a stem. My bulb increased to a dozen in four years, and then all disappeared. I reordered a half dozen and they increased to about twenty in another five years. Then they were replanted in another location, and all disappeared again after a year. It is no longer listed. Is this the same plant others have grown under this name? This spring, ten years later, I saw several small shoots coming up where it had been, and a little stalk produced two small florets that resembled a small Laetitia. What next?

Elvira produced the double sport Cheerfulness, with florets like little roses on a stem, and its primrose and yellow counterparts.

Fairness is the double sport of Admiration. In this case there are one, two, or three florets with flat, quite double blooms of pointed petals. It reminds me of tiny dahlias. Color has varied from a greeny-yellow to an orange-buff. It has not been nearly as prolific of either blooms or bulbs as Admiration, but seems healthy.

Many of the flowers mentioned were omitted from *Daffodils to Show and Grow*. However, quite a number of people are still growing them, and no doubt they will continue to be seen at shows. There is also a distinct possibility that they will again be commercially available before long.

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# HERE AND THERE

Since the *Journal* went to press, newsletters have been received from the Middle Atlantic and New England Regions, and from the Central Ohio and Washington Daffodil Societies. Much of the space is devoted to reports on shows in the areas concerned. The Middle Atlantic Region is planning a fall meeting in Williamsburg on October 28. Also included in the newsletter were lists of "Favorite Daffodils" from areas of Virginia and West Virginia. Amy Anthony reviews catalogues for her New England readers. The WDS offers its members a "Collar Daffodil Bonanza" — one each of twelve Gerritsen daffodils.

One of our Irish visitors brought information about the Guy L. Wilson Daffodil Garden at the New University of Ulster at Coleraine, Northern Ireland. Approximately 170 cultivars of daffodils are laid out in irregularly shaped beds with informal paths against a backdrop of shrubs and trees. The garden is open to the public without restriction.

"A narcissus grower with an international reputation, Mr. Matthew Zandbergen of Sassenhiem was 75 years old on June 12...We wish him best of luck and hope that he will be given many more years." So states the June 9th issue of *Bloembollencultuur*, the official publication of the Dutch bulb growers. We add our congratulations to those of the Dutch bulb growers.

Here at home, the *Oregon Farmer-Stockman* of April 20 shows Grant Mitsch and his daffodils on the cover. Inside, the cover story relates that over 300 new daffodil cultivars have been introduced to the world by Mr. Mitsch, who has specialized in creating pink-cupped and reverse bi-colored cultivars.

# BOARD OF DIRECTORS MEETINGS, APRIL 27 and 28, 1978

*(Abridged from Report of the Secretary)*

Fifty-three Directors were present.

Regional reports were presented from eight of the nine regions.

AWARDS: Many shows have been cancelled and dates changed due to the season.

CLASSIFICATION: Mrs. Anthony would like members to write to her regarding suspected errors in *Daffodils to Show and Grow*.

DATA BANK: The Data Bank continues, but in a new computer speaking a different language. Through the Classification Chairman, Dr. Throckmorton hopes to correct errors in *Daffodils to Show and Grow*.

EDITOR OF JOURNAL: Mrs. Watrous reported 188 pages of *Journal* printed last year. She will retire after ten and one-quarter years of service after the June issue.

HEALTH AND CULTURE: Mr. Wheeler reported no record in the National Clearinghouse for Poison Control Centers for many years of a single registered fatality from being near, or from eating, cultivated plant material.

MEMBERSHIP: Membership now exceeds 1500 for the first time. Members reside in all states except Alaska, Montana, North Dakota and Wyoming.

PUBLIC RELATIONS: Mrs. Perry is building a strong committee active at the local level. One of her committee members is working towards having a daffodil stamp adopted.

PUBLICATIONS: Mrs. Ticknor reported that 576 copies of *Daffodils to Show and Grow* had been sold. She and her committee will retire with the Editor after the June issue.

REGISTRATION: Registrations are coming in rapidly this spring.

SCHOOLS: Course I has been held at three locations and Course III at one. A make-up session was also held. Mrs. Yerger is updating materials and reviewing the status of student judges listed in the Roster.

TEST GARDENS: Mr. Karnstedt will join Mr. Thompson's committee and work with the Minnesota group on the Minnesota garden.

The Board appointed Mr. Ticknor, who has been serving as ad hoc Executive Director, to the position of Executive Director and authorized him to move all ADS supplies and the library to his home in Tyner, North Carolina.

Dr. Throckmorton will investigate the possibility of releasing 204 daffodil names which have been registered to daffodils which were never commercially available.

The Fall Board meeting will be held in Des Moines, Iowa, on October 13 and 14.

The Boston Convention will be held May 3, 4, and 5, 1979.

# THE 1978 DAFFODIL SHOWS

*By* **MRS. HERMAN L. MCKENZIE,** *Jackson, Mississippi*

'Tis a month before the month of May,
And the spring comes slowly up this way.

The 19th century English poet, Samuel Taylor Coleridge, didn't write about daffodils; but he evidently knew well the sort of springtime daffodil growers experienced in 1978.

Neither rain nor snow nor sleet nor hail is supposed to halt the Pony Express (excuse me, Postal Service), but all of the above plus something new—the mud slide—and a long, cold lingering winter threatened to freeze the early show season. Five shows were cancelled for lack of blooms: the early show in Atlanta, Chapel Hill, Lynchburg, Plymouth Meeting, and Long Island. Five other shows moved their dates ahead, some by as much as two weeks.

The most drastic effect of the weather was at Santa Barbara, California, in the season's opener, and only the second show for this group of central California coast area ADS members. Jay Pengra tells about it. "The number of entries were low due to heavy rains causing mud slides and road closures. Only my wife, Faye, and I made it from the area farther south. At least three carloads of flowers got within 30 miles of Santa Barbara only to be told they had to turn around."

As Richard Ezell remarked about spring in his convention article in the June *Journal,* "The South blinked and missed it." Mrs. W.S. Simms said, "Atlanta had the coldest winter ever, followed by the latest and hottest daffodil season ever!" In Huntington, West Virginia, "On March 16 we had three inches of snow. Winter temperatures prevailed until ten days before the show; then it turned hot very suddenly, which forced the blooms," according to Mrs. Curtis R. Davis.

But when the daffodils did bloom, they came on in glorious profusion. Twenty-nine shows were held, with 19,000 blooms displayed in 9,800 entries.

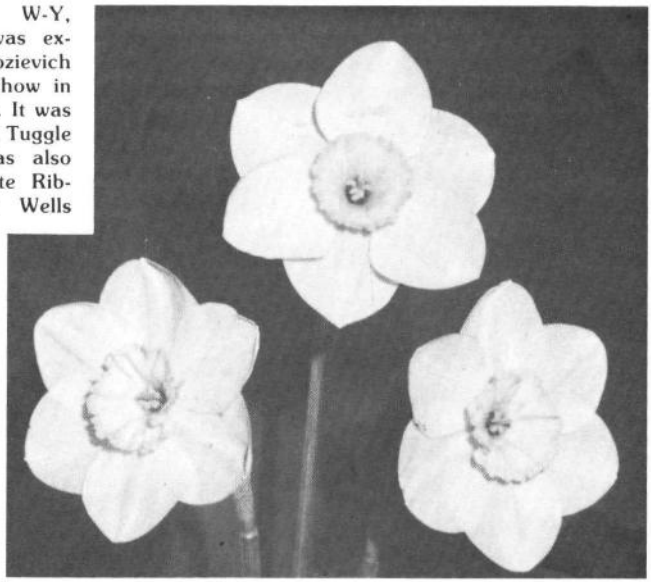
After all the schedule dates were shifted, 1978 was a telescoped season, with 20 shows in 20 days. Mrs. Frank Christian has often expressed a daffodil dream: to start in the Deep South and follow springtime north with the daffodil shows. This year, Lucy would have needed a Learjet to attend even half of them.

And that's how it was, this "month before the month of May" 1978.

## THE NATIONAL CONVENTION SHOW

The spot where spring settled most happily and with such an exquisite sense of timing was Columbus, Ohio, as the American Daffodil Society gathered on April 27 for its national show and annual convention. All over the nation, ADS members had watched television newscasts in February and March, as snowplows dug out Columbus time after time after time. "Can there possibly be any daffodils?" prospective convention-goers wondered.

They need not have worried. The show opened to a visual feast of 2,263 daffodil blooms in 889 separate exhibitions, "by far the largest ADS show that I can find any record of," notes Awards Chairman Mildred Simms.



AIRCASTLE, 3 W-Y, (Mitsch, 1958), was exhibited by Marie Bozievich at the National Show in Columbus in 1978. It was part of her winning Tuggle collection and was also awarded the White Ribbon. (Photo by Wells Knierim.)

Aircastle evidently likes the Midwest; it won both the Gold and the White Ribbons for Mrs. John Bozievich, as it did for her in Cincinnati in 1974. Segovia was the star among the small flowers, bringing the Miniature Gold Ribbon to Mrs. R. LaRue Armstrong and the Miniature White Ribbon to Mrs. David Spitz. Maria Schmidt won the Junior Award with a colorful bloom of Privateer and Mrs. James Liggett earned the Sliver Ribbon with ten blue ribbons. (A tie with Dr. W. Bender was decided by counting red ribbons won.)

Richard Ezell won the Purple Ribbon with a sparkling long-cup collection which included Rose Royale, Shining Light, Euphony, Festivity, and Joyous. Mrs. Goethe Link's miniature group of Flyaway, *N. rupicola*, Minnow, Quince, and Snipe won the Lavender Ribbon. Five of Dr. W.A. Bender's seedlings brought the Red-White-Blue Ribbon home to Chambersburg. Dr. Bender also won the Green Ribbon with Green Jacket, Arctic Gold, Preamble, Kingbird, Glendermott, Euphony, Ariel, Panache, Precedent, Strines, Festivity, and Replete.

Mrs. Armstrong also won the Roberta C. Watrous Gold Medal with Pixie, Pixie's Sister, Clare, Segovia, Bobbysoxer, Paula Cottell, April Tears, Demure, Xit, Rikki, Baby Moon, and Stafford.

The Carey E. Quinn Ribbon, given to a previous winner of the Quinn Medal, went to Mrs. Marvin V. Andersen at the National Show. Included in her winning group were Glandore, Perimeter, Pure Joy, Golden Aura, Tullyroyal, Safari, Canisp, Fire Flash, Broomhill, Vulcan, Innis Beg, Kingscourt, Rockall, Arctic Gold, My Love, Siletz, Blue Bird, Ballymoney, Joybell, Fiji, Rainbow, Strines, Hotspur, and Heath Fire.

The Rose Ribbon was awarded to Dr. Bender's seedling #67-1 (Orion × Anacapri), a 2 W-O. The Miniature Rose Ribbon was won by Mrs. George D. Watrous, Jr., for #5-W-8 (Seville × *N. watieri*), a 3 W-Y.

Six awards are given only at a national show. Two of these awards this year went to Mrs. Bozievich. The Harry I. Tuggle, Jr., Perpetual Trophy is awarded for vases of three stems each of twelve cultivars of standard daffodils from at

least three divisions. For this group Mrs. Bozievich chose Tonga, Gin and Lime, Falstaff, Amber Light, Highland Wedding, Bethany, Top Notch, Precedent, Loch Hope, Norval, Aircastle, and Rushlight. Mrs. Bozievich also won the Maxine M. Lawler Memorial Trophy for three stems each of six cultivars of all-white daffodils from at least three divisions. This trophy winner consisted of April Love, Arish Mell, Yosemite, Achnasheen, Verona and Desdemona.

Mrs. Andersen won the Carncairn Cup, offered annually by Mr. and Mrs. Robin Reade, for a collection of five standard daffodils bred in Ireland. Mrs. Andersen's Irish winners were Ariel, Red Rum, Fiji, Rainbow, and Perimeter. This year for the first time at a national show the New Zealand trophy was presented by Phil Phillips and won by Dr. W.A. Bender with a five-stem group including Pandit, Divine, Golden Dale, Trelay, and Brixton.

The Little England-Larry P. Mains Memorial Trophy, a perpetual award, is given to three stems each of nine cultivars from Division 3. Mrs. Paul Gripshover was the winner this year with Glenwherry, Gossamer, Jo, Enniskillen, Birma, Blarney, Therm, Corofin, and Ringstead.

The Matthew Fowlds Silver Medal is given for the best named standard cyclamineus in the National Show; in 1978 the Medal went to Mr. and Mrs. Charles A. Anthony for a distinctive bloom of Jetfire which also won the Olive Lee Memorial Trophy, which the late George Lee, longtime Executive Director of the ADS, awarded each year in the show of his choice for the best bloom in Division 5, 6, or 7.

## THE QUINN MEDAL

Seven Carey E. Quinn collections of twenty-four cultivars from no less than five divisions were winners this year, four of them bringing silver medals to ADS members who won this award for the first time: Mrs. George Reece at Camden, Mrs. D.W. Brown at Memphis, Mrs. R.F.C. Vance at Chambersburg, and Mrs. Clark T. Randt at Greenwich.

The Quinn Ribbon is given to a previous winner of the Quinn Medal; winning this ribbon were Bill Pannill at Hampton and Mrs. Marvin V. Andersen both at Wilmington and at the National Show in Columbus.

Mrs. Reece's entry included eight divisions; creating the greatest interest among show visitors were Siletz, Cool Crystal, Aurum, Irish Coffee, Oryx, and Top Notch. In Mrs. Brown's collection were Descanso, Ambergate, Falstaff, Coral Ribbon, Chapeau, and Easter Moon. Mrs. Vance's award winner featured such lovely new cultivars as Gin and Lime, Oregon Gold, Broomhill, and Oneonta. Mrs. Randt focused particularly on trumpets and long-cups, including such show-stoppers as Rainbow, Strines, Canisp, and Ivy League. Mrs. Andersen's entry sparkled with such flowers as Blue Bird, Sunburst, Fiery Flame, and Ariel.

What does a top-notch hybridizer combine with his own seedlings to win a Quinn? At Hampton, to complement fourteen of his own yet-unnamed creations, Bill Pannill selected ten of his newly-registered cultivars: Imprint 2 W-Y (1970), Revelation 2 W-O (1970), Chariot Wheel 3 W-YYR (1970), Indian Maid 7 O-R (1972), Fire Alarm 2 Y-R (1972), Lizzie Hop 1 Y-Y (1976), Wakefield 2 W-W (1976), Lara 2 W-O (1977), and one, Durango 6 W-W (1977) so new it isn't even listed in *Daffodils to Show and Grow.*

## THE WATROUS MEDAL

The Roberta C. Watrous Silver Medal for a collection of 12 miniature daffodils representing at least three divisions was awarded to Nancy Wilson at Oakland. Watrous Ribbons, given to those who have won a Watrous Medal in previous shows, went to Mrs. O.L. Fellers in Dallas and Mrs. R. LaRue Armstrong at Hampton.

All three winning collections included Tete-a-Tete; Jetage, Jumblie, *N. jonquilla,* Mite, Little Beauty, Small Talk, *N. scaberulus,* and *N. triandrus albus* each appeared in two of the three.

Mrs. Wilson's entry at the Northern California show stressed the species miniatures and included *N. henriquesii, N. willkommii, N. fernandesii, N. Canaliculatus, N. triandrus concolor, N. cyclamineus,* Sundial and Tosca.

Mrs. Fellers' dozen miniatures at the Texas State Show also included Wee Bee, Tanagra, and Little Gem, while Mrs. Armstrong additionally selected Minnow, Sea Gift, Quince, Bagatelle, Snipe and *N. bulbocodium nivalis.* Mrs. Armstrong's success in growing a wide variety of miniatures is shown by the fact that none of the dozen miniature cultivars in her winning Hampton entry appeared in her Watrous Gold Medal collection in Columbus later in April.

## THE BRONZE RIBBON

The Bronze Ribbon is offered only at regional shows and is given for a collection of twelve cultivars, three stems each. In 1978 there were Bronze winners at four regional shows.

Mr. and Mrs. Maurice C. Abercrombie had the winning entry at the Southeast Regional Show in Atlanta with Stratosphere, Daydream, White Marvel, Monument, Festivity, Descanso, Amberglow, Angel, Charity May, Killdeer, Stainless and Chiloquin. Mrs. Carl W. Smithson staged the winning collection at the Southern Regional Show in Memphis, which featured Lorenzo, Gossamer, Rockall, Hathor, Interim, Dickcissel, Ceylon, Festivity, Ambergate, Cantatrice, Rushlight, and Golden Aura.

At the Midwest Regional Show in Cincinnati, Mrs. William Baird had the Bronze Ribbon winner with Audubon, Ave, Bushtit, Descanso, Doubtful, Goldcourt, Killdeer, Lemon Drops, Panache, Pinza, Yosemite, and Mitsch seedling #A 16/7. Jack Snipe, Golden Horn, Kingscourt, First Frost, Rio Rouge, Signal Light, Arctic Gold, Prologue, Prefix, Vigil, Bethany, and Ariel won the Bronze Ribbon for Mrs. Marvin V. Andersen at the Northeast Regional Show in Wilmington.

## THE GOLD AND WHITE RIBBONS

The impact of the late spring on the 1978 daffodil show season was underscored by the sight of such oldtimers as Sweetness and Galway taking Gold and White Ribbons across the nation, and by the best-in-show victories of the smaller flowers such as Willet, Pipit, Verona, and Bantam. The only double winners were the old favorite Court Martial which won the White both at Gloucester and at Chillicothe, and the established showworthy Daydream, which took the Gold in Atlanta and the White at Madisonville.

Bill Roesé had an unprecedented double-triple as he swept the West Coast. He won both the Gold and the White at Santa Barbara, at Oakland, and at LaCanada, with three of these six top awards going to his own seedlings. Mrs.

Helen Farley was also an impressive winner, taking both the Gold and the White at Greenwich and again at South Hamilton.

Winners are listed here with the name and place of the show, number of entries in each, and the date on which the show opened.
(G-Gold and W-White).

| SHOWS | WINNING CULTIVARS | EXHIBITORS |
|---|---|---|
| Santa Barbara, Calif.; 121; 3/4 | Roesé sdlg. (Panache × Evans L32) G | Bill Roesé |
| | Carrickbeg W | Bill Roesé |
| Northern Calif. Daffodil Society, Oakland; 282; 3/11 | Roesé sdlg. #78-1 (Golden Aura × Daydream) G, W | Bill Roesé |
| Pacific Regional Show, La Canada, Calif.; 769; 3/18 | Evans sdlg. L32/1 G | Bill Roesé |
| | Gay Ruler W | Bill Roesé |
| Texas State, Dallas; 750; 3/21 | Galway G | Mrs. C.R. Bivin |
| | Scarlet O'Hara W | Mrs. C.R. Bivin |
| Somerset County Garden Club, Princess Anne, Md.; 218; 4/1 | Karamudli G | George Coulbourn |
| | Sweetness W | Mrs. George Parsons |
| Fortuna Garden Club, Fortuna, Calif.; 324; 4/1 | Evenlode G | Sid DuBose |
| | Shining Light W | Stan Baird |
| Mississippi State, Hernando; 558; 4/1 | Space Age G | Mrs. Morris Lee Scott |
| | Arctic Gold W | Mr. and Mrs. Herman L. McKenzie |
| Garden Club of Gloucester, Gloucester, Va.; 812; 4/1 | Bethany G | Mrs. Raymond W. Lewis |
| | Court Martial W | Mrs. William F. Thomas |
| Southeast Regional, Atlanta, Ga.; 906; 4/7 | Daydream G | Mr. and Mrs. Jack Yarbrough |
| | Amberglow W | Mr. and Mrs. Maurice Abercrombie |
| Arkansas State, Camden; 690; 4/8 | Kingfisher G | Mrs. D.O. Harton, Jr. |
| | Pipit W | Mrs. Earl Rogers |
| Council of Garden Clubs, Huntington, West Va.; 333; 4/8 | Willet G | Mrs. Ernest J. Adams |
| | Fitzwater sdlg. #712 (Armada × *N. cyclamineus*) W | Mrs. W.E. Richardson |
| Southern Regional, Memphis, Tenn.; 860; 4/8 | Verona G | Mrs. Richard Harwood |
| | Fiji W | Mrs. Swain E. Clark |
| Tidewater Daffodil Society, Hampton, Va.; 1,496; 4/8 | Canisp G | Bill Pannill |
| | Gin and Lime W | Bill Pannill |

| SHOWS | WINNING CULTIVARS | EXHIBITORS |
|---|---|---|
| Washington Daffodil Society, Washington, D.C.; 342; 4/8 | Trena G<br>Prologue W | Mrs. Elisha Hanson<br>Mrs. Duncan Peters |
| Adena Daffodil Society, Chillicothe, Ohio; 520; 4/14 | Ave G<br>Court Martial W | Mrs. James Liggett<br>Mrs. James Liggett |
| Kentucky State, Madisonville; 816; 4/15 | Bantam G<br>Daydream W | Mrs. Clyde Ruby<br>Mrs. Robert Cullen |
| Tennessee State, Nashville; 1,140; 4/15 | Limpkin G<br>Silver Spell W | Mrs. Ernest Hardison<br>Mrs. Ernest Hardison |
| Chambersburg Garden Club, Chambersburg, Pa.; 612; 4/18 | Bender sdlg. #69-1 (Arctic Gold × Chemawa) G<br>Jetfire W | Dr. W.A. Bender<br>Dr. W.A. Bender |
| Midwest Regional, Cincinnati, Ohio; 774; 4/18 | Top Notch G<br>Limerick W | Mrs. Robert Ives<br>Mrs. Charles Zaring |
| Maryland State, Baltimore; 994; 4/19 | Camelot G<br>Chiloquin W | Mrs. John Payne Robinson<br>Major F.J. Kline, Sr. |
| New Jersey State, Princeton; 370; 4/20 | Joyous G<br>Sleveen W | Mrs. Helen LeBlond<br>Richard Kersten |
| Northeast Regional, Wilmington, Delaware; 577; 4/21 | Ariel G<br>Ariel W | Mrs. Marvin V. Andersen<br>Mrs. Marvin V. Andersen |
| Nantucket Garden Club, Nantucket, Mass.; 181; 4/24 | Surfside G | Mrs. Earle MacAusland |
| Connecticut State Show, Greenwich; 540; 4/25 | Torridon G<br>Torridon W | Mrs. Helen Farley<br>Mrs. Helen Farley |
| Garden Class, Women's Club, Downingtown, Pa.; 386; 4/26 | Landmark G<br>Inferno W | Mrs. Gordon Carpenter<br>Mrs. Lee Wiley |
| National Convention Show, Columbus, Ohio; 2,263; 4/27 | Aircastle G<br>Aircastle W | Mrs. John Bozievich<br>Mrs. John Bozievich |
| Western Reserve Daffodil Society, Cleveland, Ohio; 744; 5/2 | Broomhill G<br>Broomhill W | Mrs. William Pardue<br>Wells Knierim |
| New England Regional and Massachusetts State, South Hamilton; 626; 5/3 | Lemonade G<br>Angel W | Mrs. Helen Farley<br>Mrs. Helen Farley |

## THE MAROON RIBBON

The Maroon Ribbon for five different reverse bicolor daffodils was awarded at fourteen ADS shows this season. Twenty-eight different flowers were used; the indispensables were Bethany, used in twelve entries, and Rushlight and Binkie, which appeared in seven each. Mrs. William Pardue had two Maroon winning entries, one at Chillicothe and one at Cincinnati, featuring Gin and Lime in both.

This award is mostly Mitsch. Four winners had all-Mitsch entries: Mrs. George Parsons at Gloucester, Mrs. R. LaRue Armstrong at Chambersburg, Mrs. Marvin V. Andersen at Wilmington, and Mrs. James W. Riley, Jr., in South Hamilton.

Mrs. Bert Boozman had a distinctive Maroon winner at Camden which included Mitsch's show-worthy Chiloquin and new Ptarmigan, Murray Evans' recent introductions Plaza and Suede, and Elise Havens' new cultivar, Water Music.

Other Maroon Ribbon winners in '78 were Mrs. W.S. Simms in Atlanta, Mrs. William C. Gaines in Memphis, Dr. John L. Tarver, Jr., at Hampton, Mrs. George W. Burton in Washington, Mrs. H.E. Stanford in Nashville, Mrs. Helen Farley in Greenwich, and Mrs. Lawrence Billau in Downingtown.

## THE PURPLE RIBBON

The Purple Ribbon may be awarded to any of the five-stemmed collections of standard daffodils designated as eligible by the show schedule, with the exception of the two collections for which other ADS ribbons are offered. Seven long-cup collections won the Purple Ribbon this year; three groupings of short-cups and three of cyclamineus hybrids were also among the twenty entries winning this award.

Mrs. James Liggett scored a triple in this category in '78. In Chillicothe she won the Purple Ribbon with a white long-cup group which featured White Charm, Bee Hee, Glendermott, Canisp, and Mitsch seedling #6-36-33. At Cincinnati her winning entry again included Bee Hee and added Arbar, Pinza, Langwith, and Balalaika. Her Purple Ribbon winner in Cleveland was a short-cup white collection which featured White Sprite, Duchess of Abercorn, Benediction, Achnasheen, and Valediction.

Long-cup collections lend themselves to effective use of contrast. This was illustrated by Mrs. Ernest Hardison's winner in Nashville which included Stainless, Snowshill, Avenger, Hotspur, and Top Notch. The other long-cup groups were equally distinctive, including Richard Ezell's Purple winner in the National Show in Columbus which displayed Rose Royale, Shining Light, Euphony, Festivity, and Joyous. Mrs. Volta Anders won in Dallas with Pastorale, Ice Follies, Ceylon, Hollywood, and Nazareth, while Mrs. George Parsons' award winner at Princess Anne included Arctic Doric, Pastorale, Carnlough, Gold Crown, and St. Keverne.

Three cyclamineus hybrid collections took the Purple Ribbon; all three included Mitsch's striking red-cup Jetfire. Kevin McKenzie at Hernando added to it Larkelly, Bushtit, Charity May, and Cornet; Dr. W.A. Bender in Chambersburg additionally selected Dove Wings, Trena, Willet, and Greenlet; and Mrs. Marvin V. Andersen in Wilmington chose Ibis, Killdeer, Delegate, and Charity May.

Two lovely pink-cup groups won the Purple Ribbon: Stan Baird's in Fortuna with Kildavin, Blushing Beauty, Troupial, Arctic Char, and the Murray Evans seedling #B 117/1; and Mrs. C.T. Randt's in South Hamilton with Coral Ribbon, Ophelia, Rose Royale, Simile, and Audubon.

In Atlanta, Mrs. J.W. Swafford's short-cup collection which was awarded the Purple Ribbon included Snow Gem, Woodland Star, Audubon, Sunapee, and Purbeck; short-cups Audubon, Jezebel, Irish Coffee, Dallas, and Ardour combined for a colorful winner for Mrs. Clyde Ruby in Madisonville.

A predominantly Down-Under collection won the Purple Ribbon for Mr. and Mrs. W.O. Ticknor at Gloucester. Tablecloth, a large 1 W-W, was particularly noteworthy; other white cultivars from Australia and New Zealand in this entry were Snowdean, First Frost and White Charm; Vigil completed the all-white and very outstanding entry.

The one trumpet collection to win the Purple Ribbon was staged by Mrs. Raymond W. Lewis in Hampton and included Arctic Gold, Queenscourt, Ballygarvey, Vigil and Viking.

The most brilliantly-colored of the Purple Ribbon winners was the red-cup entry made by Mrs. Grady Risen in Huntington, for which she selected Indian Brave, Ceylon, Red Devon, Kilmorack, and Rustom Pasha. The five Mitsch jonquils which won the Purple Ribbon in Memphis for Mrs. Glenn L. Millar were Bell Song, Alpine, Dickcissel, Pipit, and Pueblo.

Daffodils from several classes were combined into Purple Ribbon winners by Mrs. Earle MacAusland in Nantucket, who used Surfside, Victoria Los Angelos, Split, Jack Snipe and Cassata, and by Michael Magut in Greenwich with Ruth Haller, Andalusia, Roger, Pipit, and White Caps.

In last year's Show Report, one Purple Ribbon winner was inadvertently omitted. Jay Pengra won this award at the 1977 National Show in San Francisco with a most appropriate entry for a California-based convention-five tazettas, including Matador, Pride of Holland, Golden Dawn, Irmelin, and a Harry Tuggle seedling (Matador × Soleil d'Or).

## THE RED-WHITE-AND-BLUE RIBBON

The Red-White-and-Blue Ribbon is given to a collection of five American-bred daffodils. This season, nearly one-third of the different cultivars in the twenty winning collections were numbered seedlings shown by their originators. Bill Roesé won this award three times, at Santa Barbara, at Oakland, and at LaCanada, using fourteen of his own seedlings plus Arctic Gold. Dr. W.A. Bender took the Red-White-and-Blue with his own hybrids both at Chambersburg and at the National Convention Show in Columbus. This is a symbol of the way the daffodil can bring the whole world together, when New Zealand daffodil seed can grow up to become a part of a Red-White-and-Blue winner.

Many of the exhibitors in this class relied on Mitsch daffodils for their entries; but a great diversity was apparent. Of the sixty different named cultivars which were used, Mitsch's always-reliable show flower, Festivity, appeared four times; Wahkeena, Murray Evans' impressive 2 W-Y, was used in three entries; no other daffodil was exhibited more than twice.

Mrs. W.S. Simms in Atlanta used four striking Evans creations, Wizard, Chapeau, Yosemite, and Protege, along with Mitsch's lovely pink-rimmed Audubon. Mrs. Earle MacAusland won at Nantucket with five recent introductions, choosing Surfside, Ibis, Green Gold, Focal Point, and Jetfire.

Other impressive collections included those of Mrs. Ernest Hardison in Nashville, with Arctic Char, Top Notch, Lollipop, Cool Crystal, and Sunapee; Mrs. Stuart Jacobs in Cincinnati with Fastidious, Lilac Delight, Peace Pipe, Ivy League and Suede; Mrs. Marvin V. Andersen with Killdeer, Festivity, Flaming Meteor, Surfside and Patrician at Wilmington; and Mrs. Helen Farley at Greenwich with Peace Pipe, Crystal River, Amberglow, Audubon, and Euphony.

Dr. John Tarver was a double winner this year, with Red-White-and-Blue ribbons at Gloucester and at Hampton. Other winners for 1978 were Mrs. George Parsons at Princess Anne, Mrs. Jesse Cox at Camden, Mr. and Mrs. Earl Bailey in Washington, Mrs. Wyman Rutledge at Chillicothe, Julia L. Coley at Madisonville, Mrs. James Liggett in Cleveland, and Mr. and Mrs. C.H. Anthony in South Hamilton.

## THE GREEN RIBBON

The Green Ribbon is awarded to a collection of twelve stems from at least four divisions. An entry with a dozen blooms offers the exhibitor opportunity for creative staging and the perfect showcase for single specimens of his newest bulb purchases. In a late season such as 1978 proved to be, however, winning the Green Ribbon also required generous use of the best of the older garden-worthy varieties in bloom at showtime in various sections of the country.

On the West Coast, Bill Roesé won the Green Ribbon at Santa Barbara with Prefix, Bonus, Gay Ruler, Ceylon, Wahkeena, Carrickbeg, St. Keverne, Abrupt, and the Evans seedling L32. At Fortuna, Christine Kemp included Stratosphere, Carnmoon, Rockall, Oneonta, Woodvale, Eland, Late Sun, Shining Light, Cheddar, My Love, Double Event, and Chiloquin.

Down South, Mrs. Elizabeth Entrikin used the species hybrids effectively in her Green Ribbon winner at Hernando including Jenny, Bushtit, Willet, Chickadee, Harmony Bells, Binkie, Trousseau, Mt. Hood, Galway, Cantatrice, Salmon Trout, and Vigil. In Atlanta, Mrs. W.S. Simms complemented Premiere, Angel, Tahiti, Ancona, Golden Dale, Chapeau, Falstaff, and Rainbow with four of her own seedlings. At Memphis, Mrs. Raymond Roof won this award with Modoc, Curlew, Just So, Snowfall, Horn of Plenty, Christian, Irish Minstrel, Celilo, White Caps, Libya, Cordial and Saucy. Dr. Ted Snazelle's Green Ribbon winner in Nashville included White Marvel, Squire, Golden Aura, Syracuse, Churchtown, Jamestown, Rameses, Rockall, Camelot, Rainbow, Este, and a Bloomer seedling.

On the Atlantic Coast, Mr. and Mrs. W.O. Ticknor brought some of the best of the New Zealand daffodils to Gloucester in their Green Ribbon winner which included Fad, Tiritomba, Snowdean, Highfield Beauty, Mrs. David Calvert, Falstaff, Roger, Sunsilk, Chapeau, Kanga, Gold Crown and Charity May. At Hampton, Mrs. P.R. Moore, Jr., staged Rameses, Home Fires, Desdemona, Langwith, Doubtful, Polar Imp, Snow Gem, Carrickbeg, Mrs. David Calvert, Tonga, Arbar and Dancing Flame to win this award.

Irish and English-bred daffodils were the mainstay of most of the Green Ribbon entries which won in the Midwest. Mrs. William Pardue at Cincinnati won this award and also the Cynthia Bell Memorial trophy with Ariel, Avenger, Golden Aura, Olathe, Perky, Pinza, Rameses, Rockall, Rushlight, Strines and Verdin. At the National Show in Columbus Dr. W.A. Bender exhibited Green

Jacket, Arctic Gold, Preamble, Kingbird, Glendermott, Euphony, Ariel, Panache, Precedent, Strines, Festivity and Replete. Mrs. James Liggett at Cleveland selected Chiloquin, Break of Day, Redstart, Cavatina, Shantallow, Irani, Bunclody, Green Howard, Loch Stac, Rockall, Lemonade, and Oneonta.

Moving northeast, Mrs. R.H. Weeks won the Green Ribbon with Loch Owskeich, Descanso, Matapan, Limeade, Wahkeena, Ceylon, Willet, Banbridge, Rainbow, Air Marshal, Butterscotch, and Charity May at Wilmington. In the final show of the 1978 season, the Green Ribbon went to Mr. and Mrs. C. H. Anthony at South Hamilton with an entry which included Rich Reward, Lorenzo, Empress of Ireland, Yosemite, Tahiti, Downpatrick, Moonmist, Seafarer, Easter Moon, Masaka, Inishmore, and Golden Rapture.

## THE MINIATURES

From coast to coast, early season to late, miniatures drew attention and comment from visitors and created much interest. At Huntington a vase of three *N. triandrus pulchellus* was singled out for comment; in Baltimore there were more than a hundred entries in the miniature classes; in Cleveland, "Miniatures are always a sensation," according to Wells Knierim. Tiny *N. scaberulus* drew raves from South Hamilton to LaCanada, where it was said of Polly Anderson's entry, "It was so tiny it almost needed a magnifying glass to see that indeed it had absolutely no imperfections." Miniatures were featured in educational exhibits at Cincinnati and at Princeton, the latter prepared by our new ADS president and his wife.

The Miniature Gold Ribbon is awarded to the best miniature bloom in the show, and the Miniature White Ribbon is given to the best three stems of one miniature cultivar or species. Mrs. R. LaRue Armstrong was the outstanding exhibitor of miniatures for 1978 across the country. Not only did she win the Watrous collection twice without duplicating a single cultivar, but she also won both the Miniature Gold and the Miniature White in Chambersburg and the Miniature Gold in Columbus.

Mrs. James Liggett won both the Miniature Gold and the Miniature White in Chillicothe, and the Miniature Gold in Cincinnati. Mrs. Morris Lee Scott won the Miniature Gold in Hernando and the Miniature White in Memphis. Nancy Wilson won the Miniature White both at Oakland and at Fortuna.

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**The winning flowers were: (1-Miniature Gold Ribbon, and 3-Miniature White Ribbon)**

Xit — Division 3

Mrs. W.S. Simms, Atlanta 3
Mrs. Kenneth Ketchside, Camden 1
Maida Ham, Huntington 1
Mrs. Henry Hobson, Jr., Cincinnati 3
Mrs. William Batchelor, Downingtown 3

Mite — Division 6

Mrs. George Parsons, Princess Anne 1
Mrs. Chesterman Constantine, Gloucester 1
Mrs. Robert Hoen, Princeton 1
Mrs. Adrian Farley, Greenwich 1
Mrs. C.G. Rice, South Hamilton 3

Hawera — Division 5

Kevin McKenzie, Hernando 3
Mrs. Morris Lee Scott, Memphis 3
Mrs. Harry Wilkie, Cleveland 3

Segovia — Division 3

David Cook, Atlanta 1
Mrs. R. LaRue Armstrong, Columbus 1
Mrs. David Spitz, Columbus 3

Jumblie — Division 6

Mrs. Elisha Hanson, Baltimore 1
Mrs. Morris Lee Scott, Hernando 1
Dr. John Tarver, Gloucester 3

Quince — Division 6

Mrs. Quentin Erlandson, Baltimore 3
Wallace Windus, Wilmington 1
Mrs. R. LaRue Armstrong, Chambersburg 3

*N. scaberulus* — Division 10

Polly Anderson, LaCanada 1
Mrs. Rolland Laureson, Princeton 3
Mr. and Mrs. C.H. Anthony, South Hamilton 3

April Tears — Division 5

Christine Kemp, Fortuna 1
Mrs. Henry Moore, Nashville 3

*N. triandrus concolor* — Division 10

Glee Robinson, Santa Barbara 1
Dr. Glen Dooley, Madisonville 1

Other Miniature Gold Ribbon winners were:

Watrous seedling (Chicopee × *N. cyclamineus*) o.p.: Mrs. George D. Watrous, Jr., Washington
Romine seedling #73-1 (*N. bulbocodium obesus* × Chemawa): Jack Romine, Oakland
Snipe: Wells Knierim, Cleveland
Flyaway: Mrs. William Batchelor, Downingtown
Pango: Mrs. Herschel Hancock, Dallas
Yellow Xit: Mrs. Raymond Lewis, Hampton
*N. cyclamineus*: Mrs. James Liggett, Chillicothe
Skiffle: Mrs. Alex Taylor, Nashville
Stafford: Mrs. R. LaRue Armstrong, Chambersburg
Minnow: Mrs. James Liggett, Cincinnati
*N. asturiensis*: Mrs. Harold Lindley, Nantucket

Other Miniature White Ribbon winners were:

Tete-a-Tete: Mrs. George Coulbourn, Princess Anne
*N. jonquilla*: Carole Hesse, LaCanada
Rikki: Nancy Wilson, Fortuna
*N. Canaliculatus*: Mrs. B.B. Boozman, Camden
*N. willkommii*: Mrs. Richard Roof, Memphis
Yellow Xit: Mrs. Raymond Lewis, Hampton
The Little Gentleman: Mrs. P.E. Battle, Washington
Snipe: Mrs. James Liggett, Chillicothe
Clare: Mrs. Luther Wilson, Madisonville
*N. watieri*: Wallace Windus, Wilmington.

## THE LAVENDER RIBBON

Seventeen different exhibitors staged successful Lavender Ribbon entries featuring forty different miniatures. Sundial appeared in seven of these, Jumblie and *N. scaberulus* in five, and Mite, The Little Gentleman, Tete-a-Tete, Xit, and *N. rupicola* in four.

"Unique" is the word to describe the winner at Fortuna of Mr. and Mrs. Jay Pengra which consisted of five different bulbocodiums: *N.b. obesus, N. bulbocodium, N.b. conspicuus, N.b. Tenuifolius,* and *N.b. nivalis.* Polly Anderson's charming entry at LaCanada included four species, *N. Canaliculatus, N. bulbocodium conspicuus, N. scaberulus, N. jonquilla minor,* plus Hawera.

Mrs. George F. Parsons won the Lavender Ribbon twice, at Gloucester and at Princess Anne, with identical entries of Mite, Tete-a-Tete, Jumblie, Little Gem, and *N. scaberulus.*

Other winners of this ribbon, in addtion to Mrs. Goethe Link's blue ribbon entry at the National Show, were Glee Robinson at Santa Barbara, Mrs. O.L. Fellers in Dallas, Kevin McKenzie at Hernando, Mr. and Mrs. Maurice Abercrombie in Atlanta, Mrs. Kenneth Ketchside in Camden, Mrs. J. Waller Harrison at Hampton, Mrs. James Liggett in Cincinnati, Mrs. Peter A.B. Hoblitzell in Baltimore, Wallace Windus at Wilmington, Mrs. William Batchelor at Downingtown, Mrs. Paul Gripshover at Cleveland, and Mrs. George S. Mott III in South Hamilton.

## THE ROSE RIBBON

What was the response to the return of the Rose Ribbon to show schedules? Gratifying, to say the very least.

You don't have to be named Bill to be a big winner with your own seedlings—but it certainly seems to help. Coast to coast, north and south, the name "Bill" has become synonymous with beautiful seedling blooms. Bill Roesé on the West Coast, Bill Pannill on the Atlantic, Bill Bender farther north, and in those years he isn't busy adjusting his daffodils to a new climate and his lifestyle to the demands of the Executive Directorship, Bill Ticknor down south, all furnish the future with a glorious collection of blossoms. And they're not alone—half a dozen other ADS members were winners in the Rose Ribbon classes this year.

Bill Roesé won three Gold and two Rose Ribbons with his seedlings: (Panache × Evans L32), #78-1 (Golden Aura × Daydream), and #66/1 (Estrella × Merlin) which was described as a 3 W-YYR, "white, with a lovely, small-rimmed cup of intense red and very white rounded petals of superb quality." In the three California shows, Bill also won the Red-White-and-Blue classes with his own seedlings.

At Hampton, Bill Pannill won the Rose Ribbon with #E-18 (Slieveboy × Chemawa), a 2 Y-Y, and the Miniature Rose Ribbon with #C-34-A (Mite × *N. calcicola*), a 6 Y-Y. #E-18 was one of fourteen seedlings which he used in a winning Quinn entry.

Dr. Bill Bender won the Gold at Chambersburg with #69-1 (Arctic Gold × Chemawa), a 1 Y-Y, and at the National Show won the Rose Ribbon with #67-1 (Orion × Anacapri), a 2 W-O. He also won Red-White-and-Blue Ribbons in these two shows with his own seedlings.

Nancy Wilson won the Miniature Rose Ribbon at Oakland with #401, a 5 W-W *N. triandrus albus* seedling. Mrs. W.S. Simms won the Rose Ribbon in Atlanta with #D-8-11 (Tudor Minstrel × Binkie), a 2 YW-W, and used this and several other seedlings in winning Maroon and Green Ribbon entries. Mrs. O.L. Fellers won the Rose Ribbon at Camden with #5 F-G, a 2 Y-GYG. Mrs. Jennings C. Pamplin won the Rose Ribbon in Washington with (Glenmanus × Mabel Taylor), described as an interesting 3 W-GYO with a delicate green eye and ruffled orange cup. Mrs. Luther Wilson's #132, 1 W-GWW, won the Rose Ribbon at Madisonville. In addition to her Miniature Rose Ribbon at the National Show, Mrs. George D. Watrous, Jr., won the Miniature Rose Ribbon in Washington with #669-1 (Chicopee × *N. cyclamineus*) o.p.

## THE JUNIOR AWARD

The South still seems to sprout more seedling daffodil exhibitors. The youngest winner this year was Jennifer Nolte, age 7, who won with Accent at Dallas over twenty-one other Junior entries.

At Hernando, Martha Marie McElroy won the Junior Award for the second year in a row, this time with Moonshot; and nine-year-old Kevin McKenzie fared well in the adult division, taking the Miniature White Ribbon with Hawera for the second straight year, plus the Lavender Ribbon, and the Purple Ribbon for a collection of cyclamineus hybrids which won over, among others, two of his parents' blue-ribbon collections.

Steven Simms, Jr., also nine, repeated as Junior Award winner in Atlanta with My Love. In Memphis, Rebecca Scott took the Junior Award with Vulcan; while in Nashville, Blaine Snazelle repeated as Junior winner, this time with Golden Aura.

The West Coast and the Midwest are also producing their share of successful young show entrants. Nathan Wilson won two Junior Awards, at Oakland with Tahiti and at Fortuna with Gay Time. Marta Wayne was the Junior winner at LaCanada with Jenny.

Kathy Bunn won with Matapan at Huntington, where there were twenty-one entries. Nelson Simpson took the Junior Award with Merlin at Madisonville, Jean Adams won with Laurens Koster in Cincinnati, and Maria Schmidt won the Junior Award at the National Show with Privateer.

## THE SILVER RIBBON

Mrs. Morris Lee Scott was the top winner across the country in Silver Ribbons, which are won in ADS shows by the exhibitor earning the greatest number of blue ribbons in the horticultural section. Mrs. Scott won 58 blues at Hernando, gaining permanent possession of the silver plate given to the winner of this award in the Mississippi State Show, as she has won it for three consecutive years. She was also winner of the Silver Ribbon at Memphis with 16 blues.

Mrs. James Liggett, too, won the Silver Ribbon twice this year, with 21 blues at Cincinnati and 10 at the National Convention Show in Columbus. Other top winners were Mrs. Ernest Hardison at Nashville (35 blue ribbons), Mrs. W.S. Simms in Atlanta (27), and Mrs. Marvin V. Andersen at Wilmington (21).

The roster of Silver Ribbon winners for 1978 also includes: Mrs. Gordon Carpenter, Downingtown (18); Mr. and Mrs. C.H. Anthony, South Hamilton (17); Wells Knierim, Cleveland (16); Mrs. R. LaRue Armstrong,

Chambersburg (15); Nancy Wilson, Oakland, and Mrs. Harry Wilkie at Chillicothe (14); Glee Robinson, Santa Barbara, William Roese', LaCanada, Mrs. Jennings Pamplin, Washington, and Mrs. Helen Farley, Greenwich (13); Mrs. H.H. Hornsby, Madisonville, and Mrs. Harry Williamson, Baltimore (12); Mrs. Kenneth Ketchside, Camden (11); Mrs. George Parsons, Princess Anne (10); Mrs. Frank A. Schultz, Jr., Dallas, Mrs. Ernest J. Adams, Huntington, and Richard Kersten, Princeton (9); Mrs. Raymond Lewis, Gloucester (6); and Mrs. Earle MacAusland, Nantucket (4).

Bill Pannill at Hampton and Christine Kemp at Fortuna were also Silver Ribbon winners, but the show report did not indicate the total number of ribbons won.

## FLOWERS THAT WERE FAVORITES

The spectrum of daffodil shows across the country provides a good opportunity to listen and learn which of the new daffodils best catch the fancy not only of exhibitors but also the general public.

The most exciting new flower on the West Coast was the Richardson double, Gay Ruler, noted at LaCanada and Santa Barbara for its substance, its whiteness, and the dark red of its beautifully symmetrical petals. Murray Evans' seedling #L32, a long-cup with an enchanting green eye, was also a crowd-pleaser, as were two very new, very good 2 Y-Y's Top Notch and Amberjack. Strines, a 2 Y-Y, already a top show flower in the British Isles, received raves in the States in '78, too. At Oakland the comment was, "It is an exceptionally smooth, superb exhibition flower."

Moving across Mid-America, some lovely single specimens of Tahiti enraptured show visitors at Cincinnati "who didn't know daffodils could look like that." Also at Cincinnati, "Green Quest in a vase of three caught many eyes." And from Baltimore, "Sue Robinson's Camelot, which won the Gold Ribbon, was a star throughout the show." Top Notch, Suede, and Monument received particular plaudits in Nashville.

Small was also beautiful this season. From Nantucket came the comment, "Surfside is truly a star, Ibis a winner!" In Baltimore, "Willet was much admired, as most of the public is accustomed to seeing trumpets as winners." Also at Baltimore, Erlicheer caused a great deal of comment because it is so seldom grown with any degree of success in the area.

Philomath, the Matthew Fowlds 7 Y-Y, and the Alec Gray cyclamineus Roger were so good at Oakland that they were in the final running for the Gold Ribbon. April Tears and Hawera were two flowers which created the most interest in Fortuna "because of so many blossoms on the stems this year."

Several older flowers were also stars of the season. From Huntington came the note, "Festivity was much in evidence and looked as good at the close of the show as at the beginning. Kingscourt was a heavy contender for the Gold Ribbon." An echo from Baltimore, "Festivity, Ave and Kingscourt are still among the most admired flowers. Their show quality stands out on the bench."

Once again, the pink daffodils were show stoppers. From Cincinnati, "When the show broke up, Audubon was the flower that onlookers wanted to take home. Boudoir and Lilac Delight truly were delightful." Accent was "the purest pink in the show" at Madisonville with Precedent "receiving a great deal of comment." Tangent, with a "beautiful raspberry rose cup," and Opalescent, "very distinctive, with lovely color and form," were top flowers at Chillicothe.

Foundling "received much comment from visitors" in Cleveland, and a list from Atlanta of favorite pinks included "Ken's Favorite, Arctic Char, Lilac Delight, Blushing Beauty, Dewy Rose, and, as always, Foundling." Milestone and Rima were the most outstanding pinks in Dallas; Canby won the Arkansas Daffodil Society award in Camden; and in Oakland a crowd-pleaser was Mitsch's A34/22, "a large, very clear pink long-cup with an enamel-white perianth."

## THE ARTISTIC CLASSES

The flower arrangement is becoming an important part of more ADS shows every year. In 1978, 21 of the 29 shows had floral arrangements either in competition or on exhibit. The Huntington show had 65 entries; there were 55 at Chillicothe and 52 at Chambersburg. Shows which featured more than 40 arrangements included Fortuna (45), Downingtown (44), and Gloucester (43); staging 30 or more floral entries were the shows at Hernando (36), Baltimore (36), and Nantucket (35).

"Daffadowndilly," Princess Anne's show, was staged by the Somerset Garden Club in the Peninsula Bank. Show Chairman, Mrs. Richard Hall, said, "In the artistic division the judges commented most favorably about the small arrangements in the 12″ x 12″ niches, saying that it was stiff competition and that they would have liked to have had more awards to give than just four for the nine arrangements." At Cleveland, "one of the daffodil arrangements was entirely of dried daffodils and other dried material."

## A SHOPPING CENTER A SHOW SITE?

Show chairmen have discovered that holding a daffodil show in a shopping mall or a garden center is a whole lot more trouble, but well worth it in public relations. Mrs. Neil Macneale, Show Chairman in Cincinnati, wrote, "Our ninth SWODS show was held for the first time in a shopping center, and although it gave us some problems, we feel that it was a huge public relations success with the general public."

The Texas Daffodil Society combined with a garden club to sponsor their state show. Mrs. James Kerr, Chairman, noted, "Increased attendance, because we held our show at the time of the garden club meeting, justified the confusion and lack of time and space."

Overlapping uses of an area can offer the ADS an opportunity to recruit from other groups interested in horticulture. Wells Knierim, Show Chairman at Cleveland, said, "The show at the Garden Center of Greater Cleveland coincided with an Ikebana Workshop and over 250 in attendance at the workshop were enthusiastic over the many daffodil cultivars on display. The Garden Center director requested that the show remain open a third day for a special group coming in."

## AND WHAT DID WE LEARN?

Samuel T. Coleridge's friend and co-author, William Wordsworth, did love daffodils, and wrote many times about them. In one of his poems he said, "Let nature be your teacher." What did we learn from nature in this tardy, often exasperating, ultimately rewarding daffodil season of 1978?

First, to have faith in our daffodils. Mrs. James Kerr, Chairman of the Dallas show, said, "A week before, we considered cancelling, but a week of warm weather, and things exploded into bloom."

Second, to look at all of our garden for show flowers, not just the newest exhibition bed. Mrs. Kerr continued, "We learned a great deal from the show. It was the first in which we could exhibit our reliable, early repeaters; these are the cultivars we can recommend to new growers. Very few newly planted bulbs were in flower." This thought was echoed by Mrs. Duane Myers, Chairman at Wilmington, "Varieties were shown this year that seldom last this late. Most bulbs that were planted only last fall had not bloomed."

Last, without the resources of brand-new bulbs blooming for the first time, exhibitors learned that the old and the new together, the intermediate and the trumpet side by side, could, with careful attention to color and all aspects of staging, be blended into a harmonious championship entry.

# MEMBERSHIP CHANGES — 1978

For a number of good reasons, a separate membership roster will not be printed this year. Instead, a list of new members, a list of judges, and a listing of officers and directors of the Society are shown below.

## NEW MEMBERS

### NEW ENGLAND REGION

Mrs. Charles H. Anthony, Jr., 9 Watkins Rd., Bloomfield, Conn. 06002
Arthur T. Clegg, 42 Ogden Road, Stamford, Conn. 06905
Mrs. Harold G. Evans, The Pink House, Nantucket, Mass. 02554
Mrs. Charles C. Harrison III, Taunton Lane, Newtown, Conn. 06470
Mrs. Harold Lindley, 34 Orange St., Nantucket, Mass. 02554
Mrs. H.W. Mason, Jr., 11 Windabout Drive, Greenwich, Conn. 06830
Derek Richardson, 41 Sasco Creek Rd., Westport, Conn. 06880
Herbert F. Rommel, 77 Bridge St., Newport, R.I. 02840
Mrs. Barbara A. Tibbetts, 5 Pleasant View Dr., Hatfield, Mass. 01038
Mrs. Richard M. Turner, RD 1, Mt. Hygeia Rd., Foster, R.I. 02825
Mrs. David U. Warren, 431 Hale St., Prides Crossing, Mass. 01965

### NORTHEAST REGION

Mrs. John A. Bartholomew, 43 Grove Acres Park, Forest Grove Rd., Vineland, N.J. 08360
Miss Grace Ann Bender, RR 2, Fayetteville, Pa. 17222
Milton Berman, 5 Crow Hill Dr., Fairport, N.Y. 14450
William A. Blackwell, 1962 North Olden Ave., Trenton, N.J. 08618
Mrs. Robert A. Cooke, Jr., R.D. Box 19-A, Eatonton, N.J. 07724
Mrs. Mary T. Craig, RD 1, Box 394, Shippensburg, Pa. 17257
Mrs. J.C.E. Dekker, 56 Jefferson Rd., Princeton, N.J. 08540
Mrs. John W. Flemer, P.O. Box 191, Princeton, N.J. 08540
Mrs. Robert R. Gentry, 151 Grand St., Goshen, N.Y. 10924
Mrs. Elmer Greey, P.O. Box 4471, Princeton, N.J. 08540
Mrs. Kelley C. Groseclose, 1550 Old Coach Rd., Newark, Del. 19711
Mrs. Willaim J. Jackson, 2581 Main St., Lawrenceville, N.J. 08648
Longwood Gardens, Kennet Square, Pa. 19348
Mrs. Albert Ludecke, 1926 Westover Rd., Morrisville, Pa. 19067
Mrs. John Madsen, Crabapple Lane, Plainfield, N.J. 07060
Mrs. H.C. Minton, Jr., P.O. Box 6123, Lawrenceville, N.J. 08648
Dorothy Penksa, P.O. Box 113, Morganville, N.J. 07751
Mrs. Walter L. Priest, Rte. 3, Box 297, 468 White Horse Pike, Egg Harbor, N.J. 08215
Mrs. Robet H. Reynolds, Rte. 8, Box 148, Gettysburg, Pa. 17325
Mrs. Robert C. Royce, 74 Garner Lane, Bay Shore, N.Y. 11706
Gary L. Stickler, RD 5, Box 151-F, Shavertown, Pa. 18708
Mrs. James L. Van Alen, Rte. 343, Millbrook, N.Y. 12545
Mrs. Betty W. Williams, 211 S. Oller Ave., Waynesboro, Pa. 17268

### MIDDLE ATLANTIC REGION

Mrs. Drury H. Blair, 812 Clovercrest Dr., Alexandria, Va. 22314
Mrs. Fred L. Bower, 503 Fairview Ave. SW, Blacksburg, Va. 24060
Dennis D. Farney, 222 S. Alfred St., Alexandria, Va. 22314
Mrs. Ernest G. Garrett, Jr., 536 Cedarbrooke Lane, Richmond, Va. 23229

Mrs. Harris J. George, 614 W. Timonium Rd., Timonium, Md. 21093
Mrs. Frank Green, 165 S. Court St., Luray, Va. 22835
Granville L. Hall, Box 594, Gloucester, Va. 23061
Ms. Maida L. Ham, 79 Pine Hill Estates, Kenova, W.Va. 25530
Mrs. Russel A. Innis, 102 Nottingham Rd., Richmond, Va. 23221
Mrs. J.G. Jowaisas, P.O. Box 726, White Stone, Va. 22578
Mrs. Paul Kabler, 631 Magnolia Rd., NE, Roanoke, Va. 24019
Mrs. Lloyd Lohmeyer, P.O. Box 227, Crisfield, Md. 21817
Harry G. McCrone, 207 Owensville Rd., West River, Md. 20881
Ms. Nancy P. Moore, 216 Longwood Rd., Baltimore, Md. 21210
Mrs. Coleman Musgrove, P.O. Box 156, Bedford, Va. 24523
Adm. & Mrs. Ben B. Pickett, Box 859, Gloucester, Va. 23061
Fred G. Pollard, 4711 Pocahontas Ave. Richmond, Va. 23226
Mrs. Beatrice Poole, 901 Johnson Rd., Lynchburg, Va. 24504
Richmond Horticultural Assoc., c/o Mrs. L.F. Belter, Rt. 2, Box 217 A, Mechanicsville, Va. 23111
Mrs. Sandra Solomon, 105 Country Club Rd., Newport News, Va. 23606
Mrs. Scott M. Spence, 327 N. Henry St., Williamsburg, Va. 23185
Mrs. Frank S. Walker, Jr., Rosni, Orange, Va. 22960

## SOUTHEASTERN REGION

Mrs. Pauline C. Butler, Rte. 5, Box 181, Chapel Hill, N.C. 27514
Georgia Daffodil Society, Inc., c/o B.L. Kennedy, 3453 Roxboro Rd., N.E., Atlanta, Ga. 30326
Dr. Fred B. Lopp, 5003 Carlson Dairy Rd., Greensboro, N.C. 27410
Mrs. Tom L. Roland, 2771 Anscot Ct., Snellville, Ga. 30278
Mrs. R.L. Thompson, 218 France Ave., No. Charleston, S.C. 29406

## MIDWEST REGION

Dennis B. Allison, 66 Winona Blvd., Chillicothe, Ohio 45601
Mrs. Richard Cole Anthony, 1299 Carron Dr., Columbus, Ohio 43220
Mrs. Robert H. Brunner, 610 College Lane, Indianapolis, Ind. 46240
Margaret Chamblin, 220 Webster, Plymouth, Ind. 46563
Mrs. Seymour W. Dunham, 86 North West St., Bellbrook, Ohio 45305
Mrs. Robert Dunlap, 4275 Willow Hills Lane, Cincinnati, Ohio 45243
Mrs. William Earls, Delaware Ridge Lane, Cincinnati, Ohio 45226
Lawrence D. Englerth, 2461 22nd St., Rte. 2, Hopkins, Mich. 49328
Mrs. Lloyd Gooding, Rt. 4, Alexandria, Ind. 46001
Hugh H. Hoffman, 9015 Spooky Ridge Lane, Cincinnati, Ohio, 45242
Isaac R. Hunter, Rte. 3, Box 33, Glenwood Rd., Dowagiac, Mich. 49047
Mrs. Claude E. Hursong, 4304 Schulet Dr., Cincinnati, Ohio 45205
Mrs. Chris Kimick, RR 4, Scottsburg, Ind. 47170
Fredelle S. Kirk, 8682 Appleblossom Lane, Cincinnati, Ohio 45244
Mrs. Bernard W. Mansfield, 269 Bonham Rd., Cincinnati, Ohio 45215
Mrs. Phillip J. McLaughlin, 7660 Rolling Oak Dr., Centerville, Ohio 45459
Dean L. McClanahan, 573 East 600 North, Valparaiso, Ind. 46383
Mrs. S.C. Snyderman, 12728 U.S. 24 West, Fort Wayne, Ind. 46804
Mrs. Dora Strohecker, 5910 Hughes Rd., Galena, Ohio 43021
Mrs. Bruce Turner, 37140 Beech Hills Dr., Willoughby Hills, Ohio 44904
Mrs. Russell Tye, 491 Breezy Lane, Cincinnati, Ohio 45244
Howard J. Ward, 97 West Pacemont Rd., Columbus, Ohio 43202
Mrs. Ronald H. Wilke, 7091 Stine Rd., Fairborn, Ohio 45324

## SOUTHERN REGION

Oliver L.F. Billingslea, 2037 Edinburgh Ct., Montgomery, Ala. 36116
Mrs. Anna Mae Carter, 3224 Brownlow Rd., Kingsport, Tenn. 37660
Mrs. Harry N. Clover, 105 Exmoor Dr., Frankfort, Ky. 40601
Mrs. John DeWald, 2258 Massey Rd., Memphis, Tenn. 38138
Mrs. L.M. Hatcher, 317 Woodland St., Hartselle, Ala. 35640
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Carolyn P. Hutchinson, 15 Lurline Dr., Covington, La. 70433
Mrs. D.O. Wright, 2749 Millbrook Rd., Birmingham, Ala. 35243

## CENTRAL REGION

Mrs. Vernon E. Carlsen, 811 Sunset Dr., Lawrence, Kan. 66044
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Miss Wilma Helwig, 510 South Egbert St., Monona, Iowa 52159
Miss Renee Alice Jochens, RR 1, Box 5-A, Hoskins, Neb. 68740
Mrs. Barbara A. Lauderdale, 2518 Somerset Dr., Prairie Village, Kan. 66206
Mrs. Ruth Robertson, P.O. Box 185, Mellette, S. Dak. 57461

## SOUTHWEST REGION

Mrs. David Adcock, 1905 St. Alban, Austin, Tex. 78745
Mrs. Steven Brown, 8715 Vinewood, Dallas, Tex. 75228
Richard C. Butler, 36 River Ridge, Little Rock, Ark. 72207
Mrs. R. Guy Carter, 4926 DeLoache, Dallas, Tex. 75220
Mrs. Ben P. Denman, 7173 Kendallwood Dr., Dallas, Tex. 75240
Mrs. W.B. deYampert, P.O. Box 216, Wilmont, Ark. 71676
Kridler Nursery, Rte. 3, Box 244, Mt. Pleasant, Tex. 75455
Joseph J. Moreno, 1620 S. Avenue F., Portales, N. Mex. 88130
Douglas Smith, 726 Lefors St., Pampa, Tex. 79065
Mrs. Kenneth Spatz, 1711 College Ave. Conway, Ark. 72032
Mrs. Eldon C. Wade, Box 397, Star City, Ark. 71667

## PACIFIC REGION

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Mrs. Josephine W. Cowell, 1106 Cragmont Ave., Berkeley, Calif. 94708
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Mrs. Mason Ham, 1703 Ebers St., San Diego, Calif. 92107
Mrs. Agnes Hartfield, 15125 S.E. El Rancho St., Milwaukie, Ore. 97222
Richard J. Hudak, 644 Martin Way, Claremont, Calif. 91711
Mrs. Dorothy E. Hooper, 809 El Vecino, Modesto, Calif. 95350
Amos Kulp, RR 2, La Junta, Col. 81050
Mrs. Wanda Lahmann, 1437 82nd Ave. SE, Salem, Ore. 97301
Kathy Leonardi, Rt. 1, Box 161, Ferndale, Calif. 95536
Mrs. Richard Lynch, 130 Washington Ave., Palo Alto, Calif. 94306
Mr. & Mrs. Michael Mazer, 225 S. Westgate, Los Angeles, Calif. 90049
Theda E. McConnell, 38185 Courtney Cr. Dr., Brownsville, Ore. 97327
Northern California Daffodil Society, Mrs. James G. Craig, 3470 San Juan Dr., Reno, Nev. 89509

Ida D. Odegard, 89518 Fir Butte Rd., Eugene, Ore. 97402
Thelma Remly, 3256 S.E. Stephens, Portland, Ore. 97214
Mrs. N. Stewart Rogers, 6775 W. Mercer Way, Mercer Island, Wash. 98040

OVERSEAS

Samuel Bankhead, 31 Camphill Park, Ballymena, Co. Antrim, Northern Ireland
R.L. Brook, 68 Blacker Lane, Crigglestone, Wakefield, West Yorkshire, England
Clarke Campbell, Drunshanley, Omagh, Co. Tyrone, Northern Ireland
Ted Carson, P.O. Box 378, Streetsville, Ontario, Canada L5M 2B9
Field Crops Branch, c/o J. Goldfarb, Kibutz Kisufim, D.N. Hanegev, Israel, 85140
Max Hamilton, P.O. Box 22, Utiku, New Zealand
Arika Horinaka, 17 Kitamomodani, Minami-Ku, Osaka, Japan
Jackson's Daffodils, P.O. Box 77, Geeveston, Tasmania, 7116 Australia
W.F. Maddams, 26 Glenfield Rd., Banstead, Surrey, SM7 2DG, England
Jim Martin, 76 Timor St., Warrnambool, Victoria 3280, Australia
Sandy McCabe, 25 Gortmore Gardens, Omagh, Co. Tyrone, Northern Ireland
Mitsuyoshi Morikawa, P.O. Box 22 Koga-City, Ibaraki-Prefecture 306, Japan
Palmengarten, c/o Bruno Muller, Siesmayerstr. 61, D-6000 Frankfurt a. M. 1, Germany
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Hachiro Negishi, Kido 526, Tatebayashi 374, Japan
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Tsuyoshi Yamamoto, 939 Sanbu, Koryo-Machi, Shimane-ken, 699-08, Japan

# JUDGES

AJ — Accredited Judge SJ — Student Judge
AJR — Accredited Judge (Retired)

## ALABAMA — Southern

AJ Mrs. L. H. Houston, 309 South Milner Street, Hartselle 35640
AJ Mrs. Willard W. Irwin, Box 717, Moulton 35650
AJ Mrs. Richard C. Stuntz, 53 Cherokee Shores, Northport 35476
AJ Mrs. Walter E. Thompson, 2907 Southwood Road, Birmingham 35223

## ARKANSAS — Southwest

AJR Carl R. Amason, P.O. Box 164, Calion 71724
AJ Mrs. Volta Anders, Sr., 1628 Maul Road, N.W., Camden 71701
AJ Mrs. O.L. Atkinson, Rte. 5, Box 113, Hot Springs 71901
AJ Mrs. Bert W. Boozman, 906 North 15th Street, Fort Smith 72901
AJ Mrs. Jesse Cox, 228 Daffodil Lane, Hot Springs 71901
AJ Mrs. W. H. Crafton, 618 Oliver Street, Conway 72032
AJ Mrs. J. C. Dawson, 367 Donaghey Avenue, Conway 72032
AJ Mrs. Charles Dillard, 204 W. Walnut St., Gurdon 71743
AJ Mrs. Fred Wm. Harris, 1601 No. Bryant St., Apt. 51, Little Rock 72207
AJ Mrs. D.O. Harton, Jr., 607 Davis St., Conway 72032
AJ Mrs. Ralph B. Henry, 616 S. College St., Siloam Springs 72761
AJ Mrs. Kenneth C. Ketcheside, 2025 Prince St., Conway 72032
AJ Mrs. Doyle Milner, 533 California Ave., Camden 71701
SJ Mrs. Wm. Tucker Oliver, Proctor 72376
AJ Mrs. Bert C. Pouncey, Jr., Hughes 72348
AJ Mrs. Virginia Robins, 1820 College, Conway 72032
AJ Mrs. Robert Sanford, Winchester 71677

## CALIFORNIA — Pacific

SJ Joseph A. Allison, Rte. 1, Box 612, Fortuna 95540
AJ Mrs. Kenneth B. Anderson, 4810 Palm Dr., LaCanada 91011
AJ Stan Baird, P.O. Box 516, Blue Lake 95525
AJ C.K. Dorwin, 1124 Dulzura St., Santa Barbara 93108
SJ S.P. DuBose, 309 Best Road South, Stockton 95206
AJ Miss Helen A. Grier, 4671 Palm Ave., Yorba Linda 92686
SJ William M. Hesse
SJ Mrs. William M. Hesse, 1400 West Wilshire Ave., Fullerton 92633
SJ Ms. Marilynn Johnson Howe, 339 28th Ave., Venice 90291
AJ Robert E. Jerrell, 162 Crest View Dr., Orinda 94563
SJ Mrs. Christine Kemp, P.O. Box 212, Fortuna 95540
SJ Mrs. George N. King, P.O. Box 7, Ferndale 95536
SJ Dr. Harold Koopowitz, University of California, Irvine 92644
SJ Mrs. Kathy Leonardi, Waddington Road, Ferndale 95536
SJ Mrs. John Marx, 1216 La Jolla Rancho Rd., La Jolla 92037
SJ Jay John Pengra, 954 St. Katherine Dr., Flintridge 91103
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# INDEX TO VOLUME 14 (Sept. 1977 - June 1978)

Pages 1-56 are in No. 1, Sept. 1977; pp D1-D48 in No. 2, Dec. 1978; pp. 49-92 in No. 3, Mar. 1978; pp. 93-132 in No. 4, June, 1978.

Asterisks indicate illustrations.


Abercrombie, Berma, 125-126
ADS
  convention, 1977, 3-5; 1978, D12-16, 101-104
  directors, 114
  directors' meeting, 62-64
  income and expenses, 128-129
  judging schools, D27
  seed broker, 26-27
  symposium, D30-34, 73
Advertisements
  Abel Smith, Mrs. J., 82
  African Violet Society of America, Inc., 53
  American Peony Society, 52, D46, 90, 131
  American Hemerocallis Society, 45, D46, 90, 131
  Ballydorn Bulb Farm, 80
  Bell, David, 87
  Carncairn Daffodils, Ltd., 84
  Daffodil Mart, The (Mr. & Mrs. Brent C. Heath), 79
  Ellimatta Bulb Nursery (L.P. Dettman), 55
  Evans, Murray W., 78
  Grant E. Mitsch Daffodils (Mr. & Mrs. Richard Havens), back cover, No. 3
  J. Gerritsen & Son, 83
  Lea, John, 88
  Mueller, Charles H., 44, 89, 130
  National Chrysanthemum Society, 54, D48, 90, 131
  Paw Paw Everlast Label Company, 129
  Rathowen Daffodils, 86
  "Schultz-Instant" Liquid Plant Food, 130
  Yellow Daffodil, Ldt., The, 50, 81
Andersen, Jim, cover photograph, No. 2*
Andersen, Kathryn, S., Daffodil Stamps Through 1976, D6-11*
Anderson, Mrs. Kenneth B., U.S. Registrations in 1977, D43-45
Anthony, Charles H. (Chuck), 95-96*, 112
Armstrong, Frances, About Bill Pannill, Kitty Bloomer, and Thalia, 21
Baird, Stan, The 1977 ADS Convention, 3-5
Bambi, 122
Bender, Willaim A., Down-Under Daffodils Double Delight, D38-39

Bloomer, Kitty, 21
Bozievich, Marie, cover drawing, No. 1*
ADS Membership Pin, 113*
Daffodils for the Garden, 53-57
England and Ireland Revisited, 7-15
How it was Made, 20-21*
Bridges, Serena S., Increasing Bulbs by Cutting, 111
Brink, Venice, Some Spring 1977 Satisfactions, D42
Brooks, Polly, 33-34
Bambi, 122
Daffodils in the Virginia Governor's Mansion, D20-22
Buchholz, Fr. Athanasius, Evans' Heaven in Seventy-Seven, 78-80
Bulletin Board, 28-29, D24-28, 70-73, 112-115
Capen, Elizabeth T., Acclimating Bulbs, 127
Carrick, Betsey, Another Freak Season: 1978, 104
Chambersburg Daffodil Bulb Show, 58-61*
Changes, 95-97
Changes in the Board of Directors, 114
Columbus Daffodil Display Garden, The, 117-118
Cotter, E.W., Acclimating Bulbs, 126-127
Daffodil bulbs, cutting, 111
Daffodil seed, germination, 36, 123
Daffodil Show Dates, 1978, D28-29, 75-77
Daffodil Stamps Through 1976, D6-11*
Daffodils
acclimating, D38-39, 126-127
arrangements, D20-22
Australia, 22, 66-69
California, D12-16
classification, D22-23, center pages, No. 3
culture, 105-109
cyclamineus hybrids, 25
double, 31-33
England, 7-15
exhibiting, 64-66
hybridizing, 116-117; *see also* Hybridizers' Forum
intermediate, 28-29
Ireland, 7-15
judging, D40
Kentucky, 84-85
Maryland, 53-57
miniature, 23-25, 33-34, D28, 73, 113-114
New Zealand, 66-69
on postage stamps, cover, No. 2*, D6-11*
Oregon, D12-16, 78-80
poeticus, 22, 81-82
research, 30
toned, 6-7
shows, California, D12-16
England, D35-37
U.S., 38-48

species, 23-25, 115
tazetta hybrids, 119-121
U.S. registrations, 1977, D43-45
"Daffodils 1977", D39-40
Daffodils for the Garden, 53-57
Darden, Betty D., Thoughts on Moving, 16-17
Delta Wings, cover, No. 1*
Dooley, Dr. Glenn, *see* Flight of the Robins
Duncan, Betty and Brian, Fun, Food, Flowers, and Friendly People, D12-16
Dubius, Mrs. N.X., Report of the First Annual Chambersburg Daffodil Bulb Show, 58-61*

Erlicheer, 124
Evans, Murray W., daffodils, 78-80
Ezell, Richard T., The Columbus Convention, 101-104

Festivity, cover, No. 3*
Fitzpatrick, Cyril E., cover photograph, No. 3*
Flight of the Robins, 18-19, D41, 88-89, 124-125
From the Seed Broker's Mail, 16-17

Galos, Francis C., From the Seed Broker's Mail, 26
Gambas, 57
Gripshover, Mary Lou, cover, No. 4*, 95-97
1978 Convention, D3-4
1978 Convention Update, 52
*see also* "Where Can I Get...?"

Handbook for Exhibiting and Judging Daffodils (new pages), center, No. 3
Heazlewood, K.J., Double Daffodils, 31-33
Here and There, 29-30, D34, 77, 121-122
Hybridizers' Forum, D42, 85, 116-117

Index to Volume 13, 49-54
Inter-Generic Crosses?, 116-117

Karnstedt, David E., You *Can* Fool Mother Nature, 119-121*
Knierim, Wells, Financial Report, 128-129
Koopowitz, Harold, More New Zealand and Australian Daffodils, 66-69
More Toned Flowers, 6-7

Larus, John R., 1890-1978 (obituary), 97
Lee, George Sterling, Jr., 1897-1978 (obituary), 51-52
From the Executive Director, D24, 26
(garden plaque), D4-5*
Link, Helen K., Disqualify vs. Eliminate, 27
Tips for Point Scoring Daffodils: Stem 10%, Pose 10%, Size 10%, D17-19
Lorraine, Mrs. Alfred L., From the Seed Broker's Mail, 16; (note) 87-88

Macneale, Peggy, Cover Photograph, No. 4*
Miniatures — Progress Report, D28
More on Miniatures, 73
Update on the Miniature Scene, 113-114
McKenzie, Mrs. Herman L., 1977 Show Report, 38-48
Meyer, Mrs. LeRoy F., Attention 1977 Show Chairmen, 28-29
Miniature Soldier, A, 57

Moore, Jane, American Daffodil Society Symposium for 1977, D30-34
Morrill, George E., "Fishhook" Germination, 36*
*N. viridiflorus*, 118
Narcissus fly, 34-35, 86
New Zealand Daffodil Society ADS Trophy, 20-21*
Pannill, Bill, 21
Pardue, Ruth, cover, No. 4*, 95-97
Patricia Reynolds, 37
Perry, Virginia, "Daffodils 1977" (review), D39-40
Phillips, P., The Columbus Daffodil Display Garden, 117-118
The Narcissus Fly, 34-35
Poeticus, Musings and Meanderings, 17-18, 82-83
Revised System of Classification, The, D22-23
Reynolds, Father Bede, (letter), 37
Riley, Cathleen D. (Cathy), Excerpts from a Letter to Phil Phillips, 86
Honoring George Lee, D4-5*
Robinson, Glee, A Miniature Soldier (Gambas), 57
Roesé, Bill, *N. viridiflorus* Thrives on Neglect, 118
Rosewarne Experimental Horticultural Station, 30
Royal Horticultural Society, "Daffodils 1977" (review), D39-40
Simms, Mildred H., Attention Show Committees, Exhibitors, and Judges, D27
The New Classification and Show Schedules, 28
Tarry, G.W., The English Season, 1977, D35-37
Taylor, Marion, An Early Spring Visit, 33-34
Temple-Smith, Dr. M.G., Germination of Daffodil Seed, 123
Thalia, 21
Thomas, Mrs. Ben Allen, Random Notes on Divisions 1 and 2 in 1977, 84-85
Ticknor, William O., Coping With Changes, 98-100
Daffodil Seeds, Laetitia, and a Virginia Lady, 87-88
A New Classification System, 5-6
*see also* Bulletin Board
Tips for the Inexperienced Exhibitor, 64-66
Toal, W.J., Miniatures, 23-25
Tuggle, Harry I., A 16-Point Program of Daffodil Culture, 105-109
Watrous, Roberta C., Editor's Swan Song, 112-113
Tips to Future *Journal* Contributors, 116
Wayne, Gerard H., Objectivity in Judging, D40
"Where Can I Get...?", 29, 74, 115
Wheeler, Willis H., Erlicheer Likes Florida, 124
Experiment Station Report, 30
Patricia Reynolds, 37
Wilson, Nancy R., Good News for Division 6, 25
World Daffodil Convention/Tour April 17-May 2, 1979, 110-111
Yarbrough, Iris N., A Bouquet for Berma, 125-126
Yerger, Meg (Mrs. Merton S.), Color Forecast for Poets, 81-82
ADS Judging Schools, 74-75
Poet Treasures from Tasmania, 22

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