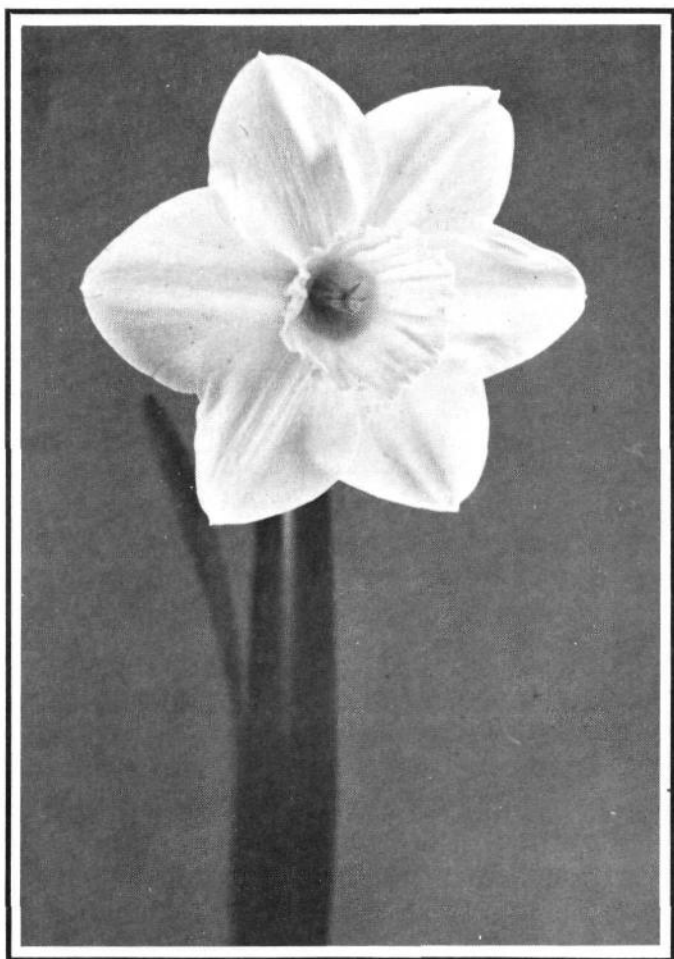


The

DAFFODIL

J
O
U
R
N
A
L



Quarterly Publication of the
AMERICAN DAFFODIL SOCIETY, Inc.

Vol. III, No. 1

September, 1966

The DAFFODIL JOURNAL

Quarterly Publication of the American Daffodil Society, Inc.

Volume III

Number 1

SEPTEMBER, 1966

OFFICERS OF THE SOCIETY

WILLIAM G. PANNILL, *President*

P. O. Box 31, Martinsville, Va. 24112

DR. TOM D. THROCKMORTON, *First Vice President*

1407 Woodland Ave., Des Moines, Iowa 50309

MRS. JOHN CAPEN, *Second Vice President*

Kingsland Rd., Rt. 3, Box 215, Boonton, N. J.

MRS. E. E. LAWLER, JR., *Secretary*

Box 327, Alexandria, Va. 22313

MRS. GROVER F. ROENNFELDT, *Treasurer*

1120 Craig Road, Creve Coeur, Mo. 63141

For the complete current roster of Officers, Directors and chairmen of committees reference should be made to the American Daffodil Society JOURNAL for June, 1966.

THE DAFFODIL JOURNAL is published for delivery to members in the months of March, June, September and December.

Editor

MRS. HOWARD B. BLOOMER, JR.
11111 Gunston Road
Lorton, Va. 22079

Chairman of Publications

WILLIS H. WHEELER
3171 North Quincy St.
Arlington, Va. 22207

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 WILL BE OCTOBER 15, 1966.

SCHEDULE OF MEMBERSHIP DUES IN THE AMERICAN DAFFODIL SOCIETY

The Dues Year Is January 1 Through December 31

Individual Annual \$5 a year or \$12.50 for three years.

Family Annual \$7.50 per year for husband and wife,
or \$18.75 for three years, with one copy of the JOURNAL.

Individual Sustaining Member \$7.50 per year.

Individual Contributing Member \$10 or more per year.

Commercial Memberships are three times the foregoing amounts.

ON OUR COVER THIS ISSUE

Is Indian Brave, a 2a originated by Mrs. Ben. M. Robertson of Taylors, S. C. Indian Brave is from Dunkeld x Fortune and was introduced in 1965.

ACCENT ON NOVELTIES — REPORT FOR 1966

By HARRY I. TUGGLE, JR., *Martinsville, Va.*

Twenty-four daffodil blooming seasons have finally convinced me that a "normal season" resembles the Biblical definition of *faith*: "the substance of things hoped for, the evidence of things not seen." It would also appear that the stronger one bewails the elements, the better the chance for freezes, heat waves, droughts, and other beastly weather conditions! So, for the 1966 season here in Martinsville, suffice it to say that conditions were curious, to the extent that instead of my season lagging the customary 7 to 10 days behind that of Bill Pannill's (two blocks away — with a warmer, more southerly exposure), we experienced two distinct and separate bloom seasons! Bill had almost all of his bloom in March before the Memphis meeting, while I returned to find only Prologue, Moonmist, Falstaff, Tonga, and a few other bellwethers just beginning an April bloom season for me!

Snow provided ample moisture in January and February, but was followed by the Yankee drought moving across the Mason-Dixon Line, necessitating *heavy* watering with a canvas soil soaking hose (at rate of three to five gallons per square foot per week) nearly every week from March onward. I remain convinced that the *number one* requirement for good bloom quality and size, for tall, stout stems, and for strong bulb growth is *plentiful soil moisture from bulb planting until the beginning of bulb ripening time*. Drainage is important, but I fear it has been overstressed to the extent that many fanciers are afraid to water heavily. A heavy application of sulphate of potash was applied in February (on snow cover). Due to a misunderstanding, twice the intended rate was applied (approximately ten pounds per 100 square feet!). This caused some concern, but the resulting flower color, stem and foliage strength, and the heavier, firmer bulbs just lifted are a revelation. I would by no means, however, recommend such a heavy application as an annual practice.

The evaluation or criticism of daffodil varieties that follows is based on outdoor, unprotected (except for some windbreak at blooming time) garden performance here in Martinsville, except for a few instances (flowers not bloomed here yet) in which the comment is so qualified. The author takes full responsibility, as no endorsement by the American Daffodil Society is either expressed or implied.

The Roman numerals heading the following commentary, with only a

few exceptions, indicate Symposium items, as published in the March, 1966, issue of the DAFFODIL JOURNAL.

I— Heavy, smooth Moonshot with a faint pink flush to its trumpet interior now leads this field because it is equally good for exhibition or garden. Others appreciated are Moonmist (early), Luna Moth (form and size), and Inver (icey lemon tints).

II— More perfect exhibition 1a's than Arctic Gold and Viking would be difficult to envision. But Olympic Gold is coming up fast and promises to be a smoother, more consistent, more rounded Kingscourt type. Bayard is valued at late midseason, and Slieveboy still deserves its own niche. Decidedly the most exciting newcomer is Inca Gold. It is a handsome brute of a flower in the deepest gold that almost looks orange. With a rigid, bamboo-like stem, and strong, deep blue-green foliage, Inca Gold is a vigorous and thrilling garden subject. It is probably not smooth enough for showing, and is near borderline in measurement, but it is a long lasting "knock-out" that beckons from across the garden!

III— (1b-pink) Rima, "Rosedale" (Radcliff), and Alpine Glow are the pink trumpets thus far and are rated in that order. With trumpet length breeding material at hand, we may expect more developments in this type soon.

(1b-yellow) Prologue and Descanso have become the new 1b standards for merit. Descanso has smoothness, size, and a lovely taper to its trumpet. Its stylish sister Wahkeena, although classified 2b, is borderline, and is definitely trumpet in character. Wahkeena has better contrast and is perhaps an even finer flower. Prologue would be outstanding at any bloom period, but to have such a fine, clean, smooth, contrasted, consistent flower to open the season makes it especially cherished. It lasts in good form and condition for weeks. Smooth, with an even, overlapping perianth of good white, and a nicely formed yellow trumpet, Downpatrick (Dunlop) is desirable, and is additionally valued in that it blooms after most 1b's.

IV— With varied attributes, the trio of Vigil, White Prince and Empress of Ireland sets the standards by which other 1c's must be judged: Vigil, for resplendent whiteness, for that light lilt or flair in form that delights the eye, and for its neat, healthy growth habits; White Prince, for its smooth, starched, immaculate form (when at *best* is still unrivaled for exhibition), but it is subject to basal rot, and to having too long a neck some seasons; Empress of Ireland, for size, form, strength of stem, durability in the garden, consistent quality, and vigor, but lacking only in the smoothness of White Prince and the sparkling whiteness of Vigil.

On second bloom, Ulster Queen is improving, and when fully settled

will be intermediate in size, form, stem, and whiteness to its parents, Vigil and Empress of Ireland. Birthright is a more tapered Vigil-like 1c, and is also improving. Queenscourt has been smaller, and is more rounded in form, but does not have the whiteness of Birthright. These three venerated 1c's (Empress of Ireland offspring) appear to require the same, or more, time as their parent does to become fully acclimatized. Appetite whetting reports on Panache and Mam Tor (both from Fred Board) have been received, but neither is yet available. Murray Evans, No. A-1 (a 1967 introduction?) is a smooth, waxen textured, heavy subenced, well proportioned 1c of medium size, on a tall, strong stem. The blooms really have spunk — both flower and stem being virtually immune to any weather disturbance.

Glenshesk was much finer than usual this spring, and a well-grown Cantatrice remains a thing of beauty and stiff competition.

The quest for *the* immaculate trumpet of poeticus whiteness, and with stamina and vigor, still continues. But we have come a long way in the last quarter of a century: in 1941 the leading 1c's were Ardclinis, Cantatrice, Beersheba, Kanchenjunga and Tain.

V — I apparently "jumped the gun" last year, for Lunar Sea would appear to still be the 1d to beat. Honeybird runs it a close second, but on a year-to-year basis, Lunar Sea appears to be more consistent. Has anyone bloomed Reverbera?

VI — Last year's accolade for Camelot still holds. It can reliably be reported as being a vigorous grower, *very* generous with bloom, and of good increase. It actually hates to give up — the flowers are very durable, and its foliage stays green into late July! Its sib Kingsworthy is not as impressive, being another golden, semi-trumpet-like type. Galway, for all intents and purposes (except the showbench, and those who enjoy micrometer measurements) is the proven garden "trumpet" here! Butterscotch is a very early, deeper gold, more precisely formed, very durable Galway-type 2a. Murray Evans has a smooth, good looking, late midseason 2a that is of a uniform greenish lemon color. At its bloom period it is the only representative of this type coloration, and is valued for contrast with 3b's, etc. It will be introduced next year.

VII — Fully settled, Falstaff blooms just a few days after Prologue, and its precise, metallic-sheened perianth, and superbly balanced red cup, and perfect pose set the 2a standard for the ensuing season. Vulcan closely follows in bloom season and in quality. Miralgo is an interesting newcomer that has a somewhat pointed perianth in glistening golden yellow, and a neat semi-flanged or rolled cup of good sunfast red color. Distinctive and most desirable, Chemawa remains completely in a class to itself, and is one of *few* 2a's my wife identifies and

maintains doesn't look like all the others! (It was the best *2a* bloomed in pots.) Continued praise must be given Matlock for its dominance on the garden scene! Sheeroe is a charming, late intermediate, with small, good red cup, a better Spry. Gypsy is early blooming and has an interesting peachy tint to its perianth; but a flower with deeper hued Rouge-like coloration, that holds its petal color in sun, is Ambergate. Mr. Zandbergen should be encouraged to offer it soon. Mitsch's new Velvet Robe may be his outstanding entry in the red cup *2a* field — it blooms at late midseason and has a large, rounded deep golden perianth, and rather large, yet well balanced, saucer shaped cup of sun resistant scarlet. Eve Robertson's No. 18 has been named Indian Brave, and continues to be a sound performer for garden or showing. Air Marshal, Ceylon (a daffodil that grows as well as a dandelion), Court Martial, Craigywarren, Firecracker, Firemaster, Foxhunter, Inferno (quite good!), Majorca, Paricutin (for garden), Schapiro, and Zanzibar (with a sizzling hot cup) are still highly valued. One might have thought the "peak" had been attained in this group, but improvements and variations continue to appear. Of particular interest are several very new selections with coppery or metallic-like perianth color. Soon to come from the Richardson gardens are Heath Fire, Flamboyant, and others under number, all having either Vulcan or Firecracker as one of the parents. And Dunlop's Carnbeg is a quite large *2a* with a distinct orange flush to its perianth. With improved sun resistance in many new varieties, I am becoming more ruthless in discarding those that fade or burn. Less than three dozen varieties remain from over 200 of this type tested here.

VIII — Each different, essential, and satisfying in every respect, Festivity and Green Island continue to set the pace in yellow cup *2b*'s. While Blarney's Daughter and Glengormley continue to be the best of the salmoney-orange crowned type, especially since Ariel is now classified *3b*. Now that Abalone has settled, it gives huge, smooth blooms with intriguing color gradations in the cup. Very smooth and precisely formed Joyous becomes virtually *2c* in our sun. Irish Minstrel appears as if its outstanding value will be as a well contrasted, leather-like garden subject. The most exciting novelty is the virtually trumpet length Wahkeena: the corona has a narrow base that tapers out to a finished brim, and is of a solid deep yellow that contrasts with a waxen smooth white perianth. It was easily one of the ten most outstanding daffodils here in 1966. Recommendation must again be made for Tullyglass as an improved Greenore — a sparkling white perianth, ivory cup cleanly banded with bright, clear lemon, plus excellent pose and stem.

IX — From a goodly number of the Kilworth x Arbar offspring (red cups) grown here thus far, I would be content with Hotspur, Don

Carlos, Norval, and Avenger. Norval is an earlier, perhaps larger cupped, Hotspur type, and the other three were discussed last year. However, the finest red cup *2b* for exhibition is probably Rameses (from Kilworth x Rockall). It is one of those rare, desirable types that gives a very high proportion of perfect blooms, as does its father, Rockall. Hotspur and Don Carlos have had the best sun resistance, but all of these highly colored items tend to burn or fade in our strong 80° (or stronger) sun, that growers from overseas do not seem to be able to comprehend, or grasp that we *do* have! The five varieties listed have strong stems, short necks, heavy substance, smooth texture, good form and balance, and good cup color.

These modern *2b*'s have made older material take the back seat for exhibition, but now we need whiter perianths and improved sun resistance in the red cup color for exhibition *and* garden excellence. Eventually we may have the red cup *2b* that has the whiteness and sun resistant red color of the *3b* Limerick, but we must remember that both *red* and really white *white* are derived from *N. poeticus*, and it is natural that *3b*'s should have these attributes first. Wilson's Rathroe deserves more attention, it is late, has a good white perianth, and a smallish red cup (almost *3b*) that holds up well. Alicante is large, has a cream colored perianth, and an orange-red cup that is sunfast, it is perhaps the best red cup *2b* for garden use.

X — Candor requires reporting that Pristine has been the most outstanding, distinctive, and handsome *2c* in Bill Pannill's and my gardens for three years. (It required two seasons to settle.) In addition to last year's description, an anomaly should be added — it prefers a lean diet. Canisp has done well in one garden but not in the other. In both instances, however, it is a heavy, waxen smooth, well balanced flower, but its photos fail to show that it is virtually a trumpet. Crisp, clean cut Easter Moon continues to gain esteem. It occasionally opens with a greenish cast, but soon whitens, and its longevity on the plant is unequaled in *2c*. (It is making its mark also as a parent, even producing pink cups. Board's Broom Hill has been given rave notices by visitors to Britain this past spring, and a Kodachrome slide substantiates their judgment.) Early Mist (almost *1c*) is large, tall, early, and elegant. The earliest *2c* of quality, and one that opens dead white, is Arctic Doric. It is in bloom along with Prologue, Falstaff and Moonmist. Desdemona may be the flower those of us who have had poor luck with Ave have been looking for; it is broader, of similar form, but perhaps not as white. I must remember to make a side-by-side comparison next year. Ave continues here to go from round or doublenose bulbs to "mother" or even "hen-and-chickens" bulbs in one season, with the result that I obtain six new bulbs each fall!

After several years to settle, Stainless is giving rounded bloom with a very white perianth, and that "whiter than white" cup that must be seen to be believed. I am not certain as to its vigor, but it should be a useful breeding flower. New this year, Mona Lisa was exciting with its refreshing form — one circle imposed upon another, i.e., a flatish half length saucer cup of good white, against a rounded, flat perianth. From Grant Mitsch's pioneering cross of Green Island x Chinese White, two new 2c's are being offered this year: Pinafore — with a flat crown that lies back against the perianth (à la Artists Model), and large Rehoboth — with a 3c style bowl shaped crown. These have not bloomed here yet, but their sisters' performance would indicate two well growing and differently formed 2c's of merit!

Moyard, another Greenland offspring, has a very white clean edged cup, and a well overlapping, smooth perianth. Zero (unequaled in size and whiteness yet at its bloom season), Glendermott (slow grower, but of highest quality), Clareen, Ludlow (when clean stock can be found), Glendalough, Knowehead, Wedding Bell (very nice, and appeared to be thriving in the Memphis area), and Wedding Gift (outstanding for durability and basal rot resistance) are all appreciated. Snowhill was puny on first bloom last year, but in '66 was an intriguing intermediate of the purest white. Its proportion and quality leave little to be desired in a flower of this size!

XI — The top trio of 2d's remains Daydream, Bethany, and Rushlight, with Daydream perhaps having the edge for exhibition. Bethany, however, rates higher for consistency of bloom quality. Rushlight has been the largest and handsomest 2d in the garden, but it is showing a bad tendency to basal rot. Pastorale is alluring with the faint pink glow inside the near 1d corona.

XII — Lemonade is truly small cup in measurement and character, and transmutes rapidly to an even, eerie lemon tint. It is durable, and with its good stem and pose, stands out in the garden. Mitsch's new Beige Beauty is a welcomed entry of this type. There is nothing new to say or report in re 3a's with red, *regrettably!* One symposium reporter, who evidently is not a vegetarian, states that selecting in this type is "like choosing between spinach, parsnips, and Brussels sprouts!"

XIII — (3b's with color not predominant. Predominant does not refer to the depth or intensity or hue of color, but to the proportion of the corona's length that is colored. *Predominant is defined as color extends to not less than half the length of the corona.*)

A trio of truly *avant garde* daffodils lead this group — Audubon, Silken Sails and Merlin. Audubon really has distinction, charm, appeal, vigor, and clean growth habits. Its overlapping, slightly pointed perianth with a light reflex is of the purest white, and its smallish ivory

cup is accented with a pronounced band of deep rose red (ripe watermelon color) that fades somewhat in its long life on the plant to a deep pink. I found myself coming back time and time again for adulation! Last year's rave notice on Silken Sails is enthusiastically confirmed, and only lack of imagination prevents further paeans! Merlin hardly ever produces other than a perfect flower, and the same can be said for older Corofin, which has a red wire rim rather than band of red as does Merlin.

Caro Nome's normal pink cup (pink on rim tinting down to center) was ivory with a nice salmony pink band, a seasonal variation, but lovely, nonetheless. After six years, Green Hills continues to be a large, tall, glistening flower that blooms along with the poets, just before Frigid! A large flower, and one with so much green in the cup, is especially welcome so late in the season. Carnmoon, Coloratura, Greenmount, Eminent, and Noweta are other top drawer *3b*'s.

Regrettably, I have given up Crepello, Shantallow, and Galilee for having too delicate a disposition for this climate. Murray Evans' No. C-151 (Limerick x Bithynia) has a sparkling white perianth and a small cup banded in luminous rose that tints down into a green eye. I have seen no other *3b* like it, and hope it will be ready for introduction in a year or two. It is a rare daffodil that merits full marks as being "exquisite", but Fiorella in the Richardson display at Memphis was just that! It had a flat perianth of purest white and a flat green filled cup rimmed with red, a perfected Hamzali type.

XIV — I do not retract any accolade given Rockall in the past, it is surefire blue ribbon material, but one must be careful to cut it before the cup burns. I have returned to affection for Limerick — for its reliability, sun-resistant red cup, its good white petal (makes many *3b*'s held beside it appear "muddy"), and its more classical form. Kingfisher is another noteworthy, trim, neat green-eyed *3b* of the classical type, and Enniskillen is still very worthwhile. Toreador has a lovely cherry red cup, and is later blooming than its sib Rockall. Valhalla (Kilworth x Rockall) had a good overlapping creamy perianth, and borderline cup of red that held up better in sun than most of its kin do. Ariel, now reclassified *3b*, has lovely textured white petals, and superb Blarney cup color, with a pencilled yellow frill.

To be introduced soon (1967?), one of the most splendid daffodils flowered here in many years was the very large, smooth *3b*, Leonora. On a stout stem, with good pose, its ironed flat, strong perianth appears to be whiter than others of its kith and kin (from Kilworth x Rockall), and its large, near flat, saucer shaped cup (measures *3b*) is of pure, sunfast, almost Valencia orange, with a distinct picoteed yellow rim. This choice flower may well be the high water mark of the Kilworth-

Arbar-Rockall tribe! Accolade blooms after Limerick, and though its petal is not as white, it has good cup color, and the tallest, and quite strong, 3*b* stem. Murray Evans' B132/1 (*recurvus* x Carolina) straddles the fence between being a poet and a classical 3*b* type. With a sparkling poeticus white perianth and a small, neat red cup, it is tall and vigorous. Such size, quality, and vigor in a poet-type flower has not been found or grown here before. Frost and Flame resembles a smaller edition of its parent, Flamenco. Its cup is of a good sunfast orange, but its perianth is rather muddy.

XV — In an effort to study progress ("in depth") in this group, over three dozen named and numbered varieties have been assembled. The most outstanding in '66 were Angel, Benediction, Dallas, Kincorth, Verona, Tranquil Morn, Evans D192/1, and Dream Castle.

Angel has a deep green eye, a sparkling perianth with slight reflex, and superb stem and pose. Benediction is a much larger, brighter, smoother edition of Bryher, with more green in its eye. Dallas sets the standard for whiteness in daffodildom, and its exact form could hardly be improved. A more pointed flower of the Dallas type, same season, and quite white, is Dunlop's Silver Princess.

A new bulb of Kincorth gave a massive (a 3*c*, five inches across!) bloom that was truly startling. Verona is not up to other 3*c*'s of the same parentage (Green Island x Chinese White) in size, but it is very consistent in quality. With a milk white cup, it is exemplary for rounded form and smoothness.

Tranquil Morn, an outstanding 3*c*, has an overlapping perianth with some reflex, and a flat disc cup. On very strong stems, the short necked flowers have a somewhat upward tilted pose, making it very effective in the garden. From the standpoint of health and vigor, Tranquil Morn has been the easiest 3*c* thus far encountered to grow here.

Evans' D192/1 opens white, and gets even whiter! It is the whitest 3*c* of large size I have grown; it must be named and offered soon. Strong growing Dream Castle measured large cup last year (every bloom had corona 4/10 length of petals), but in '66 every bloom was true small cup! (A good example of seasonal variation in cup length.) Whether 2*c* or 3*c*, it is one of the finest whites grown here! The cup is rather bowl shaped with a finely frilled margin, and is backed by a sturdy, flat perianth. Its stem is one of the best found in modern daffodils; it also is a telling garden plant. Mitsch's new April Clouds and Cool Crystal, plus deNavarro's Sacramento, will be compared with all of these next season.

Shagreen runs a poor second to its sister Dallas. Neither Millisle nor Precision are notable improvements on a well grown Portrush, which would appear to be in their parentage. Suilven cannot keep pace with

the favored eight. Wings of Song is taking time to acclimatize, and trust that by its third season will be settled and give typical bloom. Tobernaven has steadily declined in vigor and bulb size (here and with another grower in Virginia), and would appear to have been visited by some nefarious aphid. Cascade has at best been a very pale 3*b*, its yellow banded cup fading to deep cream; however, study of its pedigree indicates it might be a parent for pink 3*b*'s. Mitsch's new Tern, actually an intermediate, is an improvement on Cushendall which nearly always comes with notched petals. Murray Evans has a series of exquisite seedlings, some two dozen grown here, dozens more seen as cut flowers, (from Frigid by a seedling from Cushendall x Cantabile) that give a delightful finale to the daffodil season. Blooming along with Frigid, this polished series of 3*c*'s and 3*b*'s (white except for sparkling wire rims of lemon) have glistening white perianths, and small cups with deep green eyes. This is one occasion I would endorse introduction of the complete progeny as a mixture — for garden use and especially for enticing cut flowers!

IN THE 3*D*'s Mitsch's No. R33/2 opened 3*b*, with an ivory cup banded lemon. The perianth rapidly changed to uniform pale lemon, and the cup became even whiter, except for retaining the lemon rim. His R33/41 is reported as being even better contrasted in the reverse bicolor direction, and Beige Beauty will no doubt reverse in our sun. All of these are from the prolific Green Island x Chinese White series. Among several selections on trial here from Murray Evans' G-29 series (Green Island x Foggy Dew), were two clones that opened 3*b*, went to 3*a*, and then the cups rapidly faded out to white except for a colored rim. Does the narrow rim or picotee edging of lemon prevent these being considered 3*d*'s? Regardless, these flowers are intriguing, and furnish breeding stock from which well contrasted 3*d*'s (reverse bicolors) may be expected.

XVI — The Falaise Family of Doubles. It is difficult to realize that only a short span ago, doubles as a class were a rather unappetizing ragout. Then the Falaise offspring began to make their debuts and, more recently, offspring from Gay Time, so that many of us who were at best "lukewarm" over doubles are now waxing enthusiastic! These new doubles have strong stems and necks, and *if* that were their only attribute, it would be a major breakthrough. But in addition, better substance and texture, color, and especially improved form and proportion (symmetry) are their attributes. It is going to take a period of years, with varying flowering and bulb ripening climates, to accurately state which ones will be the most reliable performers (especially not to blast) in our warm to hot area. Several years' observation on several varieties would indicate that they *are* more resistant to blasting than the

older varieties. Also, the degree or amount of actual doubling varies somewhat in some of these varieties. Doubles seem to be more critically affected than other types of daffodils by year-round environment, especially temperature, when the following year's embryo flower is formed; and during storage or ripening (or when left down), not to mention time of actual bloom. Those of you who have grown Double Event for a number of years may have noted variation in its degree of doubling. Some varieties appear to be more sensitive to this than others.

I shall discuss this new race of doubles by color types, and the stand-outs in each group are in italics.

White perianth, white with red, orange-red, or orange inner segments:

Acropolis — petals of pure white, with white and clear red inner segments, in lovely proportion. Settled bulbs gave semi-double bloom, while two flowers from newly imported bulb were very double. At Bill's it was intermediate between these two extremes (as it has been here since '61) and quite lovely. With self imposed limitations on bed space, I would cherish several rows of *Acropolis*!

Monterrico — magnificent white and orange-red, with the whitest petal I have seen in the new doubles. Very large, tall, strong, and weather resistant. Absolutely perfect blooms in '65 and '66.

Gay Challenger — worth its bulb weight in platinum, this soon-to-be introduced large white and red is truly majestic! Lovely form and symmetry, strong stem and neck, good pose. It holds up well in both sun and rain. Most exciting, and of especial interest to hybridizers, it often has anthers, the pollen from which was quite fertile this spring!

Anne Frank — semi-double here the first year, a sparser edition of *Acropolis*.

Bali Hai — growth has been weak here for two years, so will replace and see if cannot get a better start.

Hallali — extremely white segments with deep, clear red in lovely contrast; a smaller, later *Acropolis* type that has a delicious scent. Truly captivating!

Gay Time — creamy white and orange-red combination with good growth habits. Seeds readily here (where have been unable to seed *Falaise*), and produces fertile pollen. Its progeny recapture the whiteness found in its parents. Makes a healthy, hard, smooth bulb! Its bloom is reliable, and should be widely tried for garden and breeding.

Several *Gay Challenger* sibs (Nos. 270, 644, and 448), one of which the stock is grown here, reveal that selecting the best was no easy task, although *Gay Challenger* is decidedly the best.

M. Evans' F313/2 — (Falaise x sdlg.) Lovely symmetrical form, in a medium sized bloom of good white and deep (Valencia) orange. Very promising on first bloom.

Yellow perianth, yellow with red or orange-red inner segments (All four are sister seedlings — from Falaise x Ceylon):

Tonga — tall, strong, full rounded double in yellow and red that blooms at season 1! Every bloom approaches perfection, and is durable at a trying time of the season (alternate frosts and heat). My daughter Meg's insistence on having *only* a bloom of this for her kindergarten teacher "won" Matthew Zandbergen when he was here.

Hawaii — very tall strong plant, that is slow of increase. More pointed in form than Tonga, but of a deeper, more metallic-sheened yellow with scarlet inner segs. Has been a sparse bloomer here, but expect it to improve as settles. It has quality, and blooms later than Tonga and Tahiti.

Tahiti — the largest bloom in this group, and free of bloom and increase. Neither as tall, nor of as deep a yellow as Hawaii, its stem is sufficient in length and strength, and every viewpoint considered, it is probably the best yellow-red double on the market today!

Extol — a semi-double in yellow-red that is primarily of interest and value to the hybridizer, as it is the only one of the four sibs which has set seed.

Yellow perianth, yellow with deeper yellow inner segments:

Fiji — to my eye, the most beautifully formed and proportioned of all the doubles now available. The predominant color is a medium, clear yellow with deeper hued segments (almost orange-yellow) in the center. It has good stem, neck, and pose. Even confirmed "double-haters" have admired Fiji growing here. Fiji might well serve as a standard for judging form and symmetry in doubles. Regrettably, has shown some tendency to basal rot.

Papua — taller than Fiji, and of similar coloring, but it is outdistanced by Fiji here.

Ocarino — at times almost a self yellow, another season in yellow bitones. Large and tall, it blooms very late (with established bulbs of Frigid) and is a thing of beauty provided one of our 80-90 degree spells doesn't occur when it is beginning to open.

White perianth, white with yellow, cream, or buff inner segments:

Double Event — the first of the Falaise offspring offered, this white and clear lemon yellow double is a proven fine flower and grower.

Westward — rather short on first bloom, it is a strong heavy substanced flower of good white and a deeper yellow (more contrasting) than that of Double Event.

M. Evans C-137/5 — probably the best of several excellent selections from Falaise by a seedling (from Shirley Neale x Chinese White), this is a good, sturdy, long lasting, rather star-shaped, weather resistant white and clear, medium yellow. Name material.

Candida — white, with pale lemon segments that fade to cream or pale buff (dependent upon the season), not a “white self”, but the nearest to it of the introduced Falaise offspring — a fine peony-like flower.

Takoradi — good white perianth, with white and pale buff or cream inner segments. Of especial interest to breeders as it often has a complete pistil and may produce seed. *Candida* has yet to conceive.

Irani — this has neither been bloomed nor seen, but will be next year. It won the A.M. for exhibition at London this spring, and is a white and cream sister of *Gay Challenger!* Of special interest as it is the first second-generation white from Falaise.

Richardson ex No. 622 — the stock of this was a present, and I thought at first that it was sent as a “leg pull.” But as the flowers developed, it became a mammoth full double in clean white and very pale lemon on a strong stem and neck, that neither rain nor sun faded. (It also is a sister to *Gay Challenger* and *Irani*.) This is the largest double I have yet bloomed (almost 5” across), and it was admired by everyone, especially by my toddler “Kit”, who ate one of the largest specimens!

XVII-XXIV — Flowers from RHS Divisions 5, 6, 7, 8 and 9 are being omitted for the most part, and will be covered more fully next year. Special note must be made of several standouts: *Arish Mell (5b)* in the most glistening white; *Dickcissel*, *Pipit*, and *Verdin*, *Grant Mitsch's* charming and distinct reverse bicolor *7b's*; *Pueblo*, *Mitsch's* new white and lemon that goes to white, is the *7b* that increases and grows with abandon, and commented upon previously as *T6/5*; *Bunting* and *Suzy* — the best two red cup *7b's* here in '66 (*Susan Pearson* is cold-sensitive); and the most welcome poet, *Quetzal*, which looks as if it may be a better *Cantabile*.

XXV — Pink Large Cups. (The limited number of pink *1b's* and *3b's* are discussed under Items III and XIII, respectively.) From over 200 named and selected numbered pink *2b's* that have been grown here, there were a dozen varieties that asserted themselves in '66 (not in order of preference):

Romance — in two bloom seasons has had a strong tendency for petals to get caught in the deeply scalloped cup margin. It has good rounded form, superb balance, extremely heavy substance and smooth texture in the milk white perianth. The strong, retentive cup color is

reminiscent of cup color of Accent as pictured on the *Daffodil Handbook* cover.

Rose Royale — perhaps my favorite pink, because every bloom is of blue ribbon quality! It has a good white, heavy, waxed smooth petal that is somewhat pointed, and the slim, tapered trumpet-like corona may be from a salmon pink to a more rose pink dependent upon season. Select!

Accent — may always be depended upon to have color, although it varies from an almost orangey-pink to the deeply saturated salmon-rose color of most seasons. This is *the* peerless plant among pinks — strong stem, healthy foliage in good proportion, a firm, smooth, hard, trouble-free bulb that increases well. The color holds up well in strong sun and is one of few pinks that appears pink from 20 feet. When more plentiful it should be a striking garden subject!

Flamingo — wonderful color in a near trumpet cup. Has given some trouble with basal rot.

Precedent — this is quite a flower and plant, prized for exhibition, garden and hybridizing! The large, rounded, heavy subtended bloom has a bowl-shaped pink cup, and excellent proportion and pose. It has the best, tall and strong, stem of any pink.

Passionale — has been grown either seven or eight years, and has had good color about every other year, but it is worth waiting for! Probably the best form of any pink I have grown. This year the pink coloring was a clear, light to medium hue of pure rose pink, completely delectable! I had cut my stock to two bulbs, to have it retaliate by giving six faultless blooms that were an unalloyed delight!

Rose Caprice — a new start (stock) of this, in comparison with the older stock I have been growing, revealed that the latter probably has a barely discernible virus infection. The new bulbs gave flowers of large size, heavy substance, smooth texture, good pink color, and fine form; plus much more vigorous growth. The new bulbs are twice the size of other stock, again indicating “decline.” Now I appreciate and understand Rose Caprice’s reputation!

Radiation — never fails to have appeal, and still the “best buy” in pink!

Foray — a “hot” coral pink band on an ivory cup, with a slightly reflexing white perianth. It is a strong plant, and the flowers are among the most durable. Very effective “on the vine”, or as a cut flower, but not topflight show material.

Carita — a daffodil that is on-and-off in regard to form, sometimes better balanced, but often a grossly proportioned floozy type, *but* it is always a good pink color! Regrettably it is very susceptible to basal rot . . . Grant Mitsch’s new Magic Dawn is a flower of somewhat

similar type, slightly better balance, and similar coloring, that in four years has shown no rot here.

Fintona — varies according to weather, this is a very early pink which, when at its best behaviour, has a lovely rose pink cup and good white perianth. Regrettably, it also is subject to basal rot, and it has a curious habit (in three gardens here, at least) of having a single wide stripe (not virus type) down some leaves.

Salmon Trout — I have grown this for 12 years, and each season outdoors it seems to improve. (It is truly “in excelsis” when grown in a pot!) Color at best is more salmon than pink, but when well grown has a laudable perianth and excellent form.

Other pinks of interest are: Infatuation, which can be intriguing, but is probably a connoisseur’s and breeder’s flower (it is parent of the “hottest” pink property this season, Richardson’s new Fair Prospect, as yet a very small stock); Gay Mood has good color and form every year but its stem is weak here, so its sib Leonaine with the lilac or orchid pink tints and stronger stem is preferred; Irish Rose, Chelsea China, and China Pink are smallish flowers with pure pink cups that captivate my young daughters; Marietta has deep pink cup color, but an off white perianth, while its sib Knightwick has a much whiter perianth with less intense pink cup coloring; Portal is an impressive, *early*, robust decorative type for the garden; Roselight has succumbed to basal rot; Roseworthy continues to be a small, late color jewel blooming here at poet time; Chiffon deserves more attention, it is everything that Wild Rose would have liked to have been, and more, on a grander scale; Melody Lane’s intriguing pale lilac tints fade out to 2c in our sun — oh, for a daffodil with this same color in a deeper hue.

On maiden bloom, Mondaine shows much promise, it has a good clean white overlapping perianth, and a nicely balanced cup in a delectable pink, it may well replace one of the favored dozen; also on first bloom, Coral Ribbon was distinctive with a rounded good white perianth, and a round-bowl-to-saucer-shaped cup with a pronounced band of coral pink; somehow or another Salome has not been grown here, which will be rectified, for reliable reports indicate it is the paragon for perianths among the pink cups currently available; another pink debut was Luscious, it had coloring that justified its name.

Progress in pinks continues fast and furious from many points around the globe. Being “pink” during a period that coincides with the proper phase of the moon, or when climate is “ideal”, is no longer good enough. Reliable, clear color, and good, strong, whiter white perianths are now mandatory in new introductions; and it should again be stressed that more reliability, or consistent high quality bloom is a paramount virtue!

FROM THE PRESIDENT'S DESK

The week of July 4 was spent digging bulbs and the job is still far from complete. We have thus far had the hottest and driest summer on record since I have been growing daffodils. The latter condition probably accounts for the very low percentage of basal rot that I have uncovered. It seems that a cool, wet summer such as enjoyed in the Northwest does not encourage rot, nor does the hot, dry summer of Southern California. The deadly combination is a hot and wet condition.

* * *

As your new president, I have enjoyed receiving copies of newsletters from some of our regions that publish them, especially when they suggest varieties and planting techniques that have been successful in that region. I hope all regional V.P.s will consider such letters.

* * *

At the Memphis Convention we discussed at length many problems of both judges and exhibitors at our daffodil shows throughout the United States. The majority of the questions and problems could be eliminated by a few simple changes in the show schedules. I am now ready to start compiling a list of such questions and suggestions which I shall later turn over to a committee for their study. My hope is that such a committee could furnish our awards chairman with a model show schedule. This schedule would make it much easier for a new group to have their first ADS show, and might be used by an old established show committee as a guide when up-dating or changing their schedules. I welcome your letters on this subject but I cannot attempt to reply to each one. Maybe this can be ready for our Fall Board meeting at the Key Bridge Marriott Motel on October 8 in Arlington, Va.

—WILLIAM G. PANNILL

NOMINATIONS, ANYONE?

Mrs. George D. Watrous, Jr., 5031 Reno Rd. N.W., Washington, D. C. 20008, is the new chairman of the nominating committee. If you have any suggestions of people you think would serve well on the Board of Directors, she would appreciate hearing from you.

HORTICULTURAL AWARDS OF THE 1966 SHOWS

By ELEANOR R. BOLTON, *Daffodil Show Reporter*

At JOURNAL deadline, show reports have not been received from the Ohio Association of Garden Clubs at Dayton, from Western Reserve Daffodil Society at Cleveland, from St. Louis, Mo., Nashville, Ind., nor from Russellville, Ark. Nor was any report submitted for the Southern Regional Show at Memphis but, since it coincided with the National ADS Convention, your reporter was able to get a partial list of the awards from Mrs. John Bozievich, who had at least received a publicity release on the Memphis exhibition.

With such information as is available, we can report that there were at least 2,000 more horticultural entries in the 1966 shows than a year ago. A significant growth of interest in daffodils is evident in the statistics. There were six ADS-approved shows in Georgia, five in Pennsylvania, three in Tennessee and two each in New York and Connecticut.

The four largest shows reported were the Washington Daffodil Society show with 800 horticultural entries, Georgia Daffodil Society and Federated Clubs in Atlanta with 782, cooperating clubs in Greenwich, Conn., with 681 and Chambersburg, Pa. with 614. At the same time, there was neither supremacy of one variety, nor one consistently predominant classification among winners in any classes. Notable, however, is that Mitsch introductions have become very popular among American exhibitors.

While we all are still awed by the achievement of our record-breaking JOURNAL editor, Mrs. Howard B. Bloomer, Jr., who transported her daffodils across the Atlantic to phenomenal success in the London RHS show, we are delighted with our ADS exhibitors who made newsworthy treks here at home. Mrs. James J. Tracey of Norristown, Pa., exhibited in three shows and won the Gold Ribbon at both Norristown and Downingtown, Pa., and the Miniature Gold at Newport News, Va.

Eleven exhibitors were successful in two shows each. William H. Roesse of LaHabra, Calif., won eleven awards at La Canada and Santa Barbara: Gold, Silver, Rose twice, Maroon, Purple, Red-White-Blue, and four local awards. Winning the Miniature Gold Ribbon at both Conway and El Dorado, Ark., was Mrs. D. O. Harton, Jr., who also won the Miniature Gold, Silver, Green, Lavender and Red-White-Blue Ribbons and the Carey E. Quinn Medal. The Rev. James B. Shannon, of Westport Point, Mass., was awarded at Hartford and Greenwich

the Gold, Silver, White and Purple ADS Ribbons, the Carey E. Quinn Medal and a local prize. At Norristown, Pa., Mrs. Charles A. Gruber was awarded the Miniature Gold, Silver, White, Green and Red-White-Blue Ribbons, and the Pennsylvania Horticultural Society award.

Continuing the two-show list of exhibitors, Mrs. T. E. Tolleson twice in Atlanta won the ADS Gold and Miniature Gold Ribbons, the Carey E. Quinn Medal and a local award. Mrs. T. W. Gillet of Glyndon, Md., exhibited in Baltimore and Philadelphia with two Red-White-Blue Ribbons, Silver and Purple awards and the Quinn Medal to her credit. Two California shows produced a Miniature Gold, two Lavender Ribbons and another local prize for Mrs. Joseph Nederburg of Whittier.

Our award chairman, Mrs. John Bozievich, had winning entries at Wheaton, Md., and Philadelphia with awards of the Carey E. Quinn Medal, ADS Maroon Ribbon and the King Trophy for a collection of red cups. Our president, William G. Pannill, exhibited Silver and Purple Ribbon winners at Hampton, Va., plus another award; at Memphis he won the Watrous and Quinn Medals as well as the local ADS award for a collection of white daffodils. Dr. W. A. Bender won the Red-White-Blue Ribbon at Chambersburg, Pa., and the AHS Bronze Medal at Philadelphia. Mrs. Goethe Link won the Lavender Ribbon at both Memphis and Dayton, Ohio; also at Dayton, the Miniature Gold and the other horticultural awards.

There were multiple one-show winners, too. Mrs. W. H. Ragsdale at Smyrna, Ga. claimed all the ADS Ribbons that were awarded: Gold, Silver, White and Lavender. At the Georgia Daffodil Society Show in Atlanta, Miniature Gold, Silver, Lavender, Red-White-Blue Ribbons and two other prizes were won by Mrs. M. C. Abercrombie. Mrs. F. E. Field, at Asheville, N. C., was awarded the Miniature Gold, Silver and Green Ribbons and horticultural sweepstakes. At Madisonville, Ky., Dr. Glenn Dooley won Gold and Silver Ribbons as well as three other awards.

Mrs. H. de S. Henley carried her daffodils from Newport News, Va., to Philadelphia to win Gold and Silver Ribbons and a sweepstakes trophy, and Mr. R. Bloomquist of Arlington, Va., at Chamberstown, Pa., won the Gold and Silver Ribbons and two other awards. The Gold, Silver, White and Lavender Ribbons were won at Birmingham by Mr. and Mrs. W. E. Thompson, while Mrs. G. O. Darby, Jr., at

Tunica, Miss., won Gold, Silver, Lavender, Maroon and Red-White-Blue Ribbons.

A summary of the ADS awards to exhibitors not already mentioned follows:

GOLD RIBBON (Best in Show)

Miss Lee Linton (a teen-ager!)	Memphis, Tenn.	Vigil	1c
Mrs. B. B. Boozman	Ft. Smith, Ark.	Preamble	1b
Mrs. William Hesse	Fullerton, Calif.	Vigil	1c
Mrs. R. D. Sams	Macon, Ga.	Windblown	4
Franklin D. Seney	Newport News, Va.	Cantatrice	1c
Mrs. Hugh Howell	Atlanta, Ga.	Cantatrice	1c
Mrs. Richard Starnes	Rome, Ga.	Lemon Cup	2b
Mrs. C. M. Thompson	Dallas, Tex.	Daydream	2d
Mrs. J. W. Bush	Albany, Ga.	Iceland	2c
Mrs. Harry R. Griffith	Nashville, Tenn.	Ave	2c
Mrs. Will Harris	Lookout Mountain, Tenn.	Blarney	3b
Mrs. E. E. Lawler	Alexandria, Va.	Rockall	3b
Mrs. Ferdinand Bartelme	Asheville N. C.	Blarney's Daughter	2b
Mrs. T. Morgan Hughes, Jr.	Wayne, Pa.	Greenore	2b
Mrs. O. L. Atkinson	Hot Springs, Ark.	Arctic Gold	1a
Mrs. Philip R. Adams	Cincinnati, Ohio	Passionale	2b
Mrs. Lawrence Wharton	Baltimore, Md.	Entrancement	1d
Mrs. John Marx	Rye, N. Y.	Ave	2c
Mr. and Mrs. Charles D. Webster	Islip, N. Y.	Moonshot	1a
Mrs. C. H. Anthony	Bloomfield, Conn.	Rima,	2b

MINIATURE GOLD RIBBON (Best Miniature)

Mrs. James Simpson	Birmingham, Ala.	Cyclataz	8
Mr. William Schmidt	Whittier, Calif.	<i>N. bulbocodium conspicuum</i>	10
Mrs. Bert C. Pouncey	Hughes, Ark.	not reported	
Mrs. W. D. Owen	Dallas, Tex.	Hawera	5b
Mrs. Joe H. Talbot III	Nashville, Tenn.	Xit	3c
Mrs. Alan Vages	Lookout Mt., Tenn.	<i>N. jonquilla minor</i>	10
Mrs. George D. Watrous, Jr.	Washington, D. C.	Flyaway	1a
Mrs. Charles K. Cosner	Nashville, Tenn.	April Tears	5b
Mrs. Goethe Link	Brooklyn, Ind.	<i>N. cyclamineus</i>	10
Frances Moreland	Hampton, Va. (at Baltimore)	Pixie	7b
Mrs. Leonard Mygatt	Downingtown, Pa.	<i>N. rupicola</i>	10
Mrs. George Dixon	White Plains, N.Y.	<i>N. triandrus albus</i>	10
Mrs. D. J. McNamara	Syosset, N.Y.	<i>canaliculatus</i>	10
Mrs. Luke Lockwood	Greenwich, Conn.	not reported	
Mrs. Wm. R. Taylor	Old Lyme, Conn	Mary Plumstead	5a

SILVER RIBBON (Most Blue Ribbons in Horticulture)

Winners not already mentioned in this competition were Mrs. Howard Hurst, Marshallville, Ga.; Mrs. Harry Johnson, Jr., Rome, Ga.; Mrs. Carter Owerlby, Dallas, Tex.; Madeline Kirby, Fullerton, Calif.; Mrs. T. Hack Smith, Albany, Ga.; Mrs. W. Wailes Thomas, Atlanta, Ga.; Mrs. Harry R. Griffith, Nashville, Tenn.; Mrs. J. O. Carter, Lookout Mt., Tenn.; Mrs. A. Gordon Brooks, Richmond, Va. (at Wheaton, Md.); Mrs. Betty Barnes, Camden, Ark.; Mrs. John Butler, Dayton,

Ohio.; Mrs. William Batchelor, Downington, Pa.; Mrs. Richard S. Barton, Mamaroneck, N. Y.; Mr. and Mrs. Charles D. Webster, Islip, N. Y. and Mrs. Hugh Petersen, Greenwich, Conn.

ROSE RIBBON (Seedlings)

Both Mrs. Ben Robertson, Taylors, S. C., and Mrs. O. L. Fellers, Camden, Ark., received this award for the second time and William Roese of La Habra, Calif., as previously stated, won it in two shows this year. Mrs. Robertson's seedling was Carnmoon x Green Island; no information about Mrs. Fellers' entry. One of Mr. Roese's entries was Binkie x Lemon Doric; the other not reported. H. R. Simmons of La Grange, Ga., won with No. 59-5; Mrs. William S. Simms, Atlanta, with van Wereld's Favorite x Spellbinder; and L. G. McNairy, Arlington, Va., with No. 59.1 Sligo x St. Egwin.

WHITE RIBBON (Three Stems, one Variety)

With no duplicates among this year's 15 winning entries, those not already listed were: Mrs. W. C. Thompson, Mrs. Keith Moody, Madeline Kirby, Mrs. Eve Bonser, Mrs. W. A. Kelley, Mrs. John M. Walton, Mrs. Frank Horton, Miss Anne Sangree, Mrs. William Batchelor, Mrs. Imre Cholnoky and Mrs. Charles B. Scully.

GREEN RIBBON (12 Varieties, one stem each, from at least four divisions)

In addition to winning entries by Mrs. Harton, Mrs. Field and Mrs. Gruber, others were Mrs. Harry Johnson, Jr., Mrs. Jo Scott, Mrs. Joseph Aron, Mrs. Edwin Buchanan and Mrs. C. H. Anthony.

LAVENDER RIBBON (Collection of Miniatures)

Additional awards in this class went to Mrs. W. S. Simms, Mrs. Fort Linton, Mrs. A. Gordon Brooks, Mrs. Charles K. Cosner, Mrs. O. L. Fellers, Mrs. Goethe Link, Mrs. Hugh Petersen and Mrs. William R. Taylor.

MAROON RIBBON (Five Varieties Reversed Bi-colors).

Ribbons in this class were reported withheld in several shows. Mitsch's Limeade appeared in five winning collections and Nampa in four. Winners not already mentioned were Mrs. Henry F. Ambrose, Mrs. Homer L. Covert, Mrs. Betty Barnes, Mrs. Charles McGee and Mrs. William Weaver.

PURPLE RIBBON (Collections)

Additional winning entries in this competition were Mrs. Reuben Sawyer, Mrs. Phil M. Lee, Miss Sarah Terry, Mrs. Joseph B. Townsend, Mrs. Luther Wilson, Carl R. Amason and Mrs. Harry Wilkie.

RED-WHITE-BLUE RIBBON (Five Varieties American Bred)

Seven awards in this class were reported in the narrative. The others were Mrs. Herbert Wiggs, Mrs. W. Wailes Thomas, Mrs. Clyde Cox, Mrs. James Birchfield, Mrs. Luther Wilson, Mrs. Betty Barnes, Mrs. William Weaver and Mrs. Bert Pouncey.

ROBERTA C. WATROUS MEDAL (Collection 12 Varieties Miniatures)

Several show chairmen marked their reports on this class "no award" and, although the indication is that the medal was offered in at least seven shows, only three merited the award. They were Mrs. A. Gordon Brooks of Richmond and Mrs. Jack Sandler of Atlanta, in addition to Mr. Pannill.

CAREY E. QUINN MEDAL (24 Varieties from Five or More Divisions)

There were twice as many awards in this difficult class (12) as there were in 1965. Not previously mentioned were Ken Dorwin, Santa Barbara; Mrs. R. D. Sams, Macon; Mrs. P. R. Moore Jr., Hampton; Mrs. Bert C. Pouncey Jr., Hughes, Ark.; Mrs. Herbert Wiggs, Dallas; Mrs. Fort Linton, Nashville and Mrs. E. E. Lawler, Jr., Alexandria.

OTHER HORTICULTURAL AND ARRANGEMENT AWARDS

The number of horticultural awards other than ADS equals those already listed and space is not available to list all the winners. Not all shows had arrangement classes, but the list of winners in artistic competition is also long. Special awards for juniors were noted in several reports.



Fred E. Board, amateur daffodil grower and breeder of Derbyshire, England, pictured as he examined some of his seedlings last spring.

MUSINGS AND MEANDERINGS

By POETICUS

The Royal Horticultural Society uses a scale in judging daffodils which is based on a total of 25 points and different scales are applied to single blooms and to three or more of a kind. These two scales, if blown up to the single system of 100 points adopted by the ADS would compare with the American system as follows:

	ADS All Classes	Royal Horticultural Society Single Bloom	Royal Horticultural Society Three Blooms
Condition	20	16	16
Form	20	20	16
Color	15	20	16
Size	15	12	12
Texture (and substance)	10	12	12
Poise (Pose)	10	12	12
Stem	10	8	8
Uniformity	—	—	8
	<hr/>	<hr/>	<hr/>
	100	100	100

Thus in this country we place somewhat greater emphasis on condition, size, and stem, while downgrading color, texture, and pose. These are minor variations and suggest no more than a desire to do things our way, rather than any serious flaw in the English system. However, it will be noted that the English reward uniformity in judging three of a kind, while we do not. This may be a fault in our system. Certainly, other things being equal, uniformity would be weighed and doubtless most judges have it in mind in passing upon vases of three, whether or not it is set forth in the scale. On the whole, would it not be better for us to recognize in our scale that uniformity is a desirable quality and thus place all exhibitors upon notice? Respectfully referred to our Board of Director for consideration.

* * *

It may be that the truth will prevail, but not in the field of daffodils if some of our horticultural pundits have their way. Under a two-column head which read "Daffodils and Jonquils—Are They the Same," the garden editor of the Indianapolis News — one Myrtie Barker — tossed off the following on an otherwise perfect Sunday last spring:

"Daffodils, like stray sunbeams, dot the yard near my window.

"Or are they jonquils?"

"It's a query that puzzles most people every spring. One person will look at a patch of the yellow, trumpet-like flowers and say:

"'Oh, the daffodils are blooming!'

"Five minutes later, someone else will cast an eye in the same direction and exclaim: 'What pretty jonquils!'

"Now, what is the answer? Does that spring-blooming flower have two names? Or do the names, daffodil and jonquil, refer to two different varieties?

"The solution to the mystifying floral problem is summed up in the answer to the question: How long is the yellow trumpet portion that juts out from the center of the six petals?

"Those with a long trumpet are daffodils. Those with a short trumpet are jonquils.

"In case of doubt, get out your ruler."

Now if Miss Barker will only tell us how long is long, or how short is short, we will consider her solution practically flawless.

It reminds us of something we read in the catalog of the White Flower Farm, Litchfield, Conn. After humiliating us with the statement "Although it is the chic thing to do, we do not list varieties by Royal Horticultural Society categories, which are now nearly a hopeless jumble of numbers and symbols that only sophisticated Narcissi people can follow," the catalog really crushed us with this exposure of our ignorance:

"NARCISSI MIXTURE BY JOHN EVELYN (The Flatcups)

"This series of flat cup varieties was developed by the late and great Irish hybridizer, John Evelyn . . ."

We must remember to write for his catalog.

* * *

The first catalog for American gardeners has now been issued by Broadleigh Gardens, successors to the retail business of Alec Gray. A reading of the list finds all the old Gray varieties, as well as quite a number of new items of interest. One of these is Cornet, an extra early 6a which Gertrude Wister on p. 143 of *The Daffodil Handbook* mentions as highly desirable but "which may not be in commerce." This favorable opinion is shared by the writer, who finds Cornet not only the first large variety to flower each spring, but of amiable disposition and a rapid increaser as well.

Small varieties not previously listed by Gray which may in time prove to be miniatures are Rupert 1b, Segovia 3b, Paula Cottell 3b, Double-bois 5a, Poppet 5a, Yellow Gem 5a, Flute 6a, Rikki 7b, and West Wind 7b. This is also the first time that we can recall seeing that historic

name, *N. poeticus poetarum*, in a list. It is the Adam (and doubtless the Eve) of virtually every trace of red, orange, or pink in the modern daffodil.

* * *

Speaking of red, a paragraph in Jefferson-Brown's new book "*Daffodils, Tulips and Other Hardy Bulbs*" reveals in his polished phrases one of the minor lures employed by the trade. The passage reads: "In daffodil terminology orange is 'rich orange' and deep rich orange is 'red.' No conscious deception is practiced by the compilers of catalogs, rather does the wish father the thought and, as breeders have been striving for a century to further strengthen the orange colouring, the visionary eye sees red where the non-daffodil man sees orange. On a practical level the word red helps in the terminological struggle to differentiate the thousand and one shades of orange."

This verbal sleight-of-hand may help sales, but it will hardly end the "terminological struggle;" however, gardeners have long since learned that pink may mean only buff, that white comes in many shades, and so, presumably, they will quickly learn to be satisfied with deep rich orange when they buy a "red" daffodil.

* * *

In the course of a season quite a number of visitors roam through our garden and we always note which varieties seem to excite the most interest. Taste, before it is shaped by experience, is quite unpredictable, but certainly in the case of daffodils it seems to be little influenced by size, gaudy coloring, or scarcity. Over the years St. Egwin has probably attracted more attention than any other, although a drift of Dick Wellband, possibly for no better reason than its mass, will arouse exclamations. More recently a clump of Mitsch's Moonmist seems to catch the public's eye. Flowering as early as it does, it is free of the competition of numerous midseason varieties, and the unusual coloring has a certain luminous quality which makes it stand out.

* * *

Probably the most interesting item in any of the 1966 catalogs is the offering of "Johnstoni (Queen of Spain)" by Guy L. Wilson Limited for a modest 30¢ a bulb.

About all that is known of the numerous forms of this natural hybrid between *N. pseudo-narcissus* and *N. triandrus cernuus* was set forth by Cyril F. Coleman in the 1966 *Daffodil and Tulip Year Book* of The Royal Horticultural Society, and a very absorbing story it is.

The true *N. X johnstonii* (Baker) Pugsley of the Classified List or

N. X johnstonii (Baker) Pugsley var. 'Johnstonii' according to Dr. Meyer's monograph in *The Daffodil Handbook*, (to distinguish it from *N. X. johnstonii* (Baker) Pugsley var. 'Taitii'), is probably no longer found in the wild in its native Portugal. However, bulbs are said to be still growing in gardens in Oporto and Mr. Coleman's article is illustrated with flowers photographed in the garden of F. R. Waley in Kent, England, which were given to him by the niece of Alfred W. Tait, who first found the wild hybrid in 1886.

Another form of the same wild cross was found growing more abundantly in northwestern Spain by Peter Barr in 1887 and given the name Queen of Spain. It was first catalogued by Barr & Sons in 1890 and offered for a number of years. During that period bulbs were purchased by Carl H. Krippendorf of Cincinnati, Ohio. The planting prospered and is now possibly the largest in cultivation. Jefferson-Brown has said that *johnstonii* in any form is a difficult plant in the British Isles. The Krippendorf place was described and pictured in the *American Daffodil Year Book* of The American Horticultural Society for 1935. Mr. Krippendorf's daughter and granddaughter, known to many of us as Rosan Adams of Cincinnati and Mary Nelson of Greenwich, Conn., have been most generous in giving bulbs to those who have an interest in species, and those in my garden have survived, although with little increase so far.

Presumably the bulbs offered by Wilson have been collected in Spain and that should be another story. While *N. X johnstonii* and the form known as Queen of Spain are both wild hybrids of the same species, their characteristics are substantially different. Queen of Spain has a more pendant habit, but the characteristic by which they may be most readily distinguished is the carriage of the perianth segments: forward in *johnstonii*, reflexed in Queen of Spain. However, other forms — some named — have been found in Spain and it is possible that the Wilson material will show minor variations from Queen of Spain. King of Spain, with a rolled rim, is one of these, but may only be a seasonal variation.

ANY SUBJECTS SUGGESTED?

Have you a topic you think would be of general interest to the membership? Drop a card to the editor and we will try to cover it in a future issue.

HYBRIDIZER'S FORUM

A Source of Potent Daffodil Pollen

Narcissus cantabricus subsp. *monophyllus* (Durieu) Fernandes, grown in a pot in the open until the buds appeared and then flowered on an unheated, glass-enclosed porch, yielded plentiful pollen. Soon thereafter, 1a daffodil Lyonesse and 2a Fortune came into flower. Pollen of *N. cantabricus* applied to the stigmas of six Lyonesse blooms resulted in six large, well-filled seed pods (165 seed). Fortune, perhaps because of rainy weather at the wrong moment, produced only one pod out of six pollinated with *N. cantabricus*.

Later in the season when many blooms of Rubra came into flower, 16 were carefully emasculated and *N. cantabricus* pollen was used on them. Thirteen well-filled pods were harvested, with a total of 355 seeds. Numerous other Rubra flowers were left without emasculation to be open-pollinated or selfed. None produced seed.

In view of the foregoing I feel reasonably certain that pollen of *N. cantabricus* is compatible with most fertile garden hybrids of today, and will remain viable for at least several weeks if kept at 60° to 70° F. in a container over calcium chloride or silica gel.

What the outcome of such extreme crosses will be I can't even guess. Has anyone else used *N. cantabricus* in his daffodil breeding? Also, what is the proper storage temperature for its pollen? I read somewhere recently that tazetta pollens need to be kept reasonably warm so I did the same for *N. cantabricus*. — Willis H. Wheeler

A New Hybridizer Reports

Attached is the statistical report of my pollinating endeavors. My program was, first, to see if I could get seed to set, and second, to aim in the general direction of miniatures and intermediates. It is not that I think any smaller flower could be lovelier than a stately 2c, nor more striking than a red-cup 2b, but simply that the opportunities for something new, different, and better are greater.

Within the general direction mentioned I used everything that I had whenever I possibly could. Honeybells was used to the hilt. My small supply of *N. triandrus albus* pollen (upper and lower) was totally used. Other small flowers were used when bloom time permitted. I found the dessicator quite useful, but saving pollen from some of the miniatures is beyond me. Using the bloom is the only practical way, but then reverse crosses are not possible. All seeds

were planted by June 12, in plastic cans in a coldframe, and mulched for the summer.

Conclusions: 1. I had a ball. 2. My wife is very patient. 3. I need more species stock for pollen and I am growing on seed of six kinds. 4. I may try to force some *N. jonquilla*. 5. My neighbors think I'm a bit peculiar because of all the silk stockings I had staked around the yard. 6. I'm going to try again next year.

— William O. Ticknor

Comments

Mr. Ticknor's list of crosses made (and of failures) showed that he kept to his program. Every cross listed could be justified, and he has some very promising lots of seed. In addition to the seed from Honeybells (five lots) some especially interesting lots were from two doubles, Falaise and Gay Time, and from Charity May.

Mr. Wheeler also had some impressive statistics. Several lots with four or more pods collected produced averages of 20 to 28 seed per pod. Falaise proved disappointing this year, only one seed resulting from a number of tries with various pollens.

Dr. Throckmorton writes (May 20) that it seems to him that crosses between siblings, or between a child and parent, are more fruitful than wide "outcrosses," and selfed blooms least fruitful of all. Some huge seed pods of crosses between siblings "look like great green ping pong balls . . ." Can others report on crosses between siblings or child and parent, with size of seed yield?

A "Parent and Child" class in the National Capital Daffodil Show attracted 13 entries, the winner of the blue ribbon being Kingscourt and Banbridge. The Midwest Region *Newsletter* for June reports that at the Cleveland show Mrs. Link provided an educational exhibit showing a seedling daffodil along with both parent varieties. Mrs. Link was winner of the Rose Ribbon at this show with a 2*b* seedling from Rosabella x Evening. — Roberta C. Watrous

Rose Ribbon Winners

As requested I am reporting on the Rose Ribbons I won this year. The winner in Memphis was No. 182*a* (Interim x No. 35). No. 35 came from selfed White Sentinel. The seedling is a 2*b* with green throat and pink cup. In Asheville I won on No. 192*a* (Carnmoon x Green Island), a 2*b* with rounded perianth and a very pale greenish yellow cup. Each of these seedlings was runner-up for best in show.

— Eve Robertson

BULBS REQUESTED FOR TEST GARDENS

In the fall of 1959 the Horticulture Department of Clemson University, Clemson, S. C. established a daffodil test garden in cooperation with the American Daffodil Society.

Purpose of this garden is to evaluate varieties of daffodils from all parts of the world, to determine which can be grown successfully in the southeastern United States and particularly in upper South Carolina. In addition to being an evaluation garden, it also presents the flower to the public. It is visited in the early spring by a large number of people, many of whom come with pencil in hand.

According to Walter E. Thompson, the ADS test chairman, there is no money in the university budget or ADS for the purchase of bulbs, and the acquisition of them is dependent upon the generosity of ADS members. He would like to have some of the newer varieties to add to the names they have. Bulbs already planted are listed below. If you can add new names to this collection, please send them to Walter E. Thompson, Chairman, Test Gardens, American Daffodil Society, 2907 Southwood Road, Birmingham, Ala. 35223. The bulbs will then be distributed to Clemson University and other gardens that are set up. Interesting data from these test gardens is being assembled and will be made available to our members as soon as possible.

Any named varieties other than those listed on the page opposite will be welcomed:

Especially For Iris Lovers!



AIS membership brings you

- *What Every Iris Grower Should Know: beautiful handbook on all kinds of irises, their culture, color, awards and details of many AIS activities you can enjoy.*
- *The Bulletin: each quarterly issue packed with interesting, helpful articles, variety reports, iris information.*
- *Invitations to join letter robins: choose from over 20 iris subjects; get to know iriserians in your own area, across the country, around the world.*
- *All this plus local, regional, national meetings, garden tours, shows and much more.*

FOR ONLY \$5 A YEAR

- *CARDEN IRISES—the complete, authoritative reference on every iris subject -----\$7.95*

JOIN US NOW!

The American IRIS Society, 2237 Tower Grove Blvd., St. Louis, Mo. 63110

Actaea
 Alamein
 April Showers
 April Tears
 Aranjuez
 Ardour
 Armada
 Askelon
 Aspasia
 Ave
 Bahram
 Beaucaillou
 Ben Hur
 Beersheba
 Beryl
 Binkie
 Bodilly
 Bolton
 Bread and Cheese
 Brightwork
 Brookville
 Brunswick
 Burgemeester
 Gouverneur
 California Gold
 Camberwell King
 Carbineer
 Carnmoon
 Carolina
 Charmant
 Chastity
 Cheerio
 Chinese White
 Chinook
 Clackamas
 Clockface
 Coloratura
 Concerto
 Corinth
 Cornet
 Courage
 Coverack Perfection
 Cragford
 Cromarty
 Cushlake
 Daviot
 Dawn
 Dew-pond
 Diolite
 Dreamlight
 Earl Winterton
 Elgin
 Early Mist
 Fermoy
 Fireproof
 Flying Saucer
 Foresight
 Forfar
 Fortune's Blaze
 Fortune's Bowl
 Fortune's Crest
 Frontier

Fury
 Garron
 Geranium
 Gloria
 Gold-digger
 Golden Riot
 Golden Torch
 Golden Triumphator
 Gratia
 Gracilis
 Greenland
 Hamzali
 Harvester
 Hollandia
 Hollywood
 Home Fires
 Hugh Poate
 Imperator
 Insulinde
 Ischia
 Isola
 Interim
 John Evelyn
 Kilbride
 Killigrew
 Kilworth
 Kibo
 King of Hearts
 King of the North
 La Beauté
 Lady Kesteven
 Larkelly
 Lebanon
 Lemon Heart
 Lemstar
 Limerick
 Linn
 Lisbreen
 Magnificence
 Mahmoud
 Market Merry
 Martha Washington
 Majarde
 Mary Blonk
 Matapan
 Mendel
 Merapi
 Mirth
 Moonshine
 Mrs. Alfred Pearson
 Mrs. Wm. Copeland
 Mount Hood
 Mulatto
 Narvik
 Nim
 Orange Glory
 Orange Lace
 Pearly Queen

Pigeon
 Pink Select
 Pink Lace
 Pinwheel
 Playboy
 Pluvius
 Polar Star
 Portrush
 Preamble
 Pride of Holland
 Promptitude
 Queen Farida
 Rapallo
 Red Bird
 Red Devon
 Red Guard
 Red Hackle
 Red Riband
 Revelry
 Roman Star
 Rossmore
 Rouge
 Royal Crown
 Rustow Pasha
 Santiam
 Scarlet Leader
 Selma Lagerlof
 Snowball
 Silver Chimes
 Sincerity
 Slieveboy
 Soundness
 Spitzbergen
 St. Egwin
 St. Issey
 St. Louis
 Stoke
 Sweetness
 Tarzan
 Thalia
 Tibet
 Tinker
 Tresamble
 Trevithian
 Trocadero
 Ulster Prince
 Unsurpassable
 Valencia
 Velvetean
 White Lion
 White Marvel
 White Pearl
 Willamette
 van Wereld's
 Favorite
 Yankee Clipper
 Yellow Cheerfulness
 Zest
 Zircon

THE FLOWERS THAT BLOOM ON POSTAGE STAMPS

By ROBERTA C. WATROUS, *Washington, D. C.*

In the summer of 1961 I wrote a brief description of the ten stamps constituting my daffodil stamp collection (see 1962 *American Daffodil Yearbook*, p. 27-30). Shortly after the manuscript was sent to the editor a stamp journal arrived containing a listing of a new stamp from Cambodia showing a daffodil. This seemed an unlikely place for daffodils to grow, and the stamp, when acquired, showed a rose-colored flower that was probably an *Amaryllid* of some kind, but not a daffodil.

Soon after the *Yearbook* appeared, however, I received an addition to the collection from another member who collects stamps with daffodils. Afghanistan, in October 1961, issued several flower stamps in connection with Teacher's Day. Two values, 10 pous and 100 pous, used the same drawing. Against a pale gray shaded background — with a slight tinge of brown in the higher value — four daffodils and a number of curving leaves lean toward the right. The white flowers have small cups with narrow rims of gold. We can compare our version of the "Arabic" numerals 10 and 100 with the Asiatic version, a downward slanting mark and one or two square dots, which appears in the upper right of each stamp.

The Swiss Pro Juventute semi-postal issue of 1964 (value 10 plus 10 centimes) presents a colorful yellow and orange trumpet against an emerald green background. The very long slender trumpet is fringed, and appears to have a ribbed surface. The stigma and anthers are longer than usual for trumpets. An unusual feature is the identification printed in the sheet margin: "*Narcissus pseudonarcissus*." I believe the Swiss are more familiar with *N. poeticus* than with *N. pseudo-narcissus*.

The Hungarian semi-postal of 1963 is a large stamp (32 x 43mm.) on which the design and colors have been used very effectively. The daffodil appears to be of trumpet proportions, but the flanged cup is deeply tinged with orange. Perhaps the artist had Mr. Backhouse's Brer Fox in mind. The post-horn and the vertical captions are in gold, the small "Narcisz" at lower left and value indication at upper right (2 plus 1 Ft.) are in the bright green of the stem and leaves.

The Polish stamp of 1964 pleases me for several reasons. It is colorful, realistic, and educational. The legend appearing in tiny print at the upper right and down the right margin is "*Narcissus incomparabilis*

(Continued on Page 37)



Daffodils do get around the world on postage stamps, as Mrs. Watrous describes in the accompanying article. Even countries noted for their deserts feature our favorite flower, such as Afghanistan (upper pair) and Iran, the lower pair in the collection here.

DAFFODILS AS SEEN FROM OREGON TO EUROPE

By C. KENNETH DORWIN, *Santa Barbara, Calif.*

This year, instead of the usual trip to Oregon, I decided to go one better and take in the European daffodils as well.

Since the Oregon daffodils were discussed fully last year, I will report on them only briefly. The weather was a warm 75° at 11 p.m. when I reached Portland. The pinks there looked more like those in Southern California, than they should in Oregon. I stayed at the Daffodil Hilton of Murray Evans, as usual, and Murray was in early mid-season. The high-lights there were a beautiful bloom of the 2c Canisp, and a nice short row of Mr. Evans' A-1 in whites. There are better formed whites than A-1, it has a tendency to hood — but it is very white and stands up better than most in bad weather. Arctic Gold was outstanding there, and a long row of Festivity was most impressive, and impressed me on what a good daffodil that still is. There were few doubles out, as they come a bit later.

I had but one afternoon to spend with the Mitschs. As usual, I headed for the pinks first. Accent, Flamingo and Precedent were very impressive, despite the hot weather, and I was again impressed with Z-20/1, a Green Island x Accent seedling. I think it is about time that somebody mentions that the only known stock of Brer Fox, the red cup trumpet of Mr. Backhouse's, is in Mr. Mitsch's hands and a pretty good flower it is too. I also saw a very nice red cup 2a named Velvet Robe, that could compete on equal terms with some of the Richardson red cups.

Then a short hop to New York, where I met my wife, Frances, a weekend on the town, and we were off to the Emerald Isle. We drove directly from Dublin to Prospect House in Waterford. It was our second visit there in seven months and what a lovely sight! Practically every daffodil in the whole bloomin' place was out. The weather was as it should be: cold and cloudy. We fell right in with the other guests, Mr. de Navarro and Allen Hardy, who were rather difficult to understand for the first 24 hours, because they spoke English. I can understand an Irishman right off, but it takes some time to adjust to someone who speaks English English, especially when they are from two different parts of the country. Mr. de Navarro was busy stuffing his pockets with pollen from the very best things, and I was busy peeking under the cloth covers that protect the finest selected seedlings. Daffodils there are planted in four foot beds about 40 feet long, with a two foot path between beds. The finest things are protected with burlap

(Hessian) on the sides and green or white (calico) cloth on the top. Besides this, high hedges protect each acre or half acre plot on all sides. This sounds like an awful lot of work, but I think you will understand as my story unfolds.

The red-cup 2a's were about over, but there were a few good blooms of Falstaff, Leander, and Vulcan still left. Heath Fire, a new one, looked very good. It looked even better than Leander, which is my favorite.

Now the pinks are my weakness, so you will have to bear with me while I extol the Richardson varieties. Salome is hard to beat. The tinge of gold on the cup's rim, for me, does not detract from the delicious pink of its cup. Besides that, it is a good increaser — Rose Royal is another. It's more pink than Accent, but borders on the salmon rose of Accent with better form. It is expensive, but worth it. Merry Widow I have, but after seeing it again at Prospect, I bought more. Romance, I could not be without. It has the substance, the form and the color we are looking for in pinks. The petals sometimes catch in the cup, but that doesn't stop Mrs. Richardson from winning many ribbons with it in London. The petals lie flat and are of cardboard thickness.

The only pink with heavier substance and deeper color than Romance is a new one, No. 389, called Fair Prospect, Infatuation x Debutante. The total stock is one bulb and one offset, but it won a P.C. in London this year. Marietta is another good late pink. It was blooming in the greenhouse in time for the main London Show. It is really pink, but a trifle smaller than some of the others. Many other good pinks are still under number, and I could name 20 more very good ones.

An interesting color break is the new orange salmon cups coming among the pinks. Many of these are descendents of Salmon Trout. It will be two or three years before we see these appearing in the Richardson catalog. It is an interesting fact that it is so cold in Ireland during daffodil season, that glass cages are sometimes put around some pinks in the open to bring up the daytime temperature to 60°. Thus, they have better pink color, while in our climate we need air conditioning to hold down the temperature to bring out the best color.

I never cared much for doubles until I saw some of the new ones at Prospect House. Acropolis, Bali Hai, Fiji, Hawaii, and a new one called Gay Challenger, all went on my want list.

If you have ever grown Blarney or Blarney's Daughter, you should try Ariel. It is a show flower *par excellence*. I was greatly impressed with it, both at Mrs. Richardson's and in England.

We had a day and a half to view all the wonderful daffodils, and then the sky fell in . . . with snow . . . five inches of it, and all the wonderful blooms that were not covered were ruined. It was two days before time

to pick for the main London Show, and I rushed downstairs that morning and grabbed a shingle from the shed to help scrape off the snow from the calico covers, so that the finest things at least could be saved. Jack Goldsmith and three of his crew were doing what they could to save as many flowers as possible for the show. What a shame!

Prospect House is an international cross road at this season. The Blom boys from Holland arrived the day that Allen Hardy and Mr. de Navarro went home, and they stayed two days. Then Larry Mains arrived for a second visit, and the Dorwins just stayed and stayed. Mr. and Mrs. Oldham, from Tasmania, had been guests there before we arrived. Mr. and Mrs. Roese, from California, also paid a short visit. How so many are accommodated, with only a cook and a part time cleaning woman, is a tribute to the organizational abilities of Mrs. Richardson, her excellent cook, Mary, and Jack Goldsmith, her foreman.

Everyone is served breakfast in bed, then one can organize oneself and spend the morning as he pleases, without interfering with the management of the house until the one o'clock lunch. By then all the personal chores are out of the way and everyone is able to talk. The afternoon is warm enough to view the daffodils in comfort, but by 4:30, one is ready to warm up a bit with tea. A short visit to compare notes with other guests and, perhaps, a final second look at some things you have missed, and then it is time for dinner. After dinner Mr. Goldsmith usually drops in for coffee, and daffodils and daffodil people make an interesting evening.

We flew to London from Dublin on Sunday evening, while the rest of the Richardson retinue prepared to leave by boat to accompany the 40-odd boxes of daffodils for the show. We met them the next noon, at the New Hall of the Royal Horticultural Society, which is not far from the Houses of Parliament, but rather hard to find if you do not know London. We hoped to help set up the Richardson part of the show, but there were so many people we had read about, whom we wanted to meet, that I am afraid we were not much help. The center of the hall is taken up by the classes of daffodils and the sides are the trade stands. Mrs. Richardson had the center end of the hall, flanked by displays of Matthew Zandbergen on one side and Broadleigh Gardens on the other. On the left side were exhibits by Michael Jefferson-Brown and Walter Blom. On the right were Guy Wilson, Ltd. and Ballydorn Bulb Farm. Katherine L. Bloomer was there, very busy, while Larry Mains helped place her entries from Virginia. England had suffered from the snowstorm too, and I was amazed at the number of blooms that had survived.

The daffodil dinner was held again this year and the English, all of them, could have not been kinder nor more gracious to us visiting

Americans and Antipodeans. When awards were presented, and Mrs. Bloomer was cited for being the first American to show flowers at a RHS show, Mr. de Navarro jumped up, waved his American passport, and protested vigorously, much to the amusement of everyone. Mr. de Navarro's mother was the famous American Shakespearian actress, Mary Anderson. He was born in Sacramento, Calif., but has lived most of his life in England, and is a retired professor of archaeology at Cambridge. Thus, the speaker had to change his remarks to "the first American showing flowers from America."

After the show closed, we drove with Mr. and Mrs. Roesse up the Thames to Eton, Oxford and Windsor, and spent a night in a nice old inn in Staines. The countryside was lovely that time of year and it was one of the most beautiful drives I have ever taken.

From there we drove to Stratford, and on down into the Cotswolds to Broadway, home of "Toty" de Navarro. He has a most beautiful garden of about 18 acres, and is an avid amateur daffodil breeder. His flowers had been hit rather hard by the snowstorm, but we saw a few nice seedlings coming along, mainly pure whites and red cups.

The next day we drove to Marden, Kent, to see Dick de Jager. It was raining when we arrived, but Mr. Roesse and I put on our Irish boots and sloshed around in the fields, along with Dick and his brother, Case. We were particularly impressed with an Easter Moon x Passionale cross. There were good pinks and whites in it. Another pink I liked was Chiffon; not an expensive variety, but a good garden flower. Because of the rain we could not spend as much time with the Guy Wilson collection as we wished, but we hope to see it again soon.

We hurriedly left Marden and continued on the Dover Road to Hythe, near Dover, where the Allen Hardys were waiting to give us a delightful dinner. Mr. Hardy operates a huge farm of 1,800 acres, within viewing distance of the English Channel. It is a well diversified farm with beef cattle, grain, potatoes, and the like, and he has one of the most impressive collections of daffodils you could imagine. It was early mid-season here. He has about nine beds, 40 feet by four feet, with only the finest varieties. He is doing a little amateur breeding too. I was very impressed with a seedling No. 229, Blarney's Daughter x Fastnet, which is much like Ariel, but the colors are more brilliant. Ulster Queen and Bayard were excellent 1a's here. Carina, a new 2b pink, I had not seen at Prospect, was beautiful. All the Richardson pinks were just opening and it was a lovely sight. Parthia, a new 3b red cup was cherry red here, and Bill Roesse fell in love with that one. He had two blooms of the 1c, Ulster Queen, in bloom, and it is the finest 1c I saw on the whole trip.

The next day Allen and his wife, Carolyn, took us up to the manor

house, called Sandling Park, where his father and mother live. For three generations they have built up a beautiful informal woodland park that is just a mile walk. The tall trees are from all over the world, and under them is a huge collection of rhododendrons, azaleas, daffodils, primroses and other woodland flowering shrubs. It was a little early for many of the azaleas and rhododendrons to be in bloom, but a park like this is beautiful any time of the year. It is the show place of southern England, and is open to the public on weekends in May and June. The huge naturalized plantings of daffodils and primroses were in full bloom. Pheasant and grouse were all over the place.

From the Hardys' we drove north to Canterbury to the seat of English Christianity, and then on to London where we left the Roeses and flew to Holland.

The people in Memphis and the eastern United States must have been very kind to Matthew Zandbergen this spring, for he couldn't do enough for us. Adri Zandbergen, Matthew's son, met us at the airport and was our official guide to Holland for our entire stay. Matthew shepherded Kitty and Larry. It was a nice arrangement as, I being a nurseryman, wanted to visit a few more growers than did the rest of the party, and I felt free to break away and go somewhere else if I pleased. Kitty gave a great dinner party the first night. Beside the Zandbergens, the Rev. John Broadhurst and his wife, from Cornwall, England, were also guests.

The next day we were taken to the flower show the Dutch bulb growers put on for themselves every Monday morning. It was an interesting show, and to think they do this every Monday morning is amazing. Before the show we were invited into the board room of the Royal Dutch Bulbgrowers, served coffee, and formally welcomed by Harry Delamar, secretary of the Royal Dutch Bulbgrowers and Matthew Zandbergen, secretary of the Daffodil Section, Kitty Bloomer formally replied for us. It was a little like being at the Versailles Peace Conference.

In the afternoon we went to the Keukenhof, that magnificent park in Alkmar, where the sweep of daffodil, tulip and hyacinth blooms is breathtaking. This is another project of the Royal Dutch Bulbgrowers and, I believe, is a paying proposition. Matthew, for his part here, had a bed of Peeping Tom, 100 feet long and three feet wide, in full bloom. Most bulb growers had trade stands here, and you can buy for next year what you are seeing today. We broke away from the group here and headed for the trade stand of Walter Blom. Walter, Jr., had promised to show us through the tulip greenhouses so we could see some of the later tulips that were not in bloom outside. The glass houses covered a little less than two acres and about 500 tulips of each variety were kept in bloom all the time, so I imagine we looked at three or four

hundred varieties of tulips. I picked out some 20 varieties for my own garden, and it was nice to have an expert along to tell me which ones were going to do better in California and which ones to avoid because there were others better, at a cheaper price. Later we visited the growing grounds of Walter Blom.

The next day we had a chance to visit the growing grounds of Degenaar de Jager, father of Dick de Jager, and we saw the main stocks of the Guy Wilson collection there. They are doing a great deal of breeding work on daffodils there, but not altogether along the lines of show flowers. The Dutch bulb market is much broader than the small group of show fanatics, such as most of us. In the main they are looking for definite "breaks", as the "collar daffodils", for novelties, or larger, earlier flowering varieties — something that would interest the florist or a market grower. Some of these concerns have outlets in England too, and these are the growers who are interested in show flowers.

We had a chance to inspect the plantings of Matthew Zandbergen. He has a large collection of many of the little daffodils from Division V through XI that were most interesting. Colleen Bawn, a small 1c I had been looking for, I found there. There was a large stock of the 7b Suzy that I liked, and the 2a's Armada and Missouri.

This whole trip was accomplished in three weeks. It was too short, I know, to do a thorough job of reporting, but I think we accomplished much. Having daffodils as a hobby means you have instant rapport with many people, and it is much easier to get acquainted with them. You are "blood brothers" from the beginning.

FLOWERS ON POSTAGE STAMPS

(Continued from Page 30)

upper right and down the right margin is "Narcissus incomparabilis Mill. Narcyz niezrownany 'Fortune'". This daffodil is perhaps the most true-to-life of any I have seen pictured on stamps, and this is the first time I have seen a varietal name used. The flower is shown in natural colors against a background of deep carmine. The stamp was one of an extensive series featuring garden flowers; the value of this one is 1.50 zloty.

The two most recent additions are from Iran, issued in March 1966. The same design of three bicolor *N. tazetta* florets and some rather wispy leaves appears against an ultramarine background in the 50 D. value and against lilac in the 1 R. value. Considerations of botanical accuracy aside, the design utilizes the space well, and the gay colors are pleasing.

FLIGHT OF THE ROBINS

By DR. GLENN DOOLEY, *Bowling Green, Ky.*

"Another convention!"

Well, that was just about it when the Southeast Regional Robin came in the mail. Several members attended this convention. Meeting Robin friends was an exciting adventure in itself. A good Robin is always exciting in that various ones write of their experiences in daffodil growing.

For instance, Polly Brooks of Richmond, Va., reports that *N. asturiensis* bloomed in January. She tells us at times she has dug its blooms from under the snow.

* * *

Charlotte Sawyer of Jonestown, Miss., gave us the lowdown on Peggy Darby of Tunica in the same state. Peggy was simply too modest. She had won the Lavender Ribbon for the best collection of five miniatures, the Red-White-Blue Ribbon on a collection of American-bred varieties, the Maroon Ribbon on a collection of reverse bicolors, the Gold Ribbon for the best flower in the show (Nampa), and the Silver Ribbon for sweepstakes.

Peggy relates that Frigid was the last variety that bloomed for her. She also stated that Limeade did not completely reverse. This seems to be the behavior of reverse bicolors in other areas. For instance, Anna Sheets of Reidsville, N. C., reported that a longer period of time was needed for reversal to take place. For her, Binkie and Limeade did not reverse.

* * *

Sue Robinson of Palmer, Va., pursued considerable show activity. She exhibited at the Tidewater Show at Hampton, and later at the Gloucester Show. Modesty prevails, for she merely stated she won a lot of ribbons. How about those high awards?

* * *

Speaking of high awards, this writer has written in some of the Robins that he had best flower in the Kentucky State Show. He has repeatedly stated he would win this award if he could get a bloom of Woodvale in a show. This year was the year for Woodvale. It will produce just about as perfect a set of blooms, year in and year out, as any variety in the garden. It does bloom a bit late for many shows.

* * *

Lucy Christian of Barboursville, Va., told us that Trumpet Major

blooms just about everywhere in Virginia. She stated further that a drooping white daffodil blooms rather profusely in naturalized settings. Some of the members in the Robin believe this to be *N. pseudo-narcissus moschatus*.

The ADS has a good member in Mary Chadwick of Emory, Va. She has given several programs on daffodils and the ADS to various clubs. After reading the speech her husband makes on the subject of daffodils I think he would be an expert in the promotion of our favorite flower.

* * *

Dr. Tom Throckmorton of Des Moines, Iowa, in one of the Men's Robins, reported that "George" is giving aid and comfort to those interested in the deep ancestry of certain daffodils. He reported that "George" is ready and willing to probe the ancestry of certain families with some special trait. An example is the study of those daffodils having unstable yellow pigmentation. This group may be subdivided into two lesser groups: pale yellow daffodils and the reverse bicolors. These apparently stem from either King of the North or Binkie. Another class of daffodils shows a greenish white in the fresh bloom. They become pure white, and then jaundice into a sort of lemon-chartreuse color. These traits trace back to Silver Coin ancestry. A number of seedlings of Foggy Dew show these traits also. Apparently Silver Coin is somewhere in the background.

* * *

The Robin directors have a Robin of their own. They discuss various problems pertaining to the Robins. It is their aim to make the Robins as interesting as possible. Our greatest problem is membership. We welcome new members who are good daffodil growers and good writers. There is much material at the grass roots level that needs to be exposed.

* * *

One of the subjects discussed by the directors was the classification of daffodils. There is a feeling that certain improvements can be made. One interesting question arose as to what constitutes the dividing line between a *3b* and a poet. For example, close comparison of Marco and Columbine with the poets causes one to raise this question. If Milan is a poet, then the two above should also be classified as 9's.

Perhaps the reader would be delighted to know that there are Robins for Miniature Daffodils; Hybridizing Robins for those interested in growing seedlings; Regional Round Robins where enough members can be assembled; General Robins for all types of growers, and the Men's Robins. Some of these letters are text-book material.

REPORT ON VIRUS PROBLEM

By HAROLD S. KING, *Chairman, Health and Culture Committee*

In "The Problem of Daffodil Viruses" I mentioned possible chemotherapeutic or prophylactic agents. Recently, almost all of the large drug companies have indicated they have research programs to screen chemicals for their antiviral activity. Though most of this work stresses the viruses of man or animals, their results have bearing on plant viruses, and one company has initiated an extensive agricultural viricide screening program. In September, 1965, an international conference on "Virus and Vector on Perennial Hosts" was held at the University of California at Davis. Most of the participants were interested in the grapevine, but as the chairman wrote, the problems and principles unquestionably apply to many plant viruses including those of the daffodil.

In treating bulbs with drugs one difficulty is to ensure that the drug gets into the bulb tissues. I am proposing to researchers on plant viruses that antiviral drugs could be made more effective in admixture with dimethyl sulfoxide which has been found to facilitate penetration of drugs into vegetable tissues.

Before any of the present extensive search for antiviral agents can be applied to daffodils, serological tests to determine if a bulb is infected have to be available, after the method employed at Lisse. The most essential and difficult step in virus identification is the preparation of specific antisera which requires special facilities and trained personnel. It is recommended that the American Daffodil Society should find some place in this country where daffodil bulbs could be tested serologically for the presence or absence of daffodil viruses.

Because most daffodil breeders have not the facilities to isolate seedlings from infected stock, the possibility is present that a variety on introduction already is infected, though it may not show symptoms. We should consider imposing a restriction on the registration of a new variety. To be registered, the stock of a variety should be tested serologically and certified free from virus. This would give an added urgency to providing a center for the serological testing of daffodils.

WRITTEN IN PRAISE OF *NARCISSUS BIFLORUS*

By CARL R. AMASON, *El Dorado, Ark.*

Perhaps too much has been written about daffodils in the South in one sense, but in another not enough has been written in clear concise language for the serious gardener. Many daffodils thrive on neglect in the South; in fact many kinds have gone feral. And one species that has done so is *Narcissus x biflorus*, a natural hybrid of *N. tazetta* and *N. poeticus*, according to the botanical records. One of the very last to bloom, and one of the very first to be discarded, it is one of the flowering plants most commonly found in humble dooryard gardens and on elegant estates, on refuse piles, along roadsides and in abandoned yards — yet it is seldom seen where mowed grass is the only valued landscape feature of the home owner, or in the beds of daffodil collectors.

The reasons are simple: the grass growers want only a carpet of lawn grass, and many would “mow the world” if they could; and the daffodil collectors value mostly the early and midseason blooms that are considered show material. And *N. biflorus* does not bloom in time for the local shows, nor is it a show flower. Here in southern Arkansas mid-March is the time when most daffodils bloom, especially the highly favored show varieties, and *N. biflorus* comes into bloom approximately one month later, in mid-April, when the garden-wise folks are more interested in azaleas, roses, and other flowers. Herein lies both the fault and the virtue of *N. biflorus*.

Reference books say its native range is from southern France to Austria, which would include considerable variation in climate. I suspect it would grow any place where daffodils will grow, but here in the Midsouth it is “a natural.” According to the books, a common name is “Primrose Peerless,” but I have never heard it called that, and since we in Arkansas, like the people of Virginia and the Carolinas, have our own little language, we call it “Twin Sisters” and “April Narcissus.” These common names are easily arrived at; in fact “Twin Sisters” is an English feminine form of the Latin name, developed — without knowledge of the botanical name, I am sure — from the fact that each flowering scape usually has two tazetta-like florets. “April Narcissus” reflects the fact that it is the only common April-flowering daffodil known in most of the Midsouth. Of course there are other April-flowering daffodils, but they are not widely known, are little grown, and will never be as popular as the earlier varieties.

Even the foliage is unique, and can be distinguished easily from other common varieties found locally by its color, a rich emerald green. The florets have a creamy white perianth with a lemon or citron cup, and the fragrance is one of the most pleasing found in all the daffodils — not strong and powerful, but a light, clean, pleasant odor that is easy to live with, one that most people appreciate, and one of my favorite floral scents. Flowers a little over an inch in diameter will be 12 to 15 inches above the ground on stems sturdy enough to stand after a refreshing rain. An established clump will persist for many years, the bulbs multiplying by offsets, and will bloom well even in light shade.

For the daffodil hybridizer, *N. biflorus* holds little promise. I have seen this species all my life, and have many bulbs of it, but I have never seen a seed pod. Apparently it is sterile.

And what value has such a daffodil? Not a show flower, late in blooming, sterile, and not spectacular. It is a “second fiddle,” but what a wonderful role it can play in the Midsouth in the azalea gardens in mid-April! A few clumps planted here and there at the edge of plantings of mature azaleas in light shade can truly be accent points at the height of the azalea season. The small cups are of such a pale yellow that the landscape value is white, and *N. biflorus* among salmon-flowered southern *Indica* and *Kurume* azaleas will add a sparkle that few other flowers can supply at that time. I am sure the effect will be equally good with Glen Dale hybrids.

N. biflorus has value for naturalizing, too, but it is this use as accent plants in woodland plantings of azaleas that seems to me best — infinitely to be preferred to growing them in a bed, just as a variety of daffodil. So if you live where azaleas bloom at the same time as *N. biflorus*, and you have a woodland planting of them, please try matching *N. biflorus* with a salmon variety of azaleas. You will be pleased.

As a footnote to the virtues of *N. biflorus*, I am told that “it arranges wonderfully with early roses and in Victorian massed arrangements.” So when you know the limitations of garden plants and how to deal with the faults as well as the virtues of the individual plants, gardening is at its best.

THE DAFFODIL SOCIETY *JOURNAL* OF ENGLAND

The Publications Committee of ADS has gone abroad in its search for all the daffodil news. An exchange of publications has been arranged with D. J. Pearce, secretary of The Daffodil Society in England and editor of its *Journal*. The Daffodil Society was until a short time ago The Midland Daffodil Society, and its publication only recently expanded from a leaflet to a printed journal.

Vol. II, No. 3, has an article by F. E. Board on pot culture for exhibition, something quite strange to most of us. The dread stem and bulb eelworm is discussed by T. E. Fletcher of Lenton Experimental Station. C. R. Wootton, in "Desert Island Daffodils," writes delightfully of the six or twelve daffodils he would have if he were to be forever limited to them and their progeny. His selections and reasoning constitute an excellent discussion of selection for breeding. His first six would be: 1a Olympic Gold, 1c Empress of Ireland, 2a Ceylon, 2a Border Chief, 2c Easter Moon, and 2b Avenger. The next six were: *N. cyclamineus*, *N. jonquilla*, 4 Falaise, 1a Ponderosa, 2b Passionale, and 3c Tobernaveen. Mr. Wootton has an interesting note on Ponderosa. Guy L. Wilson, at the request of Frank Reinelt, crossed Golden Torch with Trenoon and sent the seed to Mr. Reinelt in California. He sent seedling bulbs back to Mr. Wilson, and one of these became Ponderosa.

The *Journal* has a sprightly appearance and style. Its articles constantly remind us of our great climatic differences. We hope Mr. Pearce will find the ADS DAFFODIL JOURNAL of value to him.

—WILLIAM O. TICKNOR

NEW DATA BOOK AVAILABLE

An enlarged edition of the Daffodil Data Book has been prepared and is in production by "George IBM" at Des Moines, Iowa. This compilation of daffodil parentages is available in no other form and provides invaluable information for those interested in the forebears of their daffodils, and in the art of hybridizing. Copies of the new Data Book are priced at \$7.50 each; they may be ordered through the ADS treasurer, Mrs. Grover F. Roennfeldt, 1120 Craig Rd., Creve Coeur, Mo. 63141.

MORE ON *NARCISSUS CYCLAMINEUS*

In writing of *Narcissus cyclamineus* for the December 1964 issue of THE DAFFODIL JOURNAL, I mentioned that I had seen a reference to a double-flowered variety, but did not know whether this meant doubling of the corona or two blooms to a stem. This spring at the convention in Memphis, when I met Matthew Zandbergen, he told me immediately that he had brought a water-color of such double flowers to show me. Later he allowed me to photograph the picture and to copy the attached note, dated 10/5/07, from Peter Barr to Mr. Tait, concerning the sketch.

The double form was double in the usual sense. The many narrow perianth segments suggest a spider chrysanthemum rather than a daffodil of any kind, however. The color is a greenish yellow. I think we need feel no great loss that this form occurs so rarely.

The following notes are from a letter recently received from F. R. Waley, of Sevenoaks, Kent, England. Mr. Waley is an enthusiastic student of miniature daffodils, making trips to Spain and Portugal almost every spring to see them growing in the wild. Saying, "*N. cyclamineus* seems to be difficult in your part of the world," he calls attention to the following facts:

"1. It is a lime hater. It dries out in Blanchard's limy soil and Fred Stern's chalk, but naturalizes in the acid soil at Windsor, Wisley, and here.

"2. Unlike other daffodils, the bulbs do not harden when dried off but go soft, so must not be left out of the ground long.

"3. Unlike most other wild miniatures, they come from just near the Atlantic coast and on the banks of streams there. So they never really get dry there and people who have to grow them in pots in this country (I have never done this as they grow so easily in the garden) do not dry them off in summer as they do the other species."

Most of my own bulbs of this species grow happily along one side of a rose bed that receives more moisture than most areas in our garden. At times I have collected more than a hundred seed per pod from hand-pollinated blooms, but I seldom find open-pollinated pods. This spring there were well over a hundred blooms, mostly from bulbs grown from seed collected in 1959 and 1960. Only two open-pollinated pods resulted. One had eight seeds, the other 13.

— ROBERTA C. WATROUS

BULBS OF OLD VARIETIES WANTED

I have just had a letter from John Lea, Dunley Hall, Stourport, Worcestershire, England. He is planning to stage a "Family Tree" daffodil exhibit in the Royal Horticultural Daffodil Show next spring.

The flower chosen is Romance, 2*b*. This is a Richardson seedling of Rose Caprice x Infatuation. The parent Rose Caprice is Templemore x Green Island. The pollen parent Infatuation is Glenshane x Waterville.

Mr. Lea has been able to procure bulbs of all the important parents and grandparents that have entered into the breeding of this variety, and he plans to exhibit flowers of these to show the family tree as far back as possible.

He has, however, not been able to find some of the great-grandparents or great-great-grandparents, etc., which apparently are no longer grown in Great Britain.

Mr. Lea has asked me to see if any one in this country is still growing any of ten varieties. If they can be found he would like to get just two or three bulbs of each, if quarantine regulations will allow them to be shipped. Those needed are:

Beacon, Duchess of Brabant, Gallipoli, Gracious, Lulworth, Mozart, Princess Mary, Silver Coin, Silver Plane, and White Sentinel.

I had a number of these varieties in the distant past, but I do not have them now, nor do I know who may still have them. Therefore I'm asking members of the American Daffodil Society for their help.

— JOHN C. WISTER

REPORT ON VIRUS TREATMENT

In the 1964 *Report of the Glasshouse Crops Research Institute*, (Littlehampton, England), Olwen M. Stone and M. Hollings described their work with the daffodil Soleil d' Or. They were unsuccessful in freeing dormant bulbs from *Arabis* mosaic virus by a heat treatment at 38° C., lasting for a period of four weeks. On the other hand, of 50 meristem tips cut from unheated bulbs, five survived to produce plants. Three of them proved to be virus free.

FREE DAFFODIL SEED

I had excellent seed production from the cross of Rubra x *N. cantabricus* subsp. *monophyllus*, and will send 10 or 15 seeds to the first 15 persons writing for it. — WILLIS H. WHEELER, 3171 N. Quincy St., Arlington, Va. 22207.

ROSTER OF SPECIAL CLASSIFICATIONS

Listed here are the names of the Society's Life, Contributing, and Sustaining members, grouped together in recognition of the help such memberships render the ADS. Addresses will be found in the following listing of all members by states.

LIFE MEMBERS

Mrs. Ernest J. Adams, W. Va.
Mrs. Philip R. Adams, Ohio
Edwin J. Beinecke, Conn.
Dr. William A. Bender, Penn.
Mrs. John B. Capen, N.J.
Mrs. Walter Colquitt, La.
Mrs. E. A. Conrad, Mass.
Mrs. C. M. Gooch, Tenn.
Jan de Graaff, Oregon
Mrs. Frank G. Harmon, Texas
Mrs. Conrad G. Hurlimann, Conn.
Keith Keppel, Calif.
* Wells Knierim, Ohio
Mrs. Arthur Knorr, N.Y.
Miss Margaret C. Lancaster, D. C.
Mrs. Sam Lasker, N.Y.
* John R. Larus, Conn.
* George S. Lee, Jr., Conn.
Mrs. Goethe Link, Ind.
Mrs. Carlton R. Mabley, Jr., W. Va.
Mrs. Littleton H. Mears, Va.

Grant E. Mitsch, Oregon
Mrs. Alfred H. Monahan, Wash.
Mrs. Joseph D. Nelson, Jr., Conn.
Richard L. Nowadnick, Wash.
Mrs. George J. Openhyd, N.Y.
* Carey E. Quinn, Md.
Mrs. Grover F. Roennfeldt, Mo.
Mrs. Charles B. Scully, N.Y.
Mrs. W. S. Simms, Ga.
Mrs. James O. Smith, Texas
Mrs. Merrill Stout, Md.
Walter E. Thompson, Ala.
Mrs. Walter E. Thompson, Ala.
Mrs. Thomas E. Tolleson, Ga.
Mrs. George D. Watrous, Jr., D. C.
* Willis H. Wheeler, Va.
Mrs. Herbert Wiggs, Texas
Dr. John C. Wister, Penn.
Mrs. John C. Wister, Penn.
* C. R. Wootton, England
* Honorary

SUSTAINING MEMBERS

Dr. Raymond C. Allen, Ohio
Mrs. Phil Dickens, Ind.
Mrs. F. Warrington Gillet, Md.
Miss Eleanor Hill, Okla.
Mrs. Robert F. Johnson, Kans.
Edmund C. Kauzmann, N.Y.
Dr. Harold S. King, Md.
Mrs. Fort Linton, Tenn.
Mrs. Luke B. Lockwood, Conn.
Fred Loehr, Ohio

Larry P. Mains, Penn.
Miss Thelma M. Nokes, Ill.
William G. Pannill, Va.
Mrs. Hugh G. Petersen, Jr., Conn.
Miss Estelle L. Sharp, Penn.
Mrs. Arnot L. Sheppard, Mo.
Rolf E. Sylvan, Mass.
Miller Thompson, Ga.
Miss Harriet E. Worrell, Penn.
Union County Park Commission, N.J.

CONTRIBUTING MEMBERS

Mrs. Philip R. Adams, Ohio
Carl R. Amason, Ark.
Mrs. William M. Beury, Md.
Mrs. Howard B. Bloomer, Jr., Va.
Mrs. Reginald Blue, Ohio
Mrs. A. J. Brengartner, Ohio
Allen W. Davis, Oregon
Mrs. Francis E. Field, N. C.
Matthew Fowlds, Oregon
Mrs. William J. Fuller, Ohio
Miles B. Hatch, Wash.
Wells Knierim, Ohio
Mrs. Wells Knierim, Ohio
Mrs. Chester F. Kroger, Ohio

Mrs. E. E. Lawler, Jr., Va.
Mrs. J. D. Lester, N. Y.
Mrs. Turner G. Morehead, Sr., Miss.
Mrs. Abbie J. Parsons, Ohio
Mrs. Dushane Penniman, Md.
Mrs. Ben M. Robertson, S. C.
Mrs. C. H. Sample, N. Y.
Mrs. William R. Taylor, Conn.
Mrs. John Tyssowski, Va.
Mrs. John B. Veach, N. C.
John W. Warrington, Ohio
George C. Watson, Va.
Mrs. William B. Weaver, Jr., Conn.
Mrs. Harry Wilkie, Ohio

ROSTER OF THE ADS MEMBERSHIP

The following names and addresses include all additions or changes received to July 1, 1966. Addresses and zip code numbers have been made to conform to the revised edition of the National Zip Code Directory effective January 15, 1966. In many instances this conflicts with information previously furnished by members. Every effort has been made to insure accuracy, and the editors regret any errors that may be found. Please notify the treasurer if you believe a mistake has been made in your case.

Accredited Judges and Student Judges are designated **AJ** and **SJ**.

ALABAMA — Southern

Mrs. J. E. Boyd, 120 Westbrook Rd., Hueytown 35020
 Mrs. Claude Boykin, 4301 Altamont Rd., Birmingham 35213
 Marion Brodnax, 2930 Argyle Rd., Birmingham 35213
 Eugene R. Bruton, 2721 Southview Terrace, Birmingham 35216
 Mrs. P. G. Cowden, Sr., 676 Sun Valley Rd., Birmingham 35215
 Mrs. Francis E. Crockard, 2912 Southwood Rd., Birmingham 35223
 Mrs. James H. Crow, Jr., 1912 Country Club Rd., Decatur 35601
 Mrs. V. H. Downs, 410 South 5th St., Gadsden 35901
 Mrs. L. E. Dyson, 600 Avenue R., S.E., Lipscomb 35020
 Mrs. Lester Fanning, 4106 University Ave., N.W., Huntsville 35805
 Mrs. J. J. Hart, Sr., 1304 West 4th Terrace, Birmingham 35208
 Mrs. Robert R. Head, 7907 Martha Drive, S.E., Huntsville 35802
AJ Mrs. L. H. Houston, 309 S. Milner St., Hartselle 35640
 Mrs. E. M. Irwin, Rte. 1, Box 11-A, Gardendale 35071
AJ Mrs. Willard W. Irwin, Box 717, Moulton 35650
 Mrs. F. S. Jenkins, Rte. 1, Box 541, Gardendale 35071
 Mrs. Paul Johnston, 32 Ridge Drive, Birmingham 35213
 Mrs. Roy Lockhart, 1830 Lake Ridge Rd., Birmingham 35216
 Mrs. T. Marcus McCellan, Jr., 3200 Argyle Rd., Birmingham 35213
 Miss N. E. & Mrs. E. P. Miles, 2645 Alta Glen Drive, Birmingham 35243
 Mrs. E. H. Moore, McCalla 35111
 Mrs. R. G. Moore, 1305 Monterrey Drive, S.E., Huntsville 35801
 Mrs. M. C. Reynolds, 1253 Alford Ave., Birmingham 35226
 Mrs. Alfred Shook III, 2852 Shook Hill Rd., Birmingham 35223
 Mrs. James A. Simpson, 26 Ridge Drive, Birmingham 35213
 Mrs. Earl R. Stamps, 1958 Holiday Drive, Florence 35630
 Mrs. James M. Stuckey, 1116 Delwood Place, Birmingham 35226
 Mrs. Edwin Swalley, 8301 South 7th Ave., Birmingham 35206
 Walter E. Thompson
AJ Mrs. Walter E. Thompson, 2907 Southwood Rd., Birmingham 35223
 Mrs. D. S. Walker, P. O. Box 126, Faunsdale 36738

Mrs. Malcolm Wheeler, 824 Hickory St., Birmingham 35206
 Mrs. Robert Wilkerson, 1822 Woodcrest Rd., Birmingham 35209
 Mrs. Earl Ziegenhagen, P. O. Box 20096, Birmingham 35216

ARIZONA — Far West

Mr. & Mrs. Earl Nichols, 711 Kinsey Ave., Winslow 86047
 Mrs. Darrel W. Sumner, P. O. Box 727, White River 85941
 Mrs. John Wemhoener, P. O. Box 1281, Winslow 86047

ARKANSAS — Southwest

Mrs. Wm. G. Alexander, Rte. 1, Box 298, Scott 72142
AJ Carl R. Amazon, Rte. 3, Box 8, El Dorado 71730
AJ Mrs. Volta Anders, Sr., 1628 Maul Rd., N.W., Camden 71701
AJ Mrs. O. L. Atkinson, Rte. 1, Box 138, Hot Springs 71901
AJ Mrs. Betty Barnes, 302 Jackson St., S.W., Camden 71701
 Mrs. R. N. Baughn, Rte. 3, Box 149, Conway 72032
 Mrs. Thomas E. Bentley, Hughes 72348
 Mrs. C. M. Bittle, S. W. Branch Exp. Sta., Hope 71801
AJ Mrs. B. B. Boozman, 906 N. 15th St., Fort Smith 72901
 Bert W. Boozman, 906 N. 15th St., Fort Smith 72901
 Mrs. B. A. Bugg, 2007 Chickasawba St., Blytheville 72315
 Mrs. C. L. Burch, Box 565, Hughes 72348
 Mrs. Ethel S. Burch, Hughes 72348
AJ Mrs. Jesse Cox, Box 122, Rte. 3, Lakeside Drive, Hot Springs 71901
AJ Mrs. W. H. Crafton, 618 Oliver St., Conway 72032
AJ Mrs. J. C. Dawson, 367 Donaghey Ave., Conway 72032
AJ Mrs. Charles Dillard, 204 W. Walnut St., Gurdon 71743
 Mrs. O. L. Fellers, Rte. 2, Box 455, Camden 71701
AJ Mrs. Tom Free, Jr., Gould 71643
 Mrs. Rufus N. Garrett, 210 Peach St., El Dorado 71730
 Mrs. Francis P. Garvan, Jr., 308 Bellaire Drive, Hot Springs 71901
 Mrs. Floyd O. Gregory, 1704 College Ave., Conway 72032
 Miss Leland Hannah, 304 E. Poplar St., Wynne 72396
AJ Mrs. Fred Wm. Harris, Mayflower 72106

AJ Mrs. D. O. Harton, Jr., 607 Davis St.,
Conway 72032
Mrs. J. M. Hassell, Chatfield 72323
AJ Mrs. Ralph Henry, 616 S. College St.,
Siloam Springs 72761
Mrs. Randall J. Hooks, 209 Trivista Left,
Hot Springs 71901
Mrs. Nolen Irley, 128 Bairdon Ave., Con-
way 72032
Mrs. Dwight Isely, Box 3, Fayetteville
72701
AJ Mrs. Margaret Jameson, 944 Maple
St., Camden 71701
Mrs. Rodney K. Johnson, Rte. 3, Box 233,
Conway 72032
AJ Mrs. Kenneth C. Ketcheside, 2025
Prince St., Conway 72032
Mrs. Charles P. Leddy, Rte. 3, Box 612-A,
Mena 71953
Mrs. W. Neely Mallory, Chatfield 72323
Mrs. Ralph Matthews, 512 W. Jefferson
Ave., Jonesboro 72401
Mrs. H. L. McAlister, 1717 Bruce St., Con-
way 72032
Mrs. Charles H. McGee, Hughes 72348
AJ Mrs. Doyle Milner, 533 California Ave.,
Camden 71701
Mrs. Edwin Moore, Rte. 2, Box 654, Hot
Springs 71901
Mrs. H. F. Norcross, Tyranza 72386
Elmer E. Parete, Rte. 2, Box 66, Morrill-
ton 72110
SJ Mrs. Harvey E. Paul, 938 McCullough
St., N.W., Camden 71701
Mrs. Winfred D. Polk, 603 W. 3rd St.,
Corning 72422
AJ Mrs. Bert Pouncey, Jr., Hughes 72348
Mrs. J. W. Prescott, Hughes 72348
AJ Mrs. Virginia W. Robins, 1820 College
Ave., Conway 72032
AJ Mrs. Robert Sanford, Winchester
71677
Mrs. B. A. Schene, 218 Oakhurst St., El
Dorado 71730
AJ Mrs. Charles L. Sewell, Rte. 3, Mal-
vern 7104
Mrs. W. C. Sloan, 319 E. Nettleton Ave.,
Jonesboro 72401
Mrs. Robert B. Snowdon, Hughes 72348
Mrs. P. E. Steck, 1519 W. 25th St., Pine
Bluff 71601
Mrs. M. M. Sutterfield, Rte. 2, Conway
72032
AJ Mrs. W. Clifford Thompson, 1704 Cald-
well St., Conway 72032
Mrs. R. W. Toler, 510 N. Spring St., Searcy
72143
Mrs. Victor M. Watts, Hort. Dept., Univ. of
Ark., Fayetteville 72701
AJ Mrs. Dan Westall, 812 McCullough
St., Camden 71701
Mrs. Harry L. Wirick, Sr., Siloam Springs
72761

CALIFORNIA — Far West

Mrs. Charlotte Adams, 7802 Kyle St.,
Sunland 91040
AJ Mrs. Kenneth B. Anderson, 4810 Palm
Drive, La Canada 91011
Mr. & Mrs. Mark Anthony, 7147 N. Musca-
tel Ave., San Gabriel 91775
Stan Baird, 1576 E. St., Arcata 95521
Gene Bauer, Box 205, Running Springs
92382
Mrs. Harry Bauer, 1110 Hillcrest Ave.,
Pasadena 91106
Mrs. Harris M. Benedict, 1769 E. Altadena
Drive, Altadena 91001
Leo Brewer, 15 Vista Del Orinda, Orinda
94563
Mrs. Jettie B. Chapman, 851 W. Whittier
Blvd., La Habra 90631
Citrus Research Center, Univ. of Calif.,
Riverside 92507

Mrs. Frances Combs, 34858 Avenue H,
Yucaipa 92399
Mr. & Mrs. C. K. Dorwin, 5310 Dorwin
Lane, Santa Barbara 93105
Mrs. Henry A. Eames, Jr., 1240 Hobart
St., Chico 95926
James H. Fortner, Jr., 142 Sierra Way,
Chula Vista 92011
Mrs. Maxine Fortner, 142 Sierra Way,
Chula Vista 92011
AJ Miss Helen A. Grier, 4671 Palm Ave.,
Yorba Linda 92686
L. S. Hannibal, 4008 Villa Court, Fair Oaks
95628
Mr. & Mrs. Wm. M. Hesse, 1400 W. Wil-
shire Ave., Fullerton 92633
Mr. & Mrs. R. P. Hubley, 14023 La Barca
Drive, La Mirada 90638
Mrs. Vernon L. Hunt, P. O. Box 6, Arcata
95521
Mrs. Owen Jarboe, 1055 Browns Valley
Rd., Watsonville 95076
Robert E. Jerrrell, 279 Nob Hill Drive, Wal-
nut Creek 94598
Edward Johnson, 548 S. 38th St., San
Diego 92113
Mrs. Christine H. Kemp, 634 Fortuna
Blvd., Fortuna 95540
Keith Keppel, 517 N. Anteros Ave., Stock-
ton 95205
AJ Ernest Kirby
Mrs. Ernest Kirby, 621 Wesley Drive,
Fullerton 92633
Mrs. Francis V. Lloyd, 738 El Bosque Rd.,
Santa Barbara 93103
John F. Maegly, 117 N. 33rd St., San Jose
95116
Mr. & Mrs. Geo. Marshall, 800 Bel Air Rd.,
Los Angeles 90024
SJ Mrs. Muriel Merrell, 823 N. Laurel
Ave., Hollywood 90046
Miss Elsie Mitsch, 2426 Poinsettia St.,
Santa Ana 92706
Mr. & Mrs. J. R. Nederburgh, 8205 Ocean
View Ave., Whittier 90602
Mrs. Ernest Paxton, 10241 Wilson Ave.,
Alta Loma 91701
Lyle Pyeatt, 3370 Federal Ave., Los An-
geles 90066
Mrs. Elsie Rennick, 1968 Milan St., South
Pasadena 91030
AJ William H. Roese
AJ Mrs. William H. Roese, 1945 Hacienda
St., La Habra 90631
J. S. Romine, 2065 Walnut Blvd., Walnut
Creek 94596
AJ Mrs. Gilbert Rowe, 1858 E. Calaveras
St., Altadena 91001
Mrs. Harold Samson, 7718 Stockton Ave.,
El Cerrito 94530
Bill Schmidt, 9910 S. Melgar Drive, Whit-
tier 90603
Mr. & Mrs. Geo. H. Scott, 836 San Simeon
Rd., Arcadia 91006
Mrs. A. W. Steller, 930 Campus St., Red-
lands 92373
Joseph E. Werling, 5139 Hermosa Ave.,
Los Angeles 90041
Mrs. Maria L. P. Wilks, 752 26th St., Santa
Monica 90402

COLORADO — Far West

Mrs. Charles B. Duff, 700 Lyra Drive,
Colorado Springs 80906

CONNECTICUT — New England

Mrs. Cornelius R. Agnew, 357 Round Hill
Rd., Greenwich 06830
Mrs. Nathan R. Allen, Lake Ave., Green-
wich 06830
Miss Alma A. Allison, 110 Putnam Park,
Greenwich 06830
Mrs. Buist M. Anderson, Gale Rd., Bloom-
field 06002

Mrs. Charles H. Anthony, 27 Gale Rd., Bloomfield 06002
SJ Mrs. Edwin D. Bartlett, Great Hill Rd., Guilford 06437
 Edwin J. Beinecke, Cliffdale Rd., Greenwich 06830
 Mrs. Max F. Brevillier, Joshuatown Rd., Old Lyme 06371
 Mrs. David R. Bull, 392 North St., Greenwich 06830
 Mrs. Peter J. Cascio, 2598 Albany Ave., West Hartford 06117
 Mrs. Colby M. Chester, Close Rd., Greenwich 06830
 Mrs. Robert P. Chew, Zaccheus Mead Lane, Greenwich 06830
 Mrs. M. M. Ciucas, Round Hill Rd., Greenwich 06830
 Mrs. Arnold G. Dana, 179 Park Ave., Greenwich 06830
 Mrs. Thomas W. Dewart, Dewart Rd., Greenwich 06830
 Mrs. Linsley V. Dodge, Jr., 9 Stanwich Lane, Greenwich 06830
 Mrs. Edward Emerson, 10 Church St., Greenwich 06830
 Mr. & Mrs. Josiah M. Erickson, Dingletown Rd., Greenwich 06830
 Norman P. Gillette, 200 W. Mountain Rd., Simsbury 06070
SJ Mrs. Paul T. Gross, 195 Palmer Hill Rd., Old Greenwich 06870
 Miss Alice C. Higgins, 130 Union St., Norwich 06360
 Mrs. Ira V. Hiscock, 215 Highland St., New Haven 06511
AJ Mrs. Conrad G. Hurlimann, Frost Rd., Greenwich 06830
 Mrs. George F. B. Johnson, Jr., 137 Doubling Rd., Greenwich 06830
AJ John R. Larus
AJ Mrs. John R. Larus, 67 Wyndwood Rd., West Hartford 06107
AJ George S. Lee, Jr., 89 Chichester Rd., New Canaan 06840
 Mrs. Charles K. Levonius, R. D. 2, Canterbury 06331
 Mrs. Luke B. Lockwood, Indian Harbor, Greenwich 06830
 Mrs. William D. Lyon, Jr., River Rd., Essex 06426
 Mr. & Mrs. H. W. Marache, Jr., Deer Park, Greenwich 06830
 Mrs. Frances B. McCaffrey, Frost Rd., Greenwich 06830
 Mrs. R. G. McClung, Winding Lane, Greenwich 06830
 Mrs. Ronald Macdonald, 430 Brookside Rd., Darien 06820
 Mrs. Robert R. Mathews, 175 Round Hill Rd., Greenwich 06830
SJ Mrs. Joseph D. Nelson, Jr., 20 Glenwood Drive, Greenwich 06830
 Mrs. Dwight North, 36 Pleasant St., West Hartford 06107
 Mrs. George D. Oblatt, 220 Foxridge Rd., Stamford 06903
AJ Mrs. Hugh G. Petersen, Jr., Meadowcroft Lane, Greenwich 06830
 Mrs. William H. Philipp, 72 Kings Highway, North Haven 06473
 Mrs. Richard H. Phillips, 56 Mountain Spring Rd., Farmington 06032
 Mrs. Thor H. Ramsing, Grayhampton Lane, Greenwich 06830
 Mrs. John E. Richardson, 147 Stanwich Rd., Greenwich 06830
 Mrs. James W. Riley, Jr., Jofran Lane, Greenwich 06830
 Mrs. William R. Robbins, 35 Mountain Brock Rd., West Hartford 06117
 Mrs. T. H. Rossbottom, 300 Riverside Ave., Riverside 06878
 Mrs. C. E. Searles, 27 Wesleyan Terrace, Bloomfield 06002

Mrs. Thos. R. Shepard, Jr., 470 N. Maple St., Greenwich 06830
 Mrs. H. Stewart Snow, Sunnydale Rd., West Hartford 06117
 Mrs. W. Howard Spencer, 114 Waterside Lane, West Hartford 06107
 Mrs. Clarence Stanley, Meads Point, Greenwich 06830
 Mrs. C. J. Stephenson, Box 3004, Westville Sta., New Haven 06515
 Mrs. John D. Stout, Jr., Gun Mill Rd., Bloomfield 06002
 Mrs. Harvey W. Taylor, 14 Porter St., Farmington 06032
SJ Mrs. William R. Taylor, Rte. 2, Joshuatown Rd., Old Lyme 06371
 Mrs. J. Franklin van Deren, Hillside Drive, Greenwich 06830
SJ Mrs. William B. Weaver, Jr., Quaker Ridge, Greenwich 06830
 Mrs. Edward W. Weingartner, 9 Otter Trail, Westport 06880
 Mrs. E. Van Dyke Wetmore, Essex 06426
SJ Mrs. Richard G. Willard, 199 Griswold Rd., Wethersfield 06109
 Mrs. Edward P. Williams, Cross Trees Hill Rd., Essex 06426
 Mrs. Alexander Winkler, Spring Valley Rd., Woodbridge 06525

DELAWARE — Middle Atlantic

SJ Mrs. S. J. Krygier, Box 155, Montchanin Rd., Montchanin 19710
 Mrs. Henry N. Marsh, 50 Ramsey Rd., Wilmington 19803
 Mrs. Paul E. Meeks, 1000 Concord Ave., Wilmington 19802
SJ Mrs. Alexander Ulin, Darley Rd., Claymont 19703
 Mrs. W. L. Wiley, 408 Snuff Mill Rd., Wilmington 19807

DISTRICT OF COLUMBIA —

Middle Atlantic

American Horticultural Society, 1600 Bladensburg Rd., N.E., Washington 20002
 Mrs. Elisha Hanson, 1513 33rd St., N.W., Washington 20007
 Miss Eli Hareide, 1301 15th St., N.W., Washington 20005
 Miss Mamie I. Herb, 3930 Connecticut Ave., N.W., Washington 20008
 Miss Margaret C. Lancaster, 6615 Harlan Place, N.W., Washington 20012
SJ Mrs. R. V. Mattingly, 3701 Cumberland St., N.W., Washington 20016
AJ Miss Anne C. Sangree, 3210 Wisconsin Ave., N.W., Washington 20016
AJ Mrs. Darrell St. Claire, 4970 Linnean Ave., N.W., Washington 20008
AJ Mrs. George D. Watrous, Jr., 5031 Reno Rd., N.W., Washington 20008
 Mrs. Alfred D. White, 3769 Oliver St., N.W., Washington 20015

FLORIDA — Southeast

AJ Mrs. W. L. McCoy, 2905 Grove St., Sarasota 33580
SJ Dr. F. N. Rhines
 Mrs. F. N. Rhines, 1540 NW. 37th Terrace, Gainesville 32601

GEORGIA — Southeast

SJ Mrs. Maurice C. Abercrombie, Hutchinson Ferry Rd., Palmetto 30268
SJ Mrs. Jesse C. Akins, 200 E. Ninth St., Rome 30161
 Mrs. Burton Banskton, 3451 Mt. Gilead Rd., S.W., Atlanta 30331
 Mrs. Lawrence R. Brumby, 2-B Twin Pines Drive, Macon 31201
 Mrs. Lawrence Bryan, Jefferson 30549
 Duncan Burnet, 375 W. Cloverhurst, Athens 30601

Mrs. Varner B. Camp, Rte. 4, Douglasville
30134
SJ Mrs. Jack Cates, 561 Marjorie Place,
Macon 31204
AJ Mrs. George M. Coates, 973 Johnsons
Ferry Rd., Marietta 30060
SJ Mrs. Dewey L. Davis, 2405 Techwood
Drive, Columbus 31906
AJ Mrs. George Doughtie, 5260 Riverview
Rd., N.W., Atlanta 30327
AJ Mrs. Kenneth Dunwody, 4727 Rivoli
Drive, Macon 31204
Mrs. Jerre J. Field, Garden Lake Blvd.,
Rome 30161
SJ Mrs. John S. Gaines, P. O. Box 883,
Rome 30161
Mrs. Francis K. Hall, 1471 Peyton Place,
Macon 31201
AJ Mrs. Paul F. Hamby, 838 N. Superior
Ave., Decatur 30033
SJ Mrs. Frank Hay, 217 Main St., Dallas
30132
Mrs. Mark D. Hodges, 241 E. Montgomery
St., Milledgeville 30161
Mrs. John T. Hogan 60 Honour Circle,
N.W., Atlanta 30305
AJ Mrs. Wm. Schley Howard, 904 S. Hair-
ston Rd., Stone Mountain 30083
Mrs. Hugh H. Howell, 40 Park Lane, N.E.,
Atlanta 30309
AJ Mrs. Howard Hurst, Marshallville
31057
Dr. H. W. Jernigan
SJ Mrs. H. W. Jernigan, 3215 Wood Valley
Rd., N.W., Atlanta 30327
Mrs. B. L. Kennedy, 3453 Roxboro Rd.,
N.E., Atlanta 30326
AJ Mrs. Rex Kinchen, Rte. 1, Hazlehurst
31539
Mrs. T. L. Lang, 2410 Campbellton Rd.,
Atlanta 30311
Mrs. Joseph V. Llorens, Jr., 1892 Joseph
Court, Decatur 30032
Mrs. James T. McGinnis, Rte. 1, Suwanee
Creek Rd., Suwanee 30174
Mrs. Lucia McKay, 615 West First St.,
Rome 30161
Mrs. Sam A. Meeks, 612 N. Ingleside
Drive, Albany 31705
Mrs. Guy H. Northcutt, Jr., 420 Wood Valley
Drive, Marietta 30060
Mrs. M. Orenstein, 984 Foxcroft Rd., At-
lanta 30327
AJ Mrs. E. Fay Pearce, 339 Beverly Rd.,
Atlanta 30309
AJ Mrs. James Peterson, P. O. Box 68,
Ailey 30410
AJ Mrs. Jim Peterson, P. O. Box 255,
Soperton 30457
AJ Mrs. John Calhoun Peterson, P. O.
Box 86, Ailey 30410
AJ Mrs. W. J. Peterson, P. O. Box 7, Ailey
30410
AJ Mrs. W. H. Ragsdale, 421 Woodland
Brook Drive, Smyrna 30080
SJ Mrs. T. Alfred Sams, 4569 Rivoli Drive,
Macon 31204
AJ Mrs. Jack Sandler, 984 Foxcroft Rd.,
Atlanta 30327
Mrs. John Shelton, 1609 Third Ave., Albany
31705
Mrs. Solomon Siegel, Jr., 123 Glendale Rd.,
Rome 30161
Herman R. Simmons, P. O. Box 655, La
Grange 30240
AJ Mrs. W. S. Simms, 3571 Paces Ferry
Rd., N.W., Atlanta 30327
Marion A. Skelton, Box 15, Vanna 30672
Mrs. Hack Smith, 1010 Relswood Terrace,
Albany 31705
Mrs. T. D. Strickland, Jr., 2959 Rockingham
Drive, N.W., Atlanta 30327
Mrs. Peter S. Stutts, 1626 Chateau Drive,
Chamblee 30005

Mrs. Robert J. Taylor III, 161 Blackland Rd.,
N.W., Atlanta 30305
AJ Miller Thompson, 5585 Rockbridge
Rd., Rte. 1, Stone Mountain 30083
AJ Mrs. Thomas E. Tolleson, 4525 Club
Drive, N.E., Atlanta 30319
Mrs. Rogers Toy, Jr., 3126 Arden Rd., N.W.,
Atlanta 30305
SJ Mrs. Paul F. Wellborn, 5281 Arkwright
Rd., RFD No. 1, Macon 31204
Mrs. George W. West, Jr., 5399 Trimble Rd.,
N.E., Atlanta 30305
Mrs. W. E. Wiggins, Sr., 906 Terrace Drive,
Rome 30161
Mrs. J. C. Wilkinson, West Hines St., Mil-
ledgeville 31061
Miss Billie Wilson, Springfield 31329
Mr. & Mrs. V. J. Yarbrough, 3700 Thaxton
Rd., Atlanta 30331

IDAHO — Far West

Mrs. H. B. Chase, Rte. 1, Boise 83702
Mrs. Bert Ralstin, Craigmont 83523
SJ Mrs. Sidney W. Smith, Rte. 2, Twin
Falls 83301

ILLINOIS — Central

Mrs. Margaret I. Adams, R. R. 6, Box 163,
Springfield 62707
Venice Brink, 114 E. Maple St., Nashville
62263
Mrs. Harry Butler, Rte. 2, Eldorado 62930
Center for Research Libraries, 5721 Cot-
tage Grove, Chicago 60637
Mrs. Floyd Collins, 815 North St., Mt.
Vernon 62864
AJ Mrs. Clyde Cox, 2330 Illinois Ave., El-
dorado 62930
Mrs. C. C. Cunningham, c/o Chicago Art
Institute, Michigan Blvd., Chicago 60603
Miss Irene Dunbar, Ina 62846
AJ Orville W. Fay, 1775 Pfingston Rd.,
Northbrook 60062
AJ Hubert A. Fischer
Mrs. Hubert A. Fischer, 63rd St., Hinsdale
60521
Michael A. Gallucci
AJ Mrs. Michael A. Gallucci, 1311 Mon-
roe Ave., River Forest 60305
Gene Jackson, 913 Broadway, Mt. Vernon
62864
Mr. & Mrs. David R. Joslyn, 116 Benton St.,
Woodstock 60098
Mrs. Orville Kent, 1817 Richview Rd., Mt.
Vernon 62864
Mrs. William H. Krohn, 23 Edgewood, Mt.
Vernon 62864
AJ Mrs. L. F. Murphy, Rte. 5, Salem Rd.,
Mt. Vernon 62864
SJ Mrs. Louis A. Mylius, 15 N. Highland
Place, Mt. Vernon 62864
Miss Thelma M. Nokes, 2656 Bryant Ave.,
Evanston 60201
Mrs. Jesse L. Pickard, Benton 62812
Mrs. Homer Rutherford, Rte. 5, Salem Rd.,
Mt. Vernon 62864
Mrs. Clarence T. Smith, Flora 62839
Mrs. W. D. Snell, Blue Mound 62513
G. Earl Wood, 225 S. Main St., Flora 62839
Mrs. Edwin S. Wood, 1907 Broadway, Mt.
Vernon 62864

INDIANA — Midwest

AJ Mrs. Glen Andrew, 1142 N. 8th St.,
Terre Haute 47807
SJ Mrs. Adda E. Ayres, North Spencer
St., Redkey 47373
Earl R. Bockstahler, Rte. 15, Box 357E,
Acton 46259
SJ Mrs. Joyce Boots, Darlington 47940
Mrs. E. T. Burnside, Rte. 2, Shelbyville
46176

SJ Mrs. Phil Dickens, 2016 Marilyn Drive, Bloomington 47401
 Mrs. Joseph Fedor, 1338 Pendleton Drive, Anderson 46011
 Wilmer B. Flory, 1533 Meadlawn Ave., Logansport 46947
 Mrs. David G. Frey, Rte. 3, Smith Rd., Bloomington 47401
 Earl A. Holl, 8812 Nora Lane, Indianapolis 46240
AJ Mrs. Glen Kildow, 504 E. Jackson St., Alexandria 46001
 Leon Killigrew
AJ Mrs. Leon Killigrew, 415 S. Wabash St., Hobart 46342
AJ Mrs. Ervin C. Kleiderer, 5105 N. Illinois St., Indianapolis 46208
 Miss Edith M. Lawson, 327 N. Roosevelt St., Bloomington 47401
 Dr. Goethe Link
AJ Mrs. Goethe Link, P. O. Box 84, Brooklynn 46111
AJ Mrs. Robert F. Mannfeld, 3833 E. 42nd St., Indianapolis 46226
 Dr. & Mrs. Lall G. Montgomery, Rte. 1, Box 149-A, Gaston 47342
 Carl M. Pauley, 127 Topflight Rd., Michigan City 46360
 Mrs. Carl E. Pleak, 45 E. 3rd St., Hobart 46342
 Mrs. John L. Pope, 7610 Acton Rd., Acton 46259
AJ Mrs. Henry C. Prange, 5721 Haverford Ave., Indianapolis 46220
 Mrs. Otis Rathburn, 520 Bennett St., Greensburg 47240
 Mrs. R. G. Rupp, 25 169th St., Hammond 46324
 Miss Gertrude Sandusky, 1400 Akin Drive, Evansville 47714
 Mrs. Herbert W. Secor, Rte. 5, Woodridge Rd., Shelbyville 46176
 Mrs. Olin A. Sluss, Rte. 9, Box 401, Bloomington 47401
 Mrs. Newton P. Stallknecht, 112 N. Bryan Ave., Bloomington 47401
AJ Mrs. Ray Thorn, 630 Carlyle Place, Indianapolis 46201
AJ Mrs. Vernon Trueblood, RFD 3, Box 1668, Scottsburg 47170
 Mrs. Earl R. Voshell, 720 E. Hunter Ave., Bloomington 47401
 Mrs. L. B. Wheeler, Jr., Rte. 7, Box 1380, Crown Point 46307
AJ Miss Virginia Wolff, 342 W. Owen St., Scottsburg 47170
 Mrs. Steve Zury, 6440 Brookwood Drive, Gary 46408

IOWA — Central

Dr. & Mrs. William Brown, 6980 N.W. Beaver Drive, Johnston 50131
 Larry Grove, Meredith Publishing Co., Des Moines 50303
 William R. Heard, 5455 Merle Hay Rd., Des Moines 50323
 Edwin L. Sullivan, 726 Foster Drive, Des Moines 50312
 Dr. & Mrs. Tom D. Throckmorton, 1407 Woodland Ave., Des Moines 50309

KANSAS — Central

Kay H. Beach, Box 246, Edwardsville 66022
 Mrs. C. E. Clark, 9635 High Drive, Shawnee Mission 66206
 Mrs. Daisy L. Ferrick, 416 N. Arter Ave., Topeka 66616
 Mrs. Robert F. Johnson, 2537 W. 89th St., Leawood 66206
 Mrs. Kate Barnes King, 1221 E. 7th St., Winfield 67156
 Lawrence Daffodil Society, 1416 Pennsylvania St., Lawrence 66044

Miss Ethel M. Martin, Rte. 2, Lawrence 66044
 Mrs. F. H. Parks, 1137 S. Hickory St., Ottawa 66067
 Mrs. James Postma, 723 Louisiana St., Lawrence 66044
SJ Mrs. Austin Turney, 1501 Pennsylvania St., Lawrence 66044

KENTUCKY — Southern

Mrs. George Bowles, Rte. 1, Pleasureville 40057
 Mrs. M. E. Brown, P. O. Box 86, Middlesboro 40965
SJ Mrs. John F. Casner, 418 N. Scott St., Madisonville 42431
 Mrs. Ralph T. Connor, Finchville 40022
SJ Mrs. David Cooksey, 415 Nutwood Ave., Bowling Green 42101
 Mrs. Homer L. Covert, 707 Braeview Rd., Louisville 40206
 Dr. Raymond L. Cravens, 43 Highland Drive, Bowling Green 42101
 Mrs. Gilbert Cunningham, Rte. 1, Shelbyville 40065
 Mrs. A. D. Donnelly, Jr., Box 665, Bowling Green 42101
 Dr. & Mrs. Glenn Dooley, Western Ky. State College, Bowling Green 42101
AJ Mrs. E. B. Ferguson, Box 998, Paducah 42001
SJ Mrs. Annabel Fisher, 525 W. Whitney Ave., Louisville 40215
 Mrs. Bronson B. Fitzgerald, Rte. 3, Madisonville 42431
SJ Mrs. E. J. Glick, Rte. 1, Paris 40361
 Mrs. Jerome Hall, Rte. 1, Pleasureville 40057
 John M. Hayes, 322 Sumpter Ave., Bowling Green 42101
AJ Mrs. C. Marshall Hicks, 435 N. Main St., Madisonville 42431
 Mrs. Steve Homerton, Jr., Finchville 40022
AJ Mrs. Ray C. Hopper, 245 Henry Clay Blvd., Lexington 40502
SJ Mrs. H. H. Hornsby, 1253 Colonial Dr., Lexington 40504
AJ Mrs. C. J. Lamb, 1750 Bates Creek Park, Lexington 40502
 Mrs. Charles M. Mayfield, Rte. 3, Taylorsville 40071
AJ Mrs. Norvell H. Moore, 416 E. Broadway, Madisonville 42431
 Mrs. W. D. Morgerson, 413 Northridge Drive, Lexington 40505
 Mrs. J. N. Nuckols, 223 McDowell Rd., Lexington 40502
 Mrs. Zach Nusz, 923 College St., Bowling Green 42101
SJ Mrs. John S. O'Connor, 1034 Nutwood Ave., Bowling Green 42101
 Mrs. Leland E. Owen, 107 N. 12th St., Murray 42071
 Mrs. Stanley Petter, Blandville Rd., Paducah 42001
 Mrs. Earl D. Rabold, 942 Parkway Drive, Bowling Green 42101
SJ Mrs. Harris Rankin, Rankin Apts., Paducah 42001
 Mrs. Virgil E. Rhea, Fisherville 40023
 Miss P. Mae Richardson, Rte. 2, Frankfort 40601
 Mrs. William Riestler, Rte. 1, Finchville 40022
AJ Mrs. L. R. Robinson, 1825 Old Russellville Rd., Bowling Green 42101
AJ Mrs. Raymond Roof, 2015 Lone Oak Rd., Paducah 42001
SJ Mrs. Clyde Ruby, Box 271, Madisonville 42431
 Mrs. J. J. Ruttenberg, Russell Cave Rd., Rte. 3, Lexington 40505
 Mrs. A. J. Rutterer, 990 Edgehill St., Covington 41011

Mrs. Rose Shaw, Pleasureville 40057
 Mrs. Lawson Smith, 128 Tahoma Rd., Lexington 40503
 Mrs. Charles B. Stacy, Pineville 40977
AJ Mrs. Ben Allen Thomas, Shelbyville 40065
 Mrs. W. G. Thomas, 1336 Edgewood Drive, Bowling Green 42101
AJ Mrs. O. W. Thompson, 1767 Nashville Rd., Bowling Green 42101
 Mrs. Fred Trammell, Bagdad 40003
 Mrs. Bruce B. Vance, 3718 Sallee Lane, Louisville 40222
 Mrs. Margaret R. Varlie, 1036 Magnolia Ave., Bowling Green 42101
 Mrs. Herman Whitaker, Rte. 1, Shelbyville 40065
 Mrs. Pen Whitesides, Coxs Creek 40013
AJ Mrs. Luther Wilson, 2051 Nashville Rd., Bowling Green 42101
 Mrs. Charles Zaring, Rte. 2, Shelbyville 40065

LOUISIANA — Southern

Mrs. Walter Colquitt, Rte. 1, Shreveport 71105
 Mrs. L. L. Robinson, Sr., 6705 E. Ridgeway Drive, Shreveport 71107
 Mrs. B. H. Talbot, 902 Jones St., Ruston 71270

MAINE — New England

Mrs. Dwight Demeritt, 15 University Place, Orono 04473
 Mrs. R. H. L. Sexton, Camden 04843

MARYLAND — Middle Atlantic

Mrs. Benjamin H. Adams, Laurel Bush Rd., Rte. 1, Box 361, Abingdon 21009
SJ Mrs. J. C. L. Anderson, 2 Malvern Court, Ruxton 21204
AJ Mrs. Webster Barnes, Rte. 2, Box 267-A, Aberdeen 21001
 Mrs. William M. Beury, 100 W. Cold Spring Lane, Baltimore 21210
AJ Mrs. David S. Boyd, Sr., 617 Sussex Rd., Towson 21204
 Mrs. John Bozievich, 6810 Hillmead Rd., Bethesda 20034
 Mrs. George A. Bratt, 605 St. Francis Rd., Towson 21204
AJ Mrs. William A. Bridges, 10 Thorridge Rd., Lutherville 21093
 Mrs. John L. Chapman, 2 Belle Grove Road South, Catonsville 21228
 Mrs. William T. Childs, Jr., 19 Murray Hill Circle, Baltimore 21212
AJ Mrs. John A. Cotton, 101 Sycamore Rd., Linthicum Heights 21090
 Dr. John L. Cunningham, 9516 Sheridan St., Seabrook 20801
 Mrs. T. M. Davis, Green Tree Rd., Bethesda 20034
 Mrs. J. Robert Dawson, Scientists Cliffs, Port Republic 20676
 Dr. & Mrs. J. D. Duve, 309 Rockwell Terrace, Frederick 21701
SJ Mrs. James A. Emery, Jr., 2 Harvest Rd., Baltimore 21210
AJ Mrs. Quentin Eerlandson, 9 Burnbrae Rd., Towson 21204
 Mrs. D. G. Fitzhugh, 4208 Dresden St., Kensington 20795
 Mrs. W. Kent Ford, Jr., 7400 Summit Ave., Chevy Chase 20015
 Mrs. Leslie N. Gay, Hollins Ave., Baltimore 21210
 Mrs. F. Warrington Gillet, Mantua Mill Rd., Glyndon 21071
 Mrs. James L. Givan, 7223 Longwood Drive, Bethesda 20034
 Mrs. Arthur Gompf, Greenspring Ave., Pikesville 21208

Mrs. Gustav Griesser, Box 258, Broadway Rd., Lutherville 21093
AJ Mrs. Alfred T. Gundry, Jr., 2 S. Wickham Rd., Catonsville 21228
 Mr. & Mrs. Jesse F. Hakes, Glenwood 21738
 Mr. & Mrs. Stuart Haller, Rte. 6, Frederick 21701
SJ Mrs. Lawrence R. Harris, 335 Choice St., Bel Air 21014
 Mrs. William G. Hill, 7001 Glenbrook Rd., Bethesda 20014
 H. M. Hodge, 436 W. Greenwood Rd., Linthicum Heights 21090
 Mrs. Amos F. Hutchins, 225 Westwood Rd., Annapolis 21401
 Vice Admiral Felix Johnson, USN Ret., Leonardtown 20650
 Mrs. A. Eugene Kernan, 6003 Hunt Club Lane, Baltimore 21210
 Dr. & Mrs. Harold S. King, Stafford Rd., Darlington 21034
 Frederic P. Lee, 7401 Glenbrook Rd., Bethesda 20014
 Mrs. Charles B. Levering, 4302 Rugby Rd., Baltimore 21210
 Mrs. Burton E. Livingston, 7908 Sherwood Ave., Riderwood 21139
 Mrs. Duncan MacRae, Rte. 3, Box 334, Bel Air 21014
 Mrs. Howard C. Marchant, 1515 Berwick Ave., Ruxton 21204
 Mrs. Leroy F. Meyer, 7416 Livingston Rd., Oxon Hill 20021
 Mrs. Clarence W. Miles, Queenstown 21658
 Mrs. John S. Moats, 5100 Dorset Ave., Apt. 213, Chevy Chase 20015
 Mrs. Henry W. Momberger, 701 Stevenson Lane, Towson 21204
 Mrs. Gerald J. Muth, 201 Churchwardens Rd., Baltimore 21212
 Mrs. Ben H. Nicolet, 4603 Tuckerman St., Riverdale 20840
 Mrs. Thomas W. Offut, Owings Mills 21117
 Mrs. Ruby C. Pannall, Earleville 21919
 Mrs. Dushane Penniman, 1008 Poplar Hill Rd., Baltimore 21210
 Mrs. E. Lewis Peters, 101 Record St., Frederick 21701
 Mrs. Kenneth O. Peters, 95 Oakmont Ave., Gaithersburg 20760
 Dr. Charles R. Phillips, 608 N. Market St., Frederick 21701
 Mrs. Allen F. Pierce, 511 W. Joppa Rd., Towson 21204
 Mrs. J. W. Pierson, 610 Somerset Rd., Baltimore 21210
AJ Carey E. Quinn, 5014 Del Ray Ave., Bethesda 20014
 Mrs. Oliver Reeder, 1300 Dulaney Valley Rd., Towson 21204
 Mrs. William B. Reese, Rte. 2, Box 260, Havre de Grace 21078
 Mrs. John Ridgely III, Hampton Lane, Towson 21204
AJ Mrs. John W. Sands, Randallstown 21133
 Mrs. Robert H. Sayre III, 15 Dallam Ave., Apt. 6-A, Bel Air 21014
 Walter F. Schwarz, 2213 Linden Ave., Baltimore 21217
 Mrs. Bernard L. Sieverts, Hampstead 21074
 Mrs. Burton Smallwood, 1002 East-West Highway, Takoma Park 20012
 Mrs. Ancil B. Smith, Rte. 5, Frederick 21701
SJ Mrs. C. Albert Standiford, Montrose & Pratt Ave., Baltimore 21212
 Mrs. Carroll C. Stewart, Box 1185, Easton 21601
 Mrs. Merrill Stout, 101 W. Belvedere Ave., Baltimore 21210

Mrs. Neil E. Strawser, 7202 Broxburn Drive, Bethesda 20034
J. Robert Taylor, 3108 Brightwood Ave., Baltimore 21207
AJ Mrs. Frederick J. Viele, Rte. 2, Box 343, Havre de Grace 21078
Dr. Lawrence R. Wharton
AJ Mrs. Lawrence R. Wharton, 4504 Roland Ave., Baltimore 21210
Dr. & Mrs. Lawrence R. Wharton, Jr., 1307 Berwick Ave., Ruxton 21204
Mrs. Byron D. White, 212 Rockwell Terrace, Frederick 21701
Mrs. Merton S. Yergler, Box 97, Princess Anne 21853

MASSACHUSETTS — New England

SJ Mrs. E. A. Conrad, 454 Hale St., Prides Crossing 01965
P. de Jager & Sons, Inc., 188 Asbury St., So. Hamilton 01982
Mrs. W. Sidney Felton, Branch Lane, Prides Crossing 01965
Mrs. Irving W. Fraim, 73 Clark Lane, Waltham 02154
Mr. & Mrs. John W. Goodrich, 16 Essex Rd., Chestnut Hill 02167
Mrs. John J. Gregg, 14 Nichols Rd., Cohasset 02025
Mr. & Mrs. Harold W. Knowlton, 32 Hancock St., Auburndale 02166
Carlton B. Lees, 300 Massachusetts Ave., Boston 02115
Eben P. Lufkin, 330 Beacon St., Boston 02116
Massachusetts Horticultural Society, 300 Massachusetts Ave., Boston 02115
Mrs. C. C. Patterson, Jr., 151 Middlesex Rd., Chestnut Hill 02167
Mrs. Emma Pineau, 1972 Main Rd., Westport Point 02791
Mrs. Elizabeth A. Reynolds, 38 Larch Rd., Wenhams 01984
AJ Dr. Helen C. Scorgie, Harvard 01451
Rev. Jones B. Shannon, 1933 Main Rd., Westport Point 02791
Mrs. Parkman Shaw, 255 Conant Rd., Weston 02193
Mrs. Thomas G. Stevenson, 434 Cutler Rd., So. Hamilton 01982
AJ Mrs. Edward J. Storey, Box 358, Alfred Rd., Great Barrington 01230
Rolf E. Sylvan, South Chatham 02659

MICHIGAN — Midwest

Mrs. Harry L. Armiger, 24800 Edgemont Rd., Southfield 48075
Mrs. H. H. Curtice, 1810 Overhill Drive, Flint 48503
A. M. Grootendorst, P. O. Box 123, Benton Harbor 49022
Mrs. Charles Katz, 601 Clinton St., Marshall 49068
George R. Olliver, 2444 Devonshire Rd., Bloomfield Hills 48013
Mrs. Isabel Zucker, 708 W. Long Lake Rd., Bloomfield Hills 48013

MISSISSIPPI — Southern

Mrs. Scott Arnold, Tunica 38676
Mrs. W. O. Bibb, Tunica 38676
Mrs. C. H. Black, Jr., Tunica 38676
Joe W. Coker, Yazoo City 39194
Mr. & Mrs. W. L. Craig, Box 294, Greenwood 38930
Mrs. L. C. Crook, Becker 38825
Halbert Cunningham, Crawford 39743
Mrs. George Darby, Jr., P. O. Box 397, Tunica 38676
Mrs. Gordon F. Ebert, Rte. 3, Box 30, Winaona 38967
SJ Mrs. C. E. Flint, Jr., 202 W. St., Batesville 38606

Mrs. Graydon Flowers, Mattson 38758
Mrs. R. B. Flowers, Tunica 38676
Mrs. Edgar M. Hood, Jr., Tunica 38676
Mrs. T. P. Howard, Lake Cormorant 38641
Mrs. Nancy F. McCain, P. O. Box 711, Tunica 38676
Mrs. J. W. McClintock, Tunica 38676
Mrs. H. T. Miller, Sr., Drew 38737
SJ Mrs. Turner Morehead, Sr., Lula 38644
Mrs. R. L. Nibet, 311 Glenfield Rd., New Albany 38652
SJ Mrs. Paul D. Pattridge, Rte. 5, Batesville 38606
Mrs. Paul E. Phillips, Tunica 38676
AJ Mrs. Reuben Sawyer, Box 227, Jones-town 38639
Mrs. S. W. Seabrook, Tunica 38676
Mrs. W. G. Shaffer, Coahoma 38617
Mrs. Arthur R. Taylor, Sr., East St., Como 38619
AJ Mrs. Nolan F. West, Sardis 38666

MISSOURI — Central

Mrs. R. A. Barrows, 6201 Ward Parkway, Kansas City 64113
Miss Mary A. Becker, 7221 Manchester Ave., Kansas City 64133
Mrs. A. Bellagamba, 11431 Old St. Charles Rd., Bridgeton 63042
Clifford W. Benson, Rte. 3, Baxter Rd., Chesterfield 63017
Mrs. James L. Chism, Rte. 1, Box 111, Festus 63028
Mrs. Clyde Coats, Seymour 65746
Daffodil Society of Kansas City, Mrs. B. M. Strickler, 1205 E. 66th Terrace, Kansas City
Mrs. Muriel Gotwals, 11321 Conway Rd., St. Louis 63131
Ross B. Griffin, 1010 S. Harris St., Independence 64054
Mr. & Mrs. R. L. Hovis, Jr., 434 Wesley Ave., St. Louis 63235
A. L. Ismay, 200 E. 13th St., Fulton 65251
Mrs. Martin Lammert III, 14 Southmoor Drive, St. Louis 63105
Mrs. Kenneth D. Lissant, 12804 Westledge Lane, St. Louis 63131
Miss Edith S. Mason, 10 Burroughs Lane, St. Louis 63124
Miss Viola B. C. Meyer, 6525 Perry Court, St. Louis 63121
Mrs. Paul Newman, Ironton 63650
AJ George T. Pettus
AJ Mrs. George T. Pettus, 2 Ridgewood Rd., St. Louis 63124
Mrs. Frank J. Potje, 33 Garden Lane, Hazelwood 63042
Mrs. Victor Quesnel, 714 W. Columbia St., Farmington 63640
AJ Mrs. Grover F. Roennfeldt, 1120 Craig Rd., Creve Coeur 63141
Mrs. Arnot L. Sheppard, 1018 Craig Rd., Creve Coeur 63141
Miss Elnora Short, 2405 S. Sterling Ave., Independence 64052
Mrs. H. R. Stahl, 13 Mill St., Bonne Terre 63628
R. R. Thomasson, 1405 W. Broadway, Columbia 65201
Mrs. Agnes E. Zerr, 3500 E. 61st St., Kansas City 64130

NEBRASKA — Central

Arthur Nelson, 3131 North 58th St., Omaha 68104

NEW HAMPSHIRE — New England

Howard S. Andros, Walpole 03608

NEW JERSEY — Northeast

Mrs. F. Brychta, Hewlett Rd., Towaco 07082

John B. Capen
AJ Mrs. John B. Capen, Kingsland Rd.,
 Rte. 3, Box 215, Boonton 07005
 Joseph Casadeval, 25 Longview Drive,
 Whippany 07981
 Mrs. Richard S. Chatfield, Old York Rd.,
 Whitehouse Station 08889
 Mrs. Bessie M. Conyngham, 143 Clinton
 St., Clayton 08312
 Mrs. L. Stephens Crosby, Indian Hill, Box
 36, Towaco 07082
 Mrs. H. C. Donohoe, Clinton 08809
 J. J. Doornbosch, 80 Essex St., Rochelle
 Park 07662
 George Firth, Delaware Arms Apts., Penns
 Grove 08069
 M. N. Gaboury, King George Rd., Bound
 Brook 08805
 Mrs. J. Whitten Gibson, 36 Fair Haven
 Rd., Fair Haven 07701
 Miss Harriette R. Hallway, 21 Rockview
 Ave., North Plainfield 07060
 Mrs. C. Wm. Herbig, Talmage Rd., Mend-
 ham 07945
 Mrs. Robert Hoen, 36 Dogwood Rd., Mor-
 ris Plains 07950
 Richard S. Kersten, 107 Chatham St.,
 Chatham 07928
 Mrs. Frank D. Klein, 4 Park Lane, Moun-
 tain Lakes 07046
 Mrs. Roland Larrison, Rte. 3, Box 649,
 Wharton 07885
 Mrs. Matthew Linton, Box 83, Bernards-
 ville 07924
 Mrs. Geo. H. Littell, Jr., Briarcliff Rd.,
 Mountain Lakes 07046
 Mrs. Ira Lyon, Rte. 3, Boonton 07005
 Mrs. James A. McBain, 70 Crane Rd.,
 Mountain Lakes 07046
 Robert Mueller, Rte. 1, Silvers Rd., Free-
 hold 07728
 Mrs. E. A. Persson, Rockaway Drive, Boon-
 ton 07005
 Mrs. William M. Pott, 134 Brightwood Ave.,
 Westfield 07090
 Rockaway Valley Garden Club, Inc., 312 W.
 Main St., Mrs. T. Lewis, Rep., Boonton
 07005
 Mrs. William H. Thompson, 166 Hillside
 Ave., Chatham 07928
 Mrs. Edwin C. Treat, 30 Wildwood Lane,
 Summit 07901
 Union County Park Commission, Acme &
 Canton Sts., Elizabeth 07202

NEW MEXICO — Southwest

Mrs. George L. Doolittle, 1617 San Cristo-
 bal R., S.W., Albuquerque 87104
 Mrs. Clyde A. Hill, 1406 Sigma Chi Rd.,
 Albuquerque 87106
 Mrs. Bernard Lowenstein, 611 Aliso Drive,
 S.E., Albuquerque 87108

NEW YORK — Northeast

Mrs. Raymond Aldrich, Box 127, Norwich
 13815
 William R. Althoff, 15 Melmohr Ct., Rte. 2,
 Northport 11768
 Mrs. Carl Arend, Jr., 12 Evergreen Way,
 North Tarrytown 10591
 Mrs. Joseph Aron, Highfield Rd., Harrison
 10528
 Miss Elizabeth Astle, 43-34 Burling St.,
 Flushing 11355
 Mrs. Harry A. Baggot, 15 Sussex Ave.,
 Bronxville 10708
 Bailey Hortorium, Ithaca 14850
AJ Mrs. Richmond S. Barton, 616 Walton
 Ave., Mamaroneck 10543
 Mrs. Gordon R. Bice, 711 Parkway East,
 Utica 13501
 Mrs. Paul W. Bigelow, 78 Thornhedge Rd.,
 Bellport 11713

Mrs. Edwin C. Buchanan, Setauket 11785
 Mrs. Emery E. Caler, 19 Mulberry Lane,
 Mamaroneck 10543
SJ Mrs. Stanley A. Carrington, Box 71,
 Islip 11751
 Mrs. Raymond A. Carter, Trinity Pass,
 Pound Ridge 10576
SJ Mrs. E. Lolita Clancey, 10000 Greiner
 Rd., Clarence 10031
 Mrs. Daniel F. Connell, 46 Cooper Lane,
 Larchmont 10538
 Mrs. J. Hamilton Coulter, Lloyd Neck,
 Huntington 11743
 Mrs. John Creem, Jr., West Creek Rd.,
 Port Washington 11050
 Mrs. Lester A. Crone, 4280 Freeman Rd.,
 Orchard Park 14127
 Miss Patricia Egly, 101 Bayberry St., Islip
 11751
 Mrs. Samuel B. Fields, 50 Birch Rd., Briar-
 cliff Manor 10510
 Mrs. Howard W. Flesche, 85 Peconic Drive,
 Massapequa 11758
 Flower Grower, The Home Garden Maga-
 zine, 1 Park Ave., New York 10016
 Mrs. James C. Flynn, Pound Ridge 10576
AJ Paul F. Frese, 23 Hubbard Drive, White
 Plains 10605
 Adrian Frylink, P. O. Box 339, Babylon
 11702
 Garden Center Association of Central New
 York, 113 E. Onondaga St., Syracuse
 13202
 Mrs. Q. A. Gorton, S. Summit St., Norwich
 13815
 Mrs. Robert N. Graham, 75 Carleon Ave.,
 Larchmont 10538
 Prof. George G. Gyrisco, 36 Twin Glens
 Rd., Ithaca 14850
 Mrs. Vivian A. Hallock, 124 Sound Ave.,
 Riverhead 11901
 Dr. Wm. J. Hamilton, Jr., 615 Highland
 Rd., Ithaca 14850
 Mrs. Mable Harkness, Garden Center of
 Rochester, Box 544, Rochester 14602
 Mrs. Francis F. Harrison, 1 Beaver St.,
 Cooperstown 13326
 Mrs. Bertha K. Haskins, 220 W. State St.,
 Wellsville 14895
 Miss Norma Hazeltine, 217 Smith St.,
 Peekskill 10566
 Home Garden Club, Mrs. J. Filsinger, Rep.,
 4821 McDonald Rd., Syracuse 13215
 Mrs. Anthony Hyde, Jr., 8 Howe Place,
 Bronxville 10708
 Mrs. Lester Ilgenfritz, 1011 Greacen Point
 Rd., Mamaroneck 10543
 Mrs. Peter H. Johnston, 26 Poplar Place,
 New Rochelle 10805
 Mrs. Jack Jones, 190 Chestnut Drive, Ros-
 lyn 11576
 Edmund C. Kauzmann, 10 Chester Ave.,
 Apt. 1-A, White Plains 10601
 Bruce Keeney, 154 Rutgers St., Rochester
 14607
 Mrs. Albert Kimball, 3721 Alpine Drive,
 Endwell 13760
 Mrs. Arthur Knorr, 15 Central Park West,
 New York 10023
 Mrs. Walter E. Kolb, 10 Dudley Lane, Larch-
 mont 10538
 Mr. Harry B. Kuesel, 19 Mary Lane, Green-
 vale 11548
 Charles R. Langmuir, USAID, APO 09319,
 New York
 Mrs. Sam Lasker, 35 Birchall Drive, Scars-
 dale 10583
 Mrs. J. D. Lester, 85 Greenacres Ave.,
 Scarsdale 10583
 Mrs. Frank S. Levi, Jr., 11 Rockwood Drive,
 Larchmont 10538
 Mrs. K. C. Li, 22 Thompson Park, Glen
 Cove 11542

Mrs. John E. Lockwood, Rte. 1, St. Mary's Church Rd., Bedford 10506
Mrs. Arthur W. Longworth, 1019 Greacen Point Rd., Mamaroneck 10543
Mrs. John G. MacDougal, 729 Riverside Ave., Scotia 12302
SJ Mrs. John Marx, 4 Westbank Rd., Rye 10580
Mrs. Wm. A. McGregor, 6 Elm Lane, Bronxville 10708
Mrs. Daniel J. McNamara, 8 Meadowbrook Rd., Syosset 11791
SJ Mrs. Arthur Michaels, Manursing Island, Rye 10580
Mrs. Thomas J. Morrison, 148 Valley Stream Rd., Larchmont 10538
New York Botanical Garden, Bronx Park, Bronx 10458
Mrs. E. Thomas Oakes, Commack Rd., Islip 11751
Mrs. George J. Openhym, 3160 Riverside Dr., Wellsville 14895
William H. Peck, Mt. Rte., Box 30, Oyster Bay 11771
Mrs. Frederick W. R. Pride, 298 Pondfield Rd., Bronxville 10708
Mrs. Earl Quick, 308 Melbourne Ave., Mamaroneck 10543
Mrs. Robert J. Rohr, Jr., 84 Prospect Ave., Spencerport 14559
AJ Mrs. C. H. Sample, Long Beach Rd., St. James 11780
Alexander Schaper, Clubhouse Rd., Binghaxton 13903
Mrs. John Sculley, St. James 11780
Mrs. Charles B. Scully, South Bay Ave., Islip 11751
Mrs. H. H. Sharp, Blind Brook Lodge, Apt. H-21, Rye 10580
Alvin F. Shepard, 3390 Stony Point Rd., Grand Island 14072
Dr. George L. State, 37 Highland Ave., Geneva 14456
Mrs. Alora R. Smith, Rte. 2, Fillmore 14735
Mrs. Frederick W. Sparks, Great River Rd., Great River 11739
Gustav Springer, Netherlands Flower-Bulb Institute, 29 Broadway, New York 10004
Mrs. George H. Steacy, E. Lake Blvd., Mahopac 10541
Mrs. Arthur G. Steinmetz, 2 Carolyn Place, Bronxville 10708
Douglas D. Stern, 797 Lexington Ave., New York 10021
Col. Charles R. Swezey, 54 Egypt Lane, East Hampton 11937
Miss Charlotte P. Swezey, 30 The Circle, East Hampton 11937
Arthur P. Trimble, 1296 Millcreek Run, Webster 14580
Misses Dorothy & Marion Tuthill, 345 Milton Rd., Rye 10580
Mrs. Frank L. Walton, 18 Dellwood Rd., Bronxville 10708
George P. Watts, 133 King St., Armonk 10504
Mr. & Mrs. C. D. Webster, St. Mark's Lane, Islip 11751
Mrs. Maynard Wheeler, Lloyds Lane, Huntington Station 11746
Mrs. John Woodbridge, 561 Lawn Terrace, Mamaroneck 10543

NORTH CAROLINA—Southeast

Mrs. Roger L. Adams, Rte. 8, Shattelon Drive, Winston-Salem 27106
Mrs. Jesse B. Aycock, Box 246, Fremont 27830
Mrs. F. M. Bartelme, 11 Greenwood Rd., Biltmore 28803

Mrs. Douglas Carter, P. O. Box 82, Winston-Salem 27102
Mrs. J. C. Cheesborough, 21 Park Rd., Asheville 28803
Mrs. Burnham S. Colburn, Arden 28704
F. H. Craighill, Rte. 4, Hendersonville 28739
Mrs. John B. Dennis, 324 Vanderbilt Rd., Biltmore 28803
Mr. & Mrs. L. E. Dimmette, P. O. Box 192, Lenoir 28645
William T. Dye, Jr., 604 Laurel Hill Rd., Chapel Hill 27514
Mrs. J. G. Faulk, 1208 E. Franklin St., Monroe 28110
Mrs. Francis E. Field, 32 Buena Vista Rd., Asheville 28803
Mrs. H. D. Finley, 19 Hilltop Rd., Asheville 28803
Earl W. Friday, Rte. 2, Dallas 28034
Mrs. Kirk Greiner, Box 235, Saluda 28773
Mrs. Chester C. Haworth, Box 1551, High Point 27261
Mr. & Mrs. Clarence Heer, P. O. Box 627, Chapel Hill 27514
Mrs. Frank N. Horton, 396 Vanderbilt Rd., Biltmore 28803
Mrs. R. W. Howington, Rte. 6, Box 16, Asheville 28803
Mrs. George Hunt, P. O. Box 545, Reidsville 27320
Mrs. Fred R. Klenner, Box 840, Reidsville 27320
Miss Elizabeth Lawrence, 348 Ridgewood Ave., Charlotte 28209
Mrs. Edward L. Lynn, Box 157, Mountain Home 28758
Mrs. Louis Macmillan, 736 E. Franklin St., Chapel Hill 27514
W. H. McNairy, 903 W. Church St., Laurinburg 28352
Mrs. M. E. Miller, 110 Sherwood Forest Rd., Winston-Salem 27104
Mrs. Wade A. Montgomery, 550 Sardis Rd., Charlotte 28211
Mrs. Henry A. Nichols, 50 Windsor Rd., Asheville 28804
Mrs. Charles M. Norfleet, 100 Sherwood Forest Rd., Winston-Salem 27104
Mrs. William R. Rand, 124 Perdue St., Garner 27529
Vann Secrest, Jr., P. O. Box 547, Monroe 28110
SJ Mrs. W. Olen Sheets, 1314 Woodland Drive, Reidsville 27320
Mrs. William B. Simpson, Jr., 1610 Thorncliffe Drive, Winston-Salem 27104
Mrs. Fred A. Smithdeal, 224 Plymouth Ave., Winston-Salem 27104
SJ Mrs. Richard C. Stuntz, Norris Briggs Clinic, Rutherfordordton 28139
Mrs. T. Redmond Thayer, 388 Vanderbilt Rd., Biltmore 28803
Mrs. L. W. Umstead, White Oak Rd., Garner 27529
Mrs. J. B. Veach, 390 Vanderbilt Rd., Asheville 28803
Mrs. Thomas C. Wagstaff, 39, Maxwell Rd., Chapel Hill 27514
Mrs. T. Thagard West, 500 Woodbrook Drive, High Point 27262
AJ Mrs. W. L. Wiley, 412 Cameron St., Chapel Hill 27514
Mrs. F. L. Worcester, 406 Vanderbilt Rd., Asheville 28803

OHIO—Midwest

Mrs. Philip R. Adams, 3003 Observatory Ave., Cincinnati 45208
AJ Dr. R. C. Allen, Kingwood Center, 900 Park Avenue West, Mansfield 44906
Rev. Compton Allyn, 3525 Holly Ave., Cincinnati 45208

- SJ** Mrs. Frances J. Anewalt, 509 Judith Drive, Kettering 45429
- Mrs. A. E. Baker, North St., West Manchester 45382
- Mr. & Mrs. Dewitt W. Balch, 8650 Hopewell Rd., Cincinnati 45242
- Justin R. Baum, 14621 Cedar Rd., South Euclid 44121
- Mrs. John Becker, 2555 Newton Rd., Cincinnati 45244
- Belmont Garden Club, Mrs. R. Tobias, 2719 Kennedy Ave., Dayton 45420
- Mrs. Robert L. Black, Jr., 5900 Drake Rd., Cincinnati 45243
- SJ** Mrs. Jack Blome, 3112 Big Hill Rd., Kettering 45419
- AJ** Mrs. Reginald Blue, 83 E. Fourth St., Chillicothe 45601
- Carl P. Boesel, 5141 Oxford-Milford Rd., Oxford 45056
- James A. Bohannon, Roundwood Manor, Chagrin Falls 44022
- Mrs. A. J. Brengartner, 5018 Milan Rd., Sandusky 44870
- Mrs. Carl C. Brooke, 4855 Poppa Drive, Dayton 45424
- SJ** Mrs. H. Guy Brown, New Springfield 44443
- Mrs. Lewis Brumm, 3526 Spring View Drive, Cincinnati 45226
- AJ** Mrs. John M. Butler, 7820 Normandy Lane, Dayton 45459
- Mrs. John Campbell, 8675 Camargo Club Drive, Cincinnati 45243
- SJ** Mrs. Harry E. Coudret, 2920 E. Dorothy Lane, Dayton 45420
- Dr. James M. Courtney, 3383 Norwood Rd., Shaker Heights 44122
- Mrs. Arthur B. Crofts, 3822 Park Dale Rd., Cleveland Heights 44121
- Mrs. Gilbert Cullen, 208 Chamberlain Drive, Marietta 45750
- Mrs. James Cunningham, Rte. 2, Salem 44460
- Mrs. Richard R. Deupree, 6305 Park Rd., Cincinnati 45243
- SJ** Mrs. Jesse Deweese, 2410 Rulla Court, Dayton 45439
- Lester A. Dinsmore, 1244 W. Hillcrest Ave., Dayton 45406
- Mrs. J. Cameron Dungan, 734 Ridge Ave., Troy 45373
- Mrs. John W. Eshelman, 484 N. Pickaway St., Circleville 43113
- Mr. & Mrs. Wallace S. Espy, 10 Corbin Drive, Cincinnati 45208
- Miss Delai D. Ferrell, 60 Sprague Rd., Berea 44017
- Mrs. V. R. Frederick, 145 Tanglewood Drive, Urbana 43078
- Mrs. William J. Fuller, 8400 Camargo Club Drive, Cincinnati 45243
- Mr. & Mrs. Frank Gabriel, 19030 Meredith Ave., Cleveland 44119
- Garden Center of Cleveland, E. Boulevard & Euclid Ave., Cleveland
- Mrs. August George, 4908 Far Hills Ave., Kettering 45429
- Mrs. C. C. Hambleton, 3221 Lindale Ave., Dayton 45414
- SJ** Mrs. Alfred E. Hanenkrat, 266 Floyd Ave., Dayton 45415
- Joseph Hartman, 72 Twinsburg Rd., Aurora 44202
- SJ** Mrs. Henry W. Hobson, Jr., 8650 Hopewell Rd., Cincinnati 45242
- C. F. Houser, 4135 Beverly Drive, Toledo 43614
- C. Hunter Howard, 401 High St., Chagrin Falls 44022
- AJ** Merle C. Hummel
- AJ** Mrs. Tyyni N. Hummel, Box 471, West Unity 43570
- Robert J. Ives, Jr., 8650 Hopewell Rd., Cincinnati 45242
- SJ** Mrs. Stuart H. Jacobs, 8950 Given Rd., Cincinnati 45243
- J. Lee Jones, 90 Sprague Rd., Berea 44017
- Paul Karnath, 8475 Adams Rd., Dayton 45424
- Mrs. Raymond Keith, 2497 Hamilton Rd., Rte. 3, Lebanon 45036
- SJ** Mrs. Eugene Kleiner, 8820 Old Indian Hill Rd., Cincinnati 45243
- AJ** Wells Knierim
- SJ** Mrs. Wells Knierim, 31090 Providence Rd., Cleveland 44124
- Mrs. Chester F. Kroger, P. O. Box 547, Cincinnati 45201
- Mr. & Mrs. E. H. Lamoncha, 347 S. Main St., Columbiana 44408
- Mrs. Richard E. LeBlond, 4575 Willow Hills Lane, Cincinnati 45243
- SJ** Mrs. Morss Lippincott, 8775 Given Rd., Cincinnati 45243
- Fred Loehr, 213 E. High St., Bellefontaine 43311
- Mrs. Olivia H. Logan, 9624 Camden-Dartrtown Rd., Camden 45311
- Dr. Martin B. Macht, 2702 Johnstone Place, Cincinnati 45206
- SJ** Mrs. Neil Macneale, 324 Beech Ave., Cincinnati 45215
- Mrs. John March, 4775 Willow Hills Lane, Cincinnati 45243
- Mrs. Wayland C. Marlow, Sr., 457 Granger St., Granville 43023
- Mrs. Jerry D. Maxa, 1833 Hempstead Rd., Dayton 45440
- Mrs. Fred E. McBride, Rte. 1, Summerfield 43788
- Frank McCarney, Rte. 1, 4949 Tealtown Rd., Milford 45150
- Mrs. Louis H. McCoy, Rte. 3, Beloit 44609
- Mrs. Clyde Mitchell, 1771 Caleb Drive, Zanesville 43701
- Mrs. John F. Montgomery, 950 Granville Rd., Newark 43055
- Mrs. R. Talmadge Moore, 4089 Troy Rd., Springfield 45502
- Mrs. Charles Mootz, Rte. 1, Clarksburg 43115
- Ohio Assn. of Garden Clubs, Mrs. Kenneth Thomas, Rep., Rte. 1, Nova 44859
- Miss Abbie J. Parsons, 1840 Alcoy Rd., N. E., East Cleveland 44112
- Mrs. William Pavey, 274 Country Club Drive, Xenia 45385
- Mr. C. D. Pennell, Sec., American Peony Society, 107½ W. Main St., Van Wert 45891
- Mrs. Alfred C. Pfeiffer, Rte. 2, Grafton 44044
- Mrs. Ernest M. Pirro, 3044 Essex Rd., Cleveland Heights 44118
- Mrs. Albert C. Pool, 617½ Eighth St., Marietta 45750
- Mrs. Z. R. Prentiss, 1799 Highview Ave., Akron 44301
- Mrs. F. W. Purmort, 1007 Walnut Rd., Van Wert 45891
- Miss Jo Rapp, 3606 Oxford-Milville Rd., Oxford 45056
- SJ** Mrs. George Richardson, 4424 Woodner Drive, Kettering 45440
- Mrs. Donald H. Robinson, Hill & Hollow Lane, Cincinnati 45208
- Mrs. R. L. Ross, 112 Outlook Drive, Tallmadge 44278
- Mrs. Stanley M. Rome, 4500 Muchmore Rd., Cincinnati 45243
- Mrs. E. L. Runte, 8210 Batavia Pike, Cincinnati 45244
- Mrs. Robert J. Scharlow, 24557 Duffield Rd., Shaker Heights 44122
- AJ** Mrs. C. W. Schmalstig, 4371 Tam-O-Shanter Way, Dayton 45429
- W. H. Schrader, 1008 Sycamore Lane, Sandusky 44870

Mrs. Fred R. Schuster, Rte. 1, Box 586, Vandalia 45377
Mrs. Frank H. Shaffer, Jr., 6 Grandin Place, Cincinnati 45208
AJ Mrs. Herbert Shinkle, 3227 Old Salem Rd., Dayton 45415
Mrs. John H. Skavlem, 5750 Drewery Farm Lane, Cincinnati 45243
Dr. Penn G. Skillern, 20849 Colby Rd., Shaker Heights 44122
Mrs. William M. Sloan, 1434 Herschel Ave., Cincinnati 45208
Miss Helen O. Stichter, 520 Clyde Place, Vandalia 45377
Mrs. Joseph H. Thompson, Metcalf Rd., Rte. 2, Willoughby 44094
SJ Mrs. Emerson Warner, Rte. 2, Box 7-A, Brookville 45309
John W. Warrington, 1616 Fifth-Third Bank Bldg., Cincinnati 45202
Mrs. Vincent G. Wiley, 2843 Case Rd., Columbus 43221
AJ Mrs. Harry Wilkie, 96 N. Main St., Bellbrook 45305
Mrs. Robert D. Willison, 4710 Hill Top Lane, Cincinnati 45243
Mrs. Anthony Willott, 26241 Shaker Blvd., Cleveland 44124
Mr. & Mrs. Wm. H. Wood, Rte. 1, Box O, Rockbridge 43149
Mrs. Cyrus W. Young, 3217 Fisher Rd., Columbus 43204

OKLAHOMA—Southwest

Mrs. J. C. Bower, 2513 Fredonia St., Muskogee 74401
AJ Mrs. L. A. Clayton, Rte. 2, Box 208, Pryor 74361
AJ Mrs. John Daly, Rte. 1, Chouteau 74337
AJ Mrs. S. F. Ditmars, 1220 W. Okmulgee St., Muskogee 74401
Mrs. Jeanette S. Dunlop, 512 S. W. 50th St., Okiahoma City 73109
Mrs. Howard Estes, 2429 N. W. 36th Terrace, Okiahoma City 73112
AJ Miss Eleanor Hill, 1577 E. 22nd St., Tulsa 74114
AJ Mrs. S. H. Keaton, 2427 Elgin Ave., Muskogee 74401
Miss Crystal R. Meyer, 3005 Columbus St., Muskogee 74401
AJ Mrs. Tom H. Mitchell, 2619 E. 45th St., Tulsa 74105
Mrs. Eugene Rice, 1521 Boston Ave., Muskogee 74401
AJ Mrs. Ted Schwachhofer, 2100 Haskell Blvd., Muskogee 74401
Tulsa Garden Center, 2435 S. Peoria Ave., Tulsa 74114
AJ Mrs. Jesse M. Vance, 2426 West Okmulgee St., Muskogee 74401

OREGON—Far West

Allen W. Davis, 3625 S. W. Canby St., Portland 97219
AJ Jan de Graaff, P. O. Box 529, Gresham 97030
SJ Mrs. Carl Engdahl, Box 758, Pendleton 97801
Mr. & Mrs. Murray W. Evans, Rte. 1,, Box 94, Corbett 97019
Matthew Fowlds, 413 Capital Manor, P. O. Box 5000, Salem 97304
Ernest F. Hambach, 14815 S. W. Highway 217, Tigard 97223
AJ Grant E. Mitsch
Mrs. Grant E. Mitsch, Canby 97013
George E. Morrill, 3298 N. E. Apperson Blvd., Oregon City 97045

Mrs. Ralph Porter, 202 S. W. Issac St., Pendleton 97801
Library Assn. of Portland, 801 S. W. 10th Ave., Portland 97205
Mrs. Harry O. Smith, 120 Smith Sawyer Rd., Cave Junction 97523

PENNSYLVANIA—Northeast

Mrs. Walter Anders, Rte. 1, Norristown 19401
Mrs. Frederic L. Ballard, Jr., 149 Northwestern Ave., Philadelphia 19118
Mrs. Sydney J. Barnes, 1750 Peach Tree Lane, Norristown 19401
Mrs. William E. Barrett, 415 Bair Rd., Berwyn 19312
Mrs. William L. Batchelor, Rte. 1, Downingtown 19335
Mrs. William W. Battles, 239 Chester Rd., Devon 19333
AJ Dr. Wm. A. Bender, 778 Lincoln Way East, Chambersburg 17201
Mrs. W. Howard Benson, 234 Walnut St., Carlisle 17013
AJ Mrs. J. C. Bleloch, 8144 Ridge Ave., Philadelphia 19128
James D. Brown, 218 Chestnut St., Millifinburg 17844
Mrs. William McK. Bray, 24 Fariston Rd., Wayne 19087
Mrs. Arthur B. Cannon, 209 St. Davids Court, Box 33, St. Davids 19087
Chambersburg Garden Club, 1528 Edgar Ave., Chambersburg 17201
Mrs. E. A. Chariott, Hilltop Rd., Moylan 19065
Mrs. Edward M. Cheston, Box 16, Ambler 19002
Mrs. Herbert D. Clarke, 527 N. Whitehall Rd., Norristown 19401
Mrs. William E. Culp, 639 Philadelphia Ave., Chambersburg 17201
Mrs. Thomas S. Everist, 117 S. Main St., Yardley 19067
Carl W. Fenninger, 8304 Stenton Ave., Philadelphia 19118
Mrs. Richard L. Freeman, 1348 Sugartown Rd., Berwyn 19312
Mrs. Richard L. Fuller, 1866 Mallard Lane, Villanova 19085
C. A. Gruber
AJ Mrs. C. A. Gruber, 124 Lincoln Terrace, Norristown 19401
SJ Mrs. Voris B. Hall, 74 Sullivan St., Forty Fort 18704
AJ Mrs. Francis L. Harrigan, 441 Maplewood Rd., Springfield 19064
Mrs. Owen W. Hartman, 105 Farmington Rd., Chambersburg 17201
SJ Mrs. Robert H. Hildebrand, P. O. Box 166, Fairview Village 19409
Mrs. John H. Hoffman, Kennett Square 19348
Mrs. E. Thompson Hoisington, 472 Sharon Drive, Wayne 19087
Mrs. L. W. Householder, 1523 Meadow Lark Rd., Wyomissing 19610
Mrs. Thomas M. Hughes, Jr., 106 N. Aberdeen Ave., Wayne 19087
Mrs. Edgar S. Hutton, Rte. 4, Chambersburg 17201
Mrs. Niels H. Jensen, Box 599, Glenmoore 19343
Mrs. R. D. Kegerries, Jr., 627 Philadelphia Ave., Chambersburg 17201
Lt. Com. Henry M. Kieffer, 378 Meadow Brook Rd., North Wales 19454
Dr. & Mrs. H. Vernon Lapp, 500 Warminster Rd., Hatboro 19040
John C. Lyster, 195 Stratford Ave., Clifton Heights 19018
Mrs. E. Clinton Mackey, 619 W. Sedgwick St., Philadelphia 19119

Mrs. W. R. Mackinney, 70 N. Middletown Rd., Media 19063
 Prof. Larry P. Mains, 17 Lantern Lane, Springhill, Media 19063
 Mrs. George C. Makin III, 320 Harding Ave., Milmont 17845
 William H. Martin, Drexel Institute, 32nd & Chestnut Sts., Philadelphia 19104
 Mrs. James McKinley, 2323 Beaufort Ave., Pittsburgh 15226
 Mrs. Paul E. Meeks, Rte. 1, Fairville Rd., Chadds Ford 19317
 Miss Sophia M. Moiles, 1617 Emmett Drive, Johnstown 15905
 Charles H. Mueller, River Rd., New Hope 18938
 Albert E. Murray, Jr., 70 Kraft Lane, Levittown 19055
 Mrs. Leonard T. Mygatt, Rte. 2, Downingtown 19335
 Mrs. J. U. Neill, Rte. 1, McGill Rd., Harborside 16421
 Pennsylvania Horticultural Society, Ernesta D. Ballard, 325 Walnut St., Philadelphia 19106
 Agricultural Library, Patterson Hall, Room 101, Pennsylvania State University, University Park 16802
 Mrs. Stanley H. Pursell, 713 Wyomissing Blvd., Wyomissing 19610
 Dr. Pancoast Reath
 SJ Mrs. Pancoast Reath, 85 Crestline Rd., Strafford, Wayne 19087
 Mrs. John Romig, 525 Hummel Ave., Lemoine 17043
 Mrs. Robert S. Ross, 533 Avonwood Rd., Haverford 19041
 Mrs. Nathan B. Sangree, 201 Lansdowne Ave., Wayne 19087
 Miss Estelle L. Sharp, Berwyn 19312
 Mrs. C. B. Spencer, Rte. 1, Box 367, Boot Rd., West Chester 19380
 SJ Mrs. R. Rowland Timms, Willow Lane, Wallingford 19086
 Mrs. John L. Tinney, 3509 N. Front St., Harrisburg 17110
 AJ Mrs. Joseph B. Townsend, Jr., Wawa 19063
 Mrs. James J. Tracey, 103 Haws Ave., Norristown 19401
 Wallingford Home & Garden Club, 101 W. Possum Hollow Rd., Wallingford 19086
 Dr. & Mrs. John C. Wister, Swarthmore College, Swarthmore 19081
 Z. T. Wobensmith
 AJ Mrs. Z. T. Wobensmith, Jamison 18929
 AJ Mrs. Theodore Wolcott, 1701 Magnolia Lane, Norristown 19401
 Mrs. Grahame Wood, Jr., Wawa 19063
 Miss H. E. Worrel, 4001 Naaman's Creek Rd., Marcus Hook 19061

SOUTH CAROLINA—Southeast

Mrs. O. C. Bumpas, Clarks Hill, 29821
 Clemson College Library, Clemson 29631
 Mrs. J. R. Creech, Church Rd., Blythe-wood 29016
 Mrs. J. K. Davis, 549 Gadsden Court, Spartanburg 29302
 William Gould, Jr., 103 Wood Ave., Greer 29651
 Mrs. Thomas Harris, 308 Greenville St., Abbeville 29620
 Mrs. J. W. Huckabee, 406 Greenwood St., Abbeville 29620
 Mrs. A. W. Huckle, 941 Myrtle Drive, Rock Hill 29730
 AJ Miss Elizabeth F. Johnson, 728 Milton Ave., Rock Hill 29730
 Tom P. Jones, 633 E. Main St., Chesterfield 29709

Mrs. Louis F. Kendricks, 605 Cherokee St., Abbeville 29620
 Mrs. James W. Knox, Rt. 3, Greenville 29609
 Charles Meehan, Box 123, Chesterfield 29709
 George B. Park, Box 31, Greenwood 29646
 AJ Mrs. George W. Plyler, 610 W. Barr St., Lancaster 29720
 Ben M. Robertson
 AJ Mrs. Ben M. Robertson, Box 123, Taylors 29687
 Mrs. Tom Sherard, Rte. 3, Abbeville 29620
 Wilson L. Teal, Box 46, Chesterfield 29709
 Frederick W. Thode, 121 Ft. Rutledge Rd., Clemson 29631
 SJ Prof. Dan P. Thomson, Jr.
 Mrs. Dan P. Thomson, Jr., 108 Thode Circle, Clemson 29631
 AJ Mrs. C. P. Townsend, Box 2, Abbeville 29620
 AJ Mrs. Archibald W. Walker, 617 Woodland St., Spartanburg 29302
 Nicky Watson, City Rte. 1, Chesterfield 29709
 AJ Dr. Freeman A. Weiss, 1240 Raymond Way, Charleston 29407

TENNESSEE—Southern

Mrs. Dunbar Abston, Dogwood Rd., Germantown 38038
 AJ Mrs. Fred A. Allen, Jr., 899 Van Leer Dr., Nashville 37220
 AJ Mrs. William T. Allen III, 2208 Tyne Drive, Nashville 37215
 Henry F. Ambrose, Jr.
 AJ Mrs. Henry F. Ambrose, Jr., 4809 Overcrest Drive, Nashville 37211
 Mrs. Harry Arnold, 151 Ensworth Ave., Nashville 37205
 Mrs. A. M. Austin, 259 W. Cherry Circle, Memphis 38117
 Mrs. H. H. Bailey, 4013 Crestridge Road, Nashville 37204
 Mrs. Paul Banks, Jr., 1800 Chickering Rd., Nashville 37215
 AJ Mrs. W. L. Bankston, Jr., 5600 Shady Grove Rd., Memphis 38117
 Mrs. William R. Barry, 5819 Hillsboro Rd., Nashville 37215
 Mrs. W. L. Berry, 4886 Mockingbird Lane, Memphis 38117
 Mrs. B. Snowden Boyle, 40 S. Rose Rd., Memphis 38117
 SJ Mrs. Fred L. Bradley, 3742 Guernsey Ave., Memphis 38122
 Miss Laura Bratton, 625 Elm Ave., Dyersburg 38024
 SJ Sam Caldwell, Rte. 4, Holt Rd., Nashville 37211
 Mrs. David B. Camp, The University of the South, Sewanee 37375
 Mrs. Jewell Campbell, Tennessee City 37177
 Mrs. W. C. Cartinhour, 201 Fairy Trail, Lookout Mountain 37350
 AJ Mrs. Robert B. Cartwright, 1216 Goodloe Drive, Nashville 37215
 Mrs. Robert S. Cheek, 411 Westview Ave., Nashville 37205
 AJ Mrs. Swain E. Clark, 630 Clover Drive, Memphis 38117
 Mrs. Henry Colton, 4309 Sunnybrook Drive, Nashville 37205
 AJ Mrs. Charles K. Cosner, 217 Olive Branch Rd., Nashville 37205
 Mrs. Buford H. Cox, 4004 Brookhaven Dr., Nashville 37204
 Mrs. A. Vonley Cox, 3610 Redding Rd., Chattanooga 37415

AJ Mrs. Charles A. Crump, 455 Leonora Drive, Memphis 38117
 Mrs. Charles M. Crump, 4110 Tuckahoe Lane, Memphis 38117
 Mrs. Lee Douglas, 417 West Tyne Drive, Nashville 37205
 Mrs. R. Denton Duke, Cloverland Drive, Brentwood 37027
 Mrs. W. Jeter Eason, 150 Goodwyn St., Memphis 38111
 Mrs. Edwin R. Fox, 1663 Glenview Ave., Memphis 38106
 Dr. Frank B. Galyon, Jr., 715 Walnut St., Knoxville 37902
 Mrs. C. M. Gooch, 123 East Parkway North, Memphis 38104
 Sam Griffin, 3102 Kathy Cove, Memphis 38118
AJ Mrs. Harry R. Griffith, 835 Battlefield Drive, Nashville 37204
 Mrs. Doyle F. Grogan, 3673 Charleswood Ave., Memphis 38122
 Mrs. E. T. Harrel, 374 Ellsworth St., Memphis 38111
 Mrs. Will Harris, 1513 Chickamauga Trail, Lookout Mountain 37350
SJ Mrs. Richard D. Harwood, 5910 Fairwood Drive, Memphis 38117
 Mrs. Joe R. Hendricks, 403 Cummins St., Franklin 37064
 Mrs. Harold T. Hix, 644 E. Main St., Gallatin 37066
 Mrs. Charles Holman, Rte. 2, Springfield 37172
AJ Mrs. R. L. Hovis, 475 N. Perkins Rd., Memphis 38117
 Mrs. W. Bright Hunter, P. O. Box 196, Gallatin 37066
 Mrs. Charles Huntsberger, Woodside Dr., Lebanon 37087
SJ Mrs. Robert J. Ingersoll, 1220 Goodloe Drive, Nashville 37215
 S. K. Johnston, 214 W. Brow Rd., Lookout Mountain 37350
 Mrs. W. H. Kirby, Sr., 259 Third St., Henderson 38340
AJ Mrs. Phil M. Lee, 6415 Bresslyn Rd., Nashville 37205
AJ Mrs. Fort Linton, 1950 Chickering Rd., Nashville 37215
 Dr. Martha Loving, 97 N. Highland St., Memphis 38111
 Mrs. Sidney L. McGee, Box 68-A, Tennessee Tech., Cookeville 38501
AJ Mrs. Glenn L. Millar, Jr., 2126 Pete Mitchell Rd., Germantown 38038
 Mrs. A. L. Moore, 1803 Cedar Lane, Nashville 37212
 Mrs. R. Vance Norfleet, 4735 Walnut Grove Rd., Memphis 38117
 Mrs. Edward Potter, Jr., 850 Overton Lane, Nashville 37220
 Mrs. Roy T. Risley, 4813 Mill Branch Rd., Memphis 38116
 Gordon Scott, Cheekwood Botanical Gardens, Nashville 37205
AJ Mrs. Julius Seeman, 4008 Iroquois Ave., Nashville 37205
 Mrs. Connor Shannon, 306 Locust St., Dresden 38225
 Mrs. Jack Shannon, 45 S. Norwal Rd., Memphis 38117
 Mrs. Frank J. Smith, 35 S. Fenwick Rd., Memphis 38111
 Mrs. G. G. & Nancy Smith, Rte. 7, Gainesville Rd., Lebanon 37087
 Mrs. Robert G. Snowden, 4277 Park Ave., Memphis 38117
 Mrs. J. S. Speed, 100 Morningside Park, Memphis 38104
 Mrs. Hugh H. Sprunt, 4036 S. Galloway Drive, Memphis 38111
AJ Mrs. Harold E. Stanford, Rte. 2, Lebanon 37087

Mr. & Mrs. Herman Stanley, Rte. 9, Box 224, Memphis 38109
 Mrs. James E. Stark, 387 Roseland Place, Memphis 38111
AJ Mrs. Roy B. Stewart, 1020 Battlefield Drive, Nashville 37204
 Mrs. Tom Street, 4277 Park Ave., Memphis 38117
 Mrs. Joseph Swann, Rte. 6, 407 Golf View Drive, Springfield 37172
 Mrs. Joe Talbot III, 6117 Bresslyn Rd., Nashville 37205
 Mrs. Alex W. Taylor, 4209 Lone Oak Rd., Nashville 37215
 Bob Thomas, 3101 West End Circle, Nashville 37203
 Houston Thomas
AJ Mrs. Houston Thomas, 5912 Old Harding Rd., Nashville 37205
 Mrs. Thomas H. Todd, Jr., 1325 Lamar St., Memphis 38104
 Mrs. J. L. Tyler, Sr., 1681 Janis Drive, Memphis 38116
 Mrs. McKay Van Vleet, 194 S. Rose Rd., Memphis 38117
 Mrs. Robert Warner, 204 Hillwood Blvd., Nashville 37205
 Mrs. George C. Webb, 57 Wychewood St., Memphis 38117
 Mrs. Arthur Whitaker, Box 6, Cumberland Gap 37724
 Mrs. Raymond D. White, Rte. 2, Box 43, Colliersville 38017
 Mrs. C. M. Wilcox, 1110 Gnome Trail, Lookout Mountain 37350
 Mrs. W. Howard Willey, Jr., 970 Audubon Drive, Memphis 38117
 Mrs. James S. Williams, 4507 Walnut Grove Rd., Memphis 38117
 Mr. & Mrs. Jesse E. Wills, 1201 Belle Mead Blvd., Nashville 37205
 Mrs. R. B. Wilson, W. Paris St., Huntingdon 38344
SJ Mrs. William V. Winton, 4930 Roane Rd., Memphis 38117
 Miss Arlene Ziegler, 424 Union St., Nashville 37219
 Mrs. Foster Zuccarello, 124 Clarendon Ave., Nashville 37205

TEXAS—Southwest

AJ Mrs. Vernon E. Autry, 4360 Livingston St., Dallas 75205
 Mrs. Alfred J. Balzen, Rte. 1, Athens 75751
 Mrs. O. R. Biven, Rte. 1, Box 218, Overton 75684
 Mrs. W. D. Bozek, Rte. 3, Ennis 75119
 Mrs. Cletus A. Bristol, P. O. Box 422, Frisco 75034
 Mrs. Howard Brown, Rte. 7, Box 123-B, Ft. Worth 76119
 Mrs. Thomas J. Burke, 4115 Turtle Creek Blvd., Dallas 75219
 Mrs. E. F. Campbell, P. O. Box 57, Morgan 76671
AJ Mrs. Margaret Scruggs-Carruth, 4524 Edmondson Rd., Dallas 75205
 Mrs. J. R. Dykes, 7035 Dellrose St., Dallas 75214
AJ Mrs. Royal A. Ferris, Jr., 4125 Turtle Creek Blvd., Dallas 75219
 Ft. Worth Botanic Garden, 3220 Botanic Garden Drive, Ft. Worth 76107
 Mrs. W. Dow Hamm, 4907 De Loache St., Dallas 75220
AJ Mrs. Frank G. Harmon, 4001 Euclid Ave., Dallas 75205
AJ Mrs. Rufus Higginbotham, 9030 Broken Arrow St., Dallas 75209
 Mrs. Jack Howard, 706 Main St., Quanah 79252
 Mrs. W. D. Jones, 4236 Fairfax St., Dallas 75205

- AJ** Mrs. James K. Kerr, 3920 Cobblestone St., Dallas 75229
Mrs. C. R. Lineberry, General Delivery, Martinsville 75958
Mrs. O. H. Lumpkins, Telico Rd., Ennis 75119
Mrs. James McFarland, 508 S. Lamar St., Weatherford 76086
Vivian E. Middleton, 112 Ridgecrest Drive, San Antonio 78209
Mrs. Nellie Morris, 5363 Waneta St., Dallas 75209
AJ Mrs. William D. Owen, 4565 Rheims Place, Dallas 75205
AJ Mrs. John P. Ownby, 6625 Azalea Lane, Dallas 75230
AJ Mrs. Hugh A. Purnell, 2926 Maple Springs Blvd., Dallas 75235
Mrs. Don L. Scott, 3116 Barkley St., Midland 79701
SJ Mrs. Harry G. Seeligson, 4417 Belfort Place, Dallas 75205
Mrs. A. P. Shirey, 211 South L. St., Midland 79701
Mrs. J. O. Smith, 6738 Avalon St., Dallas 75214
AJ Mrs. Julius Stanglin, 11072 Mandalay Drive, Dallas 75228
SJ Mrs. C. M. Thompson, 4311 Vandelia St., Dallas 75219
SJ Mrs. Jay E. Warner, 534 Aqua Drive, Dallas 75218
Mrs. J. Elmer Weaver, Rte. 1, Box 368, Cedar Hill 75104
Miss Carrie Webster, 1215 Apple St., Dallas 75204
AJ Mrs. Herbert Wiggs, Rte. 1, Frisco 75034
- VERMONT—New England**
Mr. & Mrs. Pierce Timmis, West Wardsboro 05360
AJ Mary Mattison van Schaik, Cavendish 05142
- VIRGINIA—Middle Atlantic**
Mr. & Mrs. John C. Anderson, 1836 Westover Ave., Petersburg 23803
R. L. Armstrong
AJ Mrs. R. L. Armstrong, Rte. 1, Covington 24426
Mr. & Mrs. Chandler Bates, Gloucester 23061
Mrs. Wm. R. Bates, Gloucester 23061
Mr. & Mrs. Robert D. Beeton, Rte. 2, Bluemont 22012
AJ Mrs. James F. Birchfield, Rte. 1, Box 18, Ashburn 22011
AJ Mrs. Howard B. Bloomer, Jr., 11111 Gunston Rd., Lorton 22079
Rudolph O. Bloomquist, 4652 South 3rd St., Arlington 22204
Mrs. Channing M. Bolton, 3242 Atlanta St., Fairfax 22030
Mrs. Fred L. Bower, 102 Fairview Ave., Blacksburg 24060
Mrs. Robert A. Bowman, Rte. 2, Box 458, Heathsville 22473
Mrs. George H. Box, Jr., 1203 Sam Lions Trail, Martinsville 24112
Mr. & Mrs. C. M. Brame, P. O. Box 455, Chase City 23924
Mrs. A. W. Broadus, Rte. 1, Box 306, Mechanicsville 23111
AJ Mrs. A. Gordon Brooks, 202 Portland Place, Richmond 23221
AJ Mrs. J. L. Cabaniss, 3241 Hollowdale Drive, Roanoke 24018
Miss Azele I. Caruthers, Box 726, Leesburg 22075
Mrs. Claude S. Chadwick, Emory & Henry College, Box KK, Emory 24327
Mrs. F. C. Christian, Barboursville 22923
AJ Mrs. John A. Clemm III, Rte. A, Staunton 24401
Mrs. Thomas B. Cochran, 507 North View Terrace, Alexandria 22301
Mr. & Mrs. C. Constantine, Gloucester 23061
Mrs. David W. Corson, Locustville 23404
AJ Mrs. Charles M. Cox, 7801 Columbia Pike, Falls Church 22041
Mr. & Mrs. George S. Crossman, Rte. 1, Hamilton 22068
Mrs. W. H. Cullen, 11302 Popes Head Rd., Fairfax 22030
C. W. Culpepper, 4435 N. Pershing Drive, Arlington 22203
AJ Mrs. Paul Curran, 910 Chain Bridge Rd., Fairfax 22030
Mrs. W. Fairlie Dabney, Hartfield 23071
R. N. Darden, Jr.
SJ Mrs. R. N. Darden, Jr., Box 116, Newsoms 23874
Mr. & Mrs. J. M. Davidson, Jr., Rockbridge Baths 24473
AJ Mrs. Curtis Davis, 2124 Lennox Rd., Richmond 23228
Mrs. Frank G. Davis, 209 College Ave., Ashland 23005
Mr. & Mrs. Harry G. Deaver, 302 Over Hill Drive, Lexington 24450
Mrs. Homer Derrick, Lexington 24450
SJ Mrs. James H. Donohue, Jr., 2330 Monument Ave., Richmond 23220
Mrs. Arthur A. Dugdale, P. O. Box 25, Ashland 23005
AJ Mrs. John M. Durbin, P. O. Box 157, Wachapreague 23480
B. Prescott Edmunds, 4325 Greenway Place, Lynchburg 24503
Mrs. O. R. Engleman, P. O. Box 46, Stuarts Draft 24477
Mrs. Murl Estes, 224 Harris Creek Rd., Hampton 23369
SJ Mrs. Clayton B. Ethridge, Wakefield Chapel Rd., Burke 22015
Mrs. F. G. Farinholt, White Stone 22578
Mrs. George Farrow, 72 Alleghany St., Clifton Forge 24422
Mrs. E. Odell Fitchett, Palmer 22533
Mrs. Mayor F. Fogler, 7912 Ocean Front, Virginia Beach 23451
W. Kent Ford
AJ Mrs. W. Kent Ford, 118 First St., Clifton Forge 24422
J. Morton Franklin, 310 Sycamore St., Falls Church 22046
E. L. Gates
SJ Mrs. E. L. Gates, 4329 Brookside Drive, Alexandria 22312
Mrs. W. Wayt Gibbs, 42 Woodlee Rd., Staunton 24401
Mrs. William Goode, 72 Bath St., Clifton Forge 24422
AJ Mrs. Bruce Gunnell, 5006 Franconia Rd., Alexandria 22310
AJ Mrs. H. W. Harris, 414 Franklin St., Alexandria 22314
George Heath, Gloucester 23061
Mr. & Mrs. H. D. Henley, Box 251-A, Maxwell Lane, Newport News 23606
Mrs. Charles F. Holden, Jr., Rte. 2, Purcellville 22132
Mrs. Henry T. Holladay, Jr., Rapidan 22733
Mr. & Mrs. Wm. A. Hopkins, Jr., 513 Court St., Clifton Forge 24422
Mrs. G. Lyle Hughes, Wicomico Church 22579
Mr. & Mrs. Russell R. Innis, 102 Nottingham Rd., Richmond 23221
Mrs. Harry G. Johnson, 3245 Brightwood Place, Roanoke 24014

Mrs. Stanhope S. Johnson, 2600 Link Rd., Lynchburg 24503
Mrs. Grady H. Jones, Blackstone 23824
AJ Mrs. Wm. Carpenter Jones, 4910 Evelyn Byrd Rd., Richmond 23225
Mrs. Roy W. Kersey, 4707 Devonshire Rd., Richmond 23225
Mrs. K. R. Ketcham, 1221 Grace Ave., Clifton Forge 24422
Mrs. Nathan H. Key, 1520 Terrace Rd., Roanoke 24015
Mr. & Mrs. C. F. Kruszyna, Rte. 1, Box 332, Covington 24426
Mr. & Mrs. H. R. Larrick, Ingalls Circle, Clifton Forge 24422
Paul Lauritzen, Rte. 3, Box 331, Gloucester 23061
AJ Mrs. E. E. Lawler, Jr., P. O. Box 327, Alexandria 22313
Mrs. Robert E. Lee, P. O. Box 155, Charlottesville 22902
Mrs. Malcolm Leech, Tetotum 22564
Mrs. H. G. Leggett, Jr., 254 James River Drive, Newport News 23601
Mrs. Allen E. Lehew, 76 Alleghany St., Clifton Forge 24422
Mrs. Wally W. Levi, 605 Third St., Radford 24141
Mrs. Adlai S. Lilly, 4003 Grove Ave., Richmond 23221
AJ Mrs. A. L. Lorraine, 400 Sleepy Hollow Rd., Richmond 23229
Mrs. Moncure N. Lyon, Black Oak Ridge, Purcellville 22132
Mrs. James B. Martin, Gloucester 23061
Thomas F. Martin, 314 N. Carter St., Ashland 23005
Mrs. Greenhow Maury, Jr., 103 Penhurst Rd., Richmond 23221
Mrs. John A. McDaniel, 214 East Fudge St., Covington 24426
L. G. McNairy, 5124 8th Road North, Arlington 22205
AJ Mrs. Littleton H. Mears, Eastville Station 23348
SJ Miss Mary T. Metzger, 40 W. Market St., Leesburg 22075
SJ Mrs. E. H. Moore, 2515 Willowlawn St., Roanoke 24018
P. R. Moore, Jr.
AJ Mrs. P. R. Moore, Jr., 811 Marshall St., Hampton 23369
Miss Frances Moreland, 26 Lynnwood Drive, Hampton 23366
Mrs. C. P. Nair, Jr., 504 McCormick Blvd., Clifton Forge 24422
AJ William G. Pannill, P. O. Box 31, Martinsville 24112
AJ Mrs. D. H. Patteson-Knight, Rte. 2, McLean 22101
AJ Mrs. David B. Perrin, Box 575, Gloucester 23061
Mrs. W. J. Perry, 1500 Dogwood Rd., Staunton 24401
Mrs. Nelson O. Price, 107 Wharton St., Blacksburg 24060
Mrs. W. B. Rasnake, Rte. 4, Box 425, Roanoke 24015
SJ Mrs. C. Lathrop Reed, Box 60, River Rd., Richmond 23229
Mrs. Webster S. Rhoads, Gloucester 23061
Mrs. A. W. Rice, 2817 Avenham Ave., S.W., Roanoke 24014
Mrs. John P. Robinson, Palmer 22533
Miss Lois H. Robinson, 1500 Chesapeake Ave., Hampton 23361
Mr. & Mrs. H. Rountree, Jr., 276 Harris Creek Rd., Hampton 23369
Mrs. E. R. Rush, 907 Jefferson Circle, Martinsville 24112
Mrs. Ralph E. Sampson, 4622 N. 32nd St., Arlington 22207
AJ Mrs. Alfred B. Schad, 214 Canterbury Rd., Richmond 23221

SJ Mrs. William C. Seipp, Middleburg 22117
SJ Franklin D. Seney
Mrs. Franklin D. Seney, 308 Longwood Drive, Newport News 23606
Huntington D. Sheldon, 6037 Ramshorn Place, McLean 22101
Mrs. Herman E. Sidwell, 7029 Dexter Drive, Falls Church 22043
Mrs. Marvin C. Smith, 611 McCormick Blvd., Clifton Forge 24422
Mrs. Geo. C. Steedman, 2512 Oregon Ave., S.W., Roanoke 24015
Mr. & Mrs. Sherman Stevens, Rte. 14, Box 260-A, Richmond 23231
Mrs. Evelyn D. Swift, Rte. 2, Box 388, Heathsville 22473
Mrs. William K. Taylor, Box 158, Clarksville 23927
SJ Miss Sarah Terry, 79 Oakville Rd., Hampton 23369
William O. Ticknor, 2814 Greenway Blvd. East, Falls Church 22042
AJ Harry I. Tuggle, Jr.
Mrs. Harry I. Tuggle, Jr., Box 1108, Martinsville 24112
Mrs. H. Gordon Tyler, 100 Dogwood Drive, Virginia Beach 23451
Mrs. John Tyssowski, Delaplane 22025
Mrs. Omer O. Utt, 406 Euclid Ave., Lynchburg 24501
Mrs. Reginald Vance, Gloucester 23061
Mrs. C. E. Vassar, 106 Mecklenburg Ave., South Hill 23970
Edward C. Vogel, 135 Lewis St., N. W., Vienna 22180
Dr. Bagley Walker, 708 Medical Towers, Norfolk 23507
SJ Mrs. J. Robert Walker, Box 1264, Martinsville 24112
Mrs. Samuel S. Walker, 914 Mulberry Rd., Martinsville 24112
Gerald D. Waltz, P. O. Box 977, Salem 24153
Mrs. James Warren, Jr., 17 Grace St., Harrisonburg 22801
George C. Watson, 1145 Overbrook Rd., Petersburg 23803
AJ Mrs. Robert W. Wheat III, 11101 Gunston Rd., Lorton 22079
AJ Willis H. Wheeler, 3171 N. Quincy St., Arlington 22207
AJ Mrs. Robert M. Whiting, 4611 Park Rd., Alexandria 22301
Mrs. Armistead D. Williams, 12 Bayberry Lane, Williamsburg 23185
Berkley Williams, Jr.
AJ Mrs. Berkley Williams, Jr., 364 Albe-marle Ave., Richmond 23226
Dr. C. F. Wingo, 3800 Wakefield Rd., Richmond 23235
Mr. & Mrs. Leon Winters, Box 24, Hayes 23072
Yates Garden Club, Mrs. F. Baer, Jr., Rep., 820 S. Lee St., Alexandria 22314

WASHINGTON—Far West

Robert F. Cheyney, Box A, Medical Lake 99022
Mrs. Frances Finney, Rte. 1, Box 107, Onalaska 98570
Dr. C. J. Gould, Western Washington Research & Extension Center, Puyallup 98371
Miles B. Hatch, 731 W. Pioneer St., Puyallup 98371
Mrs. Tressa McMurry, 2311 Valencia St., Bellingham 98225
Mrs. Alfred H. Monahan, 1315 Tower Ave., Richmond 98577
Mrs. Frances M. Munn, Rte. 1, Box 309, Bremerton 98310

R. L. Nowadnick, Northwestern Bulb Growers Assn., Skagit Valley Junior College, Mt. Vernon 98273
Mrs. H. H. Simmons, 3510 S. 132nd St., Seattle 98168
James N. Wilbert, E. 14705 Trent Ave., Spokane 99216

WEST VIRGINIA—Middle Atlantic

Mrs. Ernest J. Adams, 1121 12th Ave., Huntington 25701
Elmo L. Agee
SJ Mrs. Elmo L. Agee, 2405 Mountain View Ave., Bluefield 24701
Mrs. Alex Booth, 145 Ridgewood Rd., Huntington 25701
Mr. & Mrs. Thompson Chandler, 905 Evanwood Rd., Charleston 25314
Mrs. E. E. Deitz, 6155 Pea Ridge Rd., Huntington 25705
Mrs. Joe W. Dingess, 151 Kings Hwy., Huntington 25705
Mrs. R. H. Dollison, 727 Mt. Vernon Ave., Fairmont 26554
Mrs. H. E. Duncan, 3218 Brandon Rd., Huntington 25704
Mrs. C. E. Fitzwater, 2000 Inwood Rd., Huntington 25701
Mrs. Wm. H. Flanagan, 1225 W. King St., Martinsburg 25401
Geo. H. Gunnoe, Sr.
AJ Mrs. Geo. H. Gunnoe, Sr., 723 Third St., Huntington 25701
Mrs. P. E. Jordan, Box 309, Follansbee 26037
Mrs. Harry V. Klug, High St., cor. Duke, Shepherdstown 25443
Mrs. A. S. Lucas, 103 New St., Shepherdstown 25443
Mrs. Carlton R. Mabley, Jr., 812 13th Ave., Huntington 25701
Mrs. Royce K. McDonald, 1535 Ritter Blvd., Huntington 25701
Stewart McReynolds, 703 Mulberry Ave., Clarksburg 26301
SJ Mrs. Lewis A. Miller, 2202 Third Ave., Huntington 25703
Mrs. S. R. Morrow, 13 Poplar St., Wheeling 26003
Mrs. Thomas W. Nale, 1438 Boulevard Ave., Huntington 25701
Mrs. Grady Risen, 125 Ridgewood Rd., Huntington 25701
Mrs. Larry Schavul, 55 South Altamont Rd., Huntington 25701
Mrs. Boyd Smoot, 2 Pinecrest Drive, Huntington 25705
Mrs. F. E. Stump, 404 Thirteenth Ave., Huntington 25701

Prof. W. L. Tolstead, Davis & Elkins College, Elkins 26241
Mrs. Omen K. Walker, 3517 Brandon Rd., Huntington 25704
Mrs. H. H. Williams, Shepherdstown 25443
Mrs. John R. Witt, 204 Oak Dell Ave., Bluefield 24701

CANADA and OVERSEAS

Father Bede, OSB, Benedictines Westminster Abbey, Mission City, B. C., Canada
D. Blanchard, Wilverley, Blandford Forum, Dorset, England
F. E. Board, Darley Dale, Derbyshire, England
M. Jefferson-Brown, Whitbourne, Worcester, England
W. J. Dunlop, Broughshane, Ballymena, Northern Ireland
Jack P. Gerritsen, Veurseweg 81, Voorschoten, Holland
J. N. Hancock, Olinda Creek Road, Kolorama, Victoria, Australia
Alan Hardy, Hythe, Kent, England
J. Heemskerck, c/o P. van Deursen, Sassenheim, Holland
A. Horinaka, 17 Kitamomodani, Minami Ku, Osaka, Jaapan
F. S. Kirby, 9190 E. Saanich Rd., Sidney, B. C., Canada
Satoshi Komoriya, Toki-Machi, Sambu-Gun, Chiba-Ken, Japan
Miss Ruby Pulsiver, Box 139, Chester, Nova Scotia, Canada
Mrs. J. Lionel Richardson, Waterford, Ireland
Royal Horticultural Society, Vincent Square, London S. W. 1, England
Frank E. C. Smith, Box 128, Lillooet, B. C., Canada
William van Leeuwen, Waarnar & Co., Sassenheim, Holland
James W. Watson, 687 #7 Road, Rte. 2, Richmond, B. C., Canada
Guy L. Wilson, Ltd., Marvin, Kent, England
C. R. Wootton, 119 Lichfield Rd., Bloxwich, Walsall, Staffs., England
Mrs. H. Yahel, Volcanic Institute for Agricultural Research, Box 15, Rehovot, Israel
Matthew G. Zandbergen, Hoffstraat 30, Sassenheim, Holland
Jack C. M. Zonneveld, Herenweg 32, Noordwijkerhout, Holland

STEEL BAR FOR GARDEN STAKES

One member of the ADS (who grows a few other things besides daffodils) reports a final solution to the plant and garden stake problem. Pieces of steel bar of the sort used in reinforced concrete construction make ideal stakes to mark garden rows, support tall flowers and vegetables, or as fence posts when low protection is wanted around some plantings. Known as "rebar" in the iron and steel trade, this bar material can be obtained from any local steel plant cut to order. Rot free and impervious to termites, it will outlast most gardeners. The member who "discovered" this garden stake material reports buying 125 pieces in assorted lengths at a cost of 30 cents each. For a lifetime of usage, that's not expensive.