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


SCHEDULE OF MEMBERSHIP DUES IN THE AMERICAN DAFFODIL SOCIETY

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Annual</td>
<td>$5 a year or $12.50 for three years.</td>
</tr>
<tr>
<td>Family Annual</td>
<td>$7.50 per year for husband and wife, or $18.75 for three years, with one copy of the JOURNAL.</td>
</tr>
<tr>
<td>Individual Sustaining Member</td>
<td>$7.50 per year.</td>
</tr>
<tr>
<td>Individual Contributing Member</td>
<td>$10 or more per year.</td>
</tr>
</tbody>
</table>

Commercial Memberships are three times the foregoing amounts.

THIS ISSUE'S COVER FLOWER

is Pristine, which took Best-in-Show at the 1967 Garden Club of Virginia's show in Petersburg. A 2c originated by the late Guy L. Wilson, the flower was bred from Greenland x Broughshane. It was introduced in 1964 by H. I. Tuggle, Jr., and W. G. Pannill of Martinsville, Va., and was exhibited at Petersburg by Mr. Pannill.

AMERICAN DAFFODIL SYMPOSIUM FOR 1966-67

By Harry I. Tuggle, Jr., Symposium Committee Chairman

The Symposium this year represents a tabulation of a complete canvass based on the 1966 blooming season, plus several key reports for 1967 which were considered necessary for updating and seasonal adjustment. The severe freeze of St. Patrick’s Day weekend of 1967 precluded a complete re-canvass, as a major segment of bloom was annihilated in perhaps half of our reporters’ gardens!

The theoretical perfect score for the 1966-67 tabulation would be 350 points. This is based on reports from over 60 reporters located in 28 states. Scoring is based on five points for a first choice selection, three points for second choice, and one point for third choice under each category (exhibition and garden) of each item. Additional value is assigned to a limited number of selected reports based on large collections grown in difficult areas in which we do not have a large membership, and in which cultural problems are more difficult than in areas from which a larger number of ballots are received. This adjustment — based on sound reports — gives our numerical valuations a broader national, as well as climate, basis than if the tabulation were made on a strict popularity poll type count.

It is a great satisfaction to see a much wider range of new material being grown and evaluated in all parts of the country. The placing of several noteworthy novelties should be encouraging to the limited number of professional hybridists, who are seldom enough encouraged and cited for their contribution to the continuing improvement of the daffodil. In this respect, note scores for newcomers of merit such as Moonshot, Prologue, Descanso, Camelot, Falstaff, Merlin, Silken Sails, Audubon, Acropolis, and many triandrus, cyclamineus, and jonquilla hybrids.

The rapid improvement in quality and diversity in RHS Divisions 4, 5, 6, and 7, plus the overthrow of fertility barriers in these sections, may soon require further “splitting” in tabulation. The separation of single and multi-flowered doubles per stem has been suggested, and the presence of whites, red cups, pink cups, and reverse bicolours in the small cup jonquilla hybrids, for example, is leading to a wide “vote spread” due to varying color or taste preferences in a class that only a short time ago was predominately self yellow! Work in sub-divisions 5b and 6b, as well as in Divisions 8 and 9, is still needed.

After serving as symposium chairman since 1958, I would like to take
this opportunity to apologize for delays and for inability to answer much interesting, stimulating, and appreciated correspondence. Reports were not published in 1963 and 1966, but in the former year John Larus compiled an interesting synopsis of the previous four years. The Symposium has had an interesting history that was largely shaped by two men — Carey Quinn and the late Charles Meehan. The Symposium actually started as a published personal report on Carey Quinn’s season. It was then expanded into a four-state area tabulation before the founding of the ADS. This first regional Symposium — based on the 1954 season — was published in the 1955 Yearbook of the Washington Daffodil Society. The first national survey was also organized and conducted by Judge Quinn (1955) and was published in one of our early mimeographed Bulletins. The ensuing three years’ (1956-58) leadership and tabulation was handled by Charles Meehan, who further broadened the scope and established the format much as it remains today. Now that I have served nine years as chairman, and have tabulated and published seven of the eleven annual “editions,” I am retiring to serve the Society in another capacity. However, this does not mean that I shall keep quiet, or stay out of print in regard to championing the better daffodil, or commenting on new introductions. I continue to reiterate that “the better daffodil” does not necessarily mean the newest, or the most expensive, or in contrast, the cheapest, but it means those varieties that stand above the crowd — irrespective of source, price, or hybridizer.

Those of us who have taken part in the Symposium project, and who will hopefully continue to do so, may well be proud of our effort. We have a balanced, national rating system, based on comprehensive annual reports from a corps of almost 100 reporters residing in 40 states and representing nine of the ten plant hardiness zones. More and more members advise that they rely on our ratings for making purchases, and the annual Symposium has led to wider scale trial and appreciation of finer daffodils. Having participated in this endeavor since its pre-Society days, I beg your forbearance on this reminiscence.

ITEM NO. 1. Trumpet, lemon or sulfur yellow (1a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Luna Moth</td>
<td>141 1. Moonstruck 136</td>
</tr>
<tr>
<td>5. Inver</td>
<td>58 5. Hunter’s Moon 46</td>
</tr>
</tbody>
</table>
ITEM NO. 2. Trumpet, self yellow or gold (1a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arctic Gold</td>
<td>Kingscourt</td>
</tr>
<tr>
<td>Kingscourt</td>
<td>Ulster Prince</td>
</tr>
<tr>
<td>Slieveboy</td>
<td>Arctic Gold</td>
</tr>
<tr>
<td>Viking</td>
<td>Garron</td>
</tr>
<tr>
<td>Ulster Prince</td>
<td>Slieveboy</td>
</tr>
<tr>
<td>Golden Rapture</td>
<td>Goldcourt</td>
</tr>
<tr>
<td>Banbridge</td>
<td>Bastion</td>
</tr>
<tr>
<td>Royal Oak</td>
<td></td>
</tr>
</tbody>
</table>

ITEM NO. 3. Trumpet, white perianth, colored trumpet (1b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frolic</td>
<td>Trousseau</td>
</tr>
<tr>
<td>Preamble</td>
<td>Effective</td>
</tr>
<tr>
<td>Prologue</td>
<td>Frolic</td>
</tr>
<tr>
<td>Descanso</td>
<td>Content</td>
</tr>
<tr>
<td>Trousseau</td>
<td>Preamble</td>
</tr>
<tr>
<td>Ballygarvey</td>
<td>Foresight</td>
</tr>
<tr>
<td>Lapford</td>
<td>Prologue</td>
</tr>
</tbody>
</table>

ITEM NO. 4. Trumpet, self white (1c)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vigil</td>
<td>Beersheba</td>
</tr>
<tr>
<td>Cantatrice</td>
<td>Cantatrice</td>
</tr>
<tr>
<td>Empress of Ireland</td>
<td>Mt. Hood</td>
</tr>
<tr>
<td>White Prince</td>
<td>Vigil</td>
</tr>
<tr>
<td>Rashee</td>
<td>Broughshane</td>
</tr>
<tr>
<td>Glenshesk</td>
<td>Empress of Ireland</td>
</tr>
<tr>
<td></td>
<td>White Tartar</td>
</tr>
</tbody>
</table>

ITEM NO. 5. Trumpet, reverse bicolor (1d)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lunar Sea</td>
<td>Spellbinder</td>
</tr>
<tr>
<td>Honeybird</td>
<td>Entrancement</td>
</tr>
<tr>
<td>Entrancement</td>
<td>Lunar Sea</td>
</tr>
<tr>
<td>Nampa</td>
<td>Nampa</td>
</tr>
<tr>
<td>Spellbinder</td>
<td>Honeybird</td>
</tr>
<tr>
<td>Moonlight Sonata</td>
<td>Moonlight Sonata</td>
</tr>
</tbody>
</table>

ITEM NO. 6. Large Cup, self yellow (2a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galway</td>
<td>Galway</td>
</tr>
<tr>
<td>Ormeau</td>
<td>Carlton</td>
</tr>
<tr>
<td>Camelot</td>
<td>Ormeau</td>
</tr>
<tr>
<td>Butterscotch</td>
<td>St. Egwin</td>
</tr>
<tr>
<td>St. Keverne</td>
<td>Golden Torch</td>
</tr>
<tr>
<td>Lemnos</td>
<td>Lemnos</td>
</tr>
<tr>
<td>St. Egwin</td>
<td>Butterscotch</td>
</tr>
</tbody>
</table>
ITEM NO. 7. Large Cup, red or orange, yellow perianth (2a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. Ceylon</td>
<td>1. Ceylon</td>
</tr>
<tr>
<td>✔ 2. Court Martial</td>
<td>2. Rustom Pasha</td>
</tr>
<tr>
<td>3. Vulcan</td>
<td>3. Matlock</td>
</tr>
<tr>
<td>✔ 4. Foxhunter</td>
<td>4. Armada</td>
</tr>
<tr>
<td>5. Falstaff</td>
<td>5. Foxhunter</td>
</tr>
<tr>
<td>6. Chemawa</td>
<td>6. Court Martial</td>
</tr>
<tr>
<td>✔ 7. Armada</td>
<td>6. Home Fires</td>
</tr>
<tr>
<td>7. Matlock</td>
<td>7. Chemawa</td>
</tr>
</tbody>
</table>

ITEM NO. 8. Large Cup, yellow or light colored, white perianth (2b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. Festivity</td>
<td>1. Festivity</td>
</tr>
<tr>
<td>✔ 2. Green Island</td>
<td>2. Gold Crown</td>
</tr>
<tr>
<td>✔ 4. Tudor Minstrel</td>
<td>4. Brunswick</td>
</tr>
<tr>
<td>✔ 5. Gold Crown</td>
<td>5. Tudor Minstrel</td>
</tr>
<tr>
<td>7. Wahkeena</td>
<td>7. Coverack Perfection</td>
</tr>
</tbody>
</table>

ITEM NO. 9. Large Cup, red or orange predominant, white perianth (2b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. Arbar</td>
<td>1. Kilworth</td>
</tr>
<tr>
<td>✔ 2. Avenger</td>
<td>2. Alicante</td>
</tr>
<tr>
<td>✔ 3. Kilworth</td>
<td>3. Fermoy</td>
</tr>
<tr>
<td>✔ 4. Signal Light</td>
<td>4. Selma Lagerlöf</td>
</tr>
<tr>
<td>✔ 5. Daviot</td>
<td>5. Signal Light</td>
</tr>
<tr>
<td>6. Hotspur</td>
<td>6. Arbar</td>
</tr>
<tr>
<td>7. Rameses</td>
<td>6. Daviot</td>
</tr>
</tbody>
</table>

ITEM NO. 10. Large Cup, self white (2c)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. Easter Moon</td>
<td>1. Ludlow</td>
</tr>
<tr>
<td>✔ 2. Ave</td>
<td>2. Easter Moon</td>
</tr>
<tr>
<td>3. Pristine</td>
<td>3. Ave</td>
</tr>
<tr>
<td>4. Knowehead</td>
<td>4. Olivet</td>
</tr>
<tr>
<td>5. Ludlow</td>
<td>5. Dew Pond</td>
</tr>
</tbody>
</table>

ITEM NO. 11. Large Cup, reverse bicolor (2d)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. Bethany</td>
<td>1. Binkie</td>
</tr>
<tr>
<td>✔ 2. Daydream</td>
<td>2. Limeade</td>
</tr>
<tr>
<td>✔ 3. Rushlight</td>
<td>3. Nazareth</td>
</tr>
</tbody>
</table>
ITEM NO. 12. Small Cup, colored, yellow perianth (3a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ardour</td>
<td>204</td>
</tr>
<tr>
<td>Chungking</td>
<td>60</td>
</tr>
<tr>
<td>Jezebel</td>
<td>57</td>
</tr>
<tr>
<td>Doubtful</td>
<td>54</td>
</tr>
<tr>
<td>Perimeter</td>
<td>50</td>
</tr>
<tr>
<td>Therm</td>
<td>41</td>
</tr>
<tr>
<td>Ballysillan</td>
<td>36</td>
</tr>
<tr>
<td>Lemonade</td>
<td>36</td>
</tr>
<tr>
<td>Dinkie</td>
<td>23</td>
</tr>
</tbody>
</table>

ITEM NO. 13. Small Cup, color not predominant, white perianth (3b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aircastle</td>
<td>170</td>
</tr>
<tr>
<td>Coloratura</td>
<td>108</td>
</tr>
<tr>
<td>Bithynia</td>
<td>88</td>
</tr>
<tr>
<td>Carmmoon</td>
<td>54</td>
</tr>
<tr>
<td>Merlin</td>
<td>50</td>
</tr>
<tr>
<td>Corofin</td>
<td>30</td>
</tr>
<tr>
<td>Silken Sails</td>
<td>30</td>
</tr>
<tr>
<td>Syracuse</td>
<td>30</td>
</tr>
</tbody>
</table>

ITEM NO. 14. Small Cup, colored, white perianth (3b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockall</td>
<td>134</td>
</tr>
<tr>
<td>Snowgem</td>
<td>90</td>
</tr>
<tr>
<td>Blarney</td>
<td>84</td>
</tr>
<tr>
<td>Matapan</td>
<td>81</td>
</tr>
<tr>
<td>Limerick</td>
<td>69</td>
</tr>
<tr>
<td>Enniskillen</td>
<td>24</td>
</tr>
</tbody>
</table>

ITEM NO. 15. Small Cup, self white (3c)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese White</td>
<td>190</td>
</tr>
<tr>
<td>Cushendall</td>
<td>99</td>
</tr>
<tr>
<td>Dream Castle</td>
<td>59</td>
</tr>
<tr>
<td>Bryher</td>
<td>48</td>
</tr>
<tr>
<td>Dallas</td>
<td>32</td>
</tr>
<tr>
<td>Frigid</td>
<td>26</td>
</tr>
<tr>
<td>Verona</td>
<td>23</td>
</tr>
</tbody>
</table>
ITEM NO. 16. Double Flowers (4)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Double Event 148</td>
<td>1. Cheerfulness 145</td>
</tr>
<tr>
<td>2. White Lion 73</td>
<td>2. White Lion 82</td>
</tr>
<tr>
<td>3. Acropolis 60</td>
<td>3. Double Event 73</td>
</tr>
<tr>
<td>4. Cheerfulness 43</td>
<td>4. Yellow Cheerfulness 34</td>
</tr>
</tbody>
</table>

ITEM NO. 17. Triandrus Hybrids, Large Cup (5a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✅ 1. Tresamble 171</td>
<td>1. Thalia 149</td>
</tr>
<tr>
<td>🟢 2. Lemon Drops 100</td>
<td>2. Tresamble 108</td>
</tr>
<tr>
<td>3. Honey Bells 71</td>
<td>3. Forty-nine 56</td>
</tr>
<tr>
<td>🟢 5. Harmony Bells 43</td>
<td>5. Yellow Warbler 34</td>
</tr>
<tr>
<td>5. Silver Bells 43</td>
<td>6. Harmony Bells 33</td>
</tr>
<tr>
<td>✅ 6. Yellow Warbler 33</td>
<td>7. Rippling Waters 32</td>
</tr>
<tr>
<td>🟢 7. Rippling Waters 27</td>
<td>8. Liberty Bells 31</td>
</tr>
</tbody>
</table>

ITEM NO. 18. Triandrus Hybrids, Small Cup (5b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Sidhe 100</td>
<td>1. Dawn 92</td>
</tr>
<tr>
<td>2. Dawn 81</td>
<td>2. Sidhe 90</td>
</tr>
<tr>
<td>3. Thoughtful 74</td>
<td>3. Thoughtful 53</td>
</tr>
<tr>
<td>4. Tincleton 67</td>
<td>4. Rosedown 29</td>
</tr>
<tr>
<td>5. Merry Bells 46</td>
<td>5. Samba 24</td>
</tr>
<tr>
<td>6. Arish Mell 26</td>
<td>6. Merry Bells 20</td>
</tr>
<tr>
<td>7. Ivory Gate 24</td>
<td>6. Ocone 20</td>
</tr>
</tbody>
</table>

ITEM NO. 19. Cyclamineus Hybrids, Large Cup (6a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✅ 1. Charity May 217</td>
<td>1. Charity May 124</td>
</tr>
<tr>
<td>2. Dove Wings 121</td>
<td>2. February Gold 87</td>
</tr>
<tr>
<td>3. Jenny 67</td>
<td>3. Dove Wings 75</td>
</tr>
<tr>
<td>4. Titania 56</td>
<td>4. Peeping Tom 64</td>
</tr>
<tr>
<td>5. Woodcock 51</td>
<td>5. March Sunshine 29</td>
</tr>
</tbody>
</table>

ITEM NO. 20. Cyclamineus Hybrids, Small Cup (6b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✅ 1. Beryl 239</td>
<td>1. Beryl 245</td>
</tr>
<tr>
<td>🟢 2. Roger 120</td>
<td>2. Roger 80</td>
</tr>
<tr>
<td>4. Clown 20</td>
<td>20</td>
</tr>
</tbody>
</table>
ITEM NO. 21. Jonquilla Hybrids, Large Cup (7a)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ 1. Sweetness</td>
<td>227</td>
</tr>
<tr>
<td>2. Shah</td>
<td>134</td>
</tr>
<tr>
<td>✓✓ 3. Alpine</td>
<td>55</td>
</tr>
<tr>
<td>✓✓ 4. Waterperry</td>
<td>47</td>
</tr>
<tr>
<td>5. Golden Incense</td>
<td>28</td>
</tr>
<tr>
<td>6. Aurelia</td>
<td>15</td>
</tr>
<tr>
<td>✓✓ 6. Golden Sceptre</td>
<td>15</td>
</tr>
<tr>
<td>6. White Wedgwood</td>
<td>15</td>
</tr>
<tr>
<td>✓✓ 7. Golden Goblet</td>
<td>22</td>
</tr>
<tr>
<td>8. Aurelia</td>
<td>20</td>
</tr>
</tbody>
</table>

ITEM NO. 22. Jonquilla Hybrids, Small Cup (7b)

<table>
<thead>
<tr>
<th>Exhibition</th>
<th>Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ 1. Trevithian</td>
<td>133</td>
</tr>
<tr>
<td>2. Bunting</td>
<td>59</td>
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ITEM NO. 23. Tazetta Hybrids (8)

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ITEM NO. 24. Poeticus Hybrids (9)

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ITEM NO. 25. Pink Cup or Trumpet (1b, 2b, or 3b)*

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<tr>
<td>7. Salmon Trout</td>
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<td>8. Rose Royale</td>
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* Due to the widespread interest and variability in pinks, all varieties receiving ten points or more are listed. The votes for Audubon under Item No. 13, if combined with majority viewpoint of its placement as a “pink cup,” would have given it a score of 60 and the third place position.

ITEM NO. 26 Varieties Outstanding For Exhibition And Garden

Each reporter again was requested to list the ten varieties that best qualified in his judgment — based on trial and evaluation in his garden — as meeting the exacting standard of being outstanding for both exhibition and garden usage. Each choice was assigned one point, and

---

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in *this item only*, a theoretical perfect score may be considered as 60 points. . . . As stated by Guy Wilson in his article, “Looking Ahead,” which appeared in our second *Yearbook*: “The time has come when amid this ever expanding choice of material our required standards of vigour and good habit of growth combined with high quality of bloom must be progressively raised.”

Our goal in this item is to ascertain which varieties best qualify as multi-purpose daffodils. Our ambition is to encourage the selection and recognition of varieties that should grow and bloom well in most parts of the country and that would offer keen competition on the show table, i.e. daffodils that could be enjoyed for many uses either “on or off the vine!”

<table>
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THE GREEN DAFFODIL
WHICH BLOOMS IN AUTUMN

By HELEN K. LINK, Brooklyn, Ind.

*N. viridiflorus* is a species of the genus *Narcissus*. Unlike most daffodils the blooms are green, and the scapes appear in the fall instead of spring. Those unfamiliar with this species would hardly give the blooms a second glance, since they are quite small and insignificant.

Some botanists have suggested that *N. viridiflorus* was the original daffodil from which others evolved. The chromosome idiograms of *N. jonquilla* and *N. viridiflorus* are the same, except that the former has 14 chromosomes and the latter 28. It has been suggested *N. viridiflorus* came from *N. jonquilla* through chromosome doubling. Dr. Fernandes has stated *N. viridiflorus* is a species which came into existence when Spain was joined to Africa, and it is most likely that *N. jonquilla* and *N. viridiflorus* had a common ancestor whose chromosome number was 14.

This green species is a native of Morocco and Gibraltar where, during the summer months, the soil becomes hard and sunbaked. When the fall rains begin the bulbs start roots, and those of flowering size send up scapes but no leaves. The leaves spring up later and are narrow and rush-like in appearance, curling and twisting over the soil. The leaves usually are two in number from flowering bulbs, but rarely more than one from young bulbs. The scape grows six to eight inches tall by the time the first bud appears. It continues to elongate and may grow to 16 inches. The entire plant is slightly glaucous, or dusty, gray-green; however, variations have been found in cultivated plants where the flowers are a yellow-green. When observed under a lens one can easily detect that the glaucous appearance is due to tiny white dots on a green background.

The anatomy of the flower is similar to that of the jonquils, but the perianth segments are very narrow and taper to sharp points which end in mucros, or white hook-like processes. These formations tend to hold the six segments closed and locked in place until all the flower organs are mature and ready to open. The hook-like processes are much more noticeable on *N. viridiflorus* blooms than on other species or hybrids of the genus because of their white color in contrast to the glaucous green coloring of the segments. The mucros on the three outer segments, the sepals, are more prominent than on the petals. The perianth tube is quite long and very slender, as is the pedicel which attaches the flower to the stem at the sheath site. The pedicel, stem, and leaves are all round, and it is difficult to tell the stem from a leaf after the flowers have faded.
In my collection of bulbs purchased from different sources, two distinct forms have been noted. One form is larger than the other, and there is a difference in color and width of the perianth segments, size and shape of cup, and time of blooming. It is possible that one of these forms is the wild hybrid of *N. serotinus* and *N. viridiflorus*, found first near Gibraltar in 1883 by G. Maw as described by Dr. Frederick Meyer.

The form which is a glaucous yellow-green (color similar to that of a ripe green gage plum) has a six-segmented, slightly flaring cup approximately one mm. in length by 4 mm. in diameter. The perianth segments are 3 mm. wide by 14 mm. long and are gracefully reflexed. The overall appearance is one of miniature proportions. The average scape length is about 10 inches at maturity, and usually there are two or three flowers per scape.

The other form is a glaucous, gray-green color, more luxuriant in growth and more prolific in bloom; its stature is of intermediate proportions. The average scape is about 16 inches tall and carries three to five flowers. The perianth segments measure 2 mm. wide by 15 mm. long and stand nearly at right angles to the cup, although the segments of some newly opened flowers may tend to curl inward and forward when completely mature. The cup is one mm. deep by 5 mm. in diameter, and instead of flaring outward is bowl-shaped or incurved at the rim. The six sections do not overlap at the base of the cup as do those of the yellow-green form. The overall appearance of the gray-green form is less graceful in stature than the yellow-green.

Burbidge and Baker contains an illustration which shows the rim of the six-segmented cup rolled back; however, the illustration is not clear as to whether the segmented cup is split to the base or entire. Neither of the forms in my collection have the edge of the cup rolled back. The six segments forming the cup are split to the base of the cup, the split occurring at the midrib of each perianth segment. This feature, combined with the placement of an anther opposite each split, produces a starry effect — a delightful, delicate combination of yellow and green. There was controversy among early writers concerning the anatomy of the cup. More recent writers think those who pictured the cup as entire never really saw or handled a fresh specimen.

The bulbs are long and narrow and closely resemble those of two-year-old seedlings, except that they are somewhat larger. The tunic or dark brown, scarious covering, glistens like those of the jonquilla. E. A. Bowles commented upon the shape and ascertained that it probably is a primitive characteristic. The shape may assist the bulbs to descend in the ground in order to obtain moisture. The neck of the bulb is quite long, and Bowles also suggested that this portion may serve as a
passageway for the scape to rise through the hot, sun-baked soil when the first autumnal rains descend on the heavy clay soil where they are native. 4

When the scape, either fresh or spent, is removed at ground level the remaining portion elongates and will continue to grow slowly until spring, when it dies down along with the foliage. The stem of a scape cut at ground level in October was found to have grown eight inches by December 25. This elongation permitted photosynthesis to take place. Since the foliage is quite sparse the remaining portion of a severed scape must take on the function of the leaves.

When the flowers first open the scent is similar to the jonquil, but in a few days the odor changes to one of a sweet mustiness. Jefferson-Brown describes the odor as having a tinge of sootiness, while W. E. Th Ingwersen calls it intoxicatingly sweet. 5

Jefferson-Brown says, “It is characteristic of both _N. viridiflorus_ and _N. serotinus_ that bulbs never grow more than one leaf and when flowering dispense with even this one.” 6 This has not been true of the forms of my stock. Some bulbs which flowered as early as late September had two leaves plus lower elongated portion of scapes which had been severed, or scapes 16 inches long with seed pods on Christmas Day. On June 1 several bulbs still had leaves and stems the same length, 21 inches. It was difficult to tell the leaves from the stems.

The culture of _N. viridiflorus_ has not been difficult. Bulbs were planted in lean soil, clay mixed with a small amount of fine peat moss, as soon as received in early fall. Both lots had already formed roots enroute. After planting, the pots were placed in a pan of water and allowed to stand for several hours until soil was wet on top, then pots were sunk in peat moss in a cold frame which is located on the south side of the greenhouse where it receives full sun all day. The pots were not allowed to dry out between planting time and June when foliage dries off naturally. From June until late August the pots were not watered except for natural rainfall which has been very sparse in Indiana the past few years during the summer months. The soil became so dry and hard that it cracked and the sun beat relentlessly on the pots, but without fail, when late September arrived the flower scapes appeared, first on the gray-green form followed in about ten days by the smaller yellow-green form. No fertilizer was given at any time. Bulbs were left undisturbed until pots became crowded, then turned out of the pots and replanted in August. In the fall of 1966 roots had already begun to form when the division and repotting was done, but new growth came quickly, and plants were robust and floriferous. Some bulbs had three scapes.

The pollen of _N. viridiflorus_ was found to be 98.8 per cent mor-
A scape of *N. viridiflorus*, the gray-green form with three blooms and two buds. Photo by Robert Young Studio, Indianapolis, Ind.
physically perfect. When cultured on a gelatin-sucrose medium 52 per cent germinated in a two hour period. A successful cross was made using *N. viridiflorus* pollen on *N. serotinus*. Seeds were planted in the coldframe immediately upon ripening in January, 1966. They germinated readily and the leaves died off in early summer. In October, 1966, the seedlings again started growth. One seed pod was undoubtedly the result of self-pollination this past season, and seeds were planted in February, 1967.

Although *N. viridiflorus* might be considered insignificant when compared to the large and colorful modern hybrids, the pleasure derived from growing, blooming and studying a primitive species in a climate entirely foreign to its natural locale has been challenging and rewarding.

A weak point in the performance of some of our show judges is their reluctance to point score. A good deal of time and practice is devoted to developing this skill in our schools, but when close competition clearly calls for point scoring to determine a winner, judging teams are apt to take the easier path of concurring in a snap judgment. An approaching deadline for opening the show to visitors, and consideration of a hostess who is holding lunch far beyond the appointed hour, encourage haste and short cuts. The answer here is obviously sufficient judges and a realistic estimate of how long the judging will take.

Some judges are seemingly not aware that point scoring is required for all flowers in seedling classes. This not only grades the flowers which are probably being seen by the judges for the first time, but also gives the exhibitor the benefit of several independent opinions on the merit of his work. The average score should be passed on to the exhibitor by noting it on the entry card.

The scale of points for judging seedlings is the same as that used for single specimens, except that the 20 points allowed for conditioning are replaced by 20 points for distinction. Condition of a seedling at the time of judging is far less important than its other qualities, and the emphasis laid on distinction tends to discourage the naming and introduction of seedlings which are indistinguishable from others already on the market.

Understanding the nature of a problem is a long stride towards its solution. The problem is why there are comparatively few daffodil shows in this country. The March Journal listed 27, although there were doubtless others. But by any measurement that is few indeed for a flower which lends itself so well to exhibition, and which is bred so frequently for that single purpose.

Some shows are well established and have a long life expectancy. Others which showed promise have languished and died. The number staged each year for the first time can be counted on one hand. Why? Among the reasons most frequently heard are expense, the difficulty of securing sufficient judges, the care and feeding of judges, lack of interest, and vagaries of the weather which may force cancellation of a show after considerable expense has been incurred.

Among the professed objectives of the Society as stated in its certificate of incorporation is “To encourage, coordinate, and sponsor
shows and exhibitions of daffodils.” This is a positive statement which places an obligation on the Society to do all within its power to eliminate or ease the obstacles to holding a show.

Naturally the ADS is interested in more Society-approved shows, but these must come from a larger reservoir of garden club programs, daffodil days, non-competitive displays, and very small shows. It clearly seems to be the responsibility, and should be within the capability, of the ADS to design a club program built around daffodils, to offer a list of speakers willing to volunteer their services within a reasonable radius, and to allow such speakers the use of a set of our slides without charge.

The minimum requirements for an ADS-approved show are single stems and three-of-a-kind in at least five divisions, to say nothing of a complement of judges. Doubtless even these modest restrictions are too much in an area so disadvantaged as to be thrilled with Van Sion, King Alfred, and Pheasant’s Eye, and to regard Unsurpassable and John Evelyn as the ultimate in modern exhibition types. Could not the ADS unbend and look benignly on a program which invited the members of a local club merely to bring whatever daffodils their gardens offered, these to be used by a speaker—preferably an ADS member, but whatever the community afforded would be acceptable—to discourse on the unexplored world of daffodils?

The record does not reveal how many approved local or club shows were held; probably not many. The problem here seems to be that the effort and expense differ little from a larger show, but have to rest on the narrow base of a single club or community. Possibly it should be pointed out to show chairmen that expensive printed schedules are not necessary; two or three mimeographed sheets would do. Or the ADS could offer at cost a standard printed schedule of classes and rules which might be faced with a mimeographed sheet giving information as to the individual show.

Parenthetically, should not the ADS by now have adopted a standard entry tag to supply to show committees at cost?

Free quarters can usually be found: in a bank, YMCA, church parlor, or even a private home. A supermarket will lend coke bottles. There are few expenses which cannot be avoided by an economy-minded chairman, but a small budget can usually be underwritten by a contribution for one or more garden clubs, an entry fee of 10 cents per exhibit, selling something, or even a small admission fee. The latter can be made more palatable by turning over any surplus to a local charity.

It must daunt every club or committee struggling to win ADS recognition to realize that it must bring to its show three or six judges
qualified by the ADS to determine solemnly whether this Duke of Windsor is better than that one. And, of course, local pride must be sustained by lunch for all at the local country club. There is nothing sacrosanct about teams of three judges, but doubtless a small show could be judged as fairly, and certainly more quickly, by a single accredited judge than by a team. It is done overseas. As for the lunch: well, if its daffodils you are interested in, a couple of sandwiches and a dill pickle supplied by the show committee would serve the purpose and just might result in more daffodil shows. Probably what the judges would have at home.

Three convention speakers whose talks are remembered most vividly were Guy L. Wilson at Washington in 1956, B. Y. Morrison at Dallas in 1960, and Harry J. Randall at Philadelphia in 1967. It is our misfortune that each of these men is no longer with us and that no record exists of their voices or what they said. It is no secret that only about 10 per cent of our membership attends conventions, and it is more or less the same 10 per cent each year. So it must be concluded that comparatively few members have had the experience of hearing and meeting even one of these tall figures of the daffodil world. In retrospect, it was unfortunate that a public stenographer was not engaged to make a transcript of these talks for publication by the Society, so that all its members might benefit.

But the warmth and humor of the individuals are largely lost when their remarks are reduced to the impersonal printed page. The tape recorder offers the nearest thing to the actual presence, and would be less expensive in the long run than a stenographic transcript. From tapes copy could be prepared for publication in the JOURNAL and the tapes themselves might be loaned to regional meetings. There must be someone in the ADS who can speak the lingo of this electronic age sufficiently to purchase a recorder suitable for our needs, to see that it is fed tapes with the proper ipm, and to throw the switches necessary to make it start and stop. It is too bad that the 90 per cent are denied the rare moments the 10 per cent have enjoyed, especially when it would take so little effort to share them.

Avant garde members of the ADS have been known to sniff audibly at the attention or sight of the collar daffodils or—more properly—the split coronas. But one old conservative was once heard to say that before long some entrepreneur who gambles his livelihood on trends and tastes in daffodils would give the tribe a more seductive name, offer them with the same knowhow which makes necessities out of mint-
flavored shaving cream and hair oil for bald headed men—and make his fortune.

And so it has come to pass. We are now offered the “charming new Butterfly Narcissus,” in particular the “stunning” new variety Jeanne d’Arc, a “spectacular beauty . . . . not only for the garden, but its orchid-like appearance makes it unsurpassed as a cut flower.” Jeanne d’Arc seems not to be recognized by the later Classified List, and there is an uneasy feeling that some plain Jane has been rechristened. It was the fate of the Maid of Orleans to be burned at the stake, a destiny some fanciers may regard as more appropriate for her namesake.

FASCIATION IN DAFFODILS

By DR. GLENN DOOLEY, Bowling Green, Ky.

The phenomenon of fasciation is rarely seen in the daffodil. In fact, I have grown daffodils for over 25 years and this is the first season I found a fasciated stem growing in my garden. This particular stem of Coppersmith (2a) was so striking I have given it a thorough study.

Fasciation is described as a common malfunction in plant stems resulting in enlargement and flattening as if several stems were fused together. I have seen this malfunction in garden lilies, in which the malfunction is said to be caused by cold. I would not know what the explanation would be for this daffodil. Vine plants such as pumpkins and squash will frequently show this same sort of malfunction.

In this specimen of Coppersmith there was the fusion of three stems. It was 12 in. long, 1-⅛ in. across at the base, and ⅝ in. wide at the top of the sheath. Thickness of the stem was ¼ in. At the top the sheath divided into three large flowers. The flower at the right was normal. The central flower looked as though it was a fusion of two flowers. There were 11 petals, and 10 stamens with plenty of pollen. One stigma was normal; one appeared to be undeveloped, while the third looked to be the fusion of three. The cup appeared to be the fusion of two. The flower on the left was mostly normal, but there was some malformation.

This was the first season I have grown Coppersmith. The bulb was imported, and I don’t recall anything abnormal about the bulb at the time I planted it last autumn.

I might add that Dunminning (2a) gave an abnormal flower which resembled fasciation. It also came from overseas and this was the first year for it here, but the extent of this malformation would not compare with that of Coppersmith.
WHAT WON AND WHERE
IN THE 1967 SHOWS

By Franklin D. Seney, Awards Committee Chairman

The spring of 1967 was not uniformly kind to show daffodils. A few shows were canceled, some were smaller than usual, and others blossomed in all their glory. But in spite of the weather daffodil devotees still had a wonderful time during the season, though the number of awards which were returned was large.

This was a strange year for reverse bicolors. Even our redoubtable president, whose success with them is well known, could not muster a Maroon Ribbon entry in an early show. It appears that in continued cool weather the d type flowers will not reverse, and remain sulphur-colored 1-a's or 2a's.

Santa Barbara, California: While the rest of us were shivering and hoping for a good season, the sixth show for daffodils in the Santa Barbara area opened February 25. The number of entries was a bit smaller than usual, but the quality was maintained. Ken Dorwin won the Gold Ribbon with Falstaff, the Silver Ribbon, the Rose Ribbon with a seedling of Galway x St. Issey, and the Green Ribbon. W. H. Roese won the White Ribbon with three blooms of Pastorale, and Ellen Dorwin received the Lavender Ribbon for specimens of canaliculatus, Tête-a-Tête, Pencrebar, Colleen Bawn and N. tenuior.

Birmingham, Alabama: The opening day of the Birmingham Show was March 15. Although slightly fewer in number this year, the entries were outstanding and came from as far away as 150 miles. The miniature section more than doubled this year and was most interesting to the show visitors. Outstanding varieties were Empress of Ireland, Cantatrice, Vulcan and Chemawa. The reversed bicolor varieties did better than elsewhere, with Bethany, Halolight and Limeade being outstanding, among others. Mr. and Mrs. Walter E. Thompson were the recipients of the Society's Lavender, Maroon, Silver and Red-White-Blue ribbons. Their Moonshot received the Gold Ribbon, and they won the White with three specimens of Corofin and the Miniature Gold Ribbon with Tanagra.

Macon, Georgia: A severe cold spell caused cancellation of the House and Garden Club Show scheduled March 16.

La Canada, California: The opening day of the Southern California Eleventh Annual Daffodil Show at Descanso Gardens was March 18. It attracted exhibitors from as far north as Twin Falls, Idaho, and 18,000 people saw the show. Descanso continued its West Coast success, a fine
specimen of this variety winning the Gold Ribbon for William Hesse, who was also awarded the Red-White-Blue Ribbon. Kenneth Dorwin was the successful exhibitor for the Quinn Medal. Mrs. Polly Anderson won the Miniature Gold Ribbon for a bloom of *N. scaberulus* and also the Silver Ribbon. William H. Roese was a triple winner, receiving the Purple Ribbon for five whites, the Maroon Ribbon and the Rose Ribbon for a seedling of Daydream x *N. cyclamineus*.

**Dallas, Texas:** Fifteen thousand advance tickets for the 1967 Texas Daffodil Society Flower Show were sold, and about 20,000 people attended it on March 18 as a part of the Dallas Garden Center Show. The Quinn Medal was won by Mrs. James K. Kerr with a well-varied collection. Mrs. Kerr also received the Gold Ribbon for her specimen of Hugh Poate. Mrs. Herbert Wiggs won the Silver Ribbon, the Purple Ribbon with a collection of large-cupped varieties, and the Red-White-Blue Ribbon. Winner of the Miniature Gold Ribbon was Mrs. W. D. Owen with a *N. bulbocodium*.

**Tunica, Mississippi:** Mississippi's State Daffodil Show opened its doors on March 23. Goldcourt, which in some years is outstanding, came into its share of glory by winning the Gold Ribbon for Mrs. W. W. May. Mrs. George Darby, Jr. received the Miniature Gold Ribbon for her Xit and also the Lavender Ribbon. Mrs. Paul Pattridge was the recipient of the Maroon Ribbon for Nampa, Honeybird, Nazareth, Limeade and Daydream. Mrs. C. H. McGee won the Silver Ribbon and the Red-White-Blue Ribbon. Mrs. Reuben Sawyer was awarded the Purple Ribbon for a collection of triandrus varieties.

**Hot Springs, Arkansas:** The seventh show of the Arkansas Daffodil Society was held March 24. Mrs. Charles Dillard won both the Watrous Silver Medal and the Quinn Medal with very fine exhibits. Mrs. O. L. Atkinson won the Maroon Ribbon, the Red-White-Blue Ribbon, and the Purple Ribbon with a collection of large-cupped varieties. She also received the Olive W. Lee Memorial Award for Shot Silk. Carl Amason was the winner of the Lavender Ribbon and the Miniature Gold Ribbon with a bloom of Xit. The Gold Ribbon was awarded to Mrs. George H. Hartge, Jr., for her Fireproof, and Mrs. Tom Free was the recipient of the Silver Ribbon. The Rose Ribbon was won by Mrs. O. L. Fellers with her 2-a seedling, No. 167. Mr. Amason also won the Laura Lee Cox Award for the best 3-b collection. There were 2,100 daffodils placed on display in addition to the regular classes.

**Nashville, Tennessee:** The Ninth Annual Tennessee State Daffodil Show was advanced two weeks to March 25 because of a very early season. The show attracted many exhibitors and was as good size as ever. Mrs. Fort Linton won the Gold Ribbon for a bloom of Bushtit.
She also won the Silver Ribbon, the Red-White-Blue Ribbon, the Purple Ribbon for a collection of large-cupped varieties consisting of Festivity, Butterscotch, Descanso, Bethany, and Bushtit, and the Mrs. Paul Garrett Memorial Award for the best collection of five whites. Mrs. Fred Allen, Jr., won the Lavender Ribbon with *N. tenuior*, Hawera, Xit, *N. watieri*, and *N. bulbocodium*.

**Atlanta, Georgia:** The Georgia Daffodil Society and Atlanta Garden Center show which was scheduled March 30 was cancelled because of bad weather. Better luck next season!

**Hughes, Arkansas:** The Daffodil Show of The Spade and Dream Garden Club was held on March 30. An exhibit of specimens from Grant Mitsch was the center of attraction. This show is put on by a relatively small but dedicated group of daffodil growers. Mrs. Bert Pouncey, Jr., won the Gold Ribbon for a well-grown Ormeau and also the Red-White-Blue Ribbon. Mrs. Charles H. McGee won the Silver Ribbon and the Spade and Dream Garden Club Trophy for most horticultural blue ribbons. Mrs. W. N. Mallory's three Galways received the White Ribbon.

**Memphis, Tennessee:** The Tennessee State Daffodil Show of 1967, sponsored by the Memphis Garden Club, opened on April 1. Our reporter says the season came in like a giraffe and went out like a polar bear! C. H. McGee was the deservedly proud winner of the Gold Ribbon for Aircastle, which lasted and lasted. The winner of the Quinn Medal was Mrs. Richard D. Harwood, whose collection consisted of very fine flowers and included several good pinks. Mrs. McGee also won the Maroon Ribbon for Bethany, Daydream, Gleeful, Limeade, and Rushlight, and the Red-White-Blue Ribbon. Mrs. Fort Linton was awarded the Silver Ribbon; Mrs. Reuben Sawyer won the Lavender Ribbon; Mrs. H. E. Stanford received the Purple Ribbon for a collection of triandrus varieties; and Mrs. Fred L. Bradley exhibited the winner for the Miniature Gold Ribbon, a handsome specimen of Hawera.

**Hampton, Virginia:** The opening day for the Fifth Tidewater Virginia Daffodil Show was April 1. Mrs. P. R. Moore, Jr., won the Rose Ribbon for her seedling PM 657/3 (Carlton x Nampa). Miss Sarah Terry won the Silver Ribbon. The judges awarded the Gold Ribbon and the Mrs. Theodore Pratt Trophy to Bill Pangill for his specimen of Pinafore. Mr. Pangill also won the Purple Ribbon for Queenscourt, Burnished Gold, Lanena, Birthright, and David Bell and the Red-White-Blue Ribbon. Frank Seney was the delighted recipient of the Quinn Medal. Mr. Seney also won the Lavender Ribbon and the Miniature Gold Ribbon for Halingy.

**Smyrna, Georgia:** An intrepid band of flower lovers, the Whispering
Pines Garden Club Council, sponsored a daffodil show which began on April 6. By that time the Georgia cold spell had abated, and the show was well filled. Miss Pearl Baker won the Gold Ribbon with a specimen of Binkie, and the Silver Ribbon. Mrs. H. J. Eubanks was the award winner for the White Ribbon with three specimens of Thalia and also received the Lavender Ribbon for *N. bulbocodium* var. *conspicuus*, *N. canaliculatus*, *N. triandrus* var. *albus*, Baby Moon, and *N. tenuior*.

*Salem, Virginia:* The first flower show jointly sponsored by the Vallewe Garden Club and the patients in the U.S. Veterans Hospital was held on April 7 at the Veterans' Hospital Auditorium. Last August the club and the agriculture greenhouse therapist of the hospital bought bulbs in all eleven divisions, and the veterans were encouraged to grow their entries for the show. There were also special arrangement classes for the lady veterans. Mrs. E. H. Moore won the Gold Ribbon with a fine specimen of Martha Washington. She also won the Silver Ribbon, and Mrs. J. L. Cabaniss won the White Ribbon with three stems of Geranium. Congratulations on a noteworthy show!

*Lookout Mountain, Tennessee:* In spite of difficult weather, the Lookout Mountain Daffodil Show on April 4 and 5 had more entries than previous shows. Mrs. Jack Reddan won the Gold Ribbon with a handsome specimen of Kingscourt, and Mrs. Earl Drew won the Silver Ribbon and the White Ribbon for three stems of Lapford. Baby Moon, shown by Mrs. J. F. Peele, was the winner of the Miniature Gold Ribbon, and Mrs. John Walton was awarded the Green Ribbon for a fine collection of 12.

*Muskogee, Oklahoma:* The first day of the Spring Flower Show and State Daffodil Show of the Muskogee Garden Club was April 8. This carefully planned show was a tribute to the new Garden Center in Muskogee. Mrs. S. F. Ditmars won the Quinn Medal with a fine collection of varieties. She also won the Gold Ribbon with Statue. The Silver Ribbon was won by Mrs. Eugene Rice. The best arrangement was entered by Mrs. Ted Schwachhofer for a class entitled “Top Hat” requiring white daffodils.

*Gloucester, Virginia:* The Annual Daffodil Show of the Garden Club of Gloucester is one of the established shows in the country, and this year they offered ADS awards for the first time. The Gold Ribbon was won by Mr. and Mrs. Richard N. Darden, Jr., with a satiny Verona. Mrs. Webster Rhoads, Jr., received the Maroon Ribbon for a handsome collection of reverse bicolors. Miss Sarah Terry exhibited three blooms of Daydream which won the White Ribbon, and Mrs. P. R. Moore, Jr. won the Green Ribbon in a well-filled class. Mrs. John Payne Robinson exhibited Xit, Jumblie, Cyclatiz, *N. canaliculatus* and *N. scaberulus*.
which won her a well-deserved Lavender Ribbon. She also won the Silver Ribbon.

_Huntington, West Virginia:_ The Twenty-Fourth Standard Narcissus Show of the Huntington Council of Garden Clubs opened on April 8. The Council maintains its own daffodil display garden, and their schedule for this show included an entire section for high school gardeners.

**WINNERS OF THE QUINN AND WATROUS MEDALS**

_The Carey E. Quinn Silver Medal_
Southern California Eleventh Annual Daffodil Show, La Canada — Kenneth Dorwin.
Texas Daffodil Society Flower Show, Dallas — Mrs. James L. Kerr.
Seventh Annual Show of the Arkansas Daffodil Society, Hot Springs — Mrs. Charles Dillard.
Tennessee State Daffodil Show, Memphis — Mrs. Richard D. Harwood.
Fifth Tidewater Virginia Daffodil Show, Hampton — Franklin D. Seney.
Spring Flower and State Daffodil Show of the Muskogee Garden Club, Muskogee, Okla. — Mrs. S. F. Ditmars.
Fourth Annual Kentucky Daffodil Show, Shelbyville — Mrs. Luther M. Wilson.
Western Reserve Daffodil Society Regional Show, Cleveland, Ohio — Prof. Larry Mains.
Twelfth Annual Connecticut Daffodil Show, Greenwich — Mrs. Charles B. Scully.

_The Roberta C. Watrous Gold Medal_
Twelfth Annual National Convention Show, Philadelphia — Mrs. James F. Birchfield.

_The Roberta C. Watrous Silver Medal_
Seventh Annual Show of the Arkansas Daffodil Society, Hot Springs — Mrs. Charles Dillard.
Eighteenth National Capital Daffodil Show, Wheaton, Md. — Mrs. James F. Birchfield.
Sixth Annual Daffodil Show of the Connecticut Horticultural Society, Hartford — Mr. and Mrs. John Larus.
Mrs. L. Boyd Smoot won the Gold Ribbon with Revelry, which was especially good in the cool weather. Mrs. Smoot also won the Silver Ribbon. Mrs. H. E. Duncan's Hawera received the Miniature Gold Ribbon, and Mrs. B. H. Mott was awarded the Purple Ribbon for a collection of five stems of Silver Chimes. Mrs. C. E. Fitzwater won a blue ribbon for her seedling No. 1/3 (Fairy Tale x Matapan) and also set up an audio-visual exhibit on hybridization of daffodils.

Covington, Virginia: The Thirteenth Daffodil Show of the Mountain River Garden Club was held April 14. Mrs. Margaret McDanald's Salmon Trout was exhibited at a club meeting on Tuesday and then went on to win the Gold Ribbon on Friday. Three fine blooms of Double Event won the White Ribbon and the Virginia Federation Award of Merit for Mr. and Mrs. J. M. Davidson, Jr. They were also the successful exhibitors for the Lavender Ribbon and the Miniature Gold Ribbon with Sun Disc. Mrs. R. LaRue Armstrong won the Silver Ribbon, the Maroon Ribbon, the Red-White-Blue Ribbon and the Green Ribbon.

Cincinnati, Ohio: The 1967 Daffodil Show sponsored by the Garden Center of Greater Cincinnati opened its doors on April 14. It turned out to be a much bigger exhibition than expected even though the weather was not favorable. Mrs. Philip Adams won the Gold Ribbon with Silken Sails. She was also the successful exhibitor for the Silver Ribbon, the Red-White-Blue Ribbon, and the White Ribbon for a trio of Rashee. Mrs. Eugene Kleiner won the Green Ribbon, and Mrs. Henry Hobson, Jr. won both the Miniature Gold Ribbon for a bloom of Xit, and the Lavender Ribbon.

Shelbyville, Kentucky: The Fourth Annual Kentucky Daffodil Show April 14 attracted a large number of entries. The Quinn Medal was awarded to Mrs. Luther M. Wilson for a well-balanced collection. Dr. Robert Wilson won the Gold Ribbon for a bloom of Verona. Mrs. Fort Linton received the Miniature Gold Ribbon for Angel Tears, and also the Silver Ribbon, the Purple Ribbon for a Division II collection, and the Red-White-Blue Ribbon. A number of silver trophies were awarded, one of which was for a collection of ten varieties registered 25 or more years ago, won by Mrs. Ben Allen Thomas. Dr. Wilson also won a trophy for a collection of ten varieties registered in 1957 or later.

Washington, D. C.: The Eighteenth National Capital Daffodil Show played host to a number of dignitaries who were en route to the ADS Convention. Mrs. Robert Wheat exhibited a fine collection of 24 to win the Quinn Medal and was awarded the Gold Ribbon for Arbar. She also won the Wheeler Trophy for three stems of the same variety. Mrs. George D. Watrous, Jr., won the Rose Ribbon for a beautiful seedling, her HB/TA1 (Honey Bells x N. triandrus concolor.) She also
won the Purple Ribbon for a collection of trumpets and the Silver Ribbon. Mrs. E. E. Lawler, Jr., received the Red-White-Blue Ribbon. Mrs. James F. Birchfield won the Watrous Silver Medal and the Miniature Gold Ribbon for a bloom of Xit. Mrs. Thomas Offutt was awarded the Lavender Ribbon for her miniature collection.

_Nashville, Indiana:_ April 15 was the date for the Seventh Annual Daffodil Show of the Brown County Garden Club. Richard Hendrickson exhibited a bloom of Aircastle to which the judges awarded the Gold Ribbon, repeating the success of this flower here and abroad. Mr. Hendrickson also won the Silver Ribbon and the White Ribbon for three stems of Daydream.

_Dayton, Ohio:_ The Fifteenth Annual Flower Show of the Dayton Council of Garden Clubs, in which daffodil classes predominated, was held April 15 and 16. The cover of their schedule included an amusing line drawing by Mrs. S. D. Mullen of a group of people looking at the various types of spring bulbs which were bigger in the drawing than the observers. Mrs. Alfred Hanenkrat's Enniskillen took the Gold Ribbon, and Mrs. Harry Wilkie received the Miniature Gold Ribbon for Bobbysoxer, the Silver Ribbon, and the Purple Ribbon for a large-cupped collection. She also exhibited a collection consisting of _N. rupestris_, _N. triandrus albus_, Bobbysoxer, Mite, and Xit which won the Lavender Ribbon.

_Baltimore, Maryland:_ The Maryland Daffodil Society held its fourtieth show opening on April 19 in the magnificent premises of the Baltimore Museum of Art. There was a nostalgic note to this one, since next year the show will be held elsewhere. Mrs. Thomas W. Smith won the Lavender Ribbon with Snipe, Xit, Quince, Cobweb, and Angie. She also received the McKean-Meir Medal for having the most horticultural blue ribbons. Mrs. Quentin C. Erlandson received the Red-White-Blue Ribbon and the Mrs. Duncan K. Brent award for best-miniature-in-show. Mrs. Fredrick J. Viele won the Gay award for the best standard daffodil in the show with a fine bloom of My Love and also the Maryland Daffodil Society Medal for the best collection of twelve, three stems each, in four divisions. Mrs. Thomas W. Offutt won the George Heath Award for the three best blooms of one variety.

_Philadelphia, Pennsylvania:_ The City of Brotherly Love not only produced a fine convention but also a beautiful show on April 20 and 21, filled with superlative flowers. There were educational exhibits from Mrs. Lionel Richardson, Grant E. Mitsch, P. deJager & Sons, Inc., G. Zandbergen-Terwegen, and Charles H. Mueller. Mrs. Rowland Timms staged an exhibit of "Parents of the New Daffodils." Mrs. Howard B. Bloomer, Jr., was awarded the Gold Ribbon for a fine bloom of My
Love and the Purple Ribbon for a collection of fine pink varieties. Mrs. James F. Birchfield won the Roberta C. Watrous Gold Medal, which is only awarded once a year, for a varied collection of twelve miniatures. She also received the Miniature Gold Ribbon. A lovely seedling of Murray Evans’, No. P-G7-3, received the Rose Ribbon. Mr. and Mrs. William O. Ticknor exhibited the winning Lavender Ribbon collection, and Wells Knierim won the Red-White-Blue Ribbon. Competition was very keen in the class for twenty-four varieties for which the American Horticultural Society Silver Medal was offered as the entries were outstanding. Dr. William A. Bender won the medal and also the ADS Silver Ribbon.

Norristown, Pennsylvania: The Norristown Garden Club presented their twenty-second Annual Daffodil Show on April 25 and 26. An extensive pegboard display showed various types of markers suitable for garden use. Mrs. Sydney J. Barnes won the Silver and Gold ribbons with a well-grown bloom of Daviot which is a favorite of many. Mrs. William Schwartz, Jr., exhibited three blooms of another favorite, Cantatrice, which won for her the White Ribbon. Miss Anne Sangree won the Red-White-Blue Ribbon for Festivity, Leonaine, Dream Castle, Daydream, Finch.

Chambersburg, Pennsylvania: The Thirty-first Annual Daffodil Show of the Chambersburg Garden Club opened April 25. A replica of a town landmark, the Fountain in the Diamond, was erected in the show-room in memory of soldiers of six American wars. In spite of difficult weather the show was a large one. Mrs. Owen Hartman won the Gold Ribbon with Eminent, and Richard Ezell won the White Ribbon with three flowers of Slieveboy. The Silver Ribbon was also won by Mrs. Hartman. The show included several educational exhibits, including a very fine one by Dr. William A. Bender entitled “The Oracle at Daffi,” which included symposium favorites and information about joining the Society.

Emmorton, Maryland: On April 26 the Harford County Daffodil Show opened, and because of the late date many varieties appeared on the show bench which are not normally seen. Dr. Harold King staged an exhibit of photographs, charts, drawings, and a number of specimens. Mrs. Frederick J. Viele won the Gold Ribbon with Corofin, illustrating the success of good established varieties. Mrs. Viele also won the Miniature Gold Ribbon with N. triandrus albus, the Silver Ribbon, the White Ribbon with three stems of Purity, and the Lavender Ribbon.

Downington, Pennsylvania: The Flower Show of the Garden Class of The Women’s Club of Downington, in which daffodils predominated, was held April 16. Mrs. C. B. Spencer won the Gold Ribbon and the Green Ribbon of the Society. Mrs. Lawrence Billau was awarded the
Silver Ribbon, and Mrs. William Batchelor won the Red-White-Blue Ribbon as well as the Miniature Gold Ribbon for Pixie. Mrs. Robert Drake won the White Ribbon for three specimens of Martha Washington. The Garden Club Federation of Pennsylvania gave a Silver Award for the club’s conservation project, Sanctuary Park Wildlife Preserve.

Islip, New York: As the season progressed, the Long Island Daffodil Show opened its doors on April 28. The weather had been very abnormal, and even the day before the show sleet and snow fell. Nevertheless there was a surprising number of good entries. The educational part of the show included a demonstration of the ADS point scoring system. Mrs. Paul Bigelow won the Gold Ribbon with Trousseau. Mr. and Mrs. Charles D. Webster exhibited three stems of Thistle Dew which won the White Ribbon, and they also amassed the greatest number of blue ribbons for the Silver Ribbon. Mrs. William Traxler’s *N. triandrus albus* found favor with the judges for the Miniature Gold Ribbon.

Cleveland, Ohio: The large plant room of the Garden Center, with floor-to-ceiling glass on two sides and potted plants between the exhibit tables, was the setting for the Western Reserve Daffodil Society Midwest Regional Daffodil Show. This show opened on April 29, five days after a devastating snow. The ardor of the Cleveland daffodil growers was not dimmed, however, and they managed to have a fine show. The star of this one was the “dark horse” of the June *Journal*, Professor Larry Mains, who captured both the Quinn Medal and the Gold Ribbon for Rockall, which was one of the twenty-four in his Quinn exhibit. Hawera won the Miniature Gold Ribbon for Mrs. A. E. Hanenkrat. The genial chairman of this show, Wells Knierim, who is tireless in his efforts for photographing, judging, exhibiting, and talking about daffodils, was awarded the Silver Ribbon, the Purple Ribbon for a collection of fine jonquilla varieties, and the Rose Ribbon for his H-18 (Walkeena x Bonnington).

Greenwich, Connecticut: The Twelfth Annual Connecticut Daffodil Show was held May 2, Mrs. Donald Miller won the Society’s Gold Ribbon for her specimen of Daviot; Mrs. Charles B. Scully was the recipient of the Quinn Medal; and the best miniature in the show, which won the Miniature Gold Ribbon, was *N. triandrus albus*, shown by Mrs. Hugh G. Petersen, Jr., who was also the winner of the Maroon Ribbon. Mrs. Colby Chester took the Red-White-Blue Ribbon and the Silver Ribbon for most blue ribbons. The Purple Ribbon was won by Mrs. William B. Weaver, Jr., and Mrs. Pancoast Reath showed the winning collection of miniatures for the Lavender Ribbon.

Hartford, Connecticut: The Sixth Annual Daffodil Show of The Connecticut Horticultural Society opened on May 4 when daffodils elsewhere were becoming a memory. A cool spring resulted in entries of
excellent quality, and Daviot won the Gold Ribbon for Mr. and Mrs. John Larus. Our former president and his lady also won the Watrous Silver Medal and the Miniature Gold Ribbon for Halingy. The Rev. J. B. Shannon was the recipient of the Silver Ribbon, and Mrs. C. H. Anthony won the White Ribbon for her three blooms of Leeuwenhorst. Mrs. Hugh Petersen, Jr., won both the Green Ribbon and the Lavender Ribbon. The Laruses, in addition to their efforts as exhibitors, set up a special educational display of miniatures and intermediates.

FLIGHT OF THE ROBINS
By Dr. Glenn Dooley, Bowling Green, Ky.

The daffodil season is long gone by, but there are those memories. There were those joys and those disappointments. Rosalie Dillard of Gurdon, Ark., is representative of those experiencing a wonderful season. She won the Quinn Award and the Watrous Award in the spring show in her area. Her entries for the Watrous class may be of interest to the reader. They were Little Gem, Sundial, Mite, N. bulbocodium, Tête-a-Tête, N. x tenuior, N. triandrus albus, N. jonquilla, Canaliculatus, W. P. Milner, Jumblie, and Mary Plumstead. This is a most difficult class to win.

She also gave us a report on the toughness of "Hoop Petticoat" (N. bulbocodium). It first bloomed on Jan. 8, went through a freeze, and warm weather revived it. Another freeze came along and the little flower drooped, covered with ice. After two days warm weather came again, the flower revived and was as pretty as ever. A third freeze came and went, and by this time the flower was beginning to show its age. It was not completely gone, however, until January 28.

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Ruth Johnson of Leawood, Kans., reported seeing daffodils at Mexico City last January. She also reported a problem in growing miniature daffodils. Quite often in her section of Kansas there is not much protective snow, and the freezing and thawing often will heave out the tiny bulbs. Perhaps the solution for this would be a coldframe with some protection in the form of a cover.

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Tom Martin of Ashland, Va., reported that N. poeticus Flore Pleno blasted year after year near Staunton in his state. The bulbs were replanted along a small stream, and later he sold thousands of blooms for use on Memorial Day. Moisture and coolness were most essential. He also reported Van Sion in the same location does well on occasions.
Sometimes it come with an unsplit trumpet, fully double and showing almost no green. The writer recalls a season in his locality where Van Sion came without any green, and he found it to be a lovely plant.

* * *

Bernice Ford of Clifton Forge, Va., gave a report on a marvellous project. The Roanoke garden clubs gave many bulbs to the local Veterans Hospital, and the patients of the hospital had their own show. This was a wonderful project. This may suggest to daffodil growers a means of disposing of their surplus bulbs.

* * *

Sue Robinson of Palmer, Va., had much in the way of spring activity. She participated in three shows and was sweepstakes winner in one. She also reported much activity of her local club in a daffodil show. This is one example of what can be done on the local level. Somewhere along the way she won the Virginia Federated Garden Club Award for growing the most American daffodil originations.

* * *

In recent years there has been much interest shown in daffodils from the Green Island x Chinese White cross. Varieties and seedlings of this cross grew quite well for Marie Bozievich at Bethesda, Md., this year.

* * *

Glenn Dooley had read in an overseas magazine that nine different viruses have been isolated. This study is being carried out by the Glasshouse Crops Research Institute in England. Apparently yellow stripe is the most important one, easily recognized by yellow stripes of varying lengths on the leaves. It was also reported that “poke weed” is a carrier of virus. The writer of the article was less encouraging when he reported that most stocks of narcissus are virus infected. It is his thinking that yellow stripe is the most dangerous, and the best treatment of an infected plant is to destroy it.

* * *

Apparently a fine daffodil season was enjoyed this past spring by our Kansas growers. Grace Parks of Ottawa and Ethel Martin of Lawrence gave good reports. The latter says Ave, Wedding Bell, Greeting, St. Keverne, Ulster Prince, Galway, Ballygarvey, Polindra and Sun Chariot were outstanding. Most of us in the southeast suffered from hard freezes that ripped across the blooming season. The red-cup 2a varieties were mostly damaged in the writer’s garden.
HYBRIDIZERS’ FORUM

1967 Rose Ribbon Winners.

Information has been received about six Rose Ribbon winners in 1967 shows. At Santa Barbara, Calif., Feb. 25, a self-yellow 2a from Galway x St. Issey won for Ken Dorwin. This was a 5-year-old seedling; the number was not reported.

Arkansas Daffodil Society, Hot Springs, March 24: Seedling No. 167, Mrs. O. L. Fellers, Camden. “The seedling was a beautiful 2a, medium to deep yellow self. Very much like Grant Mitsch’s Butterscotch. The cup was saucer-shaped, with rounded overlapping perianth at perfect right angles to the cup. Good texture, smooth.”

Tidewater Virginia Daffodil Society, Hampton, April 15, Mrs. P. R. Moore, Jr.: Seedling PM 657/3, a 2a from Carlton x Nampa. “It was a clear, deep yellow, medium size, nicely proportioned bloom with good pose which needed very little grooming.”

Washington Daffodil Society, Wheaton, Md., April 15, Mrs. George D. Watrous, Jr.: HB/TA No. 1. This was a small yellow triandrus hybrid of good form from Honey Bells x N. triandrus concolor (aurantiacus). The cross was made in 1962 and this bulb had bloomed for the first time in 1966. This year there were two bloom stems, one with three florets and one with two.

Philadelphia, April 20, Murray W. Evans, Corbett, Ore. Seedling P-G7-3, a pale 6a of beautiful form. This bloom was brought from Oregon by Bill Pannill, who characterized it as a reverse bicolor; the parentage was not reported.

Western Reserve Daffodil Society, Cleveland, Ohio, April 29, Wells Knierim: Seedling H-18, from Wahkeena x Bonnington. “A straight-cupped 2b, deep yellow cup of good contrast, from a group of bulbs which Murray Evans gave me two years ago.”

Our president, Bill Pannill, was winner in a class for a group of three seedlings at the Garden Club of Virginia Daffodil Show in Petersburg on April 5. His group consisted of two from Eastern Moon x Chinese White (No. B 3/1 and B 3/4) and a brilliant and well-formed bloom from Ceylon x Jezebel, No. A 1/3.

A Novice Reports.

In addition to the information about her Rose Ribbon seedling, Mrs. Moore wrote: “This is the first year that I have had a seedling bloom, and knowing how tiny those bulbs were two years ago I was amazed to have any blooms. There were 24 blooms from 5 crosses,
and, novice that I am, I thought all of them except one were very good
. . . There were seven blooms from the Carlton x Nampa cross. They
were all quite nice flowers and it was interesting how different they
were. There were two pale 2a's which didn't reverse, perhaps because
of the weather, one 2d, one deeper yellow 1a with a frilled trumpet,
two 1b's, one with a long narrow trumpet and the other with a larger
trumpet which was fluted.

"I'm sure my experiences are only good for how not to plant and
exhibit seedlings. I feel that what luck I have had this year has
been "fool's luck," but I hope it has taught me some lessons for
the future. In the fall of 1965 I planted some bulblets (not as large as
marbles) only a few inches apart, expecting to dig and replant this
year and perhaps have a few blooms next year. When the foliage came
up this year I wasn't sure I'd be able to tell one bulb from the other
when I lifted them, as they were so close together and there had been
some "splits." That worry is now past because they have all been dug
. . . My space is so limited that I really shouldn't get started in any
project like this, but now I'm fascinated with it and I'm sure I'll con-
tinue and add a few more each year."

"Developing a Daffodil."

This was the title given to an extremely effective educational exhibit
at the Harford County Daffodil Show, Abingdon, Md., last April. The
following description is condensed from the report submitted by Mrs.
Frederick J. Viele on behalf of the committee staging the exhibit:

The exhibit was shown on a large olive-green screen banked with
boxwood plants. The illustrated sequence began with an enlarged line
drawing of yellow cardboard showing the anatomy of a daffodil flower
in three parts: one, cross-section of flower identifying anther with
pollen, stigma, pistil, and ovary; 2, emasculated flower showing pollen
being applied to stigma; 3, the ripening seed pod. A second enlarged
line drawing depicted the roots of one-year, two-year, and three-year-
old seedlings, with emphasis on the contractile roots of the latter which
pull the bulb down into the soil.

Next a series of photographs in color illustrated the actual cross-
pollinating of Malvern Gold, seed parent, with Garden Queen, pollen
parent. A series of photographs showed: 1, the pollen parent ready for
removal of an anther; 2, application of pollen to the stigma of the seed
parent; 3, method of protecting the stigma of the seed parent from
further natural pollination by a wax paper cap; 4, seedlings in their
third year. All photographs were mounted on dark green cardboard,
giving a delightful contrast with the yellow of the daffodils.

Three greatly enlarged daffodil blooms cut from yellow cardboard
served as background for the next section, which illustrated with cut blooms two-ways in which new varieties develop. First were shown two parent blooms, Binkie and Mabel Taylor. Next, nine different seedling blooms from their crossing. Development by mutation was illustrated by blooms of Elvira, Cheerfulness, and Yellow Cheerfulness. (Yellow Cheerfulness was a sport from Cheerfulness, which in turn was a sport from Elvira.)

Still another section displayed daffodil parents Chinese White and Green Island with some of their named offspring, sent from Oregon by Grant E. Mitsch.

The Binkie x Mabel Taylor cross was made by Dr. Harold S. King, who not only supplied blooms but worked with the committee step by step in planning and carrying out the exhibit.

—ROBERTA C. WATROUS

A PLEA FOR THE POETS

By VENICE BRINK, Nashville, Ill.

Driven from their one-time honorable and extensive realm in the world of daffodils by the henchmen of Ignorance and Prejudice, the noble poets have indeed fallen from one-time eminence. Even their once poor relations, the tazettas, are now in better standing, having enlisted a force of supporters who battle for them with no mean enthusiasm, and are about to restore them at least in some measure to their lost estate.

In very truth, the poets are in a perilous plight, most of their former champions mute. But I will raise their standard, my scriptorial blunderbuss is at the ready, and I shall let fly and show no quarter.

 Seriously, the present status of the poets should cause daffodil lovers to do some soul-searching. A rapidly growing new generation of daffodil fans is coming on who know them not, since they have had but the barest chance of acquaintance. Apparently this condition is not solely an American phenomenon, but seems to be prevalent the daffodil world over, regardless of cause.

How many poets have you seen in shows this year? How many poets are you growing? How many poets are listed in the catalogs you see? It is an uncommon show in America (and apparently elsewhere, too) which has more than a half dozen entries of poets, and it is usually a safe bet that nine-tenths of them will be Actaea, which is anything but a show flower, and to my knowledge has never won against a good Nightingale or Edwina, both just as early as Actaea.

Not being an accredited ADS judge, I quote from a judge of
considerable standing, Alec Gray. "Guess what variety we found in the poeticus class? Yes, you are right, it was Actaea! One gets sick to death of this sort at shows; it never was a show flower, even when it was introduced over 30 years ago. It is not too bad when it first opens, but after a day or so the petals twist, and it becomes wingy." (In the 1959 RHS Daffodil and Tulip Year Book, page 123.)

In the catalogs it is no better. The novice enthusiast who has seen almost no poets in the shows (and not likely many more in gardens) will peruse the catalogs and conclude that poets are a great rarity. If he finds four listed it is exceptional, and if he finds none, even that is hardly exceptional. An examination of the Classified List shows that since 1950 18 poets have been registered, and five since 1960. I believe a couple more registrations have occurred since, but are not yet in the book. Broadly speaking, Guy L. Wilson was the last noted breeder of poets; he was the last person to register as many as five. I believe Edwin C. Powell was the only American of the past to register a poet; his Pentucket is the only one to be widely grown. What has happened, and why this change from former days when dozens of poets were well known, and a number were top ranking flowers?

In America we have seen a steady growth of interest in daffodils, and a corresponding accession of devotees, witness the founding and growth of ADS. Most of our novices have become interested through shows, public and private gardens, and catalogs. Nine-tenths of American shows, and perhaps others too, are scheduled as near the peak of bloom as possible, for what are usually very good reasons. The chief one is that most of our shows are planned and staged by rather small groups of enthusiasts who have no vast number of gardens from which to draw, and who earnestly seek to make a good showing with what they have. With this laudable aim in view, show dates must be set to try for the most possible entries, a side effect being that seldom are any but the earliest poets in bloom then, and it is most unusual when the division is well represented.

Likewise, most parks and other public plantings, most daffodil test gardens, and large private collections open to the public draw the greatest number of their visitors at about the peak of bloom. A few fortunate novices have met poets in unusual gardens, or have visited the usual ones late in the daffodil season.

So far the causative factors enumerated are certainly not a reflection of dark misdeeds on the part of anyone, but at this point in my little production, enter the henchmen of the twin ogres, Ignorance and Prejudice. Our hopeful beginner eagerly seeks to learn all about the culture and kinds of daffodils from sources he considers authoritative, both written and verbal. In such he will find precious little about the
poets, and all too often what he finds must give him the impression that Division IX consists of a few cultivars so nearly alike that one will do; that they grow poorly, increase slowly, are not long for this world, must be constantly pampered, and are usually subject to the vagaries of clime and weather. In short, that with a maximum of effort he will receive a minimum of bloom. Too often the "expert" did not wish to betray his ignorance of the subject, and reacted by throwing out a smokescreen of verbiage consisting of 1 per cent experience and 99 per cent hearsay.

I am told occasionally that we of the daffodil realm in America are too much influenced by those who tend to judge a daffodil only by its size or its price tag. And while I have not met any such, perhaps my personal acquaintance is not as extensive as it should be, and perhaps there are some in our midst who consider the acquisition of an expensive bulb as a status symbol. Be that as it may, certainly in the last 20 years Mother Nature and the breeder's art have produced their most numerous and notable deviations from former norms in Divisions I, II, III, and IV, which may have led to an over-emphasis on those divisions. This in turn has led to a still greater effort to produce cultivars in those more market-worthy divisions at the expense of the rest.

It has also been said that commercial growers do not like to grow or handle poets because of their long-necked small bulbs, which do not fare well in mechanized growing and shipping. This, however, is only partly correct. All poet bulbs do not fit that description, neither do growers hesitate to handle long-necked small bulbs in other divisions when they find a demand—the customer simply pays a higher price. This is true of Division III, and if there were a popular demand for poets they would be offered.

The canard that poets are too alike and present no striking differences can be refuted easily by comparing any ten poets, and then in turn comparing any ten lâ's. The result will be an eye opener. Their period of bloom lasts from midseason to extra late, their stems vary from 6 inches to 22, overall diameter from one inch to four, perianth segments come in a half dozen different shapes, and eye color may be solid red or green or varied with bands of orange or yellow in varying combinations.

To some extent the causes I have listed are producing a vicious cycle. If it is to be broken, positive action must be undertaken. I suggest a program of education emphasizing variety descriptions, and including all possible information. I believe that the largest possible number of poets should be planted in all test gardens and all large bulb plantings in which ADS members have any part. I also suggest educational exhibits of poets and also other late-season daffodils at places where they will likely be seen by people—all with the idea
CHICHESTER ROAD CHECK-OFF
From the Typewriter of George S. Lee, Jr., Executive Director

George, the Compliant Computer, found himself with 37 seconds of unprogrammed time the other day and used it to bring out a new edition of the Daffodil Data Bank. This one contains some 6,000 entries, for each of which the seed and pollen parents are named, along with the name of the breeder, classification and color code, season of bloom, relative height, chromosome count, fertility, and date of introduction.

Eventually someone will tell George that his activities for the ADS are called moonlighting and he will charge for his time, which during regular business hours is $25 an hour and a print-out takes about an hour. Since his diet is the contribution of one of our members, the only charge for a print-out is $7.50 which goes to pacify a shadowy figure who knows how to make George perform.

Orders for a print-out accompanied by a check for $7.50 payable to the ADS may be sent to the Executive Director or made payable to

of promoting an increased acquaintance with Division IX.

In the present system of classification, IX is the only division in which a blood test is laid down as a prerequisite for inclusion. I do not hear any protests that Division I contains some plants that are not simon-pure Ajax, and it is well known that some notable trumpets have some poeticus blood in their vascular systems and pedigrees. This does not seem to upset anyone, and a standard based on measurement appears to be satisfactory.

In the last 20 years or so a number of Dutch breeders have registered certain of their seedlings as poets, including, for example: Margaret Mitchell, Groenlooo, Sabina and Louky. These, however, have been reclassified as 3b because in blood they were not simon-pure poets, though in appearance they were. Mr. Culpepper’s Snow Gem would fall in this group, too. Alec Gray, whom I quoted before, continued: “I will stick my neck out to the extent of suggesting that it is time we revised the definition of Division IX so that it can incorporate some of the borderline cases which are now forced into Division III.

Well, I would not quarrel with the purists if they desired to keep part of a division for poets of provably unmixed blood. I feel, however, there is a place for another subdivision for others not so, but which do plainly show the characteristics of the species, as is the case in Divisions V, VI, VII and VIII.
Mrs. Penny Werntz, 1644 Northwest Drive, Des Moines IA 50310 and sent directly to her.

* * *

Aside from the Data Bank, George also has a complete record of the ADS membership which is updated at the end of each calendar quarter. Not long thereafter the Society’s office receives a set of pressure-sensitive labels arranged by states. These labels are available to regional vice presidents of the various regions who find them convenient and up-to-date for mailing regional newsletters and notices to their members. The labels are stripped from wax sheets and merely applied to the mailing piece. No charge is made for these labels as long as requests do not exceed once in any quarter.

* * *

Members who are not directors have little chance to make their voices heard in the councils of the Society. About their only opportunity is the rather perfunctory annual meeting of the members held at each convention, as required by the by-laws for the election of certain officers.

Most of the Society’s business is transacted at the fall meeting of the directors, which will be held this year at Birmingham on Oct. 14. In advance of this meeting a report will be mailed to the directors by the Executive Secretary, and any members who wishes to have a matter considered by the directors is invited to send a statement to the Executive Director no later than Oct. 1 so it can be placed on the docket.

* * *

The only issue of the Daffodil Journal which is out of print is that for March, 1966. There are occasional calls to round out sets, especially by educational institutions. Members who have a copy of that issue for which they no longer have need are urged to send it to the Society’s office rather than destroy it.

* * *

The office now has on hand good used copies of the RHS Year Book for 1946, 1947, 1948, 1949, 1958, 1962, 1963, and 1964. The first four are $3 each, 1958 and 1963 are $2.50 each, and 1962 and 1964 are $2 each, all postpaid. There are also available a few copies of the scarce Daffodil Year Books of 1937 and 1938 issued by the American Horticultural Society under the editorship of B. Y. Morrison. These are in paper at $1 each, postpaid.
**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.

### CONTRIBUTING MEMBERS

<table>
<thead>
<tr>
<th>Name</th>
<th>State</th>
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<tr>
<td>Mrs. Philip R. Adams</td>
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<td>Carl R. Amason, Ark.</td>
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### SUSTAINING MEMBERS

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<td>Dr. Raymond C. Allen</td>
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<td>Rolf E. Sylvan, Mass.</td>
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### LIFE MEMBERS

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<td>Mrs. Philip R. Adams, Adams, Conn.</td>
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<td>* Carey E. Quinn, Md.</td>
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<td>Mrs. Herbert Wigs, Texas</td>
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<td>Mrs. Harry Wilkie, Ohio</td>
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<td>Mrs. John C. Wister, Penn.</td>
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<td>* C. R. Wootton, England</td>
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* Honorary
ROSTER OF THE ADS MEMBERSHIP

The following names and addresses include all additions or corrections received to August 1, 1967. Addresses and zip code numbers have been made to conform to postal requirements and to the revised edition of the National Zip Code Directory effective January 15, 1966. In some instances this conflicts with information previously furnished by members. Every effort has been made to insure accuracy and any errors are regretted. Please notify the Executive Director if you believe a mistake has been made.

Accredited Judges and Student Judges are designated AJ and SJ.

ALABAMA — Southern
Mrs. C. R. Ballard, 630 Cloverdale, Rd., Montgomery 36106
Mrs. P. M. Benton, 1628 Sunnywood Circle, Birmingham 35216
Mrs. J. E. Boyd, 120 Westbrook Rd., Hueytown 35022
Mrs. Claude Boykin, 4301 Altamont Rd., Birmingham 35213
Eugene B. Bruton, 2721 Southview Terrace, Birmingham 35216
Ms. P. G. Coster, 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
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