Quarterly of the American Primrose Society

VOLUME XXIV SILVER ANNIVERSARY YEARBOOK NUMBER 2

POLYANTHUS
Grown by The Lath House and photographed by Orval Agee
OFFICERS — AMERICAN PRIMROSE SOCIETY

President—Mrs. Orval Agee 11112 S. E. Wood Ave., Milwaukie, Ore. 97222
Vice-Pres. —Mrs. Grace M. Conboy, 5486 S. E. Marine Dr., S. Burnaby, B.C., Canada
Corresponding Sec'y—Mrs. Alice Hills Baylor .... Johnson, Vermont
Treasurer—Mrs. Lawrence G. Tait 14105 84th Ave. N.E., Bothell, Wn.

REGIONAL VICE-PRESIDENTS

Mr. Edwin E. Winterling, Tacoma Primrose Soc. 10519 Brooklane, S. W., Tacoma, Wn.
Mrs. Geraldine Gates, Onondago Primrose Soc. 132 Bradford St., Syracuse, N. Y.
Mr. Mary Zoch, Oregon Primrose Soc. 8825 N. W. Bailey, Portland 9, Ore.
Mrs. H. E. Dunham, Rogue R. Garden Club, 381 Savage Creek Rd., Rogue River, Ore.
Mrs. W. L. Clark, East Side Garden Club, 1111 6th S., Kirkland, Wn.
Mrs. Frank Wood, Friday Harbor Primrose Club, Friday Harbor, Wn.
Mrs. LeRoy Teasdale, Lewis Co. Prim. Soc., 373 Tempe Crescent, N. Vancouver, B.C.
Mrs. W. L. Clark, Evergreen Garden Club, 1512 10th Dr., R. R. 4, Ladner, B. C.
Mrs. Robert Ford, Seattle, Wn.
Mr. A. V. Honey, Chehalis, Wn.
Mr. Albert Funkner, Boring, Ore.
Mrs. William Tate, Milwaukie, Ore.
Mr. Cyrus Happy, Tacoma, Wn.
Mr. Ross Willingham, Seattle, Wn.
Mrs. Lucien Alexander, 11848 S. E. Rhone St., Portland, Ore., Editor of Quarterly

DIRECTORS

Presidents of affiliated Primrose Societies are included on the Board of Directors.

Mrs. Robert Ford, Seattle, Wn.
Mr. Albert Funkner, Boring, Ore.
Mrs. William Tate, Milwaukie, Ore.
Mr. Cyrus Happy, Tacoma, Wn.
Mr. Ross Willingham, Seattle, Wn.
Mrs. Lucien Alexander, 11848 S. E. Rhone St., Portland, Ore., Editor of Quarterly

QUARTERLY

Florence Bellis — Editor Emeritus

Editor—Mrs. Lucien Alexander—11848 S. E. Rhone St., Portland, Oregon

Regional Editors —

Mr. Leo Jelitto (14th St.) Stuttgart N. Rheinstrasse 2, Stuttgart, Germany
Mr. Aymon GorVsman, 50 Au-Petit Stain, 1225 Chene Bouyg, Geneva, Switzerland
Mrs. Doretta Klaber, Rt. 1, Box 136, Mt. Angel, Oregon
Mr. Elmer C. Baldwin, 400 Tecumseh Rd., Syracuse 10, N. Y.
Mrs. Grace M. Conboy, 5846 S. E. Marine Dr., So. Burnaby 1, B. C., Canada
Mrs. Mary E. Zach, 8825 N. W. Bailey, Portland 9, Oregon
Miss Loretta E. Dehler, Rt. 1, Box 136, Mt. Angel, Oregon
Mr. Charles E. Gilman, 16320 Burton Rd., Los Gatos, California
Mr. Ralph W. Balcom, 345 W. 88th St., Seattle, Washington
Mr. Cyrus Happy III, 4 Country Club Drive, Tacoma 99, Wn.
Mrs. Rodney K. Piper, 66 Boulder Rd., Weatherfield 9, Conn.
Mrs. Robert Ford, 740 35th Ave., Seattle 22, Washington

Editor in Charge of Translations —

Mr. Robert Luscher, Box 251, Thedford, Ontario, Canada

Seed Exchange —

Mr. Elmer C. Baldwin, 400 Tecumseh Rd., Syracuse 10, N. Y.

Slide Chairman —

Mrs. Dorothy Dickson, 13347 56th Ave. South, Seattle 88, Wn.

Membership Chairman —

Mrs. Ruth E. Smith, 12936 72nd Ave. N. E., Kirkland, Wn.

All material for the Quarterly should be sent direct to the Editor's Office, 11848 S. E. Rhone Street, Portland, Oregon.

Notes from Rhone Street 44
National and Local Show News 45
This Year, Enter! 47
Dr. Mathew Riddle 49
Mrs. Janet Round 51
Primroses in the Pacific Northwest 52
A Symposium on Primula Sieboldii 55
Notes from the Treasurer 60
Membership List 61
A Standard of Excellence for Polyanthus 74

Subscription price (including membership): S3.50 per year, $10.00 for three years paid in advance. Old Quarterlys available at Treasurer's Office—see Index with Winter 1939 issue. Treasurer, Mrs. L. C. Tait, 14015 84th Ave. N. E., Bothell, Washington 98011

The Quarterly of the American Primrose Society is owned solely by the Society, which is incorporated under the copyright laws of the United States. AMERICAN PRIMROSE, PRIMULA AND AGRICULTA SOCIETY

The editor is Mrs. Lucien B. Alexander, 11848 S. E. Rhone St., Portland, Oregon 97222

It is published at the Arrow Printing Co., Portland, Oregon. Published four times a year—Winter, Spring, Summer, Fall.

Copyright 1948 by American Primrose Society.

Second-class postage paid at Portland, Oregon.
Notes from Rhone Street

The American Primrose Society was founded in 1941 to increase the general interest in the genus, to extend information as to the many forms, and to study the best methods of culture. The National Show Program this year will emphasize the Silver Anniversary year and recognize those charter members who still participate. As part of the National meeting program last year, members reported on what drew them into the Society, 65% gave personal contact with an enthusiastic grower who urged membership as their basic reason. Primula Shows brought in another 20%, and garden tours and ads in national magazines accounted for most of the remainder. In Portland 25 years ago (as now), Mrs. A. C. U. Berry’s garden was ample proof of the many species within the genus adaptable here, and Mrs. Bellis was producing winter-hardy vernalis hybrids in an ever-widening color range. Her fluent pen spread the primrose message through newspaper publicity.

MOLES—to quote "The Mammals & Life Zones of Oregon," Bailey, p. 349-53: ORDER INSECTIVORA, Family Talpidae: "food habits—Moles are primarily insectivorous... earthworms, ground inhabiting insects and insect larvae, spiders and centipedes,... In captivity they ravenously eat fresh meat, beetsteak, almost any kind of meat, but soon starve if given only grain and roots... They eat more than their weight almost any kind of meat, but soon venously eat fresh meat, beefsteak, and garden tours and ads in national magazines accounted for most of the remainder. In Portland 25 years ago (as now), Mrs. A. C. U. Berry’s garden was ample proof of the many species within the genus adaptable here, and Mrs. Bellis was producing winter-hardy vernalis hybrids in an ever-widening color range. Her fluent pen spread the primrose message through newspaper publicity.

SEEDLING PROTECTION

By ROSINA LAUGHLAN

The rapid changes in temperatures from warm to cold this season cut down the number of surviving primrose seedlings for me. The least loss occurred where cover was given. I hit upon a very simple means for doing this which I would like to pass on to others who might have new and shadeless gardens like my own.

I tore worn out sheets into 14" wide strips and sewed the centers of four 1" x 36" strips to the four corners of a strip of sheeting. These ties were led to four stakes driven in to allow the sheeting strip to be stretched taut over the transplants. These strip "tents" gave shade from the sun, permitted free circulation of air, gave protection from washouts with overhead watering, and marked the tiny transplants to inform the man with the hoe, usually me.

Moles are constantly attacked in the garden literature— Just how do the seeds and grain and root devouring pocket gopher and mouse palm all this off on the maligned mole?

There are two basic schools of thought on eradication of diseases or insects. The Organic Gardening school believes it is safest to use nature’s products in soil mixes. The second school believes it is most effective to use specific chemicals. They point to the value of soil fumigants, and are seeking to develop biological controls. In either case, if a heavy infestation occurs, one must either destroy the plants or the insects. Sanitation is a prime factor, and a plant that is growing good is much less likely to fail prey to trouble.

National Show Schedule

All A.P.S. Judges and members interested in judging are invited to participate in a Judging Symposium, during a no-host dinner Saturday evening, April 23. A notice will be posted at the show giving specific time and place.

Dorothy Dickson, Judging Chairman

Show Hours:
April 22 — 2:00 p.m. - 8:00 p.m.
April 23 — 12:00 p.m. - 9:00 p.m.
April 24 — 12:00 p.m. - 6:00 p.m.

Entry Time: Thursday, April 21, 12:00 - 9:00 p.m.

This will be judged as a Standard Show by Nationally Accredited Judges. Growers will offer plants for sale in the sales room. We did not reprint the schedule because it is six pages, and much the same as in previous Quarterlies. General show chairman are Mrs. Francis Rae and Mrs. Don Flage. Mrs. John Siepman is in charge of publicity.

The Annual Awards Dinner will be held Friday, April 22, 7:00 p.m., fee $2.50, at the Surf Restaurant, 89 Kirkland Avenue, Kirkland. For reservations, please write to Mrs. Ralph Balcom, 345 West 88th St., Seattle, phone SU 3-2914. Friends and guests of members are welcome.

The annual business meeting, including the election of officers, will be held. The nominating committee presents the following slate of officers for election:

President - Mrs. Grace M. Conboy
Vice-president - Mr. Herbert Dickson
Recording Sec'y - Mrs. John Siepman
Corr. Sec'y - Mrs. Alice Hill Baylor
Treasurer - Mrs. Lawrence G. Tait
Show News . . . 1966
Tacoma Primrose Society
April 2-3: Tacoma Mall Corporation in South Tacoma. Mr. Edwin Win- terling, 10519 Broadlane, S. W. Tacoma, is show chairman. Dr. Patricia A. Winter in publicity chair- man.

Washington State Primrose Society
May 7 - 1:00 to 9:00
May 8 - 10:00 to 6:00
Puget Sound Power & Light Co. building auditorium, 10608 N. E. 4th, Bellevue, Washington. Mrs. Robert G. Stuart, 1557 N. E. 100th Street, is show chairman.

Mt. Angel Primrose Show
St. Mary's School, April 17, 12 noon to 6 p.m. Free admission, exhibitors welcome. Theme for the Flower Arrangement section is "Between the Book-Ends." Mrs. Otto Erwert is show chairman.

Oregon Association of Nurserymen present
INTERNATIONAL SPRING
Featuring 7 International Gardens
Portland Coliseum - April 13-17
A. P. S. will maintain a display booth to provide information on culture and uses of primula.

The Alpine Garden Club of British Columbia
The Spring Show will take place on Saturday, April 23rd at Valley View Community Centre by the Burnaby Municipal Hall. A plant sale will be held. Visitors from the "South" are welcome.

Clark County Primrose Society
No formal show planned. Visitors are welcomed at the monthly meetings held in the Experiment Station on 78th. Members share a sack lunch at noon followed by the meeting and program.

Evergreen Garden Club of Ladner, B. C.
The Spring Flower Show will be April 15, 2:00 to 9:00 p.m., in the United Church Hall in Ladner. Mrs. C. Simser is chairman. The show will feature the British Columbia Centennial.

Friday Harbor Primrose Club and San Juan Historical Society present "Pioneer Memories"
April 15-16 - 11 a.m. to 5 p.m.
Refreshements - Plant Sale Show Chairman, Mrs. Agnes Drummond.

Lewis County Primrose Society
No formal show planned. Visitors are welcome to attend the monthly meetings, 2nd Tuesdays, 1 o'clock. Mrs. Oliver Turner, 1335 Kuller Ave., Centralia, phone 736-5361, can give meeting places and other details.

Onondaga Primrose Society
In place of a show, we will again have garden tours in May. The first, which is usually the Saturday before Mother's Day, covers gardens in and near Syracuse, usually about six gardens that feature primroses, followed by refreshments or dinner, as the program may indicate, at the home of one of the members. The second tour is scheduled for later in the month and will be a visit to the Root Garden and Glen, at Clinton, N. Y.

Oregon Primrose Society
Annual Show will be April 16-17 in the Milwaukie Community Club House, 42nd and Jackson Streets. Exhibits will be received Friday evening and Saturday morning to 10 a.m. Show hours will be 2-6 Saturday and 10-6 Sunday. Mr. Wil Tate, 1006 40th St., Milwaukie, Orego, is show chairman.

Continued on page 54

This Year . . . Enter!
How many times have you attended a primrose show and said "I know I have better plants than these on display!" There are usually two reasons for not entering plants in a show, presuming one's plants to be unworthy, and not knowing how to pot the plant and groom it. Judging and selection is a continuous process, and participation is the royal road to learning. Pages ten and eleven of the last issue of the Quarterly list the judging analysis developed by the Society for use in shows. For more general information on selection see "Symposium Report" on pages 51-53, 1965 Spring issue. Your editor managed to extract the following information from two of the Society judges who are too shy to sign the article . . . "A carefully potted and well-groomed plant of good proportions will usually win over a carelessly potted plant, though the latter may be more "showy." Have clean clay or plastic pots; if clay, place in water to soak. To provide drainage in the bottom of the pot have charcoal, or grit, or broken pot, or gravel, or well-saturated coarse peat. Dig a plant with about the same amount of soil and root ball as will fill the pot. Place in the pot, pressing the soil down firmly with the thumbs to push out any air pockets. Place the plant in a pan of water and leave it until the water comes up to the top of the soil. A fertilizer such as 0-10-10 may be used in solution in the water to help the plant recover from transplanting shock. After soaking, the potted plants should be placed in a cool spot out of the wind. If the air becomes dry and hot, mist-sprinkle the leaves with water. This should be done two or three days before entering the show, to give the plant time to recover from the shock of transplanting.

"Careful grooming is one of the

A healthy floriferous plant. An outstanding example of a good polyanthus, a little crowded perhaps, but in balance.
kindest things one can do for a potted plant. Remove any faded blooms, using a small sharp knife or pinching off. All damaged leaves should be removed cleanly. (Ed. note: so "cleanly" the snoopy judges cannot see the evidence, they are not supposed to move the leaves around and look.) By careful handling, the remaining leaves can be arranged to help balance the plant. Some of the Acaulis may need to have the blooms arranged toward the center to avoid an appearance of being tangled or obscured among the leaves.

"If entering in the seedling classification, plants really should not have more than two crowns. One good stalk with at least three florets open is needed. Seedlings will usually fit in a 4" pot.

"Do not select a plant with a split stalk, or tall weak stalk, which is apt to droop over. A well-proportioned plant means enough healthy foliage to balance the bloom. A mature plant has no limit on crown or stalks. The florets should face outward, forming a nice rounded umbel. The color should be clean without running into the eye, with a clean and clear-cut eye. The petals should be substantial, not tissue paper thin. Texture, as in cloth, is various; it may be silky, velvety, shiny, or smooth.

"In most shows polyanthus are horticulture class specimens and are judged by individual merit — regardless of color or size of bloom. Do obtain a show schedule and follow the rules of entry in your area. There is usually a classification chairman to assist in entering plants in the right section or class."

Have suitable pots on hand, select the best of what you have, pot and groom them carefully, study and enter the local show and know the satisfaction of participation!

White polyanthus seedling. Good umbel, balance, and foliage. Remove the single floret in front for better proportion.

Good texture, clear eye. Too many umbels here. Removal of 2 or 3 umbels would give better proportion to plant.

Obituary

DR. MATTHEW C. RIDDLE
Deceased December 22, 1965

Friends of Dr. Riddle lost the opportunity to visit his garden with him just as the last issue was mailed. To quote his own words concerning Linda Eickman, "Some consolation may be had from the memory of friendliness, as well as the beauty of the primroses left behind. A hybridizer achieves a sort of immortality in the lasting beauty of his or her floral creations."

New iris creations and miniature and juliana primulas, nearly perfect in form, with flowers of heavy substance, remain as a tribute to the creative use he made of his leisure time.

In 1956 the A.P.S., as a gesture of appreciation, awarded Dr. Riddle the Premier Award for outstanding achievement in hybridizing. Many other membership journals have written of his professional contributions as a physician and surgeon. We extend our grateful thanks to his family for the renowned plants he created in the primula family we cherish.

Dr. Riddle's "Rosa Linda" photographed by Orval Agee

Quest from Burien

By MRS. RALSEY S. PETERSON

I have a lovely mystery. Can anyone tell me the name of a small primula with soft green — almost glaucous — more or less oblanceolate leaves, recurved at the edges, about 1½" long with a 1/2" stem, 1/2" calyx and six yellow overlapping, bilobed, heart-shaped petals with an inverted triangular brush of orange at the base? As far as I can tell they are not fragrant, and are in bloom now, in February.

And it would be interesting to know if the ubiquitous polyantha sold throughout the west, a 4" - 6" brick red(?) flower with an orange-splashed yellow center and tiny pencil line of yellow on the slightly serrate petals has a name. Here in the Burien suburb of Seattle, which is called the "Banana Belt," these polyanthus bloom on and off all winter, have a large burst in the spring, then go dormant in the summer. Incidentally, Primula rubra acaulis started blooming at the end of January and are now joined by the various julianas and Herb Dickson's magnificent 'Buttercup.'
Primula Plants

The best in Polyanthus, Auriculas, Hybrids, Species.
Rockery plants, Dwarf Shrubs, Young Seeding Trees.

NEW JULIAE HYBRIDS

Our own introductions, "Royal Velvet" - "Jay-Jay" - "Buttercup"

LIST NOW AVAILABLE ON REQUEST

DICKSON’S GARDENS

13347 56th Avenue South • Seattle, Washington 98168 • CH 4-5846

LIQUINOX

THE ALL-PURPOSE BLUE RIBBON FERTILIZER

Contains Yucca Extract

10-10-10
0-10-10

Pint Quart Gallon
.85 $1.50 $3.95

KEIFFER’S NURSERY

Kirkland, Washington VA. 2-5326

Obituary

MRS. JANET ROUND
Deceased February 1, 1966

A great deal of talent is developed in this world by grace of "courage, which mounteth with occasion." Your editor misses her lively exchange of letters with a stalwart lady of courage and skill. Here are some quotations from her letters:

"I've always been in love with doubles, even before Nancy got me started with double auriculas... Sometime in the future, when I have the time and the double auricula blossoms to dissect and study, I plan to make a report on the different types of flowers we call doubles. I started this fall and it is fascinating. Some have one complete flower corolla inside of another with three and more. Others have combinations of single corolla with several extra ruffles of petals at the base of the petals. The middle petals may be on single fastenings to the base or part way up the outer corolla. I find they fall into at least five different arrangements of parts so far; and as each flower blooms I plan to dissect it and diagram and catalogue it.

"The arrangement of the stigmas and pollen sacs is another interesting project. The different types of flowers tend to have characteristic arrangements of pollen and stigmas. Some stigmas have six branches, and others are like a cockscomb. Fascinating!"

"... I entered my first show this year (1965) in Tacoma and got eight blue, six red, and five white, a joy to me; but the most fun was meeting so many A.P.S. members I've written to but never met..."

Entries in later shows netted Mrs. Round more award ribbons and trophies for her well-grown plants.

Mrs. Round’s auriculas will soon be distributed in many gardens. Remember, much study was planned and pleasure anticipated with them, so take care of them, will you please?

Bicolor Auricula grown by Janet Round
Primroses in the Pacific Northwest

By MRS. LAWRENCE G. TAIT

Primrose Acres

Washington has an abundance of rain during the winter months, leaching the fertility from the soil. It's up to mankind to put back that which has been taken out, or the soil will be poor, producing unhealthy plants, unable to survive the winter.

Soil preparation in our area starts with the addition of lime, sprinkled over the soil to sweeten it and reduce the moss-growing acidity. Before tilling, we also add 3-10-10 fertilizer, plenty of old cow manure, some powdered Aldrin to keep wireworms and cutworms out... and moles. We usually till the soil lengthwise, then across, water it down, let it stand a week, and repeat the tilling. If seed starts up in that time, tilling helps clean the field before planting.

The first step in transplanting is to water the flats well so the earth will cling to the roots. Use good healthy plants, throw away the weak ones or set them in. These are easy to handle and make good filtered shade; they also protect from winter winds.

Another good winter wind protection is some loose hay or Christmas tree boughs. In some areas it may not work, where there are wild rabbits, as they would use it for their protection and eat everything you want to keep. We tried something new to this garden this year, remembering that in Minnesota where I was raised, snow fences were used to control snow drifting. We planted sweet corn in long rows, two rows together, leaving about fifteen feet to the next two rows, and so on, across the area desired. In the empty areas the primroses were planted in long rows between the sweet corn rows. We had plenty of corn to give to friends, use for ourselves, and freeze for winter use. The stalks of corn made protection for the young plants set out in the later part of July and shielded them from winter winds and frosts.

If you have no shade area you can get cedar lath at the lumber yard by the bundle, and provide some shade. Take two strips of lath and lay lengthwise about two feet apart, then nail another lath across them every two inches apart. Make two sections and set them up using the long side down, lean the two together at the top over the primroses and together at the top on both ends to keep the wind from blowing them down. These are easy to handle and make good filtered shade; they also protect from winter winds.

Good air circulation is the best preventative for damp-off, which, if not cared for, can knock all the little plants over in a day.

For a small amount of seed, use a flower pot, place in water until the surface is damp, sprinkle seed on the soil and cover with a damp towel. When seedlings get four leaves it is time to reset into flats, and a regular flat holds about eighty plants, ten lengthwise and eight across.

If seeds are planted in February, you should get your seedlings into the seed pod. It will turn and start to see the little white tail coming from the seed pod. It will turn and start into the soil, pushing the seed head up. Thereafter, be sure the soil is moist, using a mist spray. Rubber bulb sprayers are available at the dime store.

Paper excelsior can be used. If seeds are planted in February, use a light sprinkling of water in the evening to settle new plants into the ground. If you have no shade area you can get cedar lath at the lumber yard by the bundle, and provide some shade. Take two strips of lath and lay lengthwise about two feet apart, then nail another lath across them every two inches apart. Make two sections and set them up using the long side down, lean the two together at the top over the primroses and together at the top on both ends to keep the wind from blowing them down. These are easy to handle and make good filtered shade; they also protect from winter winds.

Good air circulation is the best preventative for damp-off, which, if not cared for, can knock all the little plants over in a day.

For a small amount of seed, use a flower pot, place in water until the surface is damp, sprinkle seed on the soil and cover with a damp towel. When seedlings get four leaves it is time to reset into flats, and a regular flat holds about eighty plants, ten lengthwise and eight across.

If seeds are planted in February, you should get your seedlings into the seed pod. It will turn and start into the soil, pushing the seed head up. Thereafter, be sure the soil is moist, using a mist spray. Rubber bulb sprayers are available at the dime store.

Paper excelsior can be used. If seeds are planted in February, use a light sprinkling of water in the evening to settle new plants into the ground. If you have no shade area you can get cedar lath at the lumber yard by the bundle, and provide some shade. Take two strips of lath and lay lengthwise about two feet apart, then nail another lath across them every two inches apart. Make two sections and set them up using the long side down, lean the two together at the top over the primroses and together at the top on both ends to keep the wind from blowing them down. These are easy to handle and make good filtered shade; they also protect from winter winds.

Good air circulation is the best preventative for damp-off, which, if not cared for, can knock all the little plants over in a day.

For a small amount of seed, use a flower pot, place in water until the surface is damp, sprinkle seed on the soil and cover with a damp towel. When seedlings get four leaves it is time to reset into flats, and a regular flat holds about eighty plants, ten lengthwise and eight across.

If seeds are planted in February, you should get your seedlings into the seed pod. It will turn and start into the soil, pushing the seed head up. Thereafter, be sure the soil is moist, using a mist spray. Rubber bulb sprayers are available at the dime store.

Paper excelsior can be used. If seeds are planted in February, use a light sprinkling of water in the evening to settle new plants into the ground. If you have no shade area you can get cedar lath at the lumber yard by the bundle, and provide some shade. Take two strips of lath and lay lengthwise about two feet apart, then nail another lath across them every two inches apart. Make two sections and set them up using the long side down, lean the two together at the top over the primroses and together at the top on both ends to keep the wind from blowing them down. These are easy to handle and make good filtered shade; they also protect from winter winds.

Good air circulation is the best preventative for damp-off, which, if not cared for, can knock all the little plants over in a day.

For a small amount of seed, use a flower pot, place in water until the surface is damp, sprinkle seed on the soil and cover with a damp towel. When seedlings get four leaves it is time to reset into flats, and a regular flat holds about eighty plants, ten lengthwise and eight across.

If seeds are planted in February, you should get your seedlings into the seed pod. It will turn and start into the soil, pushing the seed head up. Thereafter, be sure the soil is moist, using a mist spray. Rubber bulb sprayers are available at the dime store.

Paper excelsior can be used. If seeds are planted in February, use a light sprinkling of water in the evening to settle new plants into the ground. If you have no shade area you can get cedar lath at the lumber yard by the bundle, and provide some shade. Take two strips of lath and lay lengthwise about two feet apart, then nail another lath across them every two inches apart. Make two sections and set them up using the long side down, lean the two together at the top over the primroses and together at the top on both ends to keep the wind from blowing them down. These are easy to handle and make good filtered shade; they also protect from winter winds.

Good air circulation is the best preventative for damp-off, which, if not cared for, can knock all the little plants over in a day.

For a small amount of seed, use a flower pot, place in water until the surface is damp, sprinkle seed on the soil and cover with a damp towel. When seedlings get four leaves it is time to reset into flats, and a regular flat holds about eighty plants, ten lengthwise and eight across.

If seeds are planted in February, you should get your seedlings into the seed pod. It will turn and start into the soil, pushing the seed head up. Thereafter, be sure the soil is moist, using a mist spray. Rubber bulb sprayers are available at the dime store.

Paper excelsior can be used. If seeds are planted in February, use a light sprinkling of water in the evening to settle new plants into the ground. If you have no shade area you can get cedar lath at the lumber yard by the bundle, and provide some shade. Take two strips of lath and lay lengthwise about two feet apart, then nail another lath across them every two inches apart. Make two sections and set them up using the long side down, lean the two together at the top over the primroses and together at the top on both ends to keep the wind from blowing them down. These are easy to handle and make good filtered shade; they also protect from winter winds.

Good air circulation is the best preventative for damp-off, which, if not cared for, can knock all the little plants over in a day.

For a small amount of seed, use a flower pot, place in water until the surface is damp, sprinkle seed on the soil and cover with a damp towel. When seedlings get four leaves it is time to reset into flats, and a regular flat holds about eighty plants, ten lengthwise and eight across.

If seeds are planted in February, you should get your seedlings into the seed pod. It will turn and start into the soil, pushing the seed head up. Thereafter, be sure the soil is moist, using a mist spray. Rubber bulb sprayers are available at the dime store.
VERMONT HARDY PRIMROSES:
double auriculas, $1.00 to $5.00. Send for list of plants. Many of these are from the stock of Janet Round, my sister, who passed away in February. Please add 20% for postage on plants. Double and Show auricula hand pollinated seed 5¢ per seed. Mixed single and semi-double auricula 25¢ per pkg. — NANCY FORD, 740 35th Ave., Seattle, Wn. 98122.

DOUBLE BLUE PRIMROSES — These robust bundles from heaven appeared unexpectedly ahead of time. For the first time in horticultural history, extra hardy, fully double true blues in shades of sky, sapphire, cobalt—many silver edged. Also double pinks, golds and several hundred yet to open. Scores of giant cobalt—many silver edged. Also true blues in shades of sky, sapphire, Denticulata: lavender, deep shades of blue. Sky Hook Giant polyanthus, Acaulis, type predominating. Come see them if you can. If you can’t, write: Florence Bellis, Barnhaven, Gresham, Oregon 97030.


CY HAPPY offers seed from prize-winning show stock: Edged show auricula and selfs, 10¢ each or the equivalent in foreign paper currency. Alpine auricula 5¢ each. CY HAPPY 4 Country Club Drive, Tacoma, Wn.

SHOW NEWS
(Cont. from page 46)

Rogue River Garden Club
No formal show planned. Visitors are welcome to attend the meetings held monthly in members’ homes, the third Tuesday at noon. Mrs. H. E. Dunham, 381 Savage Creek Road, Rogue River, phone 582-3797, can give meeting places and other

THE AMERICAN ROCK GARDEN SOCIETY
(founded 1934)
cordially invites you to join its growing list of enthusiastic members.
Annual Seed List • Quarterly Magazine
Family membership — $7
Single membership — $5
Secretary Lawrence Hochreiter
Ridge Farms Road
Norwalk, Conn. 06850

A Symposium on Primula Sieboldii

Reprinted from A.P.S. Quarterly, Vol. 7 #3

Editor’s note — For additional information concerning Sieboldii see “Primula Sieboldii in Japan” by Dr. Shiichi Hira; and “Propagation of P. Sieboldii from root cuttings” by Mary Ann Heacock, Summer, 1964 issue.

Sieboldii and the pink strain of Iceland Poppies naturalize beautifully together.

In the hope of encouraging more interest in Primula Sieboldii, we have asked three successful growers of this satisfying plant and flower to tell of their experiences:

Mrs. Marguerite R. Clarke
Clackamas, Oregon

Primula Sieboldii is one of the most satisfactory of the Asiatics. The average gardener, limited for time, energy, and space, when forced to decide which of the hundreds of Asiatic Primulas he should grow will do well to consider P. Sieboldii. It was named for Siebold, the German who discovered for us so many Japanese plants and shrubs. The species was found in southern Siberia as well as Japan where it is said to have been grown for over two hundred years. At least we know the Japanese have been responsible for its hybridization.

The soft, crumpled foliage and delicate fringed flowers, suggesting tender greenhouse material, are most misleading, because Sieboldii is very hardy and almost indestructible. The flower stems are eight to twelve inches tall with four to eight blossoms, each about an inch in diameter. These five-petaled flowers resembling Phlox, vary in form. Some resemble the cross forms found in microscopic photographs of snowflakes. The colors range from purest white, blush-pink, pink, orchid to rose-red. The blush lavender, “Dora” and “Southern Cross,” as well as the pink forms of the “Cross” type are the most beautiful. The startling beauty of a drift of P. Sieboldii in the shady garden during April and May is enough reason for growing it. However, it has other fine qualifications. Here in the Northwest it is the easiest and least demanding plant. Partial shade and a well-drained woodland soil are necessary. The texture of the soil must be light enough to permit the creeping rhizomes ample room, for Sieboldii’s beauty is magnified when grown undisturbed for several years in the same location.

Since Sieboldii’s root growth is shallow and of a creeping habit, hand weeding and mulching are essential. Well-rotted leaf mold is excellent for the early spring mulch, peatmoss for summer mulch when foliage dies down. Where rains are heavy a mulch in early fall is also advisable. The spring and summer mulches are intended to conserve moisture and keep the roots cool, the winter mulch serves as frost protection and keeps the heavy rains from spoiling the texture of the soil. The one pest to guard against is the strawberry weevil. Though the weevil does not seem to attack this Primula quite as badly as some others it is advisable to keep up the usual baiting program just “in case.”

Sieboldii is easily propagated by division or root cuttings. The fine, large, heavy-textured, flat flowers in clear tones should be selected for this purpose. For those with a creative nature there is ample opportunity for hybridizing and selection from grow-
ing seedlings. A flat of seedlings always has something new to offer in color or form. Many feel that growing Sieboldii from seed is difficult. The germination of fresh Sieboldii seed sowed in hot weather is often uncertain. In nature the seed probably matured, dropped on the ground, was covered by snow and ice before it had the opportunity to germinate. Only with the warm weather in spring did it finally sprout. For Sieboldii, even the freshest seed, something approximating nature's process seems necessary. In the colder sections the seed can be sowed in late fall and left out all winter. In warmer localities the seed can be artificially frozen and planted in the coolest part of the year. The extra effort spent on growing Sieboldii from seed is compensated for by having a Primula which is frost and drought resistant and hence can be grown anywhere in the United States.

The merits of P. Sieboldii, as a garden plant, are not generally recognized. This may be so because it cannot easily adapt itself where winters are mild. In all the territory from the upper Mississippi Valley to the Atlantic the winters are long and cold, supplying a condition agreeable to its temperament. Once established a colony of P. Sieboldii will tolerate the hottest and driest summers. Even though neglected, and obliged to struggle for existence, it will hold its own; and will continue to flower and increase in numbers year after year.

From the time the crisp, light green, plumose foliage emerges until the flowers fade it is a charming plant. In cultivation we can do a better job by placing a layer of leaf mould over the bed to the depth of about an inch. That, aside from keeping the weeds in check, is the only care the plants require until there is evidence of crowding. When the flowers diminish in size it is time to break up the bed and reset the rhizomes in more commodious quarters. They like a fibrous loam, well drained situation, and some shade.

Plants come readily from seed, which is here produced in abundance. If seed is wanted a very close watch must be kept as they mature during the hottest weather. The capsules suddenly burst and the seeds shed. We find fall sowing, in an open bed, is best; allowing nature to effect germination in its own way. The seedlings will show up in May, but development will be slow. It is wise to sow the seeds sparsely and let the young plants remain in the seed bed until the end of August. Then they can be safely moved. As there are likely to be more inferior seedlings than good ones, it is a good plan to set the seedlings in a trial row until they flower. Then the best can be selected and transferred to permanent beds.

The Cortusoides Section, in addition to Sieboldii, embraces a number of relatively easy species. Cortusoides, Kisoana, and Polyneura do well here, but none surpass Sieboldii in ease of culture. All are interesting species, but Sieboldii is the best of the Section.

Many years ago when Primulas were doing their pioneering in our garden — probably the first determined effort to grow them in Wisconsin, I found a clone of Sieboldii in an old garden on the shore of Lake Michigan. I had never before seen a Sieboldii, and could not then identify it. It being a Primula and I a persistent Primula enthusiast, I could not suppress my curiosity as to its history, nor my desire to possess it. The best information I could get was that the seed came from Germany in the hand luggage of a lady who, with her family, settled in Wisconsin in the 1870's. For all I know the clone might have directly descended from plants brought to Germany by Phillip Franz Von Siebold in whose honour the species was named. At any rate the clone became established in Wisconsin not so many years after P. Sieboldii was introduced to European gardens. We have named it the Keitel variety. As it flowers here it is a good rose pink. In a favourable season the blooms will be fully two inches in diameter and the stems 12" high. The plants have responded to good culture, both in size and wealth of bloom; and there has been some change in the colour tone, which can be attributed to our glacial soil.

The peculiar thing about this variety is its blooming time. It comes a week or ten days ahead of any of the other strains of Sieboldii. As is typical of most clones its progeny does not come true from seed. No mention would now be made of this variety had not an eminent Primula grower visited our garden a few years ago, at blooming time, and pronounced it a Sieboldii of merit.

Mrs. John M. Young
Portland, Oregon

I have not found Sieboldii hard to grow. They seem to do well in any shaded area of my garden. I have moved them around from place to place; even though the situation differs somewhat, they seem to thrive. My soil is a mixture of clay and gravel to which I have added from time to time leaf mold, peat, rotted sawdust and compost.

I have planted seed both in summer just after it was ripe and in January. Results in germination seem about the same. They have grown easily for me with one exception. One July when seed was ripe I planted Auricula, Polyanthus and Sieboldii at the same time in the same growing medium. In a couple of weeks some began to sproit — only the Sieboldii did not show. I kept all pans moist but in September I concluded the Sieboldii were not going to grow so I put them aside, intending to throw the pot of soil out, though it was not done immediately. Winter snows were heaped on the pot. Later when tiding the yard, I picked up the old Sieboldii pot to empty it, when to my great surprise, there were my hand pollinated seedlings — all up! That pot of seed had no water from September to January. I did not dream they would ever show life. This experience may explain the difficulty some have had in trying to germinate Sieboldii seed. Apparently they are able to resist periods of drought.

I am accustomed to dividing them often, annually, or at most every two years. In the fall the roots have a tendency to rise to the surface of the ground. At this time they will fall apart easily for division. If not divided, these exposed roots should be covered with soil or compost. Garden pests have not attacked my Sieboldii. Recently there was an infestation of Strawberry root weevils in an adjoining garden. At that time I lost many Juliae and Polyanthus, though Sieboldii seemed not to be affected.

Visitors are welcome to the Washington State Primrose Society meetings which are held the fourth Friday of each month, 7:30 p.m., in the Washington Arboretum, Seattle.

The East Side Garden Club of Kirkland meets the third Wednesday of each month, 10 a.m. to 3 p.m. A workshop is conducted in the morning and a program in the afternoon. Visitors are welcome.
BOOK REVIEW

PRIMROSES AND SPRING
By Doretta Klaber

Primroses, hardy and charming flowers of early spring, are beloved by all gardeners and so dependable that they are ideal for inexperienced gardeners. This book is devoted to the least-known fact about primulas—that there are so many varieties, colors, and forms, requiring different conditions, that dozens of them will flourish in almost any garden. The author has grown almost every plant described—vernal and woodland primroses, bog and meadow primulas, alpines for rock gardens, beautiful Asian varieties—and has made over 70 drawings of them from life. Included are cultural instructions, growing from seed, companion planting, sources for plants and seeds, a valuable bibliography.

PACIFIC NORTHWEST NURSERIES, Inc.

Let us help you plan now for a beautiful Summer. Our selection is now at its best.

GL 4-7173
11071 N.E. 8th
BELLEVUE

PRIMROSES AND SPRING
a new book by DORETTA KLABER
144 pp – 51/2" x 81/2" – Color frontispiece
70 Black and White Line Drawings
$4.50 postpaid
LYNN M. RANGER
41 Lynn Shore Drive
Lynn, Massachusetts 01902
Specialists in Garden Books

SUNSET GARDENS
9571 Avondale Rd., Redmond, Wn.
Fertilizers and Insecticides
We sell and recommend
BLUE WHALE and LIQUID BLUE WHALE

Phone 663-3738
THE LATH HOUSE
Primroses, Delphiniums, Fuschia, Geraniums, Pinks, Creeping Phlox
Albert "Bob" Funkner
Rt. 2, Box 238
Boring, Oregon

SPRING HILL FARM
P.O. Box 42 - Gig Harbor, Wn.
We sell, use and recommend BLUE WHALE
PRIMULA SEED – VARIOUS
Primula, Rock Garden and other plants shipped in the Fall.
Catalog Free

ALPENGLOW GARDENS
13328 Trans-Canada Hwy.
North Surrey, B.C., Canada

WATER LILIES
Oxygenating Plants and other Interesting Ornamental PLANTS for POOLS
L. N. ROBERSON CO.
1539 N.E. 103rd Street
Seattle, Washington 98125
LA 3-1189

Assorted Floral Note Paper
2 Kodachrome Primrose
2 Kodachrome Wildflowers
2 Hand tinted Primrose
2 Swiss floral prints
1 Pressed floral
9 - Postpaid for $2.50
Matching Envelopes included
ELMER C. BALDWIN

Where there is CUPROLIGNUM
There is no rot
for Flats - Benches
Fence Posts
At Lumber Yards - Hardware Stores
Everywhere
RUDD & CUMMINGS

Rare Alpines, Plants & Shrubs
Unusual dwarf slow growing conifers that stay dwarf, and other shrubs . . . all on their own roots (no seedlings) and suitable for Bonsai culture. Large collection of heathers, Japanese Irises and many rare plants and alpines for the Rock Garden are listed in our catalogue.

ALPENGLOW GARDENS
13328 Trans-Canada Hwy.
North Surrey, B.C., Canada
Notes from the Treasurer

I appreciate the nice letters some of the members send in about their primroses and weather conditions. Time permitting, I will some day get some messages into the Quarterly.

Many thanks to Mrs. Haydon for the additional dues she pays every year and for the donation toward our future Dictionary. Many members have written asking about a dictionary, and we do hope to republish one in the future.

Although Mrs. Haydon can no longer grow primroses herself, she has offered a silver bowl to be used as a trophy for the National Show in Kirkland this year, in order to encourage others. What a wonderful spirit to have!

Remember we need your support for this coming year. A notice for dues was sent with the fall issue of the Quarterly, hoping you would each fill it out and send it in. This saves the Society a considerable mailing expense for billing. Many hours are put into the Treasurer's job. Why not make it easier by sending in your dues on time? My hours are not free time needed at Primrose Acres.

I appreciate the nice letters some members send in about their primroses and weather conditions. Many thanks to Mrs. Haydon for the additional dues she pays every year and for the donation toward our future Dictionary. Many members have written asking about a dictionary, and we do hope to republish one in the future.

Although Mrs. Haydon can no longer grow primroses herself, she has offered a silver bowl to be used as a trophy for the National Show in Kirkland this year, in order to encourage others. What a wonderful spirit to have!

Remember we need your support for this coming year. A notice for dues was sent with the fall issue of the Quarterly, hoping you would each fill it out and send it in. This saves the Society a considerable mailing expense for billing. Many hours are put into the Treasurer's job. Why not make it easier by sending in your dues on time? My hours are not free time needed at Primrose Acres.
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooks, Mrs. Mary</td>
<td>Barnhaven, Gresham, Ore.</td>
</tr>
<tr>
<td>Berry, Mrs. A. C. U</td>
<td>11056 S. W. Summervale Ave., Portland, Ore.</td>
</tr>
<tr>
<td>Berry, Mrs. Robert</td>
<td>617 Fairway Dr., Aberdeen, Wn.</td>
</tr>
<tr>
<td>Berry, Mrs. Robert</td>
<td>8922 Church Rd., Crosse Isle, Mich.</td>
</tr>
<tr>
<td>Billings, Victor C.</td>
<td>1017 Tawas Road, N. Y. 11780</td>
</tr>
<tr>
<td>Bills, R. F.</td>
<td>35 Utton Crescent, Shirley</td>
</tr>
<tr>
<td>Bisso, Richard C.</td>
<td>29 Old Town Rd., Staten Island, N. Y. 10304</td>
</tr>
<tr>
<td>Blanchard, Mrs. J. C.</td>
<td>Valley Cottage, New York</td>
</tr>
<tr>
<td>** BLUE WHALE MAIL ORDER —**</td>
<td><strong>Friendly Gardeners, Inc.</strong> Box 1, Lake Oswego, Ore. 97034</td>
</tr>
<tr>
<td>Bond, Mrs. Richard M.</td>
<td>&quot;Kingsland&quot;, Crox, U. S. Virgin Islands 09850</td>
</tr>
<tr>
<td>Bonnell, Julius E.</td>
<td>6533 8th Ave., N. W., Seattle, Wn. 98107</td>
</tr>
<tr>
<td>Botts, J. H.</td>
<td>1320 Roosevelt Ave., Yakima, Wn. 98902</td>
</tr>
<tr>
<td>Boulware, Mrs. D. J.</td>
<td>1709 Greenway Dr., Fredericburga, Va. 22401</td>
</tr>
<tr>
<td>Bower, Mrs. Hector</td>
<td>1434 8th Pl. E., Edmonds, Wn. 98020</td>
</tr>
<tr>
<td>Boydston, Katherine E.</td>
<td>Fernwood, Inc.</td>
</tr>
<tr>
<td>Boylen, Ernest L., M. D.</td>
<td>2534 S. W. Arden Rd., Portland, Ore. 97201</td>
</tr>
<tr>
<td>Bridge, Rhyne W.</td>
<td>417 W. Maine St., Hillsboro, Wn. 97123</td>
</tr>
<tr>
<td>Bridgewater, Mrs. A. E.</td>
<td>109 Watwood Rd., Shirley</td>
</tr>
<tr>
<td>Brinkerhoff, Mrs. Herbert</td>
<td>R. D. #1, Georgetown, Conn. 06829</td>
</tr>
<tr>
<td>Bronson, Mrs. Burr B.</td>
<td>15 Brookline St., Watertown, Mass. 02172</td>
</tr>
<tr>
<td>Brooke, Victor</td>
<td>Reservoir House, Helmhetham, Haddersfield,</td>
</tr>
<tr>
<td></td>
<td>Yorkshire, England</td>
</tr>
<tr>
<td>** Brooks, Mrs. Mary</td>
<td>1708 S. E. Claybourne Ave., Portland 2. Ore.</td>
</tr>
<tr>
<td>Brown, Miss Emma M.</td>
<td>902 Cascade Ave., Hood River, Ore.</td>
</tr>
<tr>
<td>Brown, Mrs. Gordon C.</td>
<td>462 Field House, Southlight, Witney</td>
</tr>
<tr>
<td>Brown, Mrs. L. V.</td>
<td>462 Field House, Southlight, Witney</td>
</tr>
<tr>
<td>Brown, John A., Esq.</td>
<td>Plantation House, Littleport, Ely, Coombs,</td>
</tr>
<tr>
<td></td>
<td>England</td>
</tr>
<tr>
<td>Brown, Richard A.</td>
<td>1050 N. W. 178th, Seattle, Wn. 98177</td>
</tr>
<tr>
<td>Brumm, Mrs. Emil A.</td>
<td>1200 E. Maplewood, Bellingham, Wn.</td>
</tr>
<tr>
<td>Brumner, Mrs. R. E.</td>
<td>18 Cello Drive, Santa Clarita, Calif. 91305</td>
</tr>
<tr>
<td>Bunnell, Mrs. Ray</td>
<td>1944 Northview Dr. N. E., Salem, Ore. 97303</td>
</tr>
<tr>
<td>Burge, Mrs. Byron</td>
<td>2318 14th Ave., Forest Grove, Ore. 97116</td>
</tr>
<tr>
<td>Burnett, Bert F.</td>
<td>7631 Daisy, Utica, Mich.</td>
</tr>
<tr>
<td>Burt, Mrs. Chester A.</td>
<td>Blue Haven, Scorton Dunes, East Sandwich,</td>
</tr>
<tr>
<td></td>
<td>Mass.</td>
</tr>
<tr>
<td>Burtneshaw, Mrs. Josephine</td>
<td>29 High St., Peton, Marlborough, New Zealand</td>
</tr>
<tr>
<td>Butcher, Mrs. Grace E.</td>
<td>8 Mountain Ave., Lewiston, Maine 04240</td>
</tr>
<tr>
<td>Bisso, Richard C.</td>
<td>29 Old Town Rd., Staten Island, N. Y. 10304</td>
</tr>
<tr>
<td>Blackford, Mrs. James M.</td>
<td>555 River Loop, Eugene, Ore. 97402</td>
</tr>
<tr>
<td>Blanchard, Mrs. J. C.</td>
<td>Valley Cottage, New York</td>
</tr>
<tr>
<td>Caldwell, Mrs. Allen L.</td>
<td>5338 W. Mannung St., Seattle 16, Wn.</td>
</tr>
<tr>
<td>Campbell, Mrs. James H.</td>
<td>21507 84th W., Edmonds, Wn. 98020</td>
</tr>
<tr>
<td>Campbell, Mrs. Winifred S.</td>
<td>10309 176th St., RR #1, Port Kells, B. C., Canada</td>
</tr>
<tr>
<td>Caren, Mrs. Robert J.</td>
<td>6729 Wooster Pike, Cincinnati 27, Ohio</td>
</tr>
<tr>
<td>Berger Carlson — Choice Primrose Plants</td>
<td>&quot;THE CARLSONS&quot; Box 2, Riverdale, Wn. 98370</td>
</tr>
<tr>
<td>Carpenter, Mrs. W. E.</td>
<td>3026 E. 88 St., Seattle, Wn. 98115</td>
</tr>
<tr>
<td>Castle, Mrs. R. D.</td>
<td>4900 N. W. 127th St., Vancouer, Wn. 98663</td>
</tr>
<tr>
<td>Chambers, Mrs. C. C.</td>
<td>4915 E. 60th St., Seattle 15, Wn.</td>
</tr>
<tr>
<td>Charles, Mrs. P. B.</td>
<td>1013 84th N. E., Bellevue, Wn. 98004</td>
</tr>
<tr>
<td>Charlton, Lillian H.</td>
<td>R. D. 2, 500, Gresham, Wn. 97030</td>
</tr>
<tr>
<td>Chase, Mrs. Clarence H.</td>
<td>R. 2, Box 83, Eugene, Ore.</td>
</tr>
<tr>
<td>Chiado, Mrs. Virgin</td>
<td>Shoreline Hwy. N., Little River, Calif. 95456</td>
</tr>
<tr>
<td>Clarke, Mrs. Gertrude</td>
<td>10324 8th N. E., Seattle 54, Wn.</td>
</tr>
<tr>
<td>Clarke, Fred W.</td>
<td>6423 Winding Rd. S. W., Tacoma, Wn. 98499</td>
</tr>
<tr>
<td>Clarke, Helen R.</td>
<td>6423 Winding Rd. S. W., Tacoma, Wn. 98499</td>
</tr>
<tr>
<td>Clark, Mrs. J. E.</td>
<td>19802 Linden Ave. N., Seattle 98123</td>
</tr>
<tr>
<td>** Clarke, Mrs. Marguerite</td>
<td>Box 440-Q, Cochamas, Wn. 97015</td>
</tr>
<tr>
<td>Clark, Mrs. Oliver</td>
<td>R. R. 1, Chelan, Wn.</td>
</tr>
<tr>
<td>Claus, Mr. Robert A.</td>
<td>105 N. Lancaster St., Mt. Prospect, Ill. 60056</td>
</tr>
<tr>
<td>Clifton, Mr. D.</td>
<td>Herford Rd., Digwell, Welwyn, Herts, England</td>
</tr>
<tr>
<td>Clough, Miss Barbara</td>
<td>Lanston House, 215 High St., Boston Spa, Yorkshire, England</td>
</tr>
<tr>
<td>Cole, Mrs. Harvey</td>
<td>18618 S. E. 128th, Renton, Wn. 98055</td>
</tr>
<tr>
<td>** Collins, Mr. Dean</td>
<td>Box 431, Albany, N. Y.</td>
</tr>
<tr>
<td>Conboy, Mrs. Geo. M.</td>
<td>5486 S. E. Marine Dr., S. Burnaby, B. C., Canada</td>
</tr>
<tr>
<td>Corning, Mrs. Estasus</td>
<td>H. Box 41, Albany, N. Y.</td>
</tr>
<tr>
<td>Correia, Mr. Aymon</td>
<td>50 Av-Pont Sim, 1258 Chem Bourg, Geneva, Switzerland</td>
</tr>
<tr>
<td>Corwin, Mrs. C. M.</td>
<td>R. 1, Box 213 A, Sequim, Wn. 98382</td>
</tr>
<tr>
<td>Costley, Mr. V. C.</td>
<td>1125 E. 62 Ave., Vancouver 15, B. C., Canada</td>
</tr>
<tr>
<td>Crawford, Charles G.</td>
<td>4225 Indian Rd., Toledo 6, Ohio</td>
</tr>
<tr>
<td>Crewdsdon, Mrs. Cicely</td>
<td>Helm Lodge, Kendall, Westmoreland, England</td>
</tr>
<tr>
<td>Croston, Mrs. Mary J.</td>
<td>2225 S. E. Brookly Rd., Port Jervis, Ore. 97202</td>
</tr>
<tr>
<td>Crockett, Mr. C. H.</td>
<td>64 Golden Hind Passage, Corder Madera, Calif. 94925</td>
</tr>
<tr>
<td>Crompton-Smith, Miss Ann</td>
<td>48 Clark St., Kandallahall, Wellington N5, New Zealand</td>
</tr>
<tr>
<td>Dahline, Mrs. James W.</td>
<td>263 Burnswood Pl., Ridgewood, N. J. 07450</td>
</tr>
<tr>
<td>Danks, Mr. Frederick M.</td>
<td>33 Balwyn Rd., Canterbury E. 7, Victoria, Australia</td>
</tr>
<tr>
<td>Dargatz, Mrs. Alvin L.</td>
<td>3200 Church Hill Dr., Gooyon Beach, Flta. 33435</td>
</tr>
<tr>
<td>Darrall, Miss Eva C.</td>
<td>1205 N. Garden, Boise, Ida. 83704</td>
</tr>
<tr>
<td>Davids, Mrs. Fred</td>
<td>39627 Pymouth Rd., Plymouth, Mich. 48170</td>
</tr>
<tr>
<td>Davidson, Nancy</td>
<td>1009 Tower Bldg., Seattle 1, Wn.</td>
</tr>
<tr>
<td>Davlin, Mrs. Louise</td>
<td>133 Burchminder Rd., Brookline, Mass. 02146</td>
</tr>
<tr>
<td>Day, J. V.</td>
<td>DAY FLORAL</td>
</tr>
<tr>
<td></td>
<td>3141 S. Sth E., Salt Lake City 6, Utah</td>
</tr>
<tr>
<td>Day, Mrs. Muriel</td>
<td>Box 6, Lakeside, Montana 59922</td>
</tr>
<tr>
<td>Deby, P.</td>
<td>104 Highgate Rd., Ithaca, New York 14850</td>
</tr>
<tr>
<td>De Chant, Wilson B.</td>
<td>P. O. Box 417, Stalacoom, Wn. 98388</td>
</tr>
<tr>
<td>De Friel, Mrs. J. T.</td>
<td>2617 Evergreen Point Rd., Bellevue, Wn.</td>
</tr>
</tbody>
</table>
Lord, Mrs. William A ....................................... Francistown, N. H. 03043
Lorenzen, Mr. Richard J .................................... Lorenzen’s Greenhouses, 302 Stanley St., Amity, Ore. 97101
Lorenzen, Mrs. Richard J .................................... 302 Stanley St., Amity, Ore. 97101
*Luscher, Robert ............................................ Box 251, Thedford, Ontario, Canada
Lutz, Mrs. Paul C ............................................... R D 1, Box 56, R.R. 1, 168277, Maine 04303
Lyde, Mrs. Melvin ............................................... Rte. 3, Box 360, Shonhim, Wn.
Lyons, Mrs. Wm. H ............................................ RR 5, Dunville, Ontario, Canada

Macbride, Mrs. Philip D ...................................... 14314 140th Pl. N.E., Hollywood Farm, Woodinville, Wn.
Mac dougal, Mrs. John C ....................................... 729 Riverside Ave., Scotia, N. Y. 12302
MacFarlane, Mrs. E. C ........................................ P. O. Box 115, Beaver, Wn. 98335
Mackie, Mrs. A. E .............................................. 309 Summit, Sault Sainte Marie, Mich. 49783
Madison, Mr. C .................................................. 2556 30th St., Moline, Ill. 61265
Magnus, Miss Ida H ............................................ 8707 Meridian Ave., Seattle 3, Wn.
Maguire, Mr. Charles H ......................................... Chief Clerk Ave., Riverdale Park, Mill.Shore 1, Delaware 19966

Manning, Margaret B ......................................... Manning Lane, Lawrenceville, N. J.
Mariotti, Mrs. Ethel V ......................................... Rt. 2, Box 329, Latham, N. Y. 12109
Marshall, Mrs. Earl A ......................................... 1172 S. E. 55th Ave., Portland, Ore. 97215
Martin, Dr. Louis G., M. D ..................................... 19 Lansdowne Rd., Toledo, Ohio 43623
Maritall, Madaline ............................................. 4393 S. E. 109th, Portland, Ore. 97266
Massev, Mr. A. L .................................................. 3626 Springs Trail, Madison, Wis. 53711
Mason, Mrs. James E .......................................... 7315 8th N. W., Seattle, Wn. 98107
Matsumura, Mr. Yoshiharu ................................... Shoji Jr. College, Narita, Chome 3, Chome, Itabaru, Koe, Japan

Matthews, Mr. Bruce A ....................................... Rt. 6, Box 355-F, Olympia, Wn. 98502
Maupin, Margaret S ........................................... Rt. #6, Box 149, Mt. Vernon, Wn. 98273
Masom, Sam S .................................................. Yellow Hawk Gardens, 1610 Bryant Ave., Walla Walla, Wn. 99362

Mayo, Mrs. B. W ................................................. 654 Sausalito Blvd., Sausalito, Calif. 94965
McCain, Mrs. George .......................................... 57 Andrews St., Orillia, Ontario, Canada
McCöğhey, Mr. Andrew ....................................... 4 Quaker Rd., Apt. 3, Pittsford, N. Y. 14534
McColley, Ruth ................................................... P. O. Box 143, Tongtary, Ohio 43624
McElwa, Sidney C .............................................. 1722 N. W. 32nd Ave., Portland, Ore. 97210
McKay, Mrs. Edna H ........................................... 1634 N. E. 74th, Portland, Ore. 97213
Mc Kean, Miss Margaret ..................................... 1703 Beaver Rd., Coraopolis, Pa.
Mc Measures, Mrs. Treasa .................................... 2311 Valencia St., Bellingham, Wn.
McNeal, Mary ................................................... 727 S. E. 187th, Portland, Ore. 97233

Mennega, Mr. E. A .............................................. Botanical Gardens, Lange Nieutcstraat 106, Utrecht, Netherlands
Merrill, Muriel .................................................. 823 N. Laurel Ave., Hollywood, Calif. 90046
Merriam, Mrs. Mrs. J. P ....................................... Horseshoe Hall, Point Ridge, N. Y. 10576
Meyers, Mrs. Thirza ............................................ 230 E. Washington Ave., Orange, Calif. 92666
Mezere, Mr. Edward ............................................ 520 N. E. 89th, Seattle, Wn. 98115
Michaud, Mr. Frank .............................................. AlpenGlow Gardens 13328 Trans-Canada Hwy., New Westminster, B. C., Wn.
Miles, Mrs. Dorothy ........................................... Rt. 2, Box 874, Marysville, Wn. 98270
Miles, Mrs. Jessie ................................................ 2813 Summer St., Bellingham, Wn.
Miltchen, Mrs. Trema .......................................... 1705 Clary Rd., Troutnwh, Wn.
Monson, Mr. Cecil G .......................................... Annaghloy Boyle Co., Roscommon, Eire
Monteith, Mr. Mahlon ......................................... 13210 Beverley Rd., Alderwood Manor, Wn.
Monteith, Mrs. Mahlon ....................................... 13210 Beverly Rd., Alderwood Manor, Wn.
Moon, Mrs. Charles ........................................... 4107 W. Woodbine St., Chevy Chase, Md. 20013
Moore, Mr. P. R .................................................. 811 Marshall St., Hampton, Va. 23669
Moore, Mrs. R. R ............................................... Box 1037, Port Albernie, B. C., Canada

Morese, Rev. Oscar C .......................................... West End Farmhouse, West St., Chipping, Norton, Oxon, England
Morse, Mrs. H. C .............................................. 1126 N. Ranier, Bremerton, Wn. 98313
Moser, Mrs. R. V ................................................... Rt. 8, Box 112, Yakima, Wn.
Mott, Mrs. Willfrieda .......................................... 102 Osogbo St., Baldwinsville, N. Y.
Moyer, Mrs. Robert O ........................................... Rt. 1, Weiser, Idaho 83672

Nelson, Mr. Clarence ........................................... 4324 W. 58th St., Los Angeles, Calif. 90043
Nelson, Mrs. Howard A ........................................ 3113 Brookwood Rd., Birmingham, Ala. 35223
Nelson, Mrs. Stella M ........................................... R R 1, Box 9, Port Orchard, Wn. 98366
Nelson, Mrs. O. E .............................................. 10803 Butte Dr. S. W., Tacoma, Wn. 98498
Newkirk, Mrs. M. W. .......................................... Box 35, Belfair, Wn.
Newma n, Charles H ............................................ 25 Corte Alegre, Milbrae, Calif. 94403
Nicholls, Mrs. Elizabeth ..................................... Stone Chimney Gardens, Reading, Vl. 06052
Nicholls, Mrs. A .................................................. 2671 S. W. 16th Pl., Seattle, Wn. 98166
Nicholls, Mr. Arthur B ......................................... 911 Ward, Barnsley Hall Hospital, Bromsgrove, Wors, England

*Nies, Miss Anna ............................................. 1124 Maple Ave., Lancaster, Pa. 17603

Nisley, Mrs. Wilbur I .......................................... RD #1, Page Rd., Harrisburg, Pa. 17111
Noble, Mrs. Frank .............................................. 8244 N. E. 122, Kirkland, Wn. 98033
Nogrady, John W ............................................... 317 6th St., Saddle Brook, N. J. 07663
Noguchi, Mr. Kikasaburo .................................... 1286 Shimose, Komachi, Achi Pref., Japan
Norris, Mrs. Thomas .......................................... Box 124, Maple Valley, Wn. 98038
Norton, Mrs. Kirk ............................................... 4918 Linden Ave. N., Seattle, Wn. 98103
Nowland, Mr. Roger ........................................... 405 Old Longridge Rd., Stamford, Conn.
Obersinner, Mrs. Alan ........................................ Rd. 2, Box 219, Silverton, Ore.
O’Connor, Audrey H ........................................... 32 Sapucke Woods Rd., Ithaca, N. Y. 14850
Oliver, L. R. ..................................................... 2736 Palmerston Ave., West Vancouver, B. C., Canada
Olson, Mrs. O. A .................................................. 2222 7th S. E., Mercer Island, Wn. 98010
Oppen, Mrs. Arthur ............................................. 504 Clarmar Dr. N. E., Salem, Ore. 97301
Osborne, John P .................................................. 29 Dogwood Lane, Westport, Conn.
Ott, Mrs. Frank ................................................... Rt. 1, Box 376, Clackamas, Ore. 97015
Ozawa, Mr. Motonosuke ..................................... 381 Chome Nakadouri, Shibuyaku, Tokyo, Japan

Page, Herbert J .................................................. "St. Just", 135 Berengrave Lane, Rainham, Kent, England

*Palmer, Dr. Edward ........................................... Napererville Professional Bldg., 10 Martin Ave., Naperelle, Ill.
Paterson, Mr. M ................................................. Sunny Acres Plant Nursery, 74 Sunny Acres Rd., R. C. Kingston, Ontario, Canada
Patience, Sister, O.S.A ......................................... 2701 S. York St., Denver, Colo. 80210
Pavey, Mrs. H. S. ............................................... Rt. 1, Box 329, Poulsbo, Wn. 98370
Payling, R. O .................................................... Meadow Hi-Way, R. D. #1, Lewisburg, Pa. 17837
Pease, Mrs. Angie ............................................. R. F. D. 4, Box 150, Auburn, Maine
Peavey, Mrs. H. K .............................................. Box 537, Darrington, Wn. 98241
Persson, Einer .................................................. 3/dje Kyrkvagsgrand, Stadsaga 94A, Bromsgrave, Utrecht, Netherlands

Peters, Mrs. Harry ............................................. Apt. 2-E, 20 Brookside Dr., Greenwich, Conn.
Peters, Mrs. Dorothy ........................................... 3345 Tenneyson St. N. W., Washington, D. C. 20015
Peterson, Mrs. John ............................................ 7280 S. W. 81st Ave., Portland, Ore.
Peterson, Mrs. Ralsey S ........................................ 16414 12th Ave. S. W., Seattle, Wn. 98166

Phillips, Mrs. G. Lesley ....................................... Box 584, Steilacoom, Wn.
Thompson, Mrs. Charles H. 112 William St., Stratford, Conn. 06497
Thomsen, Hugo Kirkegaard 60, Ibbest, Denmark
Thordarson, Mrs. Ben Rt. I, Point Roberts, Wa 98281
Tolstead, L. W. Davis & Ellkins College, Ellkins, W. Va.
Tomoff, Lucille 9298 N. Martinlade, Detroit, Mich. 48204
Tong, Mr. L. H. 13 Northside Ave., Flxton, N. Manchester, Salford Lanes, England
Townsend, Mrs. Edward M. 197 North Ave., Westport, Conn. 06880
Tratnayek, Mr. Joseph 475 Concord Rd., Sudbury, Mass. 01776
Trimble, Mrs. Kerry The Highlands 77, Seattle, Wn.
Troonsdal, Mrs. Arthur 2006 Adirondack St., Duluth, Minn. 55811
Tsujii, Dr. T., Curator Botanic Gardens, Hokkaido University, Sapporo, Japan
Tucker, Mr. Robert A. Tucker Perennial Gardens, 47910 Exorde Rd., Belleville, Mich. 48111
Tucker, Mrs. S. M. Harbor Hill Rd., St. James, N.Y.
Turner, Mrs. Arthur E. 9214 W. 31st St., Tacoma, Wn. 98466
Umb erger, Mrs. A. W. 545 Glenwood Trail, Elgin, Ill. 60120
Urschel, Mrs. George C. RR 2, 6505 Chicago Pkwy, Holland, Ohio 43528
Van Antwerp, Mrs. R. Rt. I, Box 378 A, Longbranch, Wn. 98351
Vasum aur, Mrs. George J. 4138 Garden Ave., Western Springs, Ill. 60558

Wachtel, Mrs. A. S. 520 Mark Lane, King of Prussia, Pa. 19406
Wada, Mr. K. Hakoney Nursery, P.O. Box 295, Yokohama, Japan
Walker, Mrs. Emil C., Jr. 11340 Ballard Rd., Woodstock, Ill. 60098
Walker, Mrs. Virginia Deep Spring Farm, Earville, N. Y. 13332
Warneck, Mrs. H. 8455 34th Ave. S.W., Seattle, Wn. 98106
Waterson, Mrs. W. J. RR 6, Box 204, Anderson, Ind. 46011
Watson, Mrs. James W. 687 No. 7 Rd. RR 2, Richmond, B.C., Canada
Watson, Mr. James W. 687 No. 7 Rd. RR 2, Richmond, B.C., Canada
Weaver, Mrs. E. A. 4035 Lake Shore Dr., St. Joseph, Mich. 49085
Weaver, Mrs. Leona Rt. 3, Box 391, Mt. Vernon, Wn. 98273
Webster, Mrs. Charles D. St. Marks Lane, Islip, L. I., N. Y. 11751
Wells, Mrs. C. E. Star Route, Oakhurst, Madera County, Calif. 93644
Wells, Mr. James 474 Natsuwmp Rd., Red Bank, N. J. 07707
• Wessinger, Mr. Henry
• Weston, Miss Delight 448 Old Longridge Rd., Stamford, Conn.
Westover, Mr. Don 1317 N. 175th St., Seattle, Wn. 98133
** Wetzel, Mrs. Richard 1001 Reading Blvd., Wyomissing, Pa.
Wheeler, Henry W. 235 Dibble St., Torrington, Conn. 06790
Wheeler, Mildred A. 29 Baker St., Foxboro, Mass. 02035
White, Mrs. A. The Pond House, Peamore, Alphington.
Exeter, Devon, England
Whyte, Mr. George J. 12564 Denmore Ave. N., Seattle, Wn.
Wilkinson, Mrs. Ronald 2721 Beverly Drive, Olympia, Wn.
Willingham, Mr. Ross 2248 S. 13th, Seattle 88, Wn.
Wilson, Miss Ruth M. 2818 S. 220 St., Kent, Wn. 98031
Winterling, Mr. Edwin E. 10519 Broadlane S.W., Tacoma, Wn. 98499
Winter, Dr. Patricia A. 4655 Cordova Bay Rd., RR 4, Victoria, B. C.
Witte, Mrs. Arthur F. A. Box 102, Golden Bridge, N. Y. 10521
Witten, Mrs. S. C. Star Route, Kress, Texas

Wolff, Mrs. Joe E. 5437 Pleasure Pt. Lane, Bellevue, Wn. 98004
Wood, Mr. Eben Box 221, Easham, Mass.
Woodard, Mrs. J. W. Rt. #1, Box 464, Friday Harbor, Wn. 98250
Woods, Mrs. Mary 8520 298th Ave. N.E., Redmond, Wn.
Wright, Mrs. Francis J. 317 Stanley Ave., Columbus 9, Ohio
Wright, Mr. Martin A. P.O. Box 225, Woodinville, Wn. 98072
Wright, Mrs. Viola Star Rt. 1, Box 250, Grapeview, Wn. 98356
Wright, Mrs. Wm. T. East Boothbay, Maine 04544
Wynne, Miss Winifred Tigroney Avoca, County Wicklow, Ireland

Zach, Mrs. Mary E. 8825 N.W. Bailey, Portland 9, Ore.
Zandhi, John J. — ZANINI GARDENS 941 Chula Vista Ave., Buringame, Calif. 94020.
Zatsieck, Mrs. Catherine 26645-12 Mile Rd., Southfield, Mich. 48075
Zellinske-ky, Mrs. V. Box 135, Shawnigan Lake, L. I., B. Canada
Zepp, Mrs. Erwin C. 4586 Starrett Rd., Columbus 14, Ohio

Libraries, Societies & Exchanges
Alpine Garden Society E. M. Upward, 58 Denison House, 296 Vauxhall Bridge Road, London, S. W. 1, England
American Rock Garden Society Mr. Lawrence Hochheimer, Ridge Farms Road, Norwalk, Conn. 06850
Bailey Hortorium New York State College of Agriculture, Cornell University, Ithaca, N. Y.
The Berkshire Garden Center, Inc. Stockbridge, Mass. 01262
The Director, Botanical Garden Branderstrasse 69, St. Gallen, Switzerland
Dept. of Agriculture Library Washington 25, D. C.
Dept. of Agriculture Main Library Science Service Bldg., Ottawa, Canada
Flower Grower, Home Garden Magazine I Park Avenue, New York, N. Y. 10016

The Garden Center of Greater Cleveland East Blvd. at Euclid, Cleveland 6, Ohio
The Horticultural Newsletter, H. Gleason Malton, Box 96, Arlington, Vt.
The Horticultural Society of New York, Inc. 155 West 58th St., The Essev House, New York 19, N. Y.
Journal of the Scottish Rock Garden Club Mr. J. L. Mouat, University Botanic Gardens, St. Andrews, Fife, Scotland
Kungl Lantbrukshogskolans Bibliotek Uppsala 7, Sweden
Leddng Library of Milwaukwe 820 21st St., Milwaukwe, Ore. 97222
Library, New York Botanical Gardens Bronx Park, Bronx, N. Y. 10458
Missouri Botanical Gardens 2315 Tower Grove Ave., St. Louis 10, Mo.
Nat'l Ass'n of Gardeners c/o Edith A. Medlock, Editor, The Horticultural Newsletter, 155 W. 58th St., The Essex House, New York 19, N. Y.
Wolff, Mr. Eben Box 221, Easham, Mass.
Woodard, Mrs. J. W. Rt. #1, Box 464, Friday Harbor, Wn. 98250
Woods, Mrs. Mary 8520 298th Ave. N.E., Redmond, Wn.
Wright, Mrs. Francis J. 317 Stanley Ave., Columbus 9, Ohio
Wright, Mr. Martin A. P.O. Box 225, Woodinville, Wn. 98072
Wright, Mrs. Viola Star Rt. 1, Box 250, Grapeview, Wn. 98356
Wright, Mrs. Wm. T. East Boothbay, Maine 04544
Wynne, Miss Winifred Tigroney Avoca, County Wicklow, Ireland

* Zach, Mrs. Mary E. 8825 N. W. Bailey, Portland 9, Ore.
* Zandhi, John J. — ZANINI GARDENS 941 Chula Vista Ave., Burlingame, Calif. 94020.
* Zatsieck, Mrs. Catherine 26645-12 Mile Rd., Southfield, Mich. 48075
* Zellinske-ky, Mrs. V. Box 135, Shawnigan Lake, L. I., B. Canada
* Zepp, Mrs. Erwin C. 4586 Starrett Rd., Columbus 14, Ohio
A Standard of Excellence for Polyanthus

By FLORENCE BELLIS

Reprinted from A.P.S. Quarterly, Vol. 1, Nos. 1, 2, 3

With fine disregard for the cross-fire from the sophisticates' section of the gardening fraternity, I say that it is always springtime in the hearts of those who truly love Primroses. During the active part of the year every service given is a reward in itself but each attention is also a building service given is a reward in itself but each attention is also a building.

There seems to be no end to the shape of the individual blossoms — flat or ruffled with cleft or rounded segments; picoteed, fringed or plane-edged; with the usual five petals or a few extras — the style remains a thing which is unattractive generally even when not viewed critically.

Crisp, healthy foliage that shows signs of being well fed but not stimulated and which is disease and pest free indicates intelligent care over the growing season. It is also well to allow your plants to bear the marks of honest contact with the elements rather than the pampered, cold-frame look which might give the impression of their having been coddled for exhibition purposes only, instead of enjoying a normal life in the garden.

In this area all hardy Primroses are looked upon primarily as garden, rather than show table, subjects, and gardeners are encouraged to grow them as such. With this in mind, the question of a pin-eyed or a thrum-eyed Polyanthus becomes a secondary one and not a problem over which hairs are split as in some localities. (For illustration of pin and thrum types of bloom see page 26.) Everyone is in agreement that a bloom is more pleasing when the throat is filled with anthers, as in the thrum type, than when the pin-headed stigma extends above the surface of the bloom.
thereby interrupting the eye as it passes over the face of the flower. When the stigma does not protrude beyond the throat of the bloom it is not nearly so objectionable, and since a good proportion of very beautiful Polyanthus is pin-eyed, it was thought short-sighted to summarily cast out those plants without the honest appraisal of their good points.

The last word in Polyanthus elegance is the raised fluting that sometimes encircles the throat of the bloom like gold embossing. When this rose-crown, or rose-eye as it is called, is present on a thrum-eyed blossom in addition to the other desirable characteristics, the very ultimate in good breeding has been reached and the plant is a thorough-going aristocrat.

All of this might seem confusing at first, but the reading time is much shorter than the actual observation. It is really surprising how many gardeners have prized Polyanthus for these very qualities without realizing the reason for their choice.

To get a standard of excellence down in concrete form, the committee arrived at the following method of scoring Polyanthus. So far it has been necessary to use it only when plants offer close competition, but as an aid to those who would see their Polyanthus in the same light as they are analyzed on the show table, the present standard of excellence is given below. Let it be said that it is not a closed proposition, rather suggestions and criticisms are invited and will readily be entertained.

**SCORING FOR POLYANTHUS**

<table>
<thead>
<tr>
<th>Points</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td><strong>Form of Flower</strong></td>
</tr>
<tr>
<td>15</td>
<td>Color</td>
</tr>
<tr>
<td>15</td>
<td>Texture</td>
</tr>
<tr>
<td>10</td>
<td>Size (must be over 1 in.)</td>
</tr>
<tr>
<td>5</td>
<td>Clear eye</td>
</tr>
<tr>
<td>2½</td>
<td>Flowers fully open</td>
</tr>
<tr>
<td>2½</td>
<td>Thrum eye</td>
</tr>
<tr>
<td>10</td>
<td><strong>Form of Umbel</strong></td>
</tr>
<tr>
<td></td>
<td>(Individual florets borne on short enough pedicles to insure a compact and symmetrical truss.)</td>
</tr>
<tr>
<td>20</td>
<td>Stem (Sturdy, round and tall)</td>
</tr>
<tr>
<td>20</td>
<td>Foliage (Free from disease and pests, showing signs of being well grown.)</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
</tr>
</tbody>
</table>

---

**First American Primrose Show**

By MRS. R. M. McClary

Reprinted from A.P.S. Quarterly, Vol. 1, Nos. 1, 2, 3

Dozens, hundreds and hordes of Primroses filled the basement of Portland’s Municipal Auditorium, April 11th and 12th, to make the First Annual Show of the American Primrose Society a successful venture.

The crowd of first viewers heard Commissioner K. L. Cooper praise the American Primrose Society on the first anniversary of its founding. He spoke briefly on the Primrose and its history and how much at home it is here in Portland; then he parted the ribbons at the gate and declared the Show officially open.

Native evergreens and shrubs were used to background the flowers and neat little brick walls sectioned off the exhibits to give the Show the look of a well-planned, growing garden.

Mrs. A. C. U. Berry was a non-competitive exhibitor and her lovely, breath-taking collection of rare species and varieties shading from deep purples through unusual mustard bronzes, yellows to intense pinks was greatly admired. One of her blossoms brought more questions than almost any other single entry in the Show. She calls it the “Green Auriacula” and green it is, as green as green can be. Where the green petals meet the white throat of the flower are infinite black markings as though sewed together with tiny, fine stitches.

A flagstone path, small rock garden of creamy yellow Primroses and blue Forget-me-nots set against Oregon Grape was the Portland Garden Club’s blue-ribbon winner in the horticultural display.

The best Polyanthus in the Show belonged to Mr. A. E. Brooke of 3558 S.W. Hume St., and unbelievably large and perfect, it had all the rosy tones of the sunset. The best Acaulis, soft velvety, violet-blue, came from the garden of Mrs. M. F. Gerstack, Rt. 12, Box 615. The best Primrose-yellow was the best Auriula, entered by Mr. Allen W. Davis, 3424 S.W. Hume St. Mrs. John Karnopp, 2738 S.W. Rutland, won best with her Juliane, low growing, with intensely bright magenta blossoms.

A quaint, old-fashioned nosegay of lilac colored Primroses and Forget-me-nots, nestled against a lace paper ruff and tied with a violet ribbon was Mrs. Anna Berkey’s first prize winning corsage.

The McHenry’s second prize winner in the informal arrangement division was assembled in a flat white rectangular bow with soft yellow and red Primroses and accents of white Candytuft.

A putty-green bowl with a weathered spike of driftwood was the setting for Mrs. H. G. Staton’s first prize winner in the arrangements. Wild Lily-of-the-valley and white and yellow Primroses were combined delicately to complete it.

Yellow Primroses grouped about a small Hummel figurine in a lime green bowl was red ribbon winner for the Chrysanthemum Club. First prize winner in this division was the Little Gardens Club entry of an irregular white container filled with yellow and bronze Primroses and spring foliage.

The hooked rug patterns with their bright mosaic of individual blossoms laid out in designs were works of art.

The commercial exhibitors were represented by beautifully arranged beds of many different kinds of Primroses. Barnhaven Gardens of Gresham were awarded first general display for masses of colored blossoms shown. Also in this exhibit were Primulas from Turkey, the Himalayas, Japan, the Balkans and the East Carpathians.

The Swiss Floral Company presented a double O. obconica, world’s first known double of this species. Carl Starker set his Primroses in a rockery and grouped many unusual species around a charming little pool. The Burkhardt’s made up many different color combinations to show how adaptable Primroses are for commercial use in corsages.

Capt. E. S. Bradford, as President of the Society, was active in helping all the committees. Mrs. Livette Bel- lah and Mr. C. M. Ferris were the hard working committee chairman in charge of the Show. In charge of staging was Mrs. R. M. McClary. The large number of people who visited the Show during the two days it was presented was proof of the excellence and success of this venture.

Judges were: Mrs. Walter Schibig, Seattle; Mrs. Mary Brown Stewart, Bow, Washington; Mrs. A. V. H. Turner, Waldport, Oregon; Mrs. Wm. Berkey, Mrs. M. W. Lynch, Mrs. M. A. Lawrence, Mrs. Nettie Quartier, Mrs. Doris Winters, Mrs. Jennie Johnson, and Dean Collins, all of Portland; and Mrs. Florence Levy, of Gresham.
Karin - New Hybrid

Pictured above is another lovely grey edged show auricula that has been officially named "KARIN" by a judging committee of the A. P. S. It is a cross between Peter Klein and Poulter and first bloomed in 1962.

Description of Plant:

**Tube:** A good yellow and quite circular. Is in good proportion to size of pip.

**Anthers:** Level with face of pip. Curve evenly inward covering the stigma nicely.

**Paste:** A good white — free from cracks and fine in texture. Is of good proportion.

**Body Color:** Black and of good width which completely fills the round. Quite circular at center and feathering does not touch edge of petal.

**Pip:** Quite flat when in full bloom. Has six to eight petals which fill in the round nicely. Petal edges are entire — not pointed or notched. Zones are of good proportion.

**Stems and Footstalks:** Scape sturdy — pedicels short and stocky.

**Size, substance, refinement:** General refinement good.

**Leaves:** Leaves spatulate — margins only slightly erose. Apex obtuse. Fairly well mealed.

**Defects:** Tube slightly scalloped. An occasional slightly ruffled petal.

Presented for naming by Ralph Balconi

Judges:

Hazel E. Keller
Ross E. Willingham
Ralph Balconi

---

NATIONAL AURICULA AND PRIMULA SOCIETY — Southern Section

Invites all Auricula and Primula Lovers to join this Old Society

Membership of $1.50 per year includes Year Book

Hon. Sec., Mr. A. Marlow
52 Epsom Lane North, Epsom, Surrey, England

THE SCOTTISH ROCK GARDEN CLUB

invites you to join

The Club's twice yearly JOURNALS, illustrated in colour and black and white, are described in the most flattering terms by rock and alpine gardening authorities in many lands outside Scotland.

The yearly SEED DISTRIBUTION contains much seed unobtainable elsewhere.

The full annual subscription is £1 ($3)

Novice or Expert, you will enjoy membership

MR. A. V. McLEOD, Subscription Secretary
34 Traquair Park West, Edinburgh 12, Scotland

The ALPINE GARDEN Society

known in 27 Countries throughout the World for its illustrations and technical standard.

ANNUAL SEED DISTRIBUTION LIST, with preferential treatment for overseas members, of some 2,000 varieties, including new introductions otherwise unobtainable.

ANNUAL SUBSCRIPTION $3.00

Payable to the Secretary:
E. M. Upward, 58, Denison House, 296, Vauxhall Bridge Rd.
London S. W. 1, England

— Send for fully descriptive folder —

NATIONAL AURICULA AND PRIMULA SOCIETY — Northern Section

Invites all Auricula and Primula Lovers to join this Old Society

Membership of $1.50 per year includes Year Book

Hon. Sec., Mr. J. Robinson
584 Edenfield Rd., Norden, Rochdale, England
FOR FINEST BLOOMS

FOR HEALTHIEST PLANTS

USE

BLUE WHALE

The finest sphagnum peat moss impregnated with liquid whale solubles — the finest, completely balanced plant food available. The peat moss conditions the soil, holds moisture and releases the food to the plant gradually as needed, without washing away or leaching. The favorite of commercial growers and prize winning gardeners. And, it's unexcelled for lawns. Builds up the humus for thick, springy turf.

Liquid WHALE

Whale solubles in a liquid, concentrated form. Rich in PROTEINS. The essence from the whole whale, containing all the vitamins which went into its enormous growth from its rich natural feed of krill and plankton — the highest protein diet of any living creature. Liquid Whale is the most effective plant food and, counting the results, the least expensive for the lawn, the garden, or the greenhouse. Use it once and results will convince.

New ★ Ready-to-Use ★ Safe

Trouble-Free, Soil-less INSTANT Planting Mix

Based on University of California Formula *5. A Soil-less Mix packaged for Home Gardeners. (Used by foremost Nurserymen on the West Coast.) The ultimate in Water-Holding Capacity. USE "AS IS," Free of Weeds, Disease and Harmful Salts. Measured and Constant Fertility — Forming known base for liquid fertilizing for heavier feeders.

(Sold by leading Garden Stores and Nurseries)

WESTERN PEAT PRODUCTS LIMITED

687 No. 7 Road, R. R. 2 — Richmond, B. C., Canada