



*P. capitata*



*P. chionantha*



*P. Forrestii*



*P. florindae*



*Auricula*



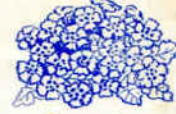
*P. juliae*



*P. rubra*



*P. glaucescens*



*P. scapigera*

# Quarterly of the American Primrose Society



*P. viali*



*P. denticulata*



*P. sieboldii*



*P. pulverulenta*

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Volume XIV

January 1956

Number 1



*Hose-in-hose*



*P. frondosa*



*P. kisoana*



*P. involucreta*



*Polyanthus*

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All material for the Quarterly should be sent direct to the Editor's office, 6016 Jennings Avenue, Portland 22, Oregon.

British subscription price (including membership): 1 pound per year

British Representative and Treasurer —  
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Subscription price (including membership): \$2.50 per year. Old Quarterlies available at 75c per copy or \$2.50 per volume. Treasurer, Mrs. Orval Agee, 11112 S.E. Wood Avenue, Milwaukie 22, Oregon. (Free 44 page planting guide with new memberships.)

The Quarterly of the American Primrose Society is owned solely by the Society, which is incorporated under the copyrighted name AMERICAN PRIMROSE, PRIMULA AND AURICULA SOCIETY.

The Editor is Mrs. Dale B. Worthington, 6016 Jennings Avenue, Portland 22, Oregon. It is published at the Ryder Printing Company, Portland (1) Oregon. 1,100-1,500 copies are distributed of each issue.

Entered as second-class matter at Portland, Oregon, under the Act of March 3, 1879, July 28, 1952.

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PRESS OF THE RYDER PRINTING CO.

# Quarterly

of the

# American Primrose Society

Volume XIV

JANUARY, 1956

Number 1

## The Compleat Gardener

The picture on this Quarterly cover is of "The Compleat Gardener," who has won her title through finding fulfillment, lifelong satisfaction, and inner quietness from her garden and her love of plants in the same manner as Izaak Walton\* found his "Compleatness" through contemplation of the beauty and quality of pastoral surroundings and the pursuance of his loved pastime "fishing waters by cowslip bank and shady willow tree."

Her garden is a treasure trove to the initiate, it is the result of fifty years of gardening with her own hand pick and with the help of friends, of careful selection from commercial growers here and abroad, of sharing the seeds and plants brought home from expeditions, through subscribing to plant hunting trips to many parts of the world, and of high powered trading with private gardeners and botanical societies. Her garden has been set up, not to her poetic taste, but to the exact requirements of the plants. She, who is no man's servant, is slave to her garden, sole guardian during the hot nights when the watering is continuous and during the times when temperature drops heave tiny treasures, which will submit to no more than a knowing fingertip control.

The Compleat Angler was known to be "brave, intuitive, imaginative, purposeful, intelligent, compassionate, natural and basic in taste, quiet and merry, interesting and interested, and capable of truest friendship." This is true as well of The Compleat Gardener and is no idle panegyric, but a simple classification of attributes, which are stimulated by the love of and interest in nature. Her thoughts, as were his, are interesting "fodder for contemplation." She, like Izaak Walton has found the same surcease from the many troubles which are an inevitable part of life through this intense contemplation of or consecration to the "individualities" which occur in nature. Even death has lost its full measure of power when one is able to turn from it to a living project.

She is not aware of her own increase; her life has been a full one and she has wasted no time on self analysis. Children have come, have been loved and cherished. Grandchildren and great-grandchildren carry on the name. A whole tenderly remembered line of dogs have lived with her, five still remain, the "puppies" are now twelve years of age. A successful husband, after long years of marriage, speaks of her beauty as a young woman and of her enduring capacity for infinite surprise.

\*The edition of *The Compleat Angler* used for excerpts, was revised by Eugene Burns from the original, published in 1653, for the Izaak Walton League, copyrighted in 1953 by the Stackpole Company and printed by the Telegraph Press of Harrisburg, Pennsylvania. The spelling of "Compleat" is an Izaak Walton origination.

This is a success story. The story of one who has collected more *Primula* in America and who has acclimated more *Primula* to her own district than anyone on this continent. Accomplishment is only paralleled by her aliveness—which is communicated to anyone who follows her. She has found a continually interesting way of life in her work, which is a perennial challenge, and her ambition is kindled to new fires by any difficult plant. She is not thrown out of her course if a plant dies; she seeds again or collects again, and tries until either her success or failure is established.

It is high adventure to be part of her plant hunting parties. Undaunted by more than seventy years, she strides forward, leading the way like a good hunting dog, straight to the object of the expedition. She watches the terrain, knowing by experience the type of habitat preferred by *Cusickiana*, by *cuneifolia subspecies saxifragifolia*, by *Brodheadea* (now called *angustifolia* by Smith and Fletcher), by *incana*, or other yet nameless *Primula* which refuse to live long enough to be classified, and many species of other genera. No miner for gold or uranium can match her joy when she comes upon



*In the Wallows*

a hillside of flowering species. A tone comes out in a cry which is reserved for this climax alone, the hill echoes, and the whole party feels exalted. When this happened in the Wallows the party rounded the bend after her, eyes opened by her cry, to see a glory of *Cusickiana* whose flowers exceed the color and fragrance of violets. The air was clear enough to define the abilities of the senses to a keen appreciation. The terrain was very wet from the melting snow banks which were deep except for this

southern slope. Tussocks and stones provided clustering places and no other flower was apparent.

How does it happen that out of acres of wilderness, mostly covered by several feet of snow, that this little person was able to turn off the path to find the rare spot, less than a city lot, which holds this rare species? Many have been the hunting parties and almost as many have been the failures. The Compleat Gardener is as thoughtful of the plants left behind as she is of those she takes. All those who follow her must firm the earth around each plant which is left behind to perpetuate itself. The color slide which has been given to the Society so that the members might in part share in the Wallowa adventure, is of *Cusickiana* after collecting. Apparently *Cusickiana* had not been disturbed.

It is another kind of adventure to follow her into her garden, which is different from landscaped acreage, in that it must have the appreciation and acknowledgment of beauty "in the eye of the beholder." Everything for the comfort and well-being of plants is here—the lath-screens, little sun shelters made of shingles, pieces of glass which try to keep a plant dry for a month or a season, and miniature wire covers to keep the birds away from budding plants such as cyclamen. Overhanging rocks protect such treasures as *Primula Allioni*.

One must be able, for the full appreciation of each project, to be able to close out all but the boundaries of each definite space which may be a replica of a mountain meadow, or of a scree, or of a spot which has never occurred in nature—a place where many of the rarest *Primula* grow gregariously, in happiness, clustered under protecting rocks or huddled in a little tussock. The leaves of each variety form a miniature paradise for the beholder. Some of the leaves look like a handwoven velvet, others are as smooth as green silk, some have serrated edges, some are prominently veined, others have long protruding hairs. What a challenge to the sensitivity of the gardener-nurse who must watch each leaf to see if the plant is content and unmolested by those who lie in ambush. The reward is the ability to go out in the garden at will and view the magic ever-changing design. No static picture this—but a panorama provided by each small fluctuation in the moods of nature, in a scene set by a knowing and a loving hand.

There are large overflowing beds of Candelabras, and one must watch not to set foot on the hordes of *Primula rosea* which insist on seeding themselves in the paths. A hill of rhododendron, trees and shrubs provide a background of infinite shades of green, and in due season, incredible autumn color. Magnolias bloom here, willows small and large lend their own brand of grace. Rhododendron species after species show their individual turn and color of leaf; many provide shade for bulbous plants such as *schizostylis*, Mrs. Heggarty (the Pink Kaffir Lily) which comes so true from seed. Everything hardy and lovely seems to have found its own environment in this garden, which would take years to know intimately. There is the story of the one who dropped by to "see the garden" and who remarked casually that he only had "a few minutes." He was sent away, the sight unseen, not comprehending that this garden is too subtle to be "seen." It is not laid out to please a park maker, but *inch by inch and layer by layer is groomed to the necessity of each plant*. Of course, there is beauty for everyone there too. Who could resist the sheets of bloom provided by raised beds of *Rhodohypoxis* or of *Gentian sino-ornate*, or not be impressed by the elderly dwarfed trees and shrubs, by the collections of daphne, by the magnificent frames holding named Show Auriculas and their carefully planned hand hybridized progeny, by the hundreds of Auricula species which have hybridized by natural design as well as by premeditated direction, or by the sweeps of rhododendron species and magnolias when in bloom.

Her friends love to follow her into the small glass house which holds thousands of treasures among which is the *Primula nepalensis*, seed of which has just germinated, five years after seeding. Sixty-five flats of seedlings were taken from this place, barely fifteen feet square, this spring. Rhododendron are being seeded here which will not flower for sixteen years, but each year has provided the flowering of plants resulting from such forethought. Excitement is a part of each day's work. There is always

something just flowering, or germinating, or arriving by post, or news comes about a triumph in germinating or flowering skill from some friend in England or on the continent. Order is apparent and the Gardener's Gardener is forever washing pots and emptying watering trays. "Long Toms" are watered or water is withheld with a knowledge to be gained only by experience. Potting mixtures are carefully studied, seeds are given their first cleaning and later dispatched to friends and botanical gardens all over the world. The monographs of Smith and Fletcher mention her generosity in packing and air mailing rare native American plants to places like the Royal Botanical Gardens in Edinburgh.

Leaving thousands of plants unnoticed or too quickly passed over, one follows her through the large oak door which is carved in a design of tree trunks, to her rooms under the eaves of her house. Here are magnificent collections of those gardening periodicals which deal with the rarer alpine, rock plants, miniature trees and shrubs, magnolias, rhododendron, bulbs, vines, and soil maintenance for specific rarities. Her desk is bulging with requests for information about the way to grow some species which is not found in reference books, questions such as, "Does it need a scree?" and "How do you keep *Cusickiana* and *cuneifolia*?" Her eyes are truly alive with continuing interest as she turns to a specific page of an out of print publication to show a picture of a *Petiolaris* now lost to cultivation. She has a splendid collection of *Petiolaris* and has had the good luck to flower several on New Year's Day in time to show them to a gathering who appreciated their performance. All the monographs of Smith and Fletcher are there, a full set of the incomparable Alpine Garden Society Bulletins are arranged for easy access with the index which has been published for Volumes I-XV, stacks of Gardening Illustrated and Gardener's Chronicle are ready to go to a relative who is as interested in gardening as she is.

Downstairs the books of Farrar, Lawrence Hills, Macwatt, the R.H.S. COLOR CHART, the R.H.S. Year Books on Rhododendrons and Camellias, Lilies, Daffodils and Tulips, volumes of Curtis' Botanical Magazine, THE PRESENT DAY ROCK GARDEN by Sampson Clay, FLORA OF THE ROCKY MOUNTAINS, by Rydberg, FARRER'S LAST JOURNEY by E.H.M. Cox, WESTERN AMERICAN ALPINES by Gabrielson, ROCK GARDEN PLANTS, by Clarence Elliott, and a host of others, are kept near the table which overlooks that part of the garden which is devoted to birds. Trees are planted here which provide berries to their taste and several feeders provide rations of peanut butter, mixed with cereal. Sacks of suet hang from the trees during the winter and the titmice gather to warn of colder weather approaching. The Gardener's Gardener often eats lunch here and may be found in a trance while reading of Farrer and his experience with the Primulas he loved so well. She goes out to work again, stopping by to see if the leaves of *Primula Reidii* are as "densely shaggy with long hairs of blown glass" as Farrer claims. She thinks of the spring when the flower will appear, "powdered pure white, and hang out an even bunch of four or five stout bells of soft cream-colour and thick waxen bloom, with their calyx-lobes and bracts above the pendant chime all white with meal, and making a sort of inadequate snowy pent-house or umbrella for the blossoms."

It is a wonder that the small head of the Compleat Gardener can hold the thousands of names of her own plants and the knowledge of the exact location, to the quarter inch, of where each lives in the garden. It is a wonder that more than seventy years have not taken the agility from her body or the light from her eyes. Again one is reminded of the Compleat Angler who was young enough on his eighty-third year to take an "arduous hundred-mile horseback ride to visit the stream of Dove so that he might fish for trout and grayling in the clear water."

Excerpts from some of the best beloved passages in The Compleat Angler follow: "When I sat at last on this Primrose bank and looked down these meadows, I thought of them as Charles the Emperor did of the City of Florence: that they were too pleasant to be looked on but only on holydays....What would a blind man give to see the pleasant rivers, and meadows, and flowers, and fountains?....Let us be thankful for health and a competence and, above all, for a quiet conscience." The Compleat Gardener is thankful for all this; and for good measure, she also has Youth and a Garden.

# The Washington Column

## News of The Shows

A.P.S. Regional Editor: VERNE BENEDICT

Despite adverse weather conditions throughout the spring of 1955, each of the Washington Shows reported in this column was successful both in terms of exhibit-entries and attendance. It seems important to emphasize public attendance at Shows for several reasons; not only does this reflect an increasing interest in Primroses but it indicates more respect on the part of more people for the value of primroses in gardens. Once a concept of value is established among people for something, a more general desire for advance in *quality* becomes apparent. This has always been the prime goal of the American Primrose Society, and judging by the reports to this editor on the '55 Shows it appears to be well on the way toward realization. More aggressive publicity, better plants for display, more skillful staging of Shows — these are "success" factors which prove their worth in public attention and in growth of organization membership.

THE FRIDAY HARBOR PRIMROSE CLUB held their Fifth Annual Exhibit April 22-23. Our reporter, Club Secretary HELEN FOWLER, expresses ardent enthusiasm over the variety of exhibits and the number of guests attending. "The Primrose Trail" theme, complete with rustic fences and ivy-covered archways, the result of ingenious collaboration on the part of the committee and chairman OLIVE WILLIAMS, achieved an effective symbiosis among the *Primula* specimens on display by the use of native moss banked high along each trail. Here the many pots of *Acaulis*, *Polyanthus*, *Julianas* and *Hose-in-Hose* gave viewers that effortless illusion of surprise which natural things so often achieve. Guests were able to make their own discoveries of "favorites" or of "differents" such as the one red *denticulata* and the lovely specimen of Linda Pope (an *Auricula marginata hybrid*.) Although few Garden *Auricula* were in bloom, two Show *Auricula* grown by Club President MARION HANNAH, received admiring attention.

Centering the tea tables were miniature *Polyanthus*, among them several of the *Juliae* Nettie Gale, which our reporter delightfully refers to as "real conversation pieces." It seems appropriate also to mention a civic-minded attraction agreed upon by the Club — a "Wishing-well" for coins needed for the establishment of a Clinic in this most northwesternly island of the San Juans.

THE EIGHTH ANNUAL PRIMROSE SHOW at KIRKLAND was held April 15-16-17. This Show, given annually since 1948, is sponsored by the EAST SIDE GARDEN CLUB (Kirkland). An attendance count of approximately 2500 people was recorded at the 1955 Show, the theme of which was "Primrose Symphony."

Several factors combine to make the Kirkland Civic Center a strategic location for primrose shows. It is the hub of a large suburban area easily reached by good highway connections from wide-spread community centers; it has ample parking facilities; and the building itself provides interior divisions suitable for large scale functions. The entrance into the showroom gives an immediate experience of excitement and delight over the spectacle confronting the visitor. This single, dramatic introduction of surprise is produced by effective fusion of theme and design. Each viewer, having once been thrilled by the sight, comes to anticipate a renewal of his aesthetic experience each coming year.

Some of the back-stage preparations for this aesthetic treat are indicated by MRS. H. WARNECK, East Side Garden Club President, who reported as follows: "Lay-out of flower beds came first. Everything had been measured down to the last inch so that everyone's plot was exactly as it had been laid out on our blueprint. Several 50-foot hoses were handy to lay out all the curves necessary on the floor. All lines were marked in blue chalk, then waterproof Kraft paper was put on the floor and marked again, so that bricks could outline the beds. After the bricks were in place the trees were put in and wired to hold them upright...The side trees were evergreens, one of them between 30 and 40 feet tall. We really worked to get the biggest one in place! Then came the job of setting up the beds with peat moss. This year we put in a three-inch layer of sawdust first to take up the moisture of the peat, as we use black peat out of bogs, and this was spread about two inches deep — not too difficult to clean up after the show. Much other work went into the preliminaries such as putting up special lights and erecting a large planter box the entire length of the stage." (Please see page 32)



Mrs. F. H. Wallick, the Sweepstakes winner of the East Side Garden Club's 1955 Primrose Show, with her Blue Ribbon plants and the Charles H. Lilly Company trophy.

These preliminaries occupied workers "far, far into the night," but they were at it again early the next morning (Thursday), for all floor work had to be done by that evening. The Garden Clubs and commercial growers and nurserymen "plant" their assigned plots on Thursday, leaving Friday morning until Show time open for final "touch-ups" only. "Those of us who are clerking dash home about

nine-thirty, yank off our jeans, put on our 'dress-up duds,' comb our hair, put on a smudge of lipstick so we can be back at ten looking as if we hadn't touched a brick or wheeled a load of peat moss in our lives. The Show is on!"

Although all of the plots in the show this year were a tribute to their individual creators, one which depicted the Teddy Bear Picnic held special delight for the children. Another "original" by one of the garden clubs reproduced, entirely with primroses of varying colors, the image of a cello complete with strings and bridge. One of the sections had all of its plants named, and attracted so much interest that the conclusion may be drawn that many people like to identify what they see.

Kirkland Civic Center will be the scene of the National Show for 1956. The dates are April 20-21-22. Everyone may not have an entry for competition but each member can bring at least one friend who will not have seen anything like this before. Those who recall the thrill of seeing a Primrose show for the first time will fully understand the pleasure they can give to others in this way.

THE TACOMA PRIMROSE SOCIETY was official host to the APS National Primrose Show one week after the show at Kirkland. Reports on attendance suggest one of the largest crowds ever to visit an event of this nature in the northwest area. This fact, and also the variety and quality of plants entered in competition, represents a triumph over weather conditions; it is also a tribute to the enthusiasm of those responsible for putting on the Show.

The following details were contributed by MR. HERBERT DICKSON, who writes: "With much work and some disappointments an old high-ceiling garage in the downtown district next door to a parking lot was cleaned up and transformed into a setting of floral beauty. The commercial growers' displays, along with the mass displays of the Tacoma Park Board, the Naval Hospital of Bremerton, and the Washington State Hospital at Steilacoom, provided a background of color and beauty for the tables of potted Primroses entered in competition.

"'Argus,' a named Alpine Auricula, grown to perfection and exhibited by JOHN SHUMAN of Seattle won top honors of Best Plant in Show, Best Auricula, and Best Alpine Auricula. Mr. Shuman also collected the cup for his green-edged Show Auricula 'Florence Meek.' MRS. DENNA SNUFFER of Bay City, Oregon, exhibited the Best Garden Auricula and also had a beautiful commercial display of garden and fancy Auriculas. Another collector of trophies was WESLEY BOTTOMS of Tacoma who won with a fine pink Polyanthus, the awards for Best Polyanthus, Best Pink, and Best Polyanthus By an Amateur; he also won blue ribbons with a bright yellow Acaulis-type Hose-in-Hose, a near green Polyanthus in the Rarities Division, and for his Display (6 plants or more) of a collection of pinks. PETER KLEIN of the double "City of Tacoma" fame, received the awards for Best Blue Polyanthus, Seedling Polyanthus, and Gold Lace. He also displayed some of his new doubles and rare species.

"A first time exhibitor, MRS. LEONARD RIGBY of Tacoma, won in the Novice and Species Divisions with a fine specimen of *denticulata*. Other Divisions winners were: MRS. WILLIAM H. MASSEY, Kirkland—Acaulis; KARL STRE-DICKE, Seattle—Miniature; BROOKS PERCIVAL, Offut Lake, Washington—Juliae; MRS. RALPH VAN KIRK, Eugene, Oregon—Double; S. L. SCHAFF—Acaulis-Polyanthus; MR. ROSS WILLINGHAM—Cowichan. Winner of the Growers Display Division was DICK BACKEBERG, Tacoma. MRS. ED CURREN, 336 Williamson Street, Elizabeth, New Jersey, received an award for the plant entered from the furthest distance. Entries in the arrangement classes drew many exclamations of approval and pleasure. MRS. RAY NORMAN, Tacoma, received the individual award.

"The first day of the Show concluded with a dinner in honor of PETER KLEIN which was indeed a memorable occasion. Florence Levy made the presentation of the 1955 A.P.S. Quarterly Award for Outstanding Achievement in Hybridizing, to Peter Klein, with great dignity and feeling. 'Pete' received a big surprise at the beginning of the dinner when, by secret arrangement of the Tacoma Primrose Society, his son had been flown from Illinois to be present at the dinner. 'Pete' was so much overcome by the occasion that he could not express what I am sure was in his heart. Dr. Matthew Riddle, the originator of "Red Riddle" gave a lecture on genetics which included a review of his own experiences with plant breeding and some of the trends and projects now being worked on in America. Mr. Robert Saxe, our Regional Editor from San Francisco and an Auricula grower of much experience, gave a clever speech which helped to give this very moving and serious affair a much needed "lift." We want to thank Mr. and Mrs. Raymond Yates, the Dinner Chairmen, for arranging the best banquet our Society has ever had."

Altogether it was a happy and dramatic occasion for members of the Tacoma Society. I am grateful to MRS. A. E. TURNER, Secretary of the TACOMA PRIMROSE SOCIETY, for some historical notes on its origin and growth. The "group" first met together in August, 1949, and consisted of about twenty persons whose interest had been sparked by MRS. GEORGE COLEMAN and HELEN CARLBOM. The following spring a small exhibit was held. In 1951 the Tacoma Society held its first show to be judged. Each subsequent year the number of entries in competition has increased, a variety of floor displays have been contributed by amateur and commercial growers, and the overall picture has improved considerably in the direction of more skillful staging. Public interest and support is reflected by the steady increase in membership which now totals seventy-eight. With an active nucleus such as this we may expect more formidable growth, not merely in the narrow sense of "competitive incentives" but into the area of expanding public awareness of the beauty and variation of the Genus Primula.



(Courtesy Tacoma Sunday News)

Judges Mrs. John Siepman of Redmond, Washington, Dr. Matthew Riddle of Portland and Mrs. Florence Levy of Gresham, Oregon, awarding the Sweepstakes to "ARGUS" a red alpine entered by John Shuman of Seattle. (A.P.S. National Show sponsored by the Tacoma Primrose Society, 1955.)

## 1955 A.P.S. Show In Portland

MRS. O. MILLER BABBITT, Chairman, has sent word that the Show News for Portland, Oregon, will be published in the April issue. It was a beautiful and a successful show.

## The 6th Annual Show of the Onondaga

was held May 7 and 8 in Syracuse, New York, and as usual our concern ahead of time, lest there be no plants in bloom, proved needless. Among 300 entries of excellent quality were Acaulis, Acaulis-polyanthus, Polyanthus; Auriculas, both border and alpine; saxatilis, Sieboldii, denticulata, Juliana; and in the unusuals, double acaulis, double polyanthus, a double seedling polyanthus as yet unnamed, hose-in-hose and Jack-in-the-Green varieties. In our Auricula section both Alpines and a few Shows were exhibited.

One of the outstanding features of this year's Show was an educational exhibit on seeds, their planting and growing culture, seed and seedling soil mixtures, and flats of seedlings in various stages of growth.

Advance publicity was handled very well in that three different displays in a glass showcase were exhibited during the month previous to the Show in various city public libraries. The first was a collection of colored auricula plates belonging to Elmer Baldwin and a show notice. The second display consisted of five books loaned by Dr. F. A. Jordan: *Primula Plates from Hortus-Eystetterensis*, *Primula Plates from Numbergische Hesperides*; *Primula Plates from Phytanthoza Iconographis*; *The Flower Garden (1839)*; *Paradisi in Sole-Paradisus Terrestris*.

The last exhibit was entitled "The Universality of Flowers" and contained as central interest a map of the world dotted by map tacks from which colored threads led to seed catalogues opened at a color plate or the primula seed list. Bailey Hortorium at Cornell University made available many of these.

The diversified nature of the displays offered something of interest to all the visitors at the library. We of course had a supply of programs and an A.P.S. membership application in each of the displays. The librarian was so delighted with the results that we have been asked to return another year.

—Mrs. Elmer C. Baldwin, Syracuse, N.Y.

*The Seed Exchange List* will be mailed to all members who send an addressed and stamped envelope to CHESTER K. STRONG, Box 126, Loveland, Colorado. All the seeds promised had not come in in time to publish the list, as planned, in this Quarterly.

*Our Rare Seed Detective* writes that seeds of *Primula xBernina (rubra x viscosa)*, *Primulas farinosa*, *hirsuta (rubra) integrifolia*, *longiflora (Halleri)* and *viscosa* are available for seven Swiss francs, sent to Dr. Giovanni Rodio, Villa Flavia, Experimental Nursery Garden for Alpine Plants, St. Moritz—Champfer, Switzerland. Seed of *Primula Parryi* may be secured from Frank H. Rose for \$1.00 a packet. *Parryi* is not easy to grow and is certainly not a garden plant, but those who have green thumbs are urged to get seed and attempt to acclimatize it. The Mitchell Nurseries of Barre, Vermont, are offering plants of *Primulas involucrata* \$.75 and *mistasinica* \$1.00.

## Tacoma Primrose Society Officers For 1956

President: Wesley Bottoms.....4815 E. Eye Street, Tacoma 4, Wn.  
 Vice President: Peter Klein.....1021 S. 74th, Tacoma 4, Wn.  
 Secretary: Mrs. R. A. Guilmette.....12422 Nyanza Rd., S.W., Tacoma, Wn.  
 Treasurer: Mrs. David Barry.....Box 712, Tacoma, Wn.

## The East Side Garden Club of Kirkland Washington,

will be host for the National Primrose Show for 1956. This affiliated group of the A.P.S. has long been noted for its ability to put on outstanding Primrose Shows. MRS.



(Compliments of The Kirkland Chronicle)

Mrs. William H. Massey

east shore of beautiful Lake Washington which provides three bathing beaches and parks for our recreation. If you come to Kirkland from Seattle you can come over the world-renowned Lake Washington Floating Bridge. A complete trip around the Lake is something which visitors should never miss. We have little industry on the East Shore as it is a community of homes, with up-to-date complete shopping centers. Seattle is within easy commuting distance and many of our folks work in the city. With the new plans for a second Lake Washington Bridge, Kirkland has been spurred on to new programs of civic development.

Mayor Al Leland, all city employees, the Chamber of Commerce, the ladies of the East Side Garden Club, in fact every one in Kirkland extends a cordial welcome to 'Our Town.' We will do all in our power to see that your stay will be a pleasant one."

## A Treasure Box Of Primulas

Louise Holford Gee, A.P.S. Secretary

As I look out on the snow covered frozen ground, it seems impossible that in a few months the miracle of Spring and Primulas will be with us once more. However, if we are as lucky this year as we were last year, January will see the opening of the first Petiolares Primulas in Mrs. Berry's cold frame beds.

To be sure, the peak of bloom is not reached until March and April, but beginning with the lovely orchid-pink *Primula sessilis*, there is a steady procession of beauty from January on.

The Petiolares group remind one strongly of the European *Primula vulgaris* with great masses of almost stemless open faced flowers nestled in rosetted foliage. Well grown plants are so covered with bloom that hardly a leaf may be seen. *Primula sessilis* is a lovely shade of almost pure light pink with a slight orchid tint, and a yellow eye,

and it continues in bloom over a very long period — January through March. Next to it in earliness came *Primula bracteosa*, its luscious bright rose flowers exceeding in brilliance any others of the group. I counted over thirty flowers on one small plant last year, and in a few days the plant was even more floriferous.

About the same time, blooms the Queen of the group, *Primula bhutanica*, an exquisite hard-to-describe shade of ice blue with chartreuse eye and fringed edge. Almost as beautiful is the more familiar *Primula Edgeworthii*, a lovely shade of lilac blue with buds and leaves covered with creamy meal at blooming time. *Primula scapigera* in pinkish lilac is lovely as is the hybrid *P. scapigera x bracteosa*, also a shade of lilac.

Although these charmers remind us of their English cousins, they grow under quite different conditions and are consequently harder to please. They are alpines and demand cool summer conditions and dry winters which are rather difficult for us to reproduce in our damp winters where plants are unprotected by the snow blanket they are accustomed to in their native Himalayas.

Mrs. Berry solves the problem of winter dryness and summer coolness for these and other *Primula* treasures, by growing them in a shaded North-facing cold frame. The plants are put right into the ground which has been specially prepared for them and rocks are placed here and there for them to nestle under and to break up the flatness of the bed. The rocks also help to conserve moisture. First the bed is dug out to a depth of three feet, then a foot of drainage, consisting of large water-worn rounded stones, is put in. On top of the drainage is laid a thick layer of moss to prevent the soil mixture from washing through and to conserve moisture. Then the compost is put in to a little above ground level. The following parts are well mixed together and allowed to settle before the plants are put in.

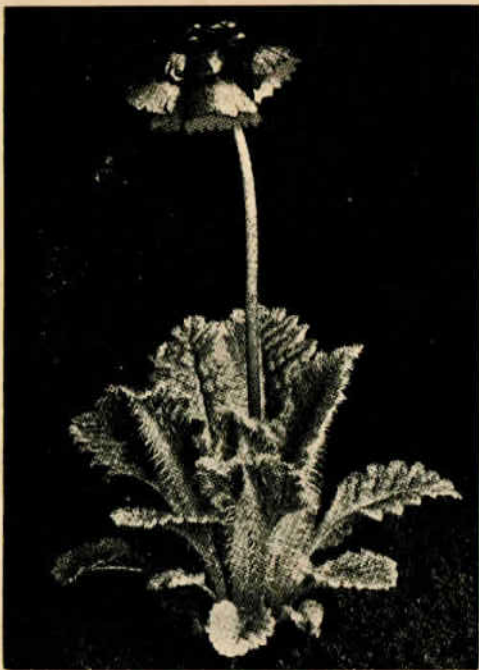
- 2 parts well-rotted leaf mold
- 1 part good loose loam
- 2 parts coarse washed river sand
- (never use fine builder's sand as it will pack)

To this mixture was added a sprinkling of bonemeal and after the beds were filled, ALDRON was thoroughly mixed in to prevent root aphid and other pests. So far this seems to have worked well for almost two years. There is a distant belt of trees so the frame receives only some morning sun, but it is not overhung. In the hottest weather slats are placed to the South and East to shade the beds and keep a cool atmosphere. It is a protected corner with good air circulation which is important, as is excellent drainage. Without good drainage the plants will fail.

Other groups grown in this frame are from the lovely hairy-leaved *Soldanelloides* Section which disappear completely in winter and leave one in suspense until late in Spring. One is frightened to death that one's darlings will never reappear again (sometimes they don't) and then the miracle happens again. They particularly need good drainage.

One of the loveliest in this group is the plant, known until recently as No. 3535, since named *P. Reidii* var. *Williamsii*. This plant has the small hairy leaves at the base and taller stems than *P. Reidii*, usually about 5 or 6" high. The cluster of bells at the top is composed of large turned-back bells of a beautiful texture. Mrs. Berry's form is striped lilac and white and is sweet-scented. The flowers may be either all lilac or pure white. The graceful stem is powdered with white farina as are the flowers and buds. Another lovely member of this group is *P. Reidii* with its short stems, and dainty white bells, not turned back at the tip as in the above species, but just as elegant. Mrs. Berry also grows the tiny hybrid of *P. Reidii*, *P. x Prospect*. An unusual un-*Primula* like flower in this section is *P. Cawdoriana* with its head of fringed pale lavender bells, more resembling a pale *Soldanella* than a *Primula*. Its rosette of finely cut leaves is particularly lovely, seeming to have been cut from velvet.

Many other lovely plants grow in these cold frames including the delicate Japanese *P. Reini*, *P. rotundifolia*, *P. pusilla*, the unusual and difficult *P. Kingii*, with dark red bells, the yellow form of *P. Dickiana*, the beautiful yellow *P. Forrestii* and the striped yellow and orange *P. serratifolia*. Also included are those exquisite cousins of the

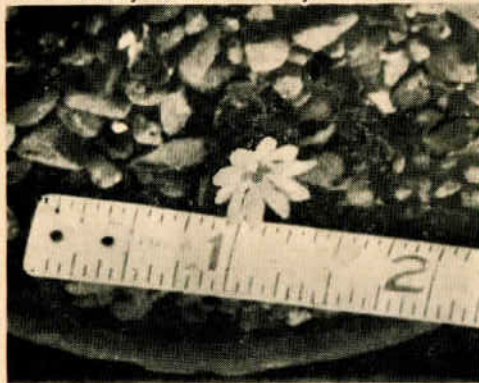


*Primula Wattii*

(Courtesy of the Royal Horticultural Society)

is due to bloom in 1956. Almost tiniest of all is *P. sapphirina* of the Himalayas, it has a tiny head of sapphire blue bells, and grows in mossy ledges. This is a hard-to-keep little gem, but one is always glad to see it again.

A couple of dainty Europeans are *P. Allionii* with its almost stemless large flowers and *P. tyrolensis*, similar to it, but said to be easier. These grow under an overhanging rock as they never like any water to rest on their foliage.



Photographed by Verne Benedict  
(Courtesy Mrs. A.C.U. Berry)

*Primula cuneifolia subspecies saxifragifolia*

Some may ask why we go to all this trouble to grow these rare and difficult plants when there are so many easier and equally lovely ones. The answer is simple to anyone who has tried even one or two of these charmers. It is the same answer given by a famous alpine climber when asked why he risked life and limb to climb difficult peaks, "because they are there," he answered. That is our answer too, but the challenge is not all of it, it is partly because they are so beautiful that they are of the "stuff that dreams are made of."

\* Mrs. Berry has flowered *P. Sherriffae* before and lost it due to its half-hardiness. It is a real beauty. \*\*Illustrated on the opposite page.

Primulas the violet Omphalogrammas. One must not forget the beautiful Soldanelloides *P. Wattii* whose lovely head of blue bells is so commended by Farner, and *P. eburnea* and *P. Wigramiana*, two pure white treasures. As yet un-bloomed is the not-quite-hardy *P. Sherriffae*\* with its long-tubed flowers. This latter plant shows promise of blooming this Spring.

In the Farinosa group is the pure violet Asiatic form, *P. Tayloriana* with its quite large flowers and beautiful mealy stem and foliage. The tiny Scottish native *P. scotica* is the smallest of the group with smoother foliage than the type plant and really purple flowers. This plant seems to bloom twice and sometimes "blooms itself to death." Also in this group is a beautiful and rare American native, *P. specuicola* with farinose leaves and stems and dainty lavender flowers. A larger form than the type, *P. farinosa* from the Alps, is *P. longiflora*, distinct for its long tubed head of dainty flowers. A tiny mealless Farinosa *P. glabra*,

There are several American beauties also, *Primula Ellisae*\*\* with its large deep lilac flowers of a good clear color and the somewhat similar *P. Parryi* with more rosy flowers. *Primula suffrutescens*, the sub-shrubby high alpine Californian with rose flowers over handsome rosettes of dentate leaves, and last but not least by any means, tiny *P. cuneifolia* var. *saxifragifolia* from Alaska. This forms a tiny mat of foliage with small flowers in brilliant clear pink, large for the size of the tiny rosette and quite distinct and charming. This is a rare little plant, very seldom seen in cultivation.



(Courtesy of the Alpine Garden Society)

*Primula Ellisae*

ALL PRIMULA ENTHUSIASTS who are not members of the Alpine Garden Society should send a dollar bill (seventy-five cents plus cost of handling) for the June 1955 issue (Volume 23, No. 2, 100th issue) of the QUARTERLY BULLETIN OF THE ALPINE GARDEN SOCIETY. This issue contains an outstanding article "Primula, Meconopsis and Nomocharis," by Marjorie A. Brough, which is beautifully illustrated. It would be well to send a check for \$2.80 for a membership for 1956, plus \$0.75 for the June 1955 issue, plus \$0.25 for cashing of check, to the Secretary, C. B. Saunders, Husseys, Green Street Green, Farnborough, Kent, England.



## Suggestions for Judging Alpine Auriculas

Alpine Auriculas are florists' flowers and have the same high standard of perfection called for as the Show Auricula. In judging both Show and Alpine Auriculas, the pip is all important, and the foliage does not count, unless a winner must be chosen from two plants of equal merit, then the foliage would be considered — as that is the only way to break a tie. Let us remember, it is the form and character of the pip we are trying to perfect. "When awarding the Trophy for the best Alpine in the Show, don't be unduly influenced by a big truss but re-examine the pip under a glass, making sure tube, paste, and body color are good and that the pips lie flat. Watch out for notched tubes and coarse paste, let the paste be smooth, say like iced sugar."

1. **TUBE AND ANTHERS.** Is the tube perfectly round? (very important). Is the color (gold or light) clear? Is it well filled with anthers? Do the anthers curve evenly inward and completely cover the stigma. Is it level with the center? Is the tube of correct size? Does it stand exactly in the center of the flower?

2. **CENTER.** Is it perfectly round and cut sharply where it joins the body color? (This is very important). Is the color clear (gold or light) without any discoloration? Is it the correct size?

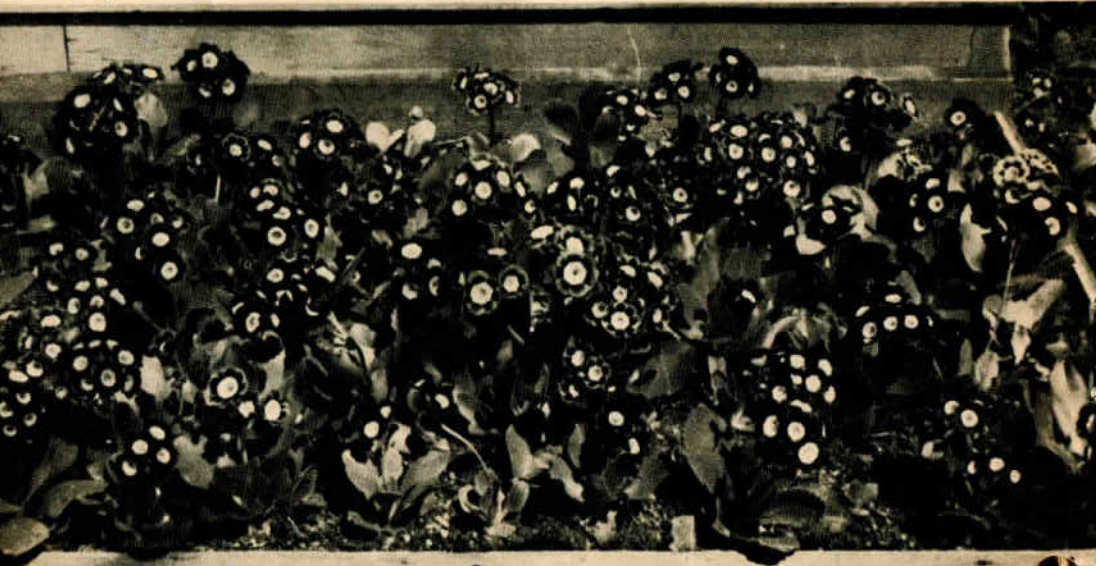
3. **COLOR.** Does it have a brilliant velvety-luster? (This is essential. There are many flowers of good form and character, with dull coloring and sometimes clouded over the color.) Is it deep rich color where it joins the center, and shading to a paler tint at the edge of the petals? Is it the correct size?

4. **PIP.** Is the outline of the flower circular? Does it have the correct number of petals? Does the pip lie flat? Are the edges of the petals perfectly round, without notches or serrature? Are the petals of equal width? Is the center and body color in proportion to the tube?

5. **STEM & FOOTSTALKS.** Is the stem strong enough to carry the umbel well above the foliage? Are the footstalks rigid, and long enough to allow each pip to display itself without crowding? (Neat staking is allowed if kept below the umbel).

6. **SIZE, SUBSTANCE, AND GENERAL REFINEMENT OF PIPS AND TRUSS.** Are the pips of good size, in keeping with refinement? Are the petals of firm (compared with flimsy) substance? Is any part of the surface wavy? Does the flower lie flat? (If the pips curl backwards it gives a less refined appearance than if it is slightly cupped.) Both are defects. Is it of correct proportion? Are the pips well arranged in the truss?

Compiled by Win and John Shuman & approved by Dan Bamford and C. G. Haysom



(courtesy D. B. Worthington)

(photograph by Orval Agee)

Alpine Auricula seedlings, less than one year from seed, grown in a raised bed without protection. Blue to light blue photographs well but the red shaded plants lose their true Alpine quality in black and white reproduction.

## Points for Edged Show Auriculas

- |   |     |
|---|-----|
| 1. <b>TUBE:</b> — Rich yellow, circular, outer edge level with expanded pip   | 10  |
| 2. <b>ANTHERS:</b> — Dense, curving evenly inward, covering the stigma  | 10  |
| 3. <b>PASTE:</b> — Smooth and dense, white, free from cracks, center circular, meal in grey edged variety dense enough to give a grey appearance. White-edged variety dense enough to be pure white without showing any green petal. Green-edged variety free from meal and preferably dark green | 25  |
| 4. <b>BODY COLOR:</b> — Circular where it joins the center, feathering a little into the edge color. (Body color preferably black)  | 15  |
| 5. <b>STEM &amp; FOOTSTALKS:</b> — Stem strong enough to carry the truss well above the foliage, and footstalks rigid and long enough to allow each pip to display itself without crowding  | 10  |
| 6. <b>PIP:</b> — Round and flat, no notches in petals, six or seven petals in a flower; if there are six petals they must be broad enough to make a well filled-in circular outline, color zones of equal width   | 20  |
| 7. <b>SIZE, SUBSTANCE AND GENERAL REFINEMENT OF PIPS AND DISPLACEMENT OF PIPS IN THE TRUSS</b>  | 10  |
|   | 100 |

Approved by Dan Bamford and C. G. Haysom

## Points for Alpine Auriculas

It is understood that Alpine Auriculas are devoid of farina on both flower and foliage.

Gold (covers tints from buttercup to sulphur yellow).

Light (covers tints of cream to white).

- |  |     |
|--|-----|
| 1. <b>TUBE</b> — Circular, gold or light, outer edge level with expanded pip   | 10  |
| 2. <b>ANTHERS</b> — Dense, curving evenly inward completely covering the stigma, and level with center   | 10  |
| 3. <b>CENTER</b> — Round, clear color, (gold or light) cut sharply where it joins the body color   | 20  |
| 4. <b>COLOR</b> — Rich brilliant luster, unclouded color, deep where it joins the center, and shading to a paler tint at the edge of the petals  | 20  |
| 5. <b>PIP</b> — Round outline, flat, no notches in the petals, six or seven petals of equal width in a flower, center and body color in proportion to the tube   | 20  |
| 6. <b>STEM &amp; FOOTSTALKS</b> — Stem strong enough to carry the truss well above the foliage, and footstalks rigid and long enough to allow each pip to display itself without crowding                  | 10  |
| 7. <b>SIZE, SUBSTANCE AND GENERAL REFINEMENT OF PIPS AND TRUSS</b> — Size of pips, and substance of petals (texture) to be obtained as far as possible without coarseness. Pips well arranged in the truss | 10  |
|  | 100 |

Approved by Dan Bamford and C. G. Haysom

The A.P.S. Official Point Score Chart for Garden Auriculas, Species, Julianas, Show Polyanthus (Gold or Silver Laced), Polyanthus and Acaulis may be found, together with important articles on Primulas, in the 1953 Year Book, available from the Treasurer, MRS. ORVAL AGEE, 11112 S.E. Wood Street, Milwaukie 22, Oregon, for \$ .75.

# A.P.S. Competitors Benching Rules For Show and Alpine Auriculas

Compiled by John and Win Shuman. Approved by Dan Bamford and Cyril Haysom.

1. Show and Alpine Auriculas classes are open to professional and amateur exhibitors for S.A.F.A. awards and for the Bamford Trophy.
2. Exhibits in competitive classes must be in the owner's possession at least three months before the date of the Show. (After 1956 this rule will read: ... must be in owner's possession at least six months.)
3. An exhibitor may enter any number of plants in Show and Alpine Auricula classes.
4. Show and Alpine Auriculas must have at least three fully expanded pips. Only one truss will be judged; others must be removed or neatly tied down by the owner. (After 1956 Show and Alpine Auriculas must have at least five fully expanded pips, except Seedling Classes where the number shall be at least three fully expanded pips.)
5. All plants must be legibly named or numbered on entry cards supplied for this purpose, and properly classified. Seedlings are entered under owner's number and date of first showing.

(Suggested Entry Card)

## American Primrose Society

Section ..... Division ..... Class .....

Recognized name of plant.....

Seedling number (if a Show Auricula or Alpine).....  
(Owner's initials, plant number, date first blooming)

Date first shown.....

Exhibitor's Name:

Exhibitor's Address:

(fold here)

Exhibitor's Name:

Exhibitor's Address:

Entry cards will be provided with space for name or number of plant, for proper classification (White, Grey or Green Edged, Self or Alpine,) name of owner and address. Named English varieties will be entered under their recognized names. Seedlings (plants which have never before been shown) will carry the owner's or raiser's name, a number, and the date of first blooming, i.e., John Doe, Blue Alpine, May, 1956—JD/BA/5/56, or John Doe, Green Edge, May, 1956—JD/Green/5/56, or J.D./Self/5/56. If more than one plant of the same classification is entered, only the number and date of first blooming will change.

"If an Auricula blooms satisfactorily for three years, it may then be submitted for a name, or if a fine plant is certified by an S.A.F.A. judge to have flowered to a satisfactory degree for two previous flowerings, then it is probable that it will merit a name. When a name is given a plant it will merit the Royal Purple Ribbon, and its picture will be published in the Quarterly, together with its full description. The name will in this way be copyrighted to the extent of the copyright of the Quarterly. The plant then will be recognized internationally and have a world-wide value even in a monetary sense. Extraordinary care will be taken

that only worthy plants are named."

6. Exhibits may not be removed before the close of the Show.
7. Neat stakes allowed if kept below the umbel, but packing between the pips must be removed by the owner before benching.
8. Show and Alpine Auriculas must be thrum-eyed.
9. Pots must be clean and plants properly groomed.
10. Auriculas are judged on merit. A seedling, or any Show or Alpine Auricula, must score at least 75% to win a white S.A.F.A. ribbon, 80 to 85% to win a red S.A.F.A. ribbon, and 85 to 90% for an S.A.F.A. blue ribbon. The judges may withhold any or all prizes if the exhibits are not of sufficient merit.
11. Seedlings will be entered under a number until they have passed three years' trial. Then if they hold up from 85 to 90% in form and character they will be eligible for a name and other Society awards. (According to tradition a seedling is eligible for seedling classes during its first year of exhibition at any number of shows.)
12. THE JUDGES' DECISION IS FINAL. Show Auricula Floriculturists of America is a group of Judges (open to any member who will pass the written, oral and visual examinations) trained in the highest tradition of the Show Auricula and Alpine qualifications. The S.A.F.A. provides the Official Show Auricula and Alpine judges for all A.P.S. Shows. They have the right to disqualify any plant if an attempt at deception has been made.

*The Year Book for the Southern Section of the NATIONAL AURICULA AND PRIMULA SOCIETY which will be ready in January, promises to be very interesting as it will contain articles by Dan Bamford, Mr. R. Cooper and other Primula experts. The Editor, Mr. Cyril Haysom is now conducting a Question and Answer Column and welcomes questions from members in this country. In addition he is giving descriptions of many Show Auriculas. Yearbook alone, \$1. Membership including Yearbook, \$1.50. Hon. Sec. Edwin C. R. Hill, B.Sc. c/o G. L. Hern & Partners, King's Head Yard, Borough High St., London, SE 1, England.*

70 Stannington Crescent  
Totton, Southampton, Eng.  
December 1, 1955

Dear Show Auricula Floriculturists of America and other A.P.S. Members:

With the exception that we think that Show and Alpine Auriculas must have five fully expanded pips in all but the seedling class, Dan Bamford and I are both in complete agreement in all points raised and approve the Benching Rules and Alpine Auricula Score as prepared by Mr. and Mrs. John Shuman for the A.P.S. Your chief difficulty will be in awarding prizes for new seedlings and in naming them. In England people often think they have a good Show Auricula or Alpine and give it a name, with the result that if the judges turn it down, that's the last we ever hear of the name. I never name any of my Auriculas until they have passed their third year trials, BUT IF YOUR MEMBERS WOULD SHOW UNDER NUMBERS, AND THESE NUMBERS ARE RECORDED TOGETHER WITH A DESCRIPTION OF THE FLOWER, THEN THEY COULD COME UP FOR TWO OR THREE YEARS UNDER A NUMBER, AND THEN IF THEY HOLD UP TO FORM AND CHARACTER, it will be time enough to name them. I am Editor of the S. Section of the National Auricula and Primula Society Year Book and each year I am compiling descriptions of several varieties, giving an analyses of the tube, paste, body colour, and edge, together with NAME OF RAISER, THE NUMBER UNDER WHICH IT WAS FORMERLY SHOWN, BEFORE IT WAS NAMED, AND THE YEAR.

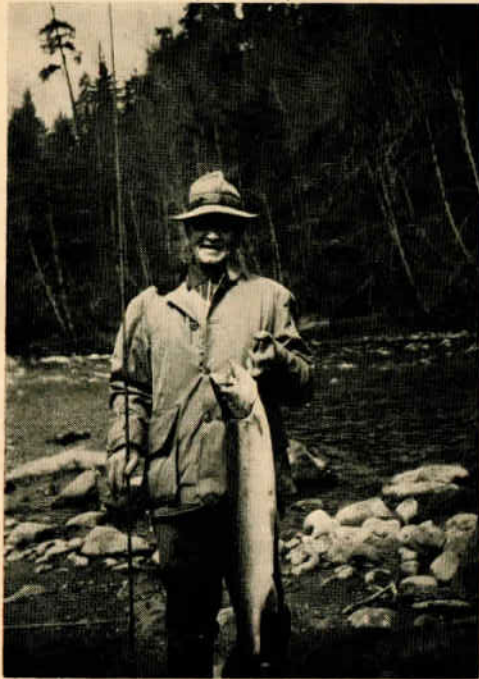
Another point, you MUST have a Premier Award for best plant in both Show and Alpine sections. When awarding a trophy for the best Alpine in the Show or the best Show Auricula in the Show (they should never compete together, each must have its own Premier), DON'T BE INFLUENCED WITH A BIG TRUSS, but re-examine the Pip under a glass, making sure Tube, Paste, and Body Colour are good and that the Pips lie flat, watch out for notched Tubes and Coarse Paste, let the Paste be smooth, say like Icing Sugar.

Sincerely, Cyril Haysom

# Compost Can Build A Garden

H. C. Winch, Vancouver, B.C. Canada

My own garden is 165 x 300 feet and is on two levels, with the house up on the higher level. In making the basement excavation 9 ft. deep on the upper level, I had the steam shovel go on beyond the house area and dig out a sunken Patio approx. 30 x 50 ft. Half of the Patio is cement and beyond that is a garden (all in the sunken area).



"Composting is fun and so is fishing"

H. C. Winch

When I made this garden I gathered all my garden rubbish, weeds, corn and Dahlia stalks, spent strawberry plants—everything gathered in the Fall cleanup, and put it down over the whole garden area, in 6-8 inch layers, sprinkled it with Fertosan, covered with an inch of earth, and repeated this process until the pile was 3 feet deep. Finally I covered it with 4 inches of earth and forgot about it. Then I went fishing and had great luck. I still think, however, that I am more proud of my compost heap than of my "catch."

The following Spring the surface material was all decomposed and had shrunk to about 1½ feet in depth. I set out Primrose seedlings and annuals all over the area. The Zinnias grew so tall they were above my shoulder and the blooms were 6½" across. My friends are not all gardeners, but all were impressed. One asked if I had crossed Zinnias and large dahlias! The Primroses made huge crowns, became beautifully sturdy, the umbels

flowered over a long period with huge florets, and the colorings were the brightest we have ever seen.

The lower lawn was ALL Couch grass, 165 x 140 feet. I took it all up in 2 ft. squares and made a compost heap, grass side down—35 ft. long, 8 ft. wide and 7 ft. high. I sprinkled each layer with Fertosan and then covered it with 3 inches of earth and left it for 5 weeks, then spread the resultant compost back over the area and seeded it to lawn grass. The seed germinated and grass was an inch tall in nine days.



The Couch grass compost heap two weeks after it was built.

My wife and I do 90% of the work in the garden. We have had the property for 13 years and started from scratch; it took us eleven years to build the garden and rockery. The rockery is on a slope between the two levels and is approximately 30 feet from top to bottom and about 120 feet long with winding paths and granite slab steps. I got granite blocks, 2 feet square by 9 inches, when some of the streets were widened and

the granite curbs taken up. Some of the blocks weighed several hundred pounds and I hauled several hundred in my trailer.

I am sorry I do not have a black and white snap to show our rock garden as it is today. It was built in sections as we only had weekends to work on it. As each section was outlined with rocks, we filled it with garden rubbish, sprinkled with Fertosan between layers, and finally covered with about 4-5 inches of earth and left to decompose. When ready we transferred plants and shrubs from our own nursery rows (where we had put in dozens of cuttings and seeds) so that although we now have several thousand dollars worth of trees and shrubs, they cost us little or nothing. When we were all finished setting out these plants, we traded the remainder to a nursery for Azaleas and other shrubs. I had several trailer loads of them and the nursery man was glad to get them.

I save *everything* from the garden and keep adding it to the compost heap as it is gathered, and put it back on the garden areas as it becomes as black and as earthy as the centuries-old leaf mould found in virgin forests. Dr. Sam Henricke, of Portland, Oregon, gets leaves delivered from the City. (He is in an area where it pays to drop the leaves at his house rather than at the city dump.) These are left to decay with the Fertosan process in the winter wet, which is ideal for Fertosan bacteria. Extreme cold weather will slow down the action as will drying out of the heap in very hot weather. The drying out can easily be controlled by placing an ordinary garden hose sprinkler on top of the heap and letting the water percolate down through.

We use sifted compost in the flats in the greenhouse and also set out Tuberous Begonias in large pots filled with sifted compost—they do beautifully. Primrose seeds and seedlings thrive in this disease-free compost and they need little care as it is full of humus and retains water.

We have created our garden together, slowly, for we could go there only on weekends until almost six years ago, when our home was finished and we could move in to start gardening in earnest.

## The New Ortho Garden Book

Dan Hogan, Jr.

As a service to its many customers California Spray-Chemical Corporation has just released news of its 1956 *ORTHO Garden Book*, the fourth largest publication of its type ever printed in the United States, this informative book will be available to all garden enthusiasts at no charge shortly after January 1, 1956.

The completely new and different garden book contains over fifty-five informative step-by-step "How to Do It" pictures and over forty other illustrations, some of them in full color. There is clear and concise pest control information on thirty-two different subjects.

The new *ORTHO Garden Book* also contains complete plans for building unique flower stands, compost bins and cabinets for garden tool storage.

One of the predominate features *ORTHO* offers in its 1956 *ORTHO Garden Book* is an attractive garden smock designed by America's number one fashion designer, Clair McCardell.

Probably one of the most interesting publications of its type the *ORTHO Garden Book* offers information on most all aspects of gardening. It can be obtained at no charge from any *ORTHO* dealer after January 15, 1956.

**Broaden Your Knowledge of Plants**

Through Membership in

**THE AMERICAN ROCK GARDEN SOCIETY**

19A PITTFORD WAY - SUMMIT, N. J.

# Proposed Show Schedule

Compiled (with exception of the Editing of the A.P.S. rules) by Mrs. William H. Massey, Kirkland Show Chairman, and her Committee.

## INSTRUCTIONS, RULES AND CLASSIFICATIONS

1. The Show will be open to visitors Friday, April 20, from 2:00 P.M. until 9:00 P.M., Saturday, April 21, from noon until 9:00 P.M., and Sunday, April 22 from noon until 8:00 P.M.
2. Specimen plants and designs will be received Thursday, April 19, from 3:00 P.M. until 9:00 P.M., and Friday, April 20, from 8:00 A.M. until 10:00 A.M. by the Entry Committee and will be placed in their designated classifications by the Placement Committee. The Classification Committee will advise proper names in case of doubt and advise as to Division, Section and Class of all entries. To avoid congestion Friday morning the Show Management regrets that no horticultural exhibits may be placed after Thursday evening. Exhibitors are requested to leave as soon as they have left their plants at the door with the Entry Committee.
3. Floor displays, entries in Divisions XV, XVI, and XVII must be prepared Thursday, April 19, between the hours of 9:00 A.M. and 10:00 P.M. Last minute details may be taken care of before 10:00 A.M., Friday, April 20. Exhibitors may freshen their exhibits between the hours of 10:00 A.M. and 11:00 A.M. Saturday and Sunday.
4. All exhibitors, amateur and commercial, must remove plants, containers and personal properties by noon, Monday, April 23. All floor exhibits must be dismantled and removed from the auditorium before Monday noon, April 23.
5. Exhibitors will furnish their own containers which should bear exhibitor's name and address placed on the bottom of the container with waterproof pencil or ink. Pots should be of clean red clay and should be as uniform as possible with no individual embellishments.
6. All exhibits are under the control of the Show Management during the show, and no exhibitor may change or remove an exhibit or sell a plant from the auditorium displays before Sunday at 8:30 P.M.
7. No plants may be sold from the benched areas following the show. They must be checked out and removed to another part of the building. This rule is specially framed for the safety of exhibits.
8. It is requested that all displays be made to conform to the theme of the Show.
9. Floor exhibits will be outlined with grey brick edging and suitable material will be furnished to be used as soil within the boundaries of the displays. Floor protection will also be furnished.
10. Primulas entered in all horticultural divisions must have been grown outside and have been in exhibitor's garden for at least six months. This excludes florist types which may be grown under glass.
11. It must be understood that the sponsoring Society or Societies or any of their members will not be held responsible for any accident, damage or loss, however caused, that may occur to any Exhibitor, Competitor or any other human being who enters the show grounds or show building. Each Exhibitor or Competitor shall be solely responsible for any loss, injury or damage that may be done to or occasioned by, or arising from, any article, or property exhibited or brought to the show grounds or hall by him; and he shall indemnify and hold harmless the Show management, the Society or Societies, and their members from and against all actions, suits, expenses, and claims on account of, or in respect of, any such loss, damage or injury which may be so caused or occasioned.
12. The Show Management may make such other rules as it may find necessary for the proper conduct of the Show.

## SCHEDULE FOR THE NATIONAL PRIMROSE SHOW AT KIRKLAND

The East Side Garden Club of Kirkland is not only holding a National Primrose Show but is competing for a National Award in the Federation of Garden Clubs. To quote Mrs. Wm. H. Massey, Show Chairman, "The only thing we have to change in the schedule ordinarily used for National A.P.S. Primrose Shows is that in place of having merit awards (that is where every plant of award quality receives a ribbon), our schedule will feature the STANDARD SYSTEM OF AWARDS and will read that only one blue, one red, and one white ribbon will be awarded in each class of each section of each division."

A schedule will be provided if an addressed and stamped envelope is sent to Mrs. Wm. H. Massey, Box 377, Houghton, Washington. However, the "Proposed Schedule" as published in this Quarterly, has the proper dates and hours of the National Primrose Show to be held in Kirkland in 1956 and may be used with the following exceptions and additions.

1. The NATIONAL PRIMROSE SHOW IN KIRKLAND WILL BE JUDGED BY THE STANDARD SYSTEM.
2. Primulas entered in all horticultural divisions must have been grown outside and have been in exhibitor's garden for at least three months.
3. Only one entry may be made in any one class by any one person unless otherwise stated.
4. Professional: Any one engaging for livelihood or gain in plant sales. For purposes of the Kirkland show, professionals will include nurserymen, florists, landscape gardeners, and/or members of their immediate families. (This in no way is limiting as will be noted by studying DIVISION XI and XII).
5. The Tea Room hours will be as follows: Friday, April 20, from 2:00 P.M., until 6:00 P.M.; Saturday, April 21, from noon until 6:00 P.M.; and Sunday, April 22, from noon until 6:00 P.M.

## RIBBON AWARDS

(Trophy Awards will be published in the April Quarterly)

1. Points earned will be: 5 points — 3 points — 1 point.
2. FIRST, SECOND, and THIRD PRIZE ribbons will be awarded in each Class of each Section of each Division.
3. A SWEEPSTAKES ribbon will be awarded to the amateur with the greatest number of total points in Division I through IX. A second SWEEPSTAKES ribbon will be awarded to the professional with the greatest number of total points in Division XII. A third SWEEPSTAKES ribbon will be awarded in Division X on the same point system.
4. A RUNNER-UP ribbon will be awarded to the amateur with the second greatest number of total points in Division I through IX. A second RUNNER-UP ribbon will be awarded in Division XII to the professional with the second greatest number of total points. A third RUNNER-UP ribbon will be awarded in Division X on the same point system.
5. An AMERICAN PRIMROSE SOCIETY ribbon will be awarded to the amateur who holds the greatest number of best plant ribbons. An AMERICAN PRIMROSE SOCIETY ribbon will be awarded to the professional who holds the greatest number of best plant ribbons.
6. A SPECIAL AWARD ribbon will be awarded to the "best plant in each Division," to the "best design in the Decorative Division" (X), and to any other "outstanding exhibit" deemed worthy by the judges.
7. JUNIOR'S SWEEPSTAKES RIBBONS will be awarded to the junior with the greatest number of points in Division XI, Section A, and a second SWEEPSTAKES ribbon will be awarded in Division XI, Section B, on the same point system.

## JUDGING

1. All exhibits will be judged according to the standards of excellence established by the American Primrose Society. (In the Kirkland Show the Judging will also follow the rules of The National Federation of Garden Clubs.)
2. Judging of all exhibits will be handled by qualified judges and will begin at 10:45 A.M. Friday, April 20. The floor must be cleared of everyone except those who are specifically appointed to the chairmanships of Judging and Classification and the Judges and Clerks. Any Competitor remaining in the Hall after the Judges have commenced their duties will subject himself to the forfeiture of any prize or prizes that may be awarded to him. Exhibitors and visitors will not be allowed on the exhibition floor until show is officially opened.
3. THE JUDGES' DECISIONS ARE FINAL.
4. Any article deemed unfit for exhibition will be excluded by the management, and Judges will withhold awards when an exhibit is held unworthy or where any attempt at deception is made.
5. Lack of competition shall not bar an exhibit from first place or such other award as it may merit. If no entry in a class is worthy of any award in the opinion of the Judges, none will be given.
6. Every entry which meets the Society's standards of excellence will receive an award (blue, red or white ribbon.)
7. No trophy will be awarded for less than a Blue Ribbon. Trophies for which there is no worthy plant will be kept for the following year or, with the donor's permission, be awarded in other divisions where there has been a tie, or where no trophy was offered.
8. An amateur is one who grows plants by his own efforts for pleasure. He issues no lists, or catalog, and does not advertise plants or seed for sale.
9. A seedling, for Show purposes, is a plant which has at least three open florets from its first Spring blooming, which must have been grown by the exhibitor from seed, and not been shown during previous years in competition. The only exemption to this rule is in the cases of Show and Alpine Auriculas: Any Show or Alpine Auricula is considered a seedling when it has been grown from seed (is not an offset) and has not been exhibited in previous years.

## DIVISION I — ACAULIS (VERNALES SECTION)

Competitive — One plant in pot — Open to Amateurs.

### Section A — Hybrids:

Class 1. White	Class 5. Cream	Class 9. Maroon
2. Light blue	6. Pink	10. Lavender
3. Dark blue	7. Rose and rose shades	11. Magenta
4. Yellow	8. Red	12. Purple

### Section B — Doubles:

Class 1. White	Class 4. Named varieties
2. Lavender	5. Any other
3. Yellow	

### Section C — Jacks-In-The-Green:

Class 1. Blue	Class 4. Yellow	Class 7. Lavender
2. White	5. Rose	8. Magenta
3. Cream	6. Red	9. Any other

### Section D — Seedlings:

(Plant must exhibit first year bloom. Only one plant of each color will be accepted for classification. This section will be judged on individual merit.)

DIVISION II — POLYANTHUS  
(VERNALES SECTION)

*Competitive — One plant in pot — Open to Amateurs.*  
(No plant entered with less than 5 open florets).

- Section A — Hybrids:  
Class 1. Light blue      Class 7. Peach      Class 13. Brown shades  
2. Dark blue      8. Light yellow      14. Medium red shades  
3. White      9. Dark yellow      15. Magenta  
4. Creams      10. Chartreuse      16. Lavender  
5. Light pink      11. Orange      17. Purple  
6. Rose shades      12. Bronze and brick shades
- Section B — Doubles:  
Class 1. White      Class 3. Lavender      Class 5. Any other  
2. Yellow      4. Named varieties
- Section C — Jacks-In-The-Green:  
Class 1. Blue      Class 4. Yellow      Class 7. Any other  
2. White      5. Rose  
3. Cream      6. Red
- Section D — Hose-In-Hose: (Same classes as Section C.)
- Section E — Bizarres: (Colors striped, variegated, picoteed, etc.)  
Class 1. Light shades      Class 3. Dark shades  
2. Medium shades
- Section F — Gold and Silver Laced: (Show Polyanthus.)  
Class 1. Gold Laced      Class 2. Silver laced
- Section G — Cowichan Hybrids: (Eye small or absent, stems wiry.)  
Class 1. Ruby or amethyst      Class 3. Black garnet  
2. Garnet or maroon
- Section H — Miniature Polyanthus:  
Class 1. Blue shades      Class 4. Dark colors  
2. White and yellow      5. Any other  
3. Red shades
- Section I — Seedlings:  
(NO plant entered with less than 3 open florets. Must exhibit first year bloom. This section will be judged on individual merit.)

DIVISION III — ACAULIS-POLYANTHUS  
(VERNALES SECTION)

*Competitive — One plant in pot — Open to Amateurs.*  
(An acaulis-polyanthus exhibits both Acaulis and Polyanthus characteristics.)

- Section A — Hybrids: Same classes as polyanthus I through XVIII.  
Section B — Doubles: Same classes as polyanthus I through V.  
Section C — Bizarres: Same classes as polyanthus I through III.

DIVISION IV — JULIAE  
(VERNALES SECTION)

*Competitive — One plant in pot — Open to Amateurs.*

- Section A — Hybrids: (Cushion forms.)  
Class 1. White      Class 4. Pinks      Class 7. Red  
2. Blue      5. Rose      8. Purple  
3. Creams      6. Yellow      9. Any other
- Section B — Stalk forms: Same classes as Section A.  
Section C — Seedlings: Must exhibit first year bloom. Same classes as Section A.  
Section D — Hose-In-Hose:  
Class 1. Any color

DIVISION V — SHOW AND ALPINE AURICULA  
(AURICULA SECTION)

*Competitive — One plant in pot — Open to Amateurs.*  
(In this Division only, specimen may be grown under glass.)

- Section A — Show Auriculas:  
Class 1. White edged      Class 3. Green edged      Class 5. Other self shades  
2. Grey edged      4. Red selfs
- Section B — Alpine Auriculas:  
Class 1. Light centers      Class 2. Gold centers
- Section C — Seedlings: (Not less than three open florets.)  
Class 1. Show Auriculas (Same classes as in Section A.)  
Class 2. Alpine Auriculas (Same classes as in Section B.)

DIVISION VI — GARDEN AURICULA

*Competitive — One plant in pot — Open to Amateurs.*

- Section A — Garden Auriculas:  
Class 1. Light blue      Class 5. Yellow      Class 9. Brick  
2. Dark blue      6. Chartreuse      10. Lavender  
3. White      7. Tan      11. Purple  
4. Cream      8. Brown      12. Black or near black
- Section B — Seedlings: (Must exhibit first year bloom. Seedlings will be judged on individual merit.)

DIVISION VII — DENTICULATA  
(DENTICULATA SECTION)

*Competitive — One plant in pot — Open to Amateurs.*

- Section A — Denticulatas:  
Class 1. White      Class 3. Rose      Class 5. Lavender  
2. Pink      4. Red      6. Purple

DIVISION VIII — SPECIES

*Competitive — One plant in pot — Open to Amateurs.*

- Section A — Auricula:  
Class 1. *marginata*      Class 2. *rubra (hirsuta)*      Class 3. Any other
- Section B — Candelabra  
Class 1. *japonica*      Class 2. *pulverulenta*      Class 3. Any other
- Section C — Capitata:  
Class 1. *capitata*      Class 2. *capitata subspecies Mooreana*      Class 3. Any other
- Section D — Cortusoides  
Class 1. *saxatilis*  
Class 2. *Sieboldii*  
A. White      C. Rose      E. Southern cross  
B. Pink      D. Red      F. Two toned
- Section E — Farinosae  
Class 1. *farinosa*      Class 3. *Clarkei*      Class 5. American species  
2. *involutrata*      4. *rosea*      6. Any other
- Section F — Nivales  
Class 1. *chionantha*      Class 2. *nivalis*      Class 3. Any other
- Section G — Petiolares  
Class 1. *Edgeworthii*      Class 3. *bhutanica*      Class 5. Any other  
2. *sessilis*      4. *bracteosa*
- Section H — Sikkimensis  
Class 1. *Florindae*      Class 2. *sikkimensis*      Class 3. Any other
- Section I — Vernales  
Class 1. *elatior* (Oxlip & variations)      Class 3. *vulgaris* (English primrose)  
2. *Juliae*      4. Any other  
3. *veris* (Cowslip & variations)
- Section J — Any other species from any Section not mentioned.

DIVISION IX — RARITIES AND HORTICULTURAL ODDITIES

*Competitive — One plant in pot — Open to Amateurs.*

Rarities and oddities are those plants which are still considered rare by virtue of limited supply, or are scarce because they are "collector's items." Plants such as the Vernales horticultural forms of Jack-a-napes, Pantaloons, and Galligaskins, the Fancy Auricula, the Double Auricula, or any other primula for which no class is provided by the Show Management, belongs in this Division. This Division will be judged upon individual merit. Every plant of award quality will receive a ribbon.

DIVISION X — DECORATIVE

*Competitive — Open to all except professional arrangers.*

Section A — Designs in which primroses must dominate:

- Class 1. Twin or companion containers      Class 8. Metal containers  
2. Diminutive (6" overall)      9. To please a man  
3. Using a wall hanging container      10. Kitchen container  
4. Featuring driftwood or other wood forms      11. In a basket  
5. An old fashioned bouquet      12. Pillow vase  
6. All white (foliage allowed)      13. Antique container  
7. With figurine predominating      14. In a bottle  
15. As you like it
- Section B — Designs not requiring primroses: Same classes as Section A, Class I through XV.  
Section C — Settings for patio: Open to garden clubs only.  
Class 1. Table setting; one service, including centerpiece design, cloth or mats, dishes, silver, and napkins.  
2. Buffet setting; one service, including centerpiece design, mats, napkins, dishes and silver.

### DIVISION XI—JUNIORS

*Competitive—Open to juniors under 18 years of age.  
This division will be judged on individual merit.*

#### Section A—Open to amateurs:

- Class 1. Specimen plants of primula, any Division I through IX.
- 2. Decorative: any design in Division X, any Class.

#### Section B—Open to children of professionals.

- Class 1. Specimen plants of primula: Any Division I through IX.
- 2. Decorative: Any design in Division X, any class.

### DIVISION XII—PROFESSIONALS AND THEIR FAMILIES

*Competitive—Open to professionals and members of their families over 18 years of age only.*

Entries may be made in any Division I through IX, any hybrid, species or seedling. One plant in pot. This Division will be judged on individual merit. Every plant of award quality will receive a ribbon.

### DIVISION XIII—BEST DISPLAY OF ONE VARIETY

*Competitive—Open to amateurs—Six plants in pot, flat or a box not over 18"x24" in size and not over four inches deep. Awards will be based on excellence of group and on uniformity of form and size. Any species, hybrid or seedling will be accepted.*

Section A—One color only

Section B—Mixed colors

### DIVISION XIV—GARDEN CLUB DISPLAYS

*Competitive—No entry fee.*

Primroses must predominate. Other flowering plants and bulbs may be used as fillers. Flowering shrubs may be used as background pieces. The staging committee will advise these exhibitors as to space available.

Section A—Clubs having 25 members or less.

Section B—Clubs having more than 25 members.

### DIVISION XV—PROFESSIONAL PRIMROSE GROWERS

*Competitive—No entry fee.*

Primroses must predominate and must be outdoor grown. Other flowering plants and bulbs may be used. Flowering shrubs may be used as background pieces. The staging committee will advise these exhibitors as to space available.

### DIVISION XVI—NURSERIES

*Competitive—No entry fee.*

Choice of material to be used will be left to the discretion of the exhibitor. The staging committee will furnish each exhibitor with a scaled plan showing the shape of the display.

#### CLUB OFFICERS

##### SHOW COMMITTEE

Chairman	Mrs. Wm. H. Massey
Staging	Mrs. John Seipman
Assistants:	
	Mrs. L. C. Murdock
	Mrs. James Josephsen
Publicity	Mrs. R. E. Hammond
Properties	Mrs. Eric Johansen
Salesroom and Commercial	Mrs. R. A. Fleming
Finance	Mrs. Robert Manning
Judges and Clerks	Mrs. Earl Staley
Ribbons and Awards	Mrs. H. Warneck
Classification	Mrs. F. H. Wallick
Entries—Specimen	Mrs. Laurence Wilch
Entries—Decorative	Mrs. A. L. Durkee
Placing—Specimen	Mrs. L. C. Murdock
Placing—Specimen	Mrs. Henry Jovag
Hostesses and Hospitality	Mrs. Harold Stuart
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	Mrs. Wm. Tarry
	Mrs. H. F. Jahn
Educational Exhibit	
	Washington State Primrose Society
Historian	Mrs. L. R. Griswold

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### ACKNOWLEDGEMENTS

The East Side Garden Club desires to extend its sincere appreciation to the members of the Kirkland Chamber of Commerce and Kirkland Merchants for their assistance and cooperation in this National Primrose Show.

## East Side Garden Club Officers for 1956

President	Mrs. H. Warneck
Vice-President	Mrs. E. T. Wold
Secretary	Mrs. Harold Stuart
Treasurer	Mrs. J. L. Lacy

## Washington Primrose Society Officers for 1956

President:	Ross Willingham	Treasurer:	Mrs. J. W. Clark
Vice President:	Robert Smith	Corresponding Secretary:	Mrs. P. B. Charles
Recording Secretary:	Dorothy Stredicke	Trustee exofficio:	Ralph Balcom
Trustees:	Edward Cole, Karl Stredicke, Mrs. John Siepman, Jessie Kidd, C. E. Gilman, and Mrs. H. W. Clark.		

By Appointment, Librarian: Ida Magnus, and the Editor of the Bulletin: C. E. Gilman.

## Onondaga Primrose Society Officers for 1956

President:	Benjamin L. Hoag, 101 Cedric Avenue, Nedrow, N. Y.
Vice-President:	Dr. F. A. Jordan, 104 River Street, Cortland, N. Y.
Secretary:	Mrs. E. C. Baldwin, 400 Tecumseh Road, Syracuse 10, N. Y.
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A cordial invitation is given to all interested in Auriculas and Primulas to become members in the NATIONAL AURICULA AND PRIMULA SOCIETY of England, (Northern Section). Subscription-membership is \$1.50 per annum and includes a free copy of Year Book (Part I, March 1956, Part II, October 1956). 1955 issues contain 175 pages of useful information, illustrations, show results, reviews, etc., and are still available at \$1.50 postpaid. The following publications, *How to Grow Auriculas* by R. H. Briggs and *Horner on the Auricula* (reprint) are \$.65 each, both for \$1.00.

*Honorable Secretary*, R. H. Briggs, Springfield, Hastingden, Rossendale, Lancs.

## Seasonal Notes From Barnhaven

Along the Pacific Coast from British Columbia to southern Oregon there are gardeners, professional and otherwise, who have cause to cry with the Scot

My stem was fair, my bud was green

My blossom sweet did blow;

The dew fell fresh, the sun rose mild,  
And made my branches grow.

But luckless Fortune's northern  
storms

Laid a' my blossoms low!

On November 10th, the thermometer read in the upper sixties. With the night of November 11th came a drop of approximately 50 degrees, and from that reading the mercury here, slid steadily and inexorably to 5 degrees. Until November 18th, when a thawing, rain-bearing Chinook wind brought its usual flood, the thermometer, barometer, and always-wrong weather reports were second in importance only to work with the plants and transplants. The trouble, as Burns points out above, was that the dew fell fresh, the sun rose mild, and sweet my blossoms blew; in short, there was no frost prior to the unseasonal freeze to harden off and warn plants they were approaching a season of cold reality.

Evergreens, young cherries, azaleas, roses, undug gladiolus, truck produce and small fruits were among the hardest hit with losses staggering to the disaster point. A good 80% of our plantings had been manure mulched in October. The soil beneath this mulch remained unfrozen throughout the entire freeze. A very light snowfall on November 11th gave protection to crowns but not to foliage which melted away with the ice leaving the plants looking like chickens thrown into a sudden moult. The unmulched 20%, which included Doubles and Julianas as well as Polyanthus, were given an all-over covering of fluffed hay the third morning of the freeze and allowed to remain on until soil had completely thawed. No damage occurred, even short, budding stalks were unharmed. Several hundred naturalized Polyanthus came through with no care at all. Checking the plants today—December 13th, with the feel of frost in the air for tonight—we find new growth advancing with some bloom on Juliana Kay and here and there a blue Polyan-

thus. Once again the hill and creek banks are green with primrose leaves.

The transplanting of some 30,000 very small seedlings from a cabled bench had been started November 9th. The 20,000 that were transplanted and transferred to cold frames, with some heat, twice received multiple layers of newsprint as the flats froze more solidly. All seedlings came through, and the little ones, mostly *Acaulis*, have tripled in size since then. All came through, that is, except some 7,000 of the 10,000 left in the cabled bench. Cables which function normally for years seem to choose the most inconvenient time to break. But for the loss of beauty, such a loss is no loss at all. We have since sown again. And so our promised report is finished for all of you who so kindly inquired.

Although we have said nothing about it, a 1956 Supplement was planned to the 1954-55 catalog two years ago at printing time. As yet we have not issued a Supplement to a Supplement, but that day may come as time is an increasingly splendid and rare thing here with the passage of each year.

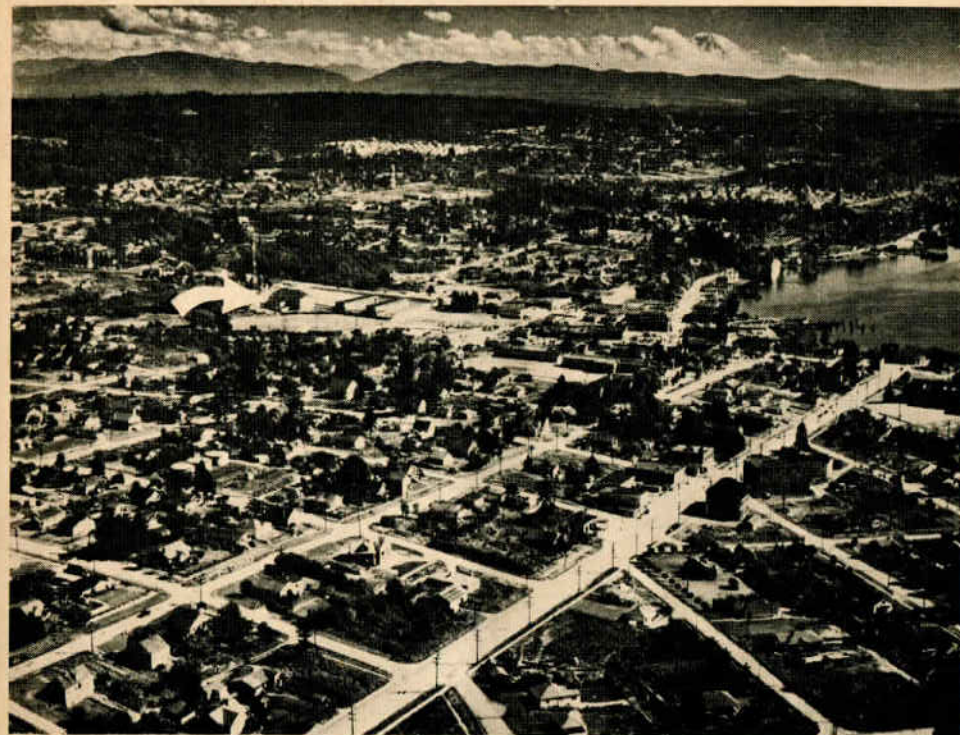
In the Supplement are new Julianas which do honor to their originators, Dr. Matthew Riddle of Portland and Mr. William Goddard of Victoria, B.C. We are introducing Dr. Riddle's 'The Dove' with the apricot-cream coloring of a palomino, and 'Bounty,' a mauve-mallow which is the first bloom in the fall and the last to quit in the spring.

Mr. Goddard's four introductions for 1956 include three color-breaks. To answer a need of long standing—'Gold Jewel,' a daffodil yellow cushion continued to bloom in Victoria throughout the freeze, and 'Firelight,' a short-stalked, bunchy, flame. The other color-break, 'Pearly Gates,' is not white but pearl and could not have been imagined beforehand. 'New Dawn,' of the Lollipop series, is a heliotrope-colored Kinlough Beauty with the typical white striping.

Where there are Julianas, there is fun. To cultivate them and watch them spread and multiply, to seek their blooms in fall and winter, to be infected by their merriment in the spring can be had for the planting. To cross-pollinate them is to cross the Rubicon. An uncontained curiosity drives you on. Will it really be small? Cushion or stalked? Flower and foliage habits? Color-breaks? What shall I name it? As you see, there is no turning back.

*paid advertisement*

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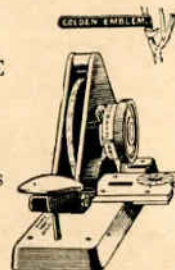
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INTRODUCTIONS FOR 1956

Please turn to page 26 for descriptions of these Julianas

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- Gold Jewel*
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ing Zehrung Slug Blitz. Made from fine cereal base in pellet form to last longer in rainy weather. Use Zehrung Safetox, either dust or liquid for insect control. At your garden store.

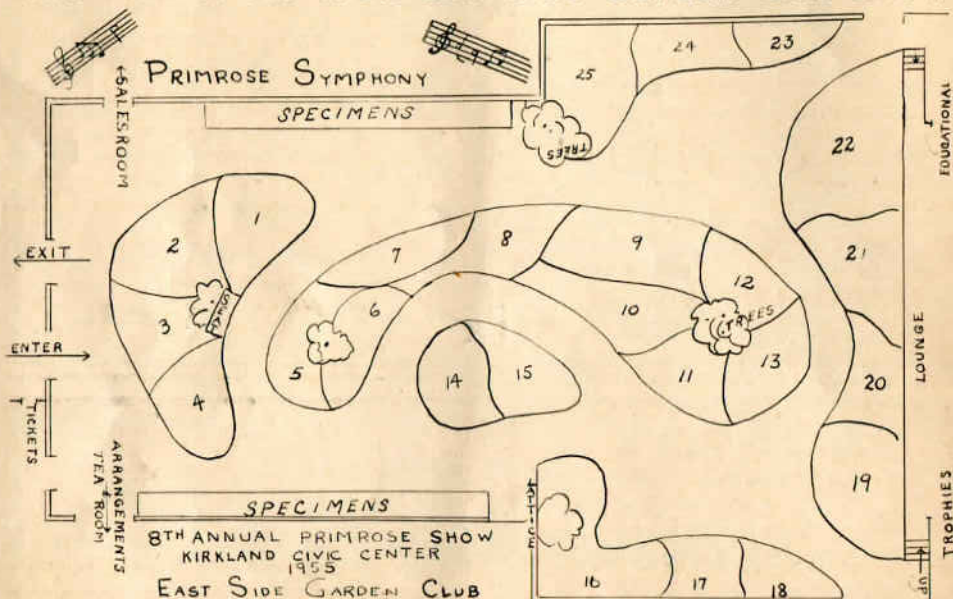


# Welcome To Kirkland and To The Pacific Northwest Nurseries Store At Bellevue

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## The Plan of the 1955 East Side Garden Club Show



"No. 2 on the plan was a trophy winner, put in by Spring Hill Farm. The background of shrubs was lovely with a good planting of Primroses. Everything in the plot was named and many people whipped out their little black books to write down names of plants they wanted to get for themselves. Plot No. 5 was put in by Mr. Offerman of the Offerman Primrose Gardens, No. 21 by Mrs. J. Barber. I mention these because they are members of the American Primrose Society. Plots from 6 to 13 were put in by garden clubs. Of these the Teddy Bear Picnic was one that delighted the children. One especially lovely plot depicted a very large "life-sized" cello and bow made entirely of primroses, with strings and bridge outlined in different colors. The trophy winners were: For the Best Plant, Mrs. C. C. Chambers (Division I), Ross Willingham (Div. II), Bert Lobberegt, Jr. (Div. III), Mrs. Wm. H. Massey, (Div. V), Ross Willingham (Div. VI), Mrs. H. Warneck (Div. VIII), Mrs. Eldon Perrine (Div. X), Jack Offerman (Div. XI), Bob Smith (Div. XI), Mrs. C. C. Chambers (Div. XII), and Peter Klein (Div. XII). Amateur Junior Sweepstakes was won by Mary Lu Massey, the Professional Junior Sweepstakes was won by Marnie Tindall. The Best Garden Club Display, Lockleven (Sec. A), and Yarrow Point (Sec. B). The Best Commercial Grower Display, Spring Hill Gardens, Gig Harbor. Best Professional Nursery Display, Homestead Nursery. Judges of specimen were: Ralph Balcom, Seattle; Mrs. Thomas Jones, Issaquah; Mrs. Hugo Sabotka, Seattle; Mrs. Charles Seefeld, Seattle; Mrs. Wm. Culliton; Bellevue; Mr. Ralph Forbes, Fall City; Mrs. Carl Stredicke, Seattle; Mrs. John Siepman, Kirkland; Dr. W. O. Hillery, Bellevue.

Judges of floor displays were: Al Smith, Seattle; Mrs. Ben Dale, Keeney and Mrs. Alice Landin, Seattle.

Arrangements were judged by Mrs. Joe E. Wolfe, Bellevue, and Mrs. Herman Ames, Seattle."

—Mrs. H. Warneck

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## How to Make Compost the Easy Fertosan Way

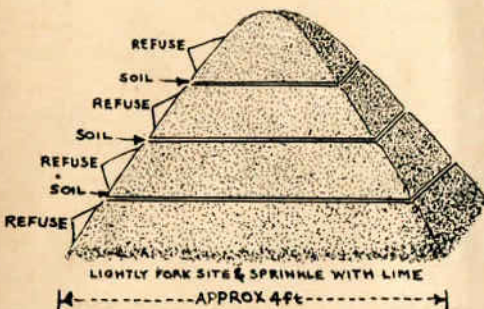
INSTRUCTIONS FOR MAKING THE STOCK SOLUTION



Open the packet (the one ton size) and add to 5 ounces (10 tablespoonsful) of warm water in a ½ pint jar. (The four ton packet should be added to one pint of water in a quart jar.) Shake the liquid for a few minutes until the powder is dissolved except for a slight sediment. This stock solution will keep indefinitely and is normally used by adding one tablespoonful to one gallon of water in a watering can. The stock solution may be kept indefinitely in a clean, dark cupboard, with the cork loosely fitted, or preferably, removed.

### MAKING THE HEAP

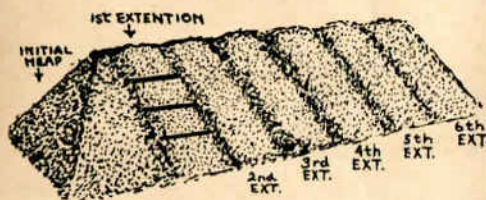
**DON'T DIG A PIT**—Since the Fertosan process of decomposing is dependent on the action of air, it is essential that the heap be built above ground level. To supply the average garden by the continuous method a space should be cleared about



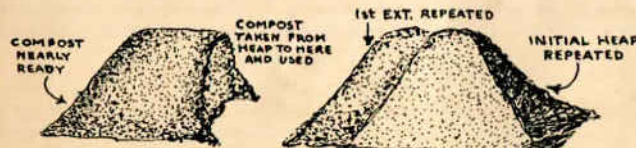
5 yards long and 5 feet wide. First of all lightly fork over the site to permit good drainage. Next proceed to build up a pyramid-shaped heap about 4 feet square at the base, in the following order:—

Form first layer with refuse to a depth of 12 inches. At this stage apply the Fertosan Accelerator by sprinkling the heap with a mixture of one gallon of water and one tablespoonful of the Fertosan Stock Solution. There is no need to saturate the heap and one gallon is sufficient for about 200 pounds of refuse. Then on the moistened heap

apply a layer of ordinary soil about ½ inch thick, and repeat this building process in progressively narrower layers until the pyramid shape is completed. (Of course, any available pig, poultry or other manures can be added.) Then cover the entire heap with an inch or two layer of fine soil. In five or six weeks this will be found, on opening, to be fit for use as manure.



The Continuous Process briefly consists of adding, every week or so, the periodical accumulation of refuse on to the back end of the initial heap. After the first five or six weeks have elapsed, the first part is ready and may be wheeled away for use—thereby making room for another heap to be started.



If the heap tends to dry out, add water at the top. Place all roots of couch grass, large roots such as docks, thistles, etc., and seedling weeds in the center of the heap, where they will be unable to grow and are quickly destroyed. The heap does not get hot, only warm

for about three weeks, after which it gradually cools to normal. Don't stamp down the refuse, pack it into place with spade or fork, and the weight of the soil will do the rest.

Fertosan rots down all waste vegetation. Follow these simple directions and you can start to use your own rich humus-laden compost in 5-6 weeks.

**FERTOSAN IS EASY TO MAKE UP and ECONOMICAL TO USE!**

# Alpenglow Gardens

Michaud & Company

13328 Trans-Canada Highway, New Westminster, B.C., Canada

December 3, 1955

Dear Editor:

The frost has done much damage, our losses are very heavy. We lost 10,000 Japanese azaleas and many Rhododendrons, Camellias and Daphnes. The cold frames are in good condition. Losses in the B.C. nurseries are well over a million dollars, some nurseries are entirely wiped out and will have to close. We are glad to offer the following plants. You may write the ad however you please.

Sincerely, Frank Michaud.

*Editor's note: I have picked some of my favorites from the MICHAUD list and with the help of descriptions from THE ENGLISH ROCK GARDEN by the incomparable Reginald Farrer (out of print, but still available second hand), I have tried to describe them as they look to me. Many of the Primulas will bloom this spring as pot plants and could be entered in the National Show at Kirkland as their rule reads: "that the plant must have been in the exhibitor's possession three months."*

Alpenglow Gardens are especially interested in introducing Auricula species and named Show and Alpine Auriculas to this continent. If there is a demand the Michauds will endeavor to have ever-increasing numbers of Auricula species and good companion plants which extend the blooming period well into the season.

The following plants are suggested as of especial interest to A.P.S. members. A free list will be sent for your name and address on a two-cent postal.

*Primula auricula*: The true species "of all alpines most precious and universal and easy and hardy... with its huge mealy leaves, lying out on the rock like fat hoary starfishes; and its stalwart heads of blossom of imperial Chinese Yellow." (1.00)

*Primula albocincta*, a type of auricula... "The flowers are borne in vast generous trusses, and are very large and wide-eyed, with a circular ring of white meal at their throat." (1.25)

*Primula ciliata* (*P. auricula* subsp. *Balbisii*) "a magnificent small form, with broad dentate bright green leaves, often sweet-scented"... noble wide-open flowers on 4" scapes being of an exceptionally deep and gorgeous golden-yellow." (1.00)

*Primula glaucescens*, one auricula species which "enjoys shade and coolness... The purplish flower stems are some 3 or 4 inches high, carrying a head of large lilac-purple flowers in varying tones." (\$.60)

*Primula hirsuta (rubra)* "is one of the most precious (and most robust) of its race in the garden." Oval-leaved "clothed in yellow, tawny or golden fur, which only rarely deepens into red." Blossoms bright pink to mauve on 2-4 inch stems. (.75) 'Elpenor' is a fine red hybrid of *rubra*. (1.00)

*Primula marginata*: "... There is none more beloved, and none more ready to requite the affection of the cultivator... It does not enjoy the comfortable spot and the fat soil... set it high in the rock-work and let it fall down, and it will prove the beauty of a hundred years, ever increasing... and burgeoning in fresh rosettes all the way down." This is a marvellous pot plant and a great winner at the shows. (.75)

*Primula pubescens* 'Hene' (violet) and 'Janet' (lavender) are good strong growers and free blooming treasures thought to be an improvement over *rubra*. (\$1.00 each)

# Named English Varieties of Show Auriculas

(We have been forced to increase the prices on a few varieties. The English stocks are low and their prices have nearly doubled.)

DEERLEAP, self yellow	\$ 7.00	MARCHWOOD, green	\$10.00
DOVE, grey edge	8.00	J. W. MIDGLEY, white edge	10.00
EMBLEY, grey edge	10.00	MIST, grey edge	8.00
FLORENCE M. MEEK, green	10.00	NORLEY, grey edge	11.50
GREEN PARROT, green	10.00	PENNERLEY, green	12.00
GLEN DOBIE, crimson self	8.00	RHINEFIELD, grey edge	8.00
HARVESTSLADE, white edge	10.00	ROSEBUD, rose pink self	8.00
S. G. HOLDEN, white edge	10.00	SHADOW, grey edge	8.00
HOLMSLEY, green	10.00	SHERFIELD, grey edge	10.00
HURN, white edge	11.00	SLODEN, grey edge	10.00
HYPHE, white edge	7.00	SOMERLEY, grey edge	8.00
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LANGLEY, red self	8.00	TESTWOOD, grey edge	8.00
MALWOOD, grey edge	8.00	WOODLANDS, white edge	8.00

To popularize the Show and Alpine auriculas, we offer a beginner collector our choice of 5 named English varieties, 1 white edge, 1 grey edge, 1 green, 1 alpine gold centre and 1 white centre for \$28.00.

**SHOW AURICULA SEED FROM THE BEST NAMED VARIETIES, \$5.00 per packet**

**SEEDLINGS OF SHOW AURICULAS FROM NAMED VARIETIES**, strong flowering plants out of 3" pots. Each plant different. These quite often are as good as the named varieties and would give as many points. The Judges are not interested in names, but in points. In this way you can get a Show Auricula, and in time, if it is good enough, win the right to name it yourself.

\$3.00-\$5.00

**SHOW AURICULA SEED FROM THE BEST NAMED VARIETIES** \$5.00 per packet

**SEEDLINGS OF ALPINE AURICULAS** from named varieties. You have an excellent chance in buying these seedlings to get a fine plant of your own, there are no two alike \$1.50-\$3.00

## ALPINE AURICULAS. Named English Varieties

ARGUS, white centre, rich plum	\$ 5.00	GORDON DOUGLAS, white centre, blue	\$ 5.00
COMMANDER, white centre, magenta	3.50	KINGCUP, gold centre, crimson	4.50
DOWNTON, gold centre crimson	3.50	MAJOR, white centre, rich magenta	3.50
FORESTER, gold centre, rich maroon	3.50	MRS. G. SAVORY, gold centre	4.50
FRITHAM, white centre, violet blue	3.50	SEARCHLIGHT, white centre, light blue	5.00
GOLDFINCH, gold centre, rich mahogany	4.50	WINSOR, gold centre, crimson maroon	3.50

We are proud of our BORDER de LUXE mixture of Garden Auricula seed. Many prizes have been won with plants from this seed. Garden Auriculas are quite hardy \$1.00 pkt.

We carry seeds of the true yellow alpine auricula for \$1.00 a packet, and calycina (*glaucescens*), *marginata*, *hirsuta (rubra)* and *viscosa* (auricula species), for \$.75 a packet, and many other varieties. Seed list on application. See descriptions in A.P.S. Dictionary.

**IMPORTANT:** To import plants (seeds are sent by post, without permit) to the U.S. it is necessary to make an application for a permit to the U.S. Dept. of Agriculture, Bureau of Entomology and Plant Quarantine, 209 River Street, Hoboken, N.J. This permit is free. If plants are to be shipped by post, it is very important to mention it and also to give the approximate number of parcels as each parcel must have a tag.

Owing to the extra work required in preparing papers for export to the U.S., we cannot accept orders for plants under \$5.00. Remittance can be made by cashier's or personal cheque as well as money order, payable at par at New Westminster.

When plants are sent by Parcel Post, sufficient money must be added to cover postage. If too much money is received the balance will be refunded.

The parcel post rate for the United States is \$.14 a pound up to 10 pounds; over 10 pounds and up to 15 pounds, \$1.75 per parcel. We do not charge for packing.

# Alpenglow Gardens

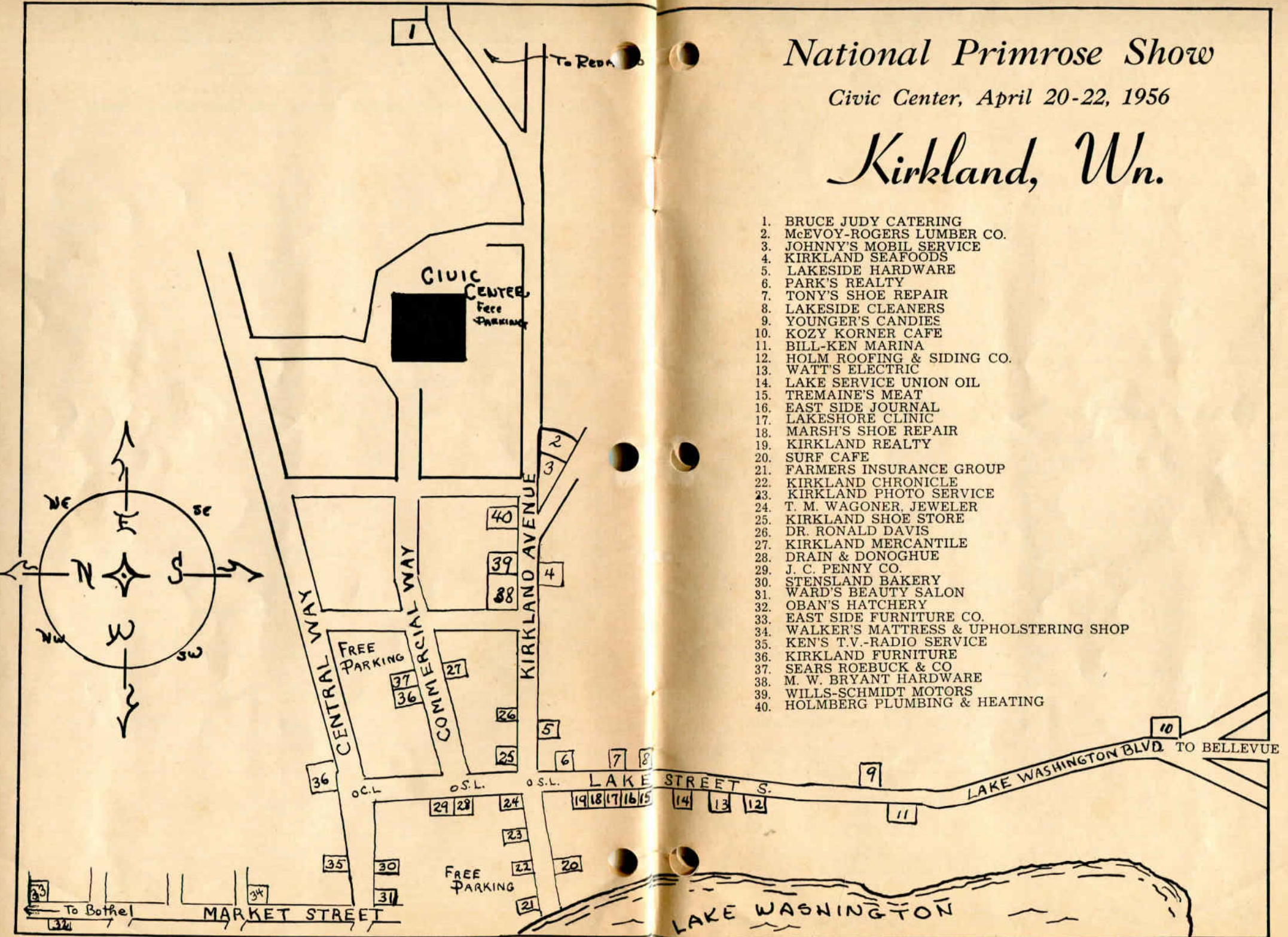
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# National Primrose Show

Civic Center, April 20-22, 1956

## Kirkland, Wn.

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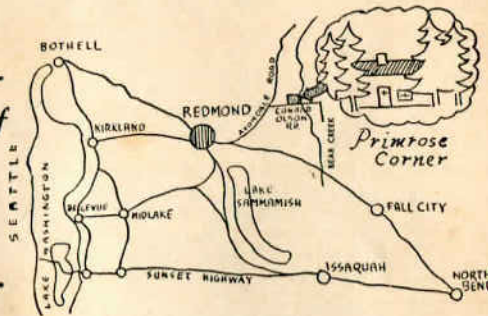
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Where Primroses are featured, just six beautiful miles northeast of the National Primrose Show in Kirkland.

Send for free folder

MR. AND MRS. CHARLES E. GILMAN

Conrad Olson Road, Rt. 2, Box 2656, off Avondale Rd., Redmond, Wn.  
GARDEN AURICULAS—POLYANTHUS—CANDLEABRA—JULIAE, etc.



(continued from the back cover)

EVERY FLOWER PART IS BENEFITTED by the use of BLUE WHALE. Its organic nutriment nourish the cotyledon, make seedling roots strong and well able to carry out their functions. The balleen and bone in Blue Whale which carries both organic and mineral matter, — includes phosphorus, which is one of the chemical elements essential for all living things, since it is a constituent of protoplasm itself. BLUE WHALE stays at the roots of the plants supplying this phosphorus in a readily available form from the time it is needed for the root growth until reserves, greater than those provided by nature alone, are needed for a heavy seed crop. The rest of the elements from the Balleen and Bone, such as calcium and magnesia, help the phosphorus to make the natural nitrogen contained in Blue Whale, available over the long period of the plant's needs.

Sincerely, your plants' best friend, *The Blue Whale*

## Blue Whale Announcement

It has come to our attention that through poor mixing of our Concentrate with inferior Peat Moss that the high standard of our Blue Whale Product is not being maintained.

We have therefore decided to discontinue the Concentrate and supply only our Blue Whale Product as it is marketed on the Pacific Coast. This is the only way that we can guarantee that the finest quality of Sundried Sphagnum Peat Moss is used and properly blended with the Whale Solubles, Whale Bone, Whale Baleen and Marine Marl.

The new package of thoroughly mixed Blue Whale will be just under the 10-lb. mailing weight and will be shipped postpaid to any address in North America for \$2.80.

## ACME PEAT PRODUCTS LIMITED

789 W. Pender St.

Vancouver, B. C.

# STOP DAMP-OFF QUICK!

## Learn How for a Dollar . . .

1224 Growers Stop Damp-Off, Mildew, Stem Rot & Blue Mold. Get High Seed Germination & Full Stands With Natriphene . . .

IOWA: "Natriphene is working wonderfully in our greenhouse. We found nothing to do away with damping off of plants until we started using Natriphene. Results have been overwhelming." So we let them write our advertising —

Oregon: The premier grower of primroses throughout the U.S.A. used your product and was successful in mailing out over 120,000 seedlings this year.

Calif.: A friend gave me a Natriphene sample for control of fungus on my begonias. I have sprayed twice at one week intervals and cleaned up sordid conditions. The Horticultural inspector was here today and marveled at results haveing seen the plants before.

Ohio Rose Nursery: Have been getting good results keeping "Die-Back" in check on our rose plants during storage from fall to spring.

Fungus moves fast. Have a can of Natriphene on hand when fungus starts so you can stop it quick.

### Tablets for Trial Orders



### Powdered Natriphene For Commercial Growers



### Wonderful for Pre-emergence Damp-Off

Oregon: Your Natriphene has solved a very acute problem in our seed benches by cleaning up bread mold which guts the seed just as germination begins. We have found it safe and entirely effective.

Calif.: 100 precious hybrid gladiolus seeds, soaked in Natriphene 48 hours before planting, up in 16 days with 100% germination where we expect and are satisfied with 50%.

Mich.: Natriphene saved more plants for us than all products we ever used.

Used and recommended by *Levys of Barnhaven*

Natriphene Company — 424 Book Bldg., Detroit 26, Mich.  
Ship Natriphene Fungicide checked below:

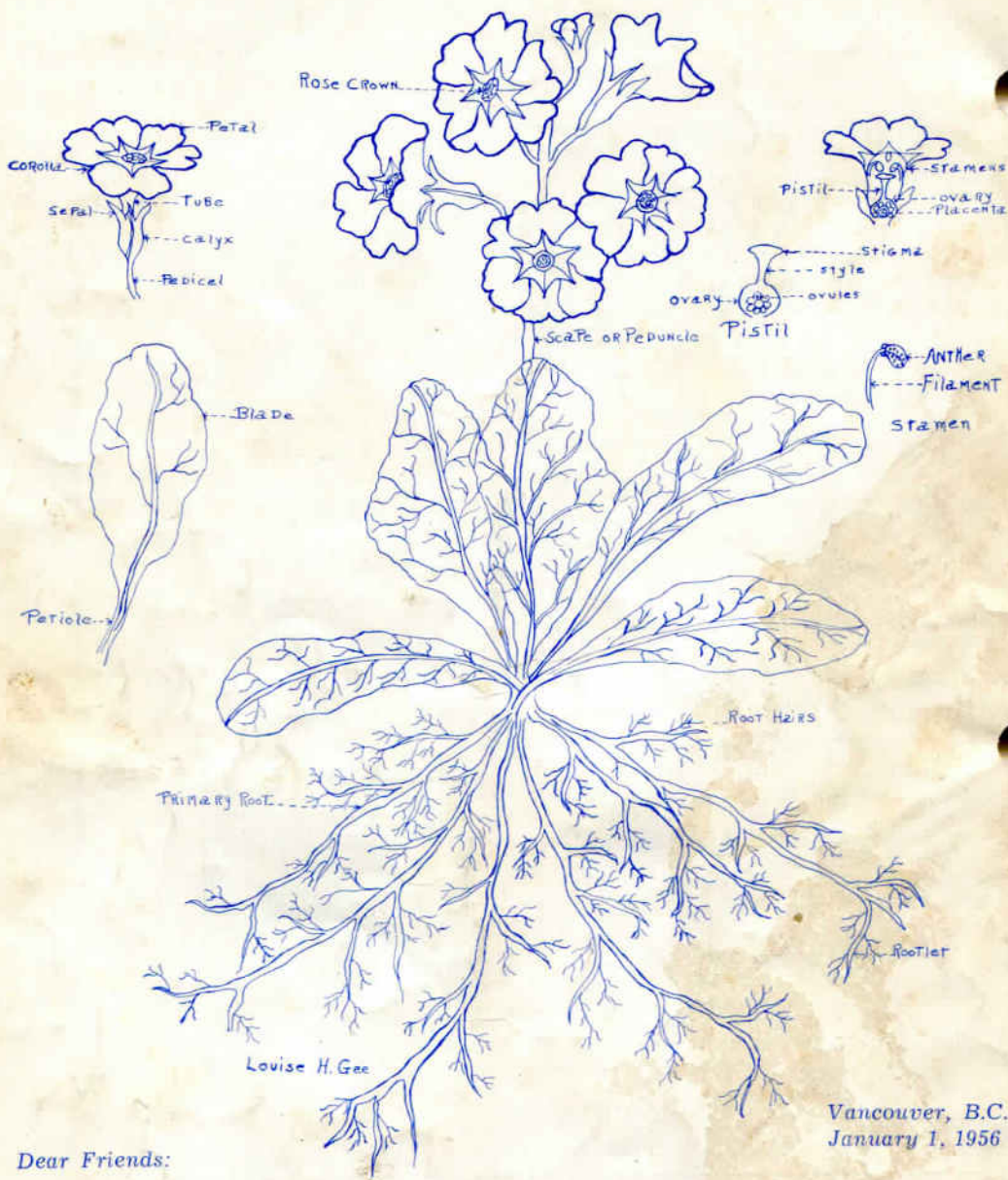
Trial box makes 16 gals. fungicide for.....\$1.00 .....  
100 tablet box makes 200 gals at 2½c..... 5.00 .....  
2½ lb. can powder for 500 gals. at 1½c..... 7.50 .....

Invoice same

or  check enclosed.

Signed \_\_\_\_\_

Title \_\_\_\_\_



Louise H. Gee

Vancouver, B.C.  
January 1, 1956

Dear Friends:

Since this is the New Year I want to wish you the best of luck for 1956. I want to thank all the members of the A.P.S. and other friends who have been so appreciative of BLUE WHALE IMPREGNATED PEAT MOSS. I also want to introduce myself to new members and to others who may be reading a Quarterly for the first time, or who have never heard the whole story of BLUE WHALE, and how, when it is added to the soil in seeding and seedling flats, and to the ground in beds and borders, it builds every part of the plant in a sturdy steady manner. BLUE WHALE is not a "quick pickup." Such things are never needed if BLUE WHALE IMPREGNATED PEAT is used with the soil which surrounds the plant's roots. BLUE WHALE is diet-balanced to the plants' daily requirements.



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