



NHS Views

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SPRING 1989

NORTHWEST HORTICULTURAL SOCIETY

Ted Marston, Editor

Fern Festival In Early June

The 1989 NHS Fern Festival has been scheduled for the first week of June.

At 7:30 p.m., Thursday, June 1, at the Center for Urban Horticulture, Ed Alverson will lecture on Oriental ferns for the Northwest. He recently returned from a study trip to China and information gleaned there will be incorporated in his lecture.

A garden tour will visit the home of Jeannette Kunnen, 19334 8th N.W., Seattle.

The fern sale will be from 1 p.m. to 5 p.m. at CUH on Friday, June 2, and from 10 a.m. to 2 p.m. on Saturday, June 3. Many rare and unusual varieties will be offered, in addition a selection special woodland sites.

Portland Garden Tour Scheduled for April 19

A special garden tour to Portland, OR, will be held on Wednesday, April 19.

Tourers will visit the private garden of Molly Grothaus, a large garden with a choice collection of rhododendrons, alpines and other treasured plants. Well known in horticultural circles, Mrs. Grothaus is also a plant breeder of reknown.

A visit to Berry Botanical Garden is also scheduled. Its famous alpine garden should be at its best in mid April and other spring features of this choice garden will be in full array. And, if time permits, a visit will also be made to the gardens at Bishop's Close.

A box lunch will be provided, as well as refreshments on the bus, coming and going.

The bus leaves promptly at 7:30 a.m. from the Museum of Science and Industry, so tour members should arrive no later than 7:15 in order to facilitate departure. Parking is available at the Museum lot, east end.

The Tour costs \$50.



NHS Annual Meeting Scheduled for April 17

The Northwest Horticultural Society Annual Meeting has been scheduled for 10 a.m., Monday, April 17 at the Center for Urban Horticulture. Election of officers and board directors for the coming year will be part of the agenda. Light refreshments will also be served.

Nominees include:

President	Mrs. James R. Scott
1st Vice President	Mrs. Lucas de Clercq
2nd Vice President	Mrs. Dutton Hayward
3rd Vice President	Miss Lynn Sonneman
Recording Secretary	

Corresponding Secretary
Mrs. William Gorman

Treasurer	Mrs. Nancy Peterson
Past President	Mrs. Ward Doland
	Mrs. Herschell Boyd

Board nominees are:
For 2nd 3 year term:

Mrs. Frederick Hayes
Mrs. Nancy Peterson
Mrs. William Plunkett

Nominees for 3 year term:

Mrs. Gordon Anderson
Mrs. Ward Doland
Mrs. Peter Hammett
Mrs. B. Newell Lindberg
Mrs. Ann Lovejoy
Mrs. Gene Lyon
Mrs. Joseph Manning
Mrs. Archie McLean
Mrs. Judith Williams

Contribution to NHS By Mrs. John Fluke

Mrs. John M. Fluke, Sr., has contributed \$10,000 to the Northwest Horticultural Society which has been designated for the Elisabeth Carey Miller Library at the Center for Urban Horticulture. A portion of the contribution will be used for a special exhibit case for rare, antique books, the remainder for another library project yet to be determined.

NHS Plant Sale To Be Held Sept. 22

Committees are in place, propagation of plants is proceeding apace, and the meteorologist has been consulted for blue skies for the annual NHS plant sale, scheduled this year for the weekend of September 22nd, according to Mrs. Lucas de Clercq, Chair.

Chairing committees are:

Ferns	Sue Olsen
Ground Covers	Emily Moore
House Plants	Wanda Morken
Potpourri	Sylvia Duryee
Rhododendrons	Renee Hill
Treasures & Rock Plants	Sallie Allen
Trees & Shrubs	Michael Lynn
Books, etc.	Mike Hayes
Children's Corner	Eve Mauger
Dried Flowers	Antje Kretschmer
Garden Tools	Lynn Sonneman
Herbs	Phoebe Andrew
Perennials	Sarah Navarre
Cashiers	Shirley Gorman
General Research	Elizabeth Fiskén
	Dorothy Hussey
	Nancy Peterson
Set-Up	Phil Simpson

Plant Sale Needs

by Agna de Clercq

The Fall Plant Sale Committee is busily planning the two-day NHS Sale to be held on September 23 and 24. This year it will offer members and customers many new plant departments and other surprises.

To make our sale successful the whole membership is kindly asked to have a conscience and help in a horticultural way. Please think NOW which plant divisions, cuttings or seeding plants you can contribute.

Wednesday, April 12 is potting day at Sylvia Duryee's home, 1115 41st Avenue East, Seattle, from 10:00 a.m. to 3:00 p.m. Call the NHS Office, 527-1794, if you can come. There is help available so your fingers can stay clean if necessary, or you can

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(Plant Sale Continued from Page 1)

just deliver labelled material.

If you cannot look after your plants destined for the sale during the summer, Nancy Peterson has offered plant sitting services. Nancy's telephone number is 525-8867.

We need good looking, interesting plants in September. Plants that you would wish to buy for yourself. Remember, it is a Horticultural Society's proud Plant Sale. Every plant given is a profit for NHS and we need PROFIT for all of our future plans.

Every Society and every Club is what its members want it to be. Hence my plea, if you have something worthwhile to give the worker-bees who will make money out of it.

If you pot and keep your plants at home, Mrs. Sylvia Duryee, Chairman of the Gift Department (Potpourri) will welcome a note before June 15, or the NHS Office before September 1, with the names and quantities of your plant contributions. This will help with the purchase planning of several departments. Imagine buying 10 wisterias when on the sale day someone arrives with another 10 of the same, these coincidences happen. Please label plants that you deliver in September.

We plan an exciting Sale which we hope you will enjoy and tell your friends about.

We need sales personnel too. All of us are volunteers — your "OFFERED" help will save us numerous telephone calls. Call

Winter Injury Tips

Winter damage, such as we experienced in February, is influenced by many factors:

Weather

- Colder weather than usual
- Dramatic fluctuations in temperature
- Duration of cold
- Time of year
- Bright, sunny days with frozen soil
- Depth soil is frozen
- Drying winds
- Low humidity

Site

- Distance from large body of water
- Low spot where cold settles
- Solid fences or barriers, trapping cold air
- Moist soil before freeze
- Mulches
- Whether plants are growing in soil, raised beds or containers

Plants

- Genetic hardiness
- Differences in hardiness of different plant tissues

- Degree of establishment after planting
- Location on site
- Protective reactions (leaf roll, leaf drop, etc.)

Winter injury this year was caused by extended periods of low temperatures, sunny days, frozen soils, and/or drying winds.

In most places a good snow cover was present which insulates and protects the roots and root crown. However, later as snow melted by temperatures stayed low, ground froze in bare patches. Some winter injury is drought injury caused by moisture lost from leaf surfaces when it cannot be replaced while ground is frozen.

Generally, most damage to plants will be apparent:

- on tissue farthest away from the veins such as leaf edges, leaf tips, tops of plants.
- on the side of the plant most exposed to sun and airflow.

Symptoms & Remedies On Selected Plants

Arborvitae

- Rapid changes in temperature may have resulted in browning leaves.

Aucuba

- Leaves turn yellowish, brownish or black — prune to live wood.

Azaleas

- Leaves become purplish all over or in spots — may recover.

Barberry (*Berberis*)

- Some species killed back — check for live wood
- Some species lost a lot of leaves.

Boxwood (*Buxus*)

- Lush fall growth didn't harden off properly is sensitive to sun — prune to live wood.

- Leaves turn rusty brown or red. Dieback of leaves, twigs and even entire plants may occur when foliage thaws but soil is frozen.

- Barks splits and peels, girdling stems.

- Some species (*B. microphylla* and *B. cuspidata*) turn brownish maroon normally and will recover.

Non-Hardy Bulbs (such as Calla, Dahlias, Nerines, etc.)

- Generally come through unharmed unless soil freezes to depth of bulbs.

Camellia

- Buds killed or partly killed — remove damaged portions.
- Bud drop may occur — plant prefers a more shaded location.
- Leaves brown, yellow or burned

Ceanothus

- Leaves turn purplish brown, then crispy brown and black.

Cherry Laurel (*Prunus laurocerasus*)

- Leaves most exposed to sun turn red brown in patches — ignore.
- Some serious browning, and some target-shaped dark brown areas on leaves may drop out.

Conifers

Drying winds (Green River valley, especially) may create a red belt, branches of trees red-brown. Many of the conifers will self prune.

- In areas of minor damage, ignore needle tip scorch.

Cotoneaster

- Leaves blown off plants by high winds.

Daphne

- Leaves blackened — check to see if stems are alive; wait and/or prune to good wood.

Escallonia

- Leaves first become mottled yellow and green, later turning mustard brown and dropping — prune to live wood if there is any; check roots.

Eucalyptus

- Damage may vary with the many species. Leaves may not show symptoms until later but the branches are already dead. Leaves may be dead but the wood is still alive. Late season non-hardened growth most damaged. Prune to good wood.

Editor's note: The above is adapted from an article by Sharon Collman, Snohomish County Extension Director, in Balls & Burlap, the Washington Nursery Association newsletter.



Books, Briefly Noted

The Smaller Bulbs by Brian Matthew, B.I. Batsford, Ltd, distributed in the U.S. by David & Charles, North Pomfret, VT.

What was originally planned as a revision of his book *Dwarf Bulbs*, became an entirely new book. In addition to the A-Z listing (Albuca-Zephyranthes), the book contains cultural information, a glossary and an index, 96 color photos and 8 line drawings. Those who've heard Brian Matthew speak (here in the Northwest or elsewhere) know he knows his subject. Speaking as a botanist, he sorts out the bulbs accurately taxonomically, but it's as a collector and gardener that his text is most useful to gardeners everywhere.

The Annual Garden by Peter Loewer, Rodale Press, Emmaus, PA.

Loewer touches on 30 different annuals ... including flowers, foliage, fruits, grasses and vines. Loewer's crisp drawings and design make leafing through his book a delight ... and his opinionated text adds spice to the search for the different. One wishes Loewer had suggested more good varieties of the annuals he proposes, but he does give a good list mail order seed catalogs, the only place many of the uncommon are available.

New Books at the Miller Library

Suzhou: A garden city. Beijing: Foreign Languages Press, 1984. 142p.

Brooklyn Botanic Garden. **Gardening With Children:** a handbook. Plants & gardens, v.40, no. 3. Brooklyn, NY: Brooklyn Botanic Garden, 1984. 64p.

Chan, Peter. **Peter Chan's Magical Landscape; Magical Landscape:** (transforming any small space into a place of beauty). Pownal, VT: Storey Communications, 1988. 120p.

Davidson, A. K. (A Kier). **The Art Of Zen Gardens:** a guide to their creation and enjoyment. New York: J.P. Tarcher, 1983. 151p.

Giles, F. A. (Floyd A.). **Landscape Construction:** Procedures, techniques, and design. (2nd ed.) Champaign, IL: Stipes Publishing, 1986. 169p.

Handreck, K. A. (Kevin A.); Black, N.

D. (Neil D.) **Growing Media For Ornamental Plants And Turf.** Kensington, Australia: New South Wales University Press, 1984. 401p.

Jackson, Michael B., ed. **New Root Formation In Plants And Cuttings.** Developments in plant and soil sciences, v.20. Dordrecht: M. Nijhoff, 1986. 265p.

Keen, Mary. **The Garden Border Book.** Deer Park, WI: Capability's Books, 1987. 153p.

Miller, Robert W. **Urban Forestry:** Planning and managing urban greenspaces. Englewood Cliffs, NJ: Prentice Hall, 1988. 404p.

Neely, Dan. **Valuation Of Landscape Trees, Shrubs, And Other Plants.** 7th ed. Urbana, IL: International Society of Arboriculture, 1988. 50p.

Paterson, Allen. **Plants For Shade And Woodland.** Markham, Ont.: Fitzhenry & Whiteside, 1987. 205p.

Brookes, John. **Gardens Of Paradise.** The history and design of the great Islamic gardens. New York: New Amsterdam, 1987. 240p.

Courtright, Gordon. **Trees And Shrubs For Temperature Climates.** 3rd rev. ed. Portland: Timber Press, 1988. 239p.

Decker, Henry F.; Decker, Jane M. **Lawn Care.** A handbook for professionals. Englewood Cliffs, NJ: Prentice Hall, 1988. 270p.

Greer, Harold E. **Greer's Guidebook To Available Rhododendrons; Guidebook To Available Rhododendrons.** Species and hybrids. Rev. 2nd ed. Eugene, OR: Offshoot Publications, 1988. 185p.

Horn, David J. **Ecological Approach To Pest Management.** New York: Guilford Press, 1988. 285p.

Howard, Richard A. (Richard Alden). **Flora Of The Lesser Antilles.** Leeward and Windward Islands. Jamaica Plain, MA: Arnold Arboretum, Harvard University, 1974.

Jolley, Russ. **Wildflowers Of The Columbia Gorge:** A comprehensive field guide. Portland: Oregon Historical Society Press, 1988. 331p.

Keim, Randolph; Humphrey, Wesley A.

Diagnosing Ornamental Plant Diseases: An illustrated handbook. Publication (University of California. Cooperative Extension), No. 21446. Oakland: (Cooperative Extension, University of California, Division of Agriculture and Natural Resources, 1988), c1987. 32p.

Landsberg, J.J. **Physiological Ecology Of Forest Production.** London: Academic Press, 1986. 198p.

McHoy, Peter. **Garden Ornaments & Statuary.** A complete guide to sources of flowers, vegetables, trees, shrubs, tools, furniture, greenhouses, gazebos, and everything else a gardener could wish for. New York: Harper & Row, 1988. 287p.

Morgan, Hal. **The Mail Order Gardener.** A complete guide to sources of flowers, vegetables, trees, shrubs, tools, furniture, greenhouses, gazebos, and everything else a gardener could wish for. New York: Harper & Row, 1988. 287p.

Paterson, Allen, ed. **Reader's Digest Guide To Creative Gardening; Guide to Creative Gardening; Creative Gardening.** London: Reader's Digest Association Ltd., 1987, c1984. 384p.

Phillips, Roger; Rix, Martyn. **Roses.** New York: Random House, 1988. 224p.

Rose, Graham. **The Low Maintenance Garden.** (United States?) Penguin Books, 1987, (c1983). 168p.

Rushforth, Keith D. **The Hillier Book Of Tree Planting And Management; Tree Planting And Management.** Newton Abbot: David & Charles, 1987. 224p.

Smith, Miranda; Carr, Anna. **Rodale's Garden Insect, Disease & Weed Identification Guide; Garden Insect, Disease, And Week Identification Guide.** Emmaus, PA: Rodale Press, 1988. 328p.

Stockwell, Christine. **Nature's Pharmacy.** A history of plants and healing. London: Century, 1988. 160p.

Stuart, David C.; Sutherland, James. **Plants From The Past.** Harmondsworth (Eng.): Viking, 1987. 254p.

Clarke, D. L. (Desmond L.): Bean, W. J. (William Jackson). **Trees And Shrubs Hardy In The British Isles (BY) W. J. BEAN: Supplement.** London: J. Marray, 1988. 616p.

NEW MEMBERS

Kathryn F. Anderson
3261 76 NE
Bellevue, WA 98004
454-6908

Mrs. Nina A. Cox
8542 20 Ave NW
Seattle, WA 98117

Mrs. E. Jaco Rauer
11727 112 Ave NE
Kirkland, WA 98034
823-5479

Suzanne Dickerson
1808 Bigelow Ave N, Apt A
Seattle, WA 98109-2616
282-6669

Deborah Berris
4521 126 Ave Ct. E
Sumner, WA 98390
863-3004

Dr. and Mrs. Eivin Eller
12739 42 Ave NE
Seattle, WA 98125
365-6305

Barbara G. Boyd
2938 Pawnee Drive
Bremerton, WA 98310
479-7033

Ms. Gail Elnicky
639 33 Ave East
Seattle, WA 98112
322-8769

Ms. Martha Britell
PO Box 1349
Port Orford, OR 97465

Jean English
1227 38 E
Seattle, WA 98112
329-7711

Meg Brooks
1500 42 Ave E
Seattle, WA 98112
323-4455

Francine Florance
726 N 67
Seattle, WA 98103
782-1108

Mr. Geoffrey Charlesworth
HC 66 Box 114
Sandisfield, MA 01255

Mr. & Mrs. Roger Gabelein
1204 NW Culbertson Drive
Seattle, WA 98177
365-4972

Nancy Goodwin
PO Box 957
Hillsborough, NC 27278
(919) 732-7787

Mr. Pat Halligan
PO Box 489
Freeland, WA 98249
321-5171

Mrs. Mary Hamann
28901 NE Carnation Farm Rd
Carnation, WA 98014
788-2363

Mrs. Kim Hong
2535 Medina Circle
Bellevue, WA 98004
454-8550

Mr. & Mrs. Bernie Jakits
4871 S. Lakeside Drive
Langley, WA 98260
221-7322

Mrs. David E. Karges
3124 E Laurelhurst Dr. NE
Seattle, WA 98105
522-9106

Dr. Stanley Kaufman
3230 25 Ave West, No. 1
Seattle, WA 98199
283-6549

Mr. Robin Kucklick
PO Box 485
Eastsound, WA 98245
376-2501

Kathi Larsen
7043 16 Ave NE
Seattle, WA 98115
524-3959

Ms. Ann Lovejoy
13045 Madison NE
Bainbridge Isl., WA 98110
842-0108

Mrs. Michael Lynn
The Highlands
Seattle, WA 98117
455-4990

Patricia Ollrogge
7553 44 SW
Seattle, WA 98136
454-4056

Mrs. Michael Quenneville
Route 1, Box 350
Vashon Island, WA 98070
567-4247

Mrs. Brooks Ragan
320 39 Ave East
Seattle, WA 98112

Deena Ratner
365 Halladay
Seattle, WA 98109
283-9489

Ms. Lori Robertson
5105 South 329 Place
Auburn, WA 98001
735-0490

Mrs. Suzanne Roth
4610 246 Place SE
Issaquah, WA 98027
392-6259

Patricia J. Russell
13599 Manzanita Road NE
Bainbridge Island, WA 98110
842-3929

Ms. Patsy Sangster
Route 1, Box 1828
Lopez, WA 98261
469-2962

Nancy Davidson Short
3267 Hunts Point Road
Bellevue, WA 98004
454-3765

Skyline Nursery
Herb Senft
264-B Heath Road
Sequim, WA 98382
683-2294

Betty Strong
5556 31 NE
Seattle, WA 98115
524-1061

Mrs. Linda Tynes
1212 NW Culbertson
Seattle, WA 98177
363-1994

Mr. Richard Westgard
2502 Minor Ave E
Seattle, WA 98102
323-1442

Sylvia Zonoff
9788 NE Murden Cove Drive
Bainbridge Island, WA 98110
842-4067



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Center for Urban Horticulture
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