



Western Cascade Tree Fruit Association

SPRING MEETING: 1982

This is a reminder that our Spring meeting will take place at Mount Vernon on Saturday, February 20, 1982. All members are urged to come. The program was published in our last newsletter and is repeated on page 2 with the names of the speakers added. Let's join in thanking Tom Thornton and Woody Deryckx for arranging the program and all the speakers for taking part in it. An extra program is included with each newsletter in case you want to give one to a friend or neighbor who might be interested.

MORE ABOUT RESEARCH SUPPORT:

A ballot was included in our last newsletter to permit members to vote on two questions concerning Dr. Norton's request for our support of tree fruit research at Mount Vernon. More than the required thirty days have elapsed since the ballots were distributed, so the votes may be counted. The results are as follows:

22 for support none against.

If you wish to participate in this, you may include your donation with your dues.

SCION WOOD AND ROOTSTOCK SALE:

Don't forget to pick up your rootstocks if you reserved some with Tom Thornton. And please bring scion wood for the sale if you have varieties which you think might be of interest to others. See item in last newsletter. I'm sure there will be a long list of older (as well as newer) apples, and some pears also.

SPRING MEETING PROGRAM

Place: Northwestern Washington Research and Extension Unit
1468 Memorial Highway, Mount Vernon, WA 98273

Date: Saturday, February 20, 1982

9:45 - 10:00 a.m. - Registration - Coffee

10:00 Grafting and budding. Tom Thornton and Woody Dervckx. If you want to learn how to graft and bud, this is for you. Bring a small, very sharp knife.

During this period you may pick up rootstock previously ordered and purchase scion wood.

11:15 Panel discussion. We hope to cover several very specific topics that will coincide with Spring work.

- (1) Dormant spraying (scab control). Gary Moulton.
- (2) Orchard design - Pollination considerations. Tom Thornton.
- (3) Spring fertilizing - young and old trees. Dr. Norton.
- (4) Mice control. Tom Perkins.

12:30 Sack lunch. If you failed to pick up rootstocks and scion wood earlier you may do so during the lunch period.

1:30 Business meeting. Three members of the Board of Directors will be nominated and elected.

2:00 Training and pruning session.

- (1) Training free standing trees. Tom Perkins.
- (2) Training trellised trees. Tom Thornton.
- (3) Considerations and training in pruning specific cultivars. Dr. Norton. Warren Manhart
- (4) Pruning old trees. Gary Moulton.

3:30 Pruning demonstration in station orchard. Gary Moulton. We will look at several stages in tree development.

4:30 Adjourn.

NOTE - 1982-1983 dues are due in March.

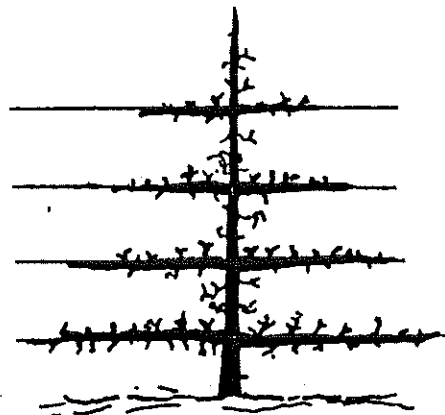
The goal of the western Cascade Tree Fruit Association is to bring together all persons interested in growing tree fruits west of the Cascade Mountains for the purpose of assembling and disseminating information for the benefit of all.

THREE TRAINING SYSTEMS FOR APPLES

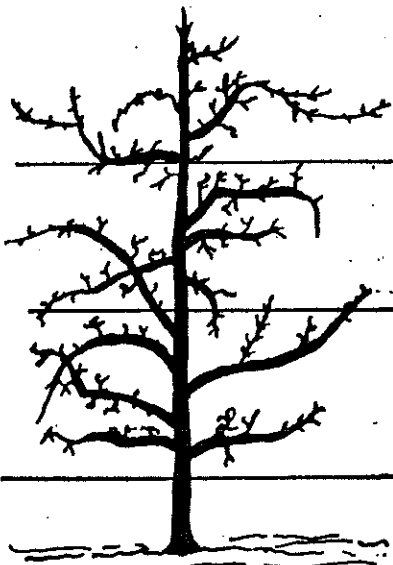
(There are more)

- 1) The Multiple Cordon or Espalier, 2) the Leader Type Pyramid,
- 3) The Palmate.

The multiple cordon or espalier (right) is easiest to manage and in most instances, the most satisfactory for the home gardener. As soon as the tree has been planted and headed at the proper height, support must be provided. If M IX or M 26 rootstock is used, the support should be permanent. M IX and M 26 rootstock do not make strong root systems. As the branches grow, train them on wires to the desired position. This method works well against a building or wall.



1)



2)

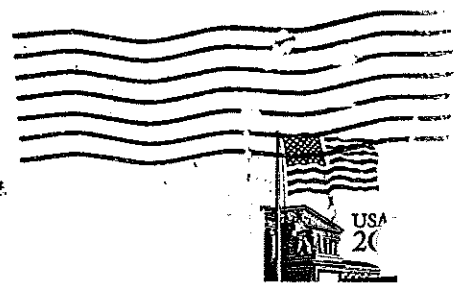
The leader type pyramid (left) is a form of the modified central leader system. It may be supported by a trellis or a single permanent post set when the tree is planted. Spur type apples on MM 106 rootstock produces dwarf trees that remain small and do not need artificial support. Cultivars on MM 106 produce a strong tree that will produce heavily and early.

The palmate system (right) produces a tree that resembles a palm frond in both shape and structure and depends on branches emerging opposite one another or nearly so. This is difficult to achieve in an apple, but a satisfactory shape can be achieved with proper training from the time shoots emerge using pieces of cork or styrofoam to force the shoot out instead of upwards.



3)

Western Cascade Tree
Fruit Association
420 - 92nd Street
Everett, WA 98204



Edward Lewis
9615 N. E. 14th
Bellevue, WA 98004

Application for Membership

Dues: \$10 per year.

Name _____

Address _____

Telephone _____

Occupation _____

what fruit is your primary interest _____

Mail to: Mr. Jim Anstis
420 92nd st.
Everett, wash. 98204

By Lewis

NEWSLETTER OF THE WESTERN CASCADE TREE FRUIT ASSOCIATION



MR. & MRS. EDWARD J. LEWIS
9015 N. E. WAM
BELLEVUE, WA 98004

SUMMER 1982

Fall Orchard Tour

MEETING NOTICE - ORCHARD TOUR, September 25, 1982, 10 a.m.; John Parker's Orchard, Magnolia Road, Port Ludlow (437-2313). See enclosed map--follow signs.

TOUR SCHEDULE:

1. John Parker's*, 10 a.m. - 11 a.m.
2. Dal Leaf's, 11:15 a.m. - 12:15 p.m.
3. BUSINESS MEETING AND LUNCH, Sequim, 1 p.m. - 2 p.m. (See map for location) Lunch - provided by Local Club Ladies. Short Business meeting.
4. Tour of three orchards in Sequim area, 2 p.m. - 5 p.m.
5. Head South for the winter via South Point Ferry or Highway 101 to Olympia.

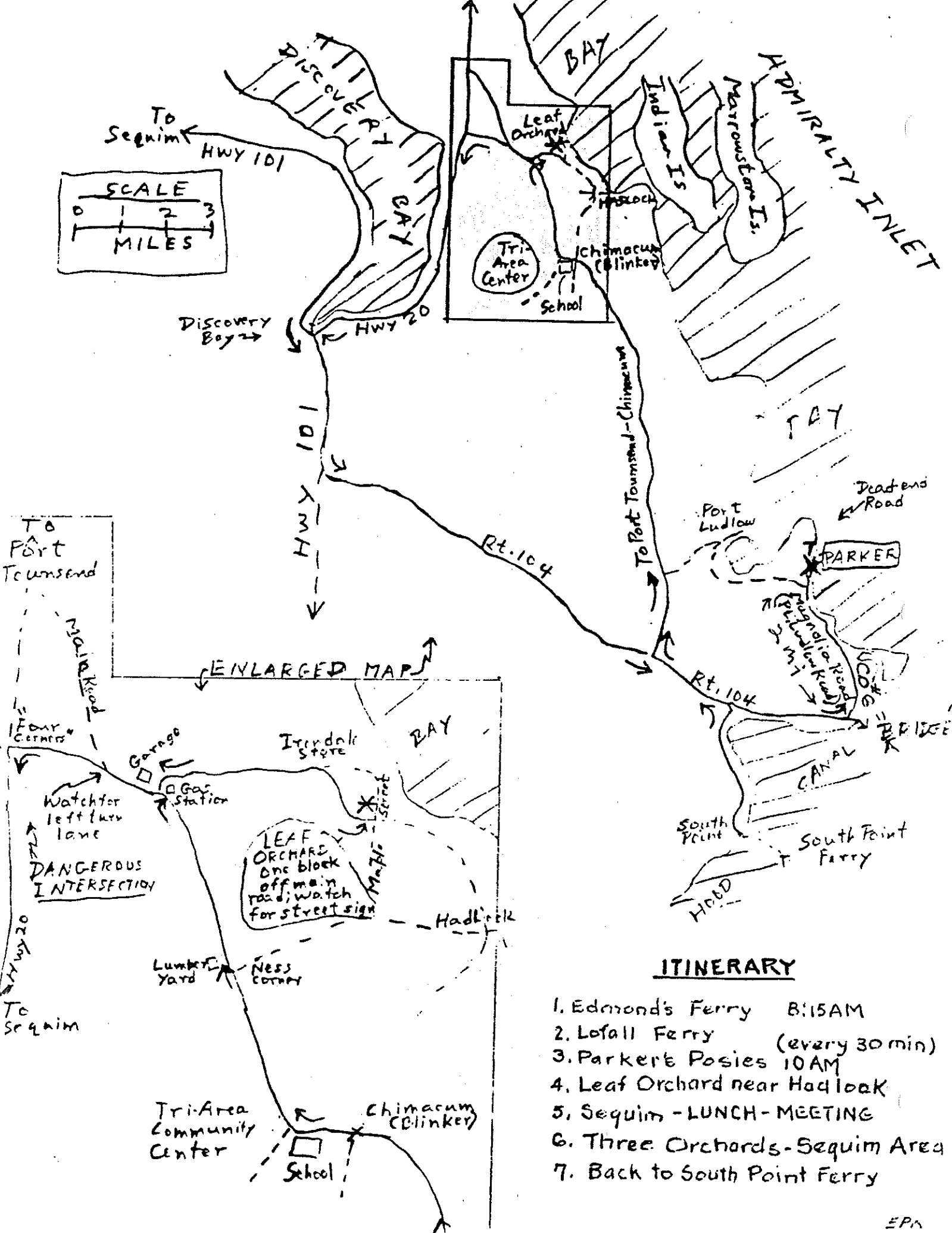
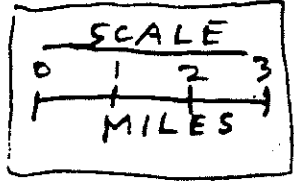
*Pick up Tour map, car pool, get tour ribbon; if you miss Parker's meet the tour at Dal Leaf's between Hadlock and Irondale store. We plan to have a tour director at each Orchard.

**Be sure to be at the Edmond's ferry before 8:15 a.m. (departure time 8:30 a.m.)

PRESIDENT'S MESSAGE: I didn't expect to be Chairman of the Board so soon, but since I have accepted the responsibility I intend to give the job my best and with your help we will continue to have an active participating membership. The newsletter will contain timely articles on horticulture of interest to beginners as well as the experts in home orchard techniques. I will appreciate receiving any reports on your experiences that may benefit other members.

Fruit registration: I will compile a list of tree fruits grown in western Washington and Oregon and report on it in the WCTFA News. This list to be of value should be updated each year, with comments on the quality of fruit and also susceptibility to disease. How many varieties of apples do you think are growing in this area? Please register names of your fruiting apples along with comments as soon as convenient so that I may get started on this list. Also indicate whether you have a colony of bees.

You may be surprised to know that even in western Oregon and Washington there is a wide range in growing conditions: growing season may vary from 150 days in Bellingham to 250 days in Tacoma, 202 in Corvallis to 279 days in Portland according to Stebbins book on Fruits, Berries and Nuts. As a result we will find out which varieties will mature in our back yard.



ITINERARY

1. Edmond's Ferry 8:15AM
2. Lofall Ferry (every 30 min)
3. Parker's Posies 10AM
4. Leaf Orchard near Hadlock
5. Sequim - LUNCH - MEETING
6. Three Orchards - Sequim Area
7. Back to South Point Ferry

Summer '82

WCTFA
Officers - 1982-83

- President: Edward M. Lewis (1982) 454-3615
9615 N. E. 14th, Bellevue, WA 98004
- Vice-President: Linda Chace (1982) 392-9505
Box 919, Issaquah, WA 98027
- Secretary: L. J. Dupre, Jr. (1982) 293-3484
2015 "N" Ave., Anacortes, WA 98221
- Treasurer: James Anstis (1981) 355-5465
420 - 92nd St., Everett, WA 98204

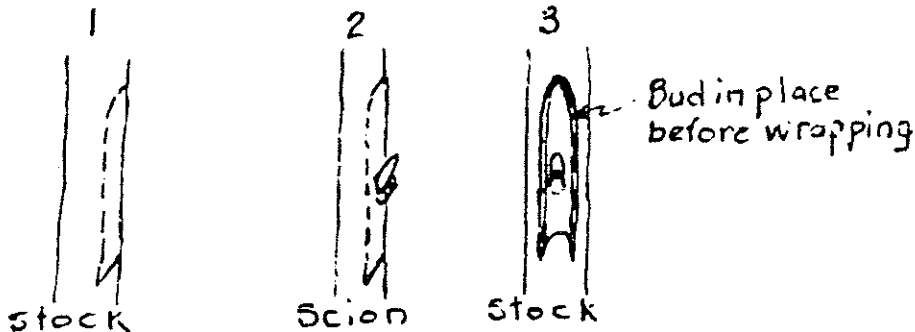
Board Members:

- Dalbert Leaf (1980) Rte. 1, Box 270, Port Townsend, WA 98268 385-3601
- Tom Thornton (1980) 6906 Goodwin Rd., Everson, WA 98247 966-5859
- Walter E. Lyon (1980) 19717 80th Ave. NE, Bothell, WA 98011 483-5574
- John D. Parker (1981) Rte. 1, Box 451, Port Ludlow, WA 98365 437-2313
- Mrs. Marion Frost (1982) Rte. 1, Box 114B, Granite Falls, WA 98252 691-6411
- E. P. Kaiser (1982) 340 Pierce St., Port Townsend, WA 98368 385-0516

SUMMER OR FALL BUDDING

Summer grafting may be done from June through September. I have fall-grafted camellias, cherries, roses, maples, apples, pears and plums using the T-bud, stick-bud and bark grafts.

Dr. Norton stated that they are using the chip-bud method altogether now in place of the T-bud. The success is better because of the greater cambium contact. Also it is not necessary that the bark of the stock slips freely. The timing depends on when the buds on the scionwood are fully developed. Trees may be top-worked to change the variety, or rootstocks may be budded to create new trees. Budding is normally made on current year wood. Choose a smooth area on the stock and cut off interfering leaves. I like to rub the area lightly to remove any loose material. Cut the bud-stick leaving the stems on. Start the first cut on the scion about 1/2 inch below the bud. Make the cut about 1/8 inch deep at a 45 degree angle. Make the second cut about 1/2 inch above the bud and cut downward into the sapwood to meet the first cut. Hold the chip-bud by the leaf stem and look at it to visualize the size. Repeat the two cuts on the stock, removing a slightly larger piece of wood, making the lower cut at a sharper angle to help hold the bud in place. Refer to sketch. Carefully hold the bud in place while wrapping it completely with a one inch strip of polyethylene tape. A commercial tape is available, but you can cut one inch strips from zip-lock storage bags. The tape keeps the graft from drying out, but must be removed in four or five weeks. If the graft fails, you may still have time to make a second one. When the bud begins to grow in the Spring cut away the stock an inch or so above the stock. Later in the summer cut it off clean.



From: The Goodfruit Grower
East Malling Research Center

May 22, 1982

Business meeting - Dal Leaf president elect declined the office and Ed Lewis was elected president for 1982-83. Pursuant to Articles 6 and 7 of the WCTFA By-Laws the first local chapter to WCTFA was approved. It shall be known as North Olympic Fruit Club of the WCTFA. A one (1) year temporary distribution of the membership dues was approved by the board of \$5 each to WCTFA and to the local chapter. All members of the chapter are to be members of WCTFA. The North Olympic Chapter shall have at least one member on the Board of Directors of WCTFA

Pete Keiser on behalf of the North Olympic Chapter invited the membership of WCTFA to a tour of Chapter members' orchards, probably in September. He indicated there would be enough interest to sponsor a fall fruit show. He will confer with his cohorts on the peninsula and confer with President Ed.

On 20 August 1982 Ed Lewis, Linda Chace, Walt Lyon, Jim Anstis and Joe Dupre met with John Parker, Pete Keiser, Harry Pollard, Gerald Pate and John Stewart/Bill Birmeister of the Jefferson County Fairgrounds at the fairgrounds. We firmed up an orchard tour for 25 September 1982 (as noted on the front page of this bulletin). We also decided on a fruit display and identification show for 30 and 31 October 1982 at the fairgrounds location. Exhibitors of commercial products will be contacted for possible displays at the show.

John Parker, Route 1, Box 451, Port Ludlow, WA 98365 (206-437-2313) will chair the show. Please write him if you are interested on booth space.

The hours of the show will be 10 a.m. to 6 p.m. Saturday, 30 October and 10 a.m. to 3 p.m. Sunday, 31 October. The building will be open for displaying fruit and wares Friday, 29 October in the afternoon and early in the a.m. Saturday. A charge of \$1 per person 12 years old or older with children under 12 years old admitted free. Besides fruit and commercial displays, there will be a hospitality area (coffee and tea) and in another building a nearly continuous showing of several slide tape presentations on various aspects of fruit tree care and management authored by Dr. Bob Stebbins.

Camping with utility hookups and shower/washroom facilities at \$10 for 3 nights per unit are available on the fairgrounds.

Hotel/motel facilities are available in Port Townsend and in surrounding communities. Various styles of accommodations are available in nearby historical Fort Worden State Park. Address and telephone numbers are available at most public libraries.

Access to Port Townsend can be gained by automobile via U. S. Highway 101 or by various Washington State ferry routes. The Hood Canal bridge is not scheduled to be opened until November 1982 or later.

Edmonds Community College Horticulture Department is offering its course on fruit and nut growing again fall quarter. Instructor (and new WCTFA member) Helen Zuelow needs to locate fruit for classroom tastings, especially the varieties listed in Dr. Norton's Tree Fruit Cultivars bulletin. Please call her (collect) at 827-2939 with suggestions and prices.
Helen Zuelow, 13631 N. E. 102nd, Kirkland, WA 98033

Workshop: Biological Management of Small Scale Commercial Orchards. This workshop is geared for people interested in growing 50 trees or 5 acres using "organic" practices. Subject areas to be covered: Soil and Water Management; Insect and Disease Management; Cultivars and Rootstocks, and Training or Pruning Systems. This workshop will take one full day in the beginning of October. If you are interested please contact me soon--limited space. Call Tom Thornton, (206)-966-5859 - after dark or before 8 a.m. or write Cloud Mountain Nursery and Orchard, 6906 Goodwin Road, Everson, WA 98247.

If you have friends who are interested in WCTFA information or membership contact Jim Anstis, 420 92nd Street, Everett, WA 98204.

SUMMER PRUNING TIPS

R. A. Norton, Horticulturist

Lots of people are talking about summer pruning. Is it for us here in western Washington? There are a couple of recent articles that may help you make up your mind, but don't count on it! The August 5 issue of Washington Farmer-Stockman, p. 6, "Summer pruning has some advantages," and the July 1 Goodfruit Grower, "Summer pruning is complex, variable tree management tool."

Here's my viewpoint on it for our mostly non-commercial members:

1. Don't even consider it unless you have trees in very high vigor.
2. Bending, tying, spreading might take a bit longer but is usually a better way for us to reduce vigor, increase light penetration, set more fruit and improve quality than summer pruning.
3. Summer pruning may be a good way to handle a tree that has been "butchered" the previous dormant season and is loaded with water sprouts. This should be done in mid July to early August to thin out excess shoots and encourage branching and spur development on the remaining branches.
4. Summer pruning about a month before harvest on vigorous trees can improve coloring of some varieties, but try it only as an experiment leaving an unpruned tree or part of tree for comparison.
5. Summer tipping is great for overly vigorous sweet cherries to keep them from getting too tall. It must be done before the 4th of July, however. Only the tip 1" should be removed on shoots which are already 14 inches or longer.
6. On apples the experts say, "Never tip the main shoot of any limb." If you do the tree will quit growing. Besides tipping does not encourage earlier fruiting.
7. Suckers or water sprouts should be removed by pulling when 4-6" long but can be taken out anytime.

"All About Fruit Show" gets National Recognition

The American Pomological Society this year awarded the Marshall Pinckney Wilder Certificate for most outstanding exhibits of fruit varieties to the All About Fruit Show held in Seattle, October 1981. The show was sponsored by Washington State University and other sponsors including the Western Cascade Tree Fruit Association and Sunset magazine. The award was presented to Dr. R. A. Norton of the Northwestern Washington Research and Extension Unit at the annual convention of the American Society for Horticultural Science held at Iowa State University, Ames, August 9-13.

For those of you who did not attend this show, it was our first attempt to go "big time" after many years of overcrowded exhibits at the Research Unit and throughout western Washington. The show was a smashing success, attracting over 3,500 in paid attendance.

Incidentally, members of our association are encouraged to join the American Pomological Society. The excellent publication, Fruit Varieties Journal, comes out quarterly and has technical as well as some not technical information on fruit varieties and culture. Membership is \$12 per year. If interested write Dr. L. D. Tukey, 103 Tyson Building, University Park, Pennsylvania 16802.

P.S. The July issue had a super article on apple rootstocks.

Ed Lewis

BOOK REVIEW: Fruits, Berries and Nuts by Robert L. Stebbins and Lance Walheim
(H. P. Books, Tucson, Arizona, \$7.95)

If you are looking for an up-to-date book on growing fruit and nuts in our western climate, you will find this book very informative and complete. Stebbins is the Extension Horticulturist at Oregon State University, Corvallis. He lectured at our 1981 Spring meeting in Mount Vernon and at our 1981 "All About Fruit Show" in Seattle where many of you had the opportunity to meet him. Acknowledgment for generous assistance with this book are given to Dr. Robert Norton, Dr. C. D. Swartz and Knox Nomura. A map illustrating the fruit growing zones by days of growing season, whether it be western Washington and coastal British Columbia (zone 3) or western Oregon, Willamette Valley and Coastal Areas (zone 4). A two page chart will help you select the fruit for your growing area.

Descriptions of 86 apple varieties, 42 in color, including favorite old ones and most promising and newer varieties are given in detail; origin, growing zone, harvest season, tree and fruit use, storage life and pollinization. Other major fruits described in detail include apricots, European and Asian pears, Japanese and hybrid plums, European plums and prunes, berries, grapes and nuts. Step-by-step guides given in planting, pruning, grafting and propagation. Pests and diseases are listed by climate zone and describes in seven major changes that occur during the growing season to leaf fall. Colored illustrations of helpful and destructive insects are shown as well as effects of diseases of leaves and fruit. Small space techniques cover container grown trees and the use of dwarfing rootstock.

Whether you are an accomplished orchardist or a young enthusiast you are going to find this book a valuable reference. The book is available in most book departments and stores. We hope to have a few copies at the Fall fruit show in Port Townsend.

MINUTES OF THE BOARD MEETING HELD 24 APRIL 1982.

Record of attendees not available. Notes taken by Linda Chace:

John Parker let us know that a new fruit tree association has just been formed on the peninsula. They have named it North Olympic Tree Fruit Association. He expressed interest in having this group become chapter of WCTFA with a possible rebate coming back to their group for each membership in the parent organization.

Tom Perkins suggested that we hire someone to write a professional looking newsletter quarterly. The board agreed to a fee of \$50 plus expenses per quarterly issue of the newsletter. It was agreed Tom would pursue this and report back.

New officers were elected by the board: President - Dal Leaf (declined), Vice-President - Linda Chace, Secretary - Joe Dupre, Treasurer - Jim Anstis.

WCTFA hopes to hold a fruit show somewhere this year. We need to determine if there are enough people who could bring fruit for display and also where to locate the show.

It was suggested we have a speaker on how to identify different fruits and also compile a comprehensive list of tree fruit sometime in the future.

It was agreed that the organization will reimburse board members for ferry fares to board meetings.

WCTFA emergency board meeting at Northwest Washington Research and Extension Unit, Mount Vernon on 22 May 1982: outgoing president Walt Lyon presided. The following persons attended: Ed Lewis, Linda Chace VP 82-83, Pete Keiser D-82, Tom Thornton D-80, Jim Anstis Treas., Joe Dupre Sec. and Tom Perkins. Absent were: Marion Frost D-82, Dal Leaf D-80, John Parker D-82 and Gerald Pate VP 81-82.

BY-LAWS
WESTERN CASCADE TREE FRUIT ASSOCIATION

1

ARTICLE I
PURPOSE

This association is founded to bring together people who have a common interest in growing tree fruits West of the Cascade Mountains for the purpose of disseminating information to its members. Membership is open to all persons who share this common interest. One aim of the association shall be to furnish such financial support as is possible to the Northwestern Washington Research and Extension Unit, Washington State University, Mount Vernon, Washington for tree fruit research.

ARTICLE II
Meetings of Members

Section 1. The Association shall hold at least one meeting each year, during the month of March, at a time and place West of the Cascade Mountains as fixed by the Board of Directors.

Section 2. Special meetings of the membership may be held at any convenient place upon call of the Board of Directors, provided written notice is given the membership at least 30 days prior to the meeting.

Section 3. Election of members to the Board of Directors shall be held at the annual (March) meeting of the Association.

Section 4. The presence of any 15 members at a regularly called meeting shall constitute a quorum for the transaction of business.

ARTICLE III
Board of Directors

Section 1. The business shall be managed by a board of nine (9) directors, who shall be elected by the membership and shall hold office for three (3) years, three (3) being elected each year. Nominations for the Board of Directors shall be made by a nominating committee composed of the three (3) immediate past presidents. Additional nominations may be submitted by any member in writing to the Secretary prior to the annual meeting, or from the floor during the meeting.

Section 2. Vacancies in the Board of Directors shall be filled by a majority vote of the remaining directors.

Section 3. Meetings of the Board of Directors may be called at any time by the President or any three directors, provided 2 weeks notice is given.

Section 4. The Board of Directors shall be responsible for auditing the accounts of the Treasurer prior to the printing of the financial report of the Association.

ARTICLE IV
Officers

Section 1. The officers of this Association shall be a President, a Vice-President, a Secretary and a Treasurer. The officers are elected by a majority vote of the Board of Directors and will serve for one year or until removed by the Directors.

Section 2. The President shall preside at all Directors' and members' meetings, shall have general management of the affairs of the Association, and shall perform all other duties that are incident to his office or are required of him by the Board of Directors.

Section 3. The Vice-President shall in the absence or incapacity of the President perform the duties of that office.

REVISED 9/82

Approved APR 24, 1983

Section 4. The Secretary shall keep the minutes of all meetings, be responsible for the publication and dissemination of the Newsletter, give and serve all notices to members, and be the custodian of all Association papers. He shall perform all other duties entrusted to him/her by the President or the Board of Directors.

Section 5. The Treasurer shall keep written records and books of account to be submitted to the Board of Directors when requested, and attest with his signature all written contracts of the Association, and shall perform all other duties entrusted to him/her by the President or the Board of Directors.

ARTICLE V
Committees

Section 1. The President or the Board of Directors may appoint any committees that are deemed advisable.

ARTICLE VI
Local Chapters

Section 1. The Board of Directors may authorize local chapters if it is deemed advisable, provided each chapter meets the requirements set down by the Board of Directors. The Board of Directors may withdraw its authorization for any reason it deems appropriate.

ARTICLE VII
Amendments

Section 1. These By-Laws may be amended by the membership either at the annual meeting or any other meeting called for that purpose, provided a quorum is present. Any amendment, at the discretion of the Board of Directors, may be submitted to the entire membership by a secret mailed ballot. The results of the mailed ballot will govern the decision.

Section 2. The Board of Directors authorizes local chapter Number One to the North Olympic Fruit Club. All members of the chapter are to be members of the WCTFA. The chapter shall have at least one member on the Board of Directors.

Edward Lewis
9615 N.E. 14th
Bellevue, WA 98004

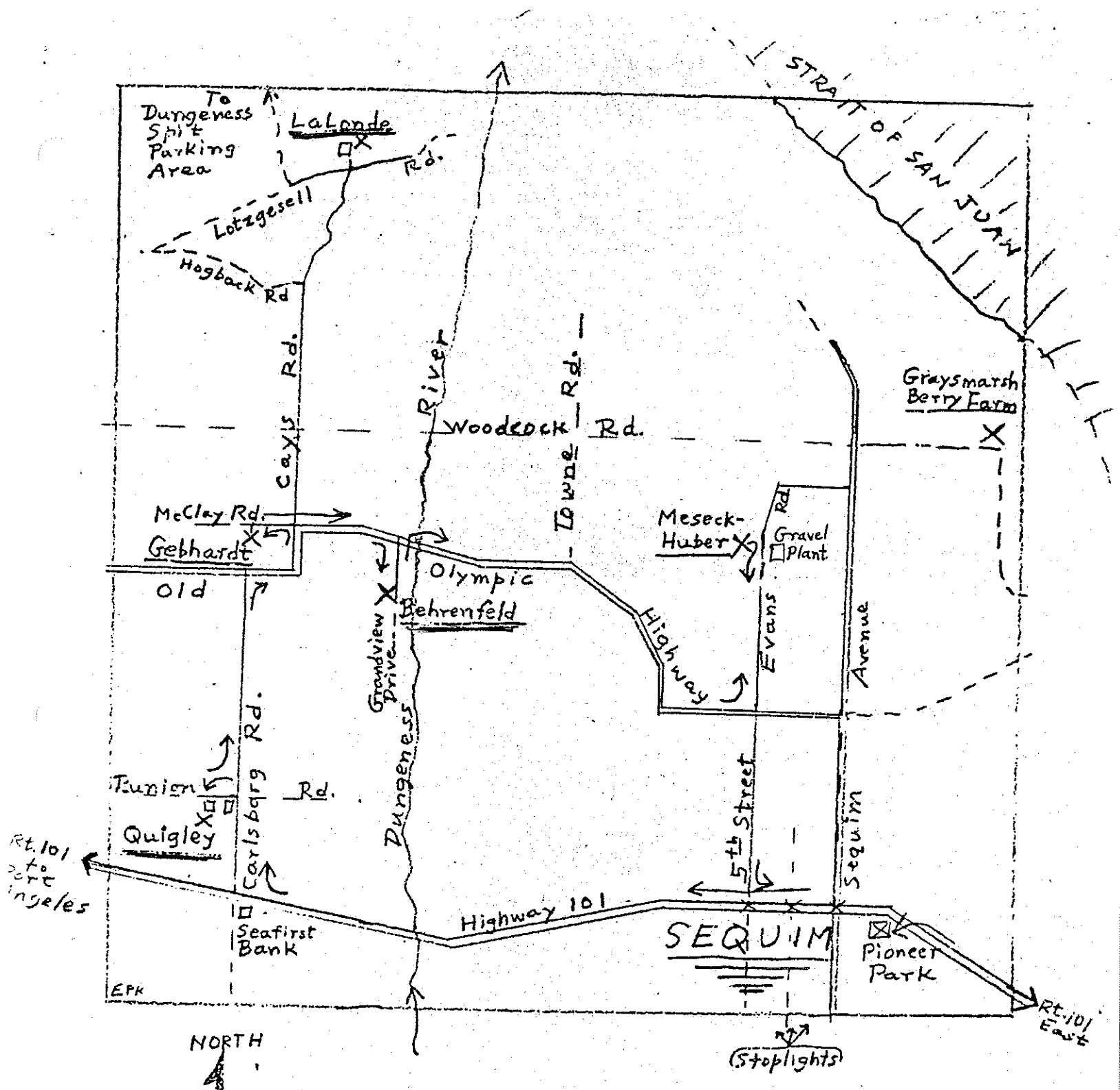
Anacortes Wa 98221

2015 N

WCTFA

REVISED 9/82





- VISIT**
- 3 SUIGLEY - Good home orchard, several early apples. *near old church wrecked, not home* Box 1182 R1.4 Sequim Carlsborg Rd
 - 4 GEBHARDT - Small orchard, large trees, Wagener and other varieties. *parked Grange road one large unnamed large*
 - Ben LALONDE - Good home orchard. *high sandy, windy, all wired to wind* Mulser - ripen date. 106 Grandview Sequim 9858
 - 6009 BEHRENFELD - 100 young dwarf trees, about half in fruit; several pears.
 - MESECK-HUBER - Fantastic old orchard being renovated and topworked; many Red and Golden Delicious, and other apples, pears, and plums.
 - GRAYSMARSH BERRY FARM - Major commercial raspberry and strawberry producer.
- Gard Pate, Barb talked with his wife. Visit their place next time.*



Notes from
 sound-tape
 9-26-82

Dal Leaf Orchard

#294-307

fortune from England all per
 Empire, Kikame, Spanton

Dal Leaf slide summer red @ Jonamac
 " " " Spanton (Stark's Red-gold)
 " " " Jonamac (his favorite)

check
 Spigold " " Jonagold good
 NY 315 " " Cortland ^{paper} ~~and~~ has heavily
 NY 18491 " " " "

Gehardt &
 have good
 orchard
 apple: slide Jonagold
 " " " Summer red

Ben Salomon's slide of Summer red
 orchard has drip system;
 trees mulched with sawdust

Bevinfeld #322 Spanton
 and 324

fruit 4 or 5 slides of
 people at parkers

Dal Leaf

Hawaii
 Jonagold
 Holstein
 Gala - New York
 McIntosh ripens
 Jon-Win
 Nispe ripens mid Nov
 Melrose one of best
 kept to May
 Golden Dal
 Smoothie Strain
 Red Walley
 Mitsu ripens

Astis has good Red Barron

Re
 Buy Jonamac at Hartman's
 or Carlen Valley

hive - winter burn
 citrelo - apple
 slaw - white

check on Opalescent graft OK



NUT GROWERS INVITED TO JOIN ASSOCIATION

The suggestion was made at the last meeting of the board of directors that we amend the "Purpose" in Article I of our by-laws to include those interested in growing nuts, as well as tree fruits. Rehder's definition of a fruit is, "the seed-bearing product of a plant." Therefore, it was decided that nut growers could properly be invited to join our association without changing the by-laws. We intend to schedule discussions on nut culture and nut varieties best adapted to our area in the future.

NOTE ON DUES

Just a reminder that annual dues (\$10.00) is due on March 1 each year. If you joined during the fruit show or after, you are paid up until March 1, 1983. You may mail your check to Jim Anstis prior to the due date or give it to him at the spring meeting. Jim's address is: 420 - 92nd Street, Everett, WA 98204

SCION WOOD SALE

There will be a sale of scion wood at the spring meeting. Scions will sell for \$.50 each and the proceeds will go to the association treasury. Members are urged to bring scion wood of any varieties which they feel others might be interested in trying. Scions can be cut when doing the winter pruning. They should be selected from trees that are healthy, and known to be true to name. Only the new growth should be selected, usually about lead pencil size and 8 to 12 inches long or a little more if the growth is vigorous. Please do not bring any from trees that you suspect may harbor a virus, or from any variety that is patented. Label each bundle carefully with a waterproof label at the time of cutting. Store sealed in plastic bags. They may be kept in a refrigerator, or they should keep until February 20 outside in a protected shady place. I keep mine in an open woodshed. Members who expect to purchase scions at the meeting should bring a supply of labels to label the scions which they select, and plastic bags in which to wrap them.

WHILE WORKING MAGIC ON THE CRAB

A song sparrow sings
Establishing boundaries for his lands
I take it personally,
Cheered, while working on a crabapple tree.

I climbed old gnarly crab
To work magic with grafting knife and scionwood:
Tastes and histories memorized by twigs-
Pippen, Gravenstein, Wealthy and Summerred,
Tart cidery apples
Robust sweetness of summers.

Cutting to join,
I slice through thick protective bark
And place a yearling twig so it aligns
With the living cells of the old crab,
The thin green cambian ring.

They will grow together.
Roots of crabapple nourish wood of Winesap,
Leaves of Winesap furnish energy for the crab.

They are not exactly alike.
Each maintains their own distinctiveness.
Still, they grow together.

Karen Hayden

ALL ABOUT FRUIT SHOW

Almost 2,000 enthusiastic "fruit nuts" attended the show this year held October 16-18, 1971 in Seattle Center's Northwest Rooms. Although down from last years near 3,500 attendance, this years show didn't lack for enthusiasm, excellent exhibits and a top notch education program.

Some of the highlights:

Over 500 samples of fresh fruit varieties exhibited including apples, pears, plums, grapes, strawberries, raspberries, nuts of all kinds and even kiwifruit.

Ornamental edibles from the new University of Washington Urban Horticultural Center including crabapples, medlar, and many native fruits.

Sunset Magazine's blind tasting of fresh apples and apples pastry; Jonagold again winning top honors followed by Spartan, Chehalis, Prima, Granny Smith (from eastern WA) and Akane. Emphasis was on scab resistant varieties. See Sunset's January issue.

Excellent displays of grapes (Al Stratton), small fruits (Bruce Briggs), organic fruit growing (Sam Benowitz), nuts (Mike Dolan), kiwifruit (Mr. & Mrs. Marvin), dried fruit and equipment (After the Fall) and processed products (several people).

A repeat of last year's excellent grafting booth put on by Buckley Nursery.

Several hundred apples and pear varieties identified by John Parker and his crew including the Compton's from Corvallis, Oregon.

The "sit down" program was exceptionally good this year with some big names from Michigan and Missouri. Robert Nitschke of Southmeadow Fruits Gardens, Birmingham, MI, was outstanding, talking about the "Apples of Yesteryear", and Jerry Frecon of Stark Brothers presented some exciting pictures and talk on the potential of genetic dwarf fruit trees. Warran Manhart, President of the Home Orchard Society, gave two excellent talks on backyard fruit growing in the Portland area. George Pinyuh of King County Extension told us how to grow some of the unusual fruits like kiwifruit, figs, persimmons and paw paws.

Plans for next year: Still to be decided whether, where and who would be involved. Most people surveyed (87%) thought it should be an annual event. If you have any suggestions tell your officers of Western Cascade Tree Fruit Association.

Letter to the Editor

Gentlemen:

For the past several years I've been establishing a small commercial orchard in west central Illinois. I intend to sell most of fruit direct. My goal is to offer the finest quality apples I can grow.

Deciding what varieties to plant is a significant puzzlement. One can go with the university recommendations of the tried and true. One can go with the nursery recommendations of the hard and red. Or one can take the plunge on one of the newer varieties with little more than hope and a prayer.

It is my hope that the Society will consider encouraging R. A. Nitschke or his designates to publish an extensive variety list with their best judgments regarding quality, climate adaptation, and suitability for direct commercial sales.

Sincerely yours,
Thomas R. Vorbeck
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