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WESTERN CASCADE FRUIT SOCIETY

NEWSLETTER FALL 1989

UPCOMING EVENTS

- Oct 7 WCFS Fall Orchard Tour on Olympic Peninsula to Bandy Orchard, Grotjan Orchard and Lazy Acres Farm (Steve Johnson Orchard). All three are small commercial/organic orchards with a wide variety of fruit. We'll meet at the Gardiner Community/Grange Hall (see map) at 11 am and carpool from there. First stop will be the Bandy Orchard in Gardiner, then lunch at the grange (bring a sack lunch), then on to the Grotjan Orchard north of Sequim and then the Lazy Acres Farm west of Sequim. If you have any questions, contact tour organizer Ben LaLonde, 683-4055.
- Oct 14-15 HOS All About Fruit Show, Clackamas County Fairgrounds, Canby, Oregon.
- Oct 21-22 WCFS Fall Fruit Show at Port Orchard Armory. Start thinking about your fruit displays, there should be plenty of room. Send a preliminary alphabetical list of your fruit varieties to Emory Leland by Oct. 10th. Set up time will be Friday afternoon. Commercial booth space is available from Dick Tilbury, 723-9009.
- Oct 27 Open House at Mt. Vernon Research Station, 9:30 am to 4 pm. Bring your own sack lunch and enjoy the displays of late season fruit and an orchard tour (weather permitting?). Featured speaker in the morning will be Dr. Art Antonelli, entomologist from WSU Research and Extension in Puyallup, discussing "Orchard Insect Control". The afternoon program will feature apples--making hard cider, squeezing cider and cooking/preserving apples. There will also be a silent auction for the container trees in the tunnel greenhouse.
- To get to the Research Station, take Kincaid Street exit from I-5, proceed westerly on SR 536 (towards Anacortes) through Mt. Vernon, across Skagit River, then about 3 miles to Research Station (on left).
- Oct 27-28 All About Fruit Show in Hillside Mall, Victoria by B.C. Fruit Testers Association.

Fall 1989

← 10 mi To Stop Light
SEQUIM 18 Stop Light

DIAMOND POINT ROAD

GARDINER
CRANES
HALL

STOP BEACH ROAD

1 mi
OLD SCHOOL ROAD

PARKING AREA

HOUSE
ROBERTSON ROAD

GARDINER BEACH ROAD (ONE WAY)

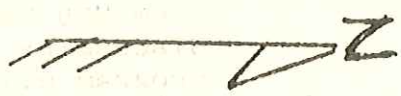
BANDY ORCHARD

Highway 101

Fire Station 2.0 mi
OLD GARDINER ROAD

Discovery Bay

W.C.F.S.
1989 FALL ORCHARD TOUR
OLYMPIE PENINSULA

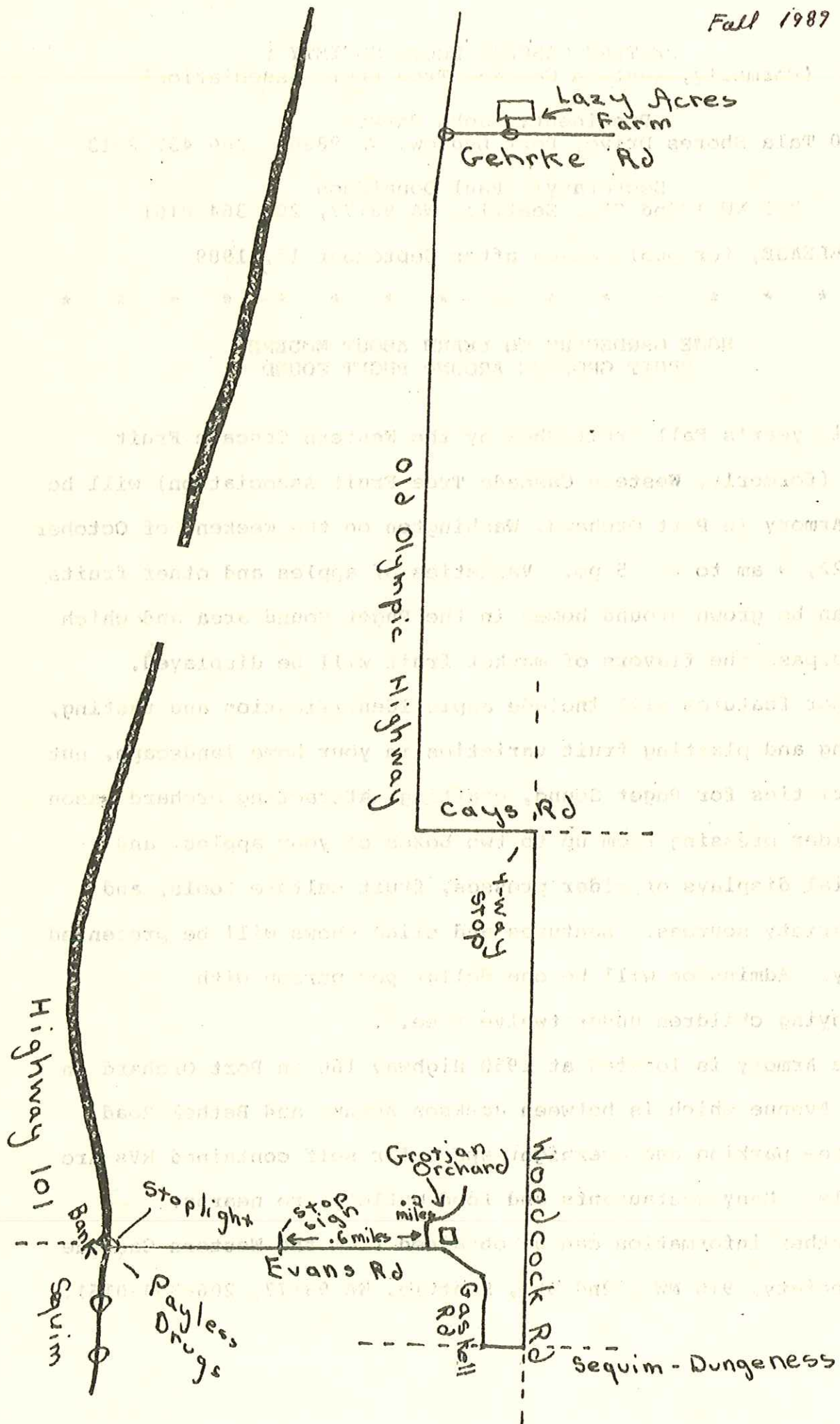


4.3 mi

Discovery Bay

Hwy 101

Hwy 101



WESTERN CASCADE FRUIT SOCIETY
(Formerly, Western Cascade Tree Fruit Association)

President: John Parker
60 Tala Shores Drive, Port Ludlow, WA 98365, 206 437 2313

Secretary: Paul Donaldson
916 NW 122nd St., Seattle, WA 98177, 206 364 0161

PRESS RELEASE, for publication after September 15, 1989

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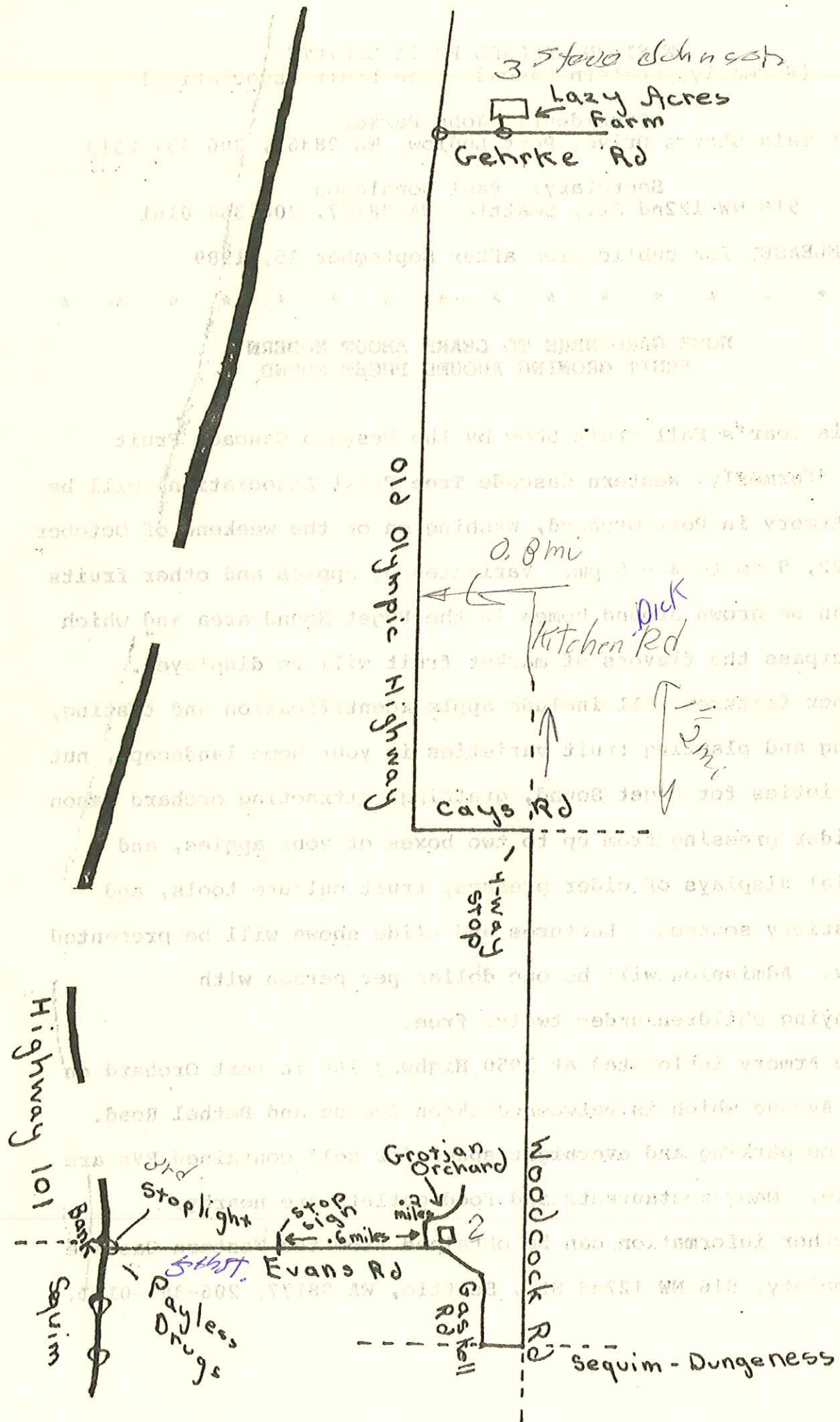
HOME GARDENERS TO LEARN ABOUT MODERN
FRUIT GROWING AROUND PUGET SOUND

This year's Fall Fruit Show by the Western Cascade Fruit Society (formerly, Western Cascade Tree Fruit Association) will be at the Armory in Port Orchard, Washington on the weekend of October 21 and 22, 9 am to 4 - 5 pm. Varieties of apples and other fruits which can be grown around homes in the Puget Sound area and which often surpass the flavors of market fruit will be displayed.

Other features will include apple identification and tasting, selecting and planting fruit varieties in your home landscape, nut tree varieties for Puget Sound, grafting, attracting orchard mason bees, cider pressing from up to two boxes of your apples, and commercial displays of cider presses, fruit culture tools, and fruit variety sources. Lectures and slide shows will be presented each day. Admission will be one dollar per person with accompanying children under twelve free.

The Armory is located at 1950 Highway 160 in Port Orchard on Karcher Avenue which is between Jackson Avenue and Bethel Road. Ample free parking and overnight space for self contained RVs are available. Many restaurants and food outlets are nearby.

Further information can be obtained from the Western Cascade Fruit Society, 916 NW 122nd St., Seattle, WA 98177, 206-364-0161.



4

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← 10 mi. to Sequim 1st Stop Light

DIAMOND POINT ROAD

GARDINER GRAVES Hall

OLD SCHOOL ROAD

STOP BEACH RD 1 Mile

Purple Castle
PARKING HOUSE

MOORE ROAD RESTAURANT ROAD

GARDINER BEACH ROAD (ONE WAY)

Fire Station 2.0 mi.

Old Gardiner Road

Highway 101

Bandy trollharen
BANDY ORCHARD

Discovery Bay

W.C.F.S.

1989 FALL ORCHARD TOUR

OLYMPIC PENINSULA

4.3 mi.



Discovery Bay

Highway 101

Highway 101

Highway 101

WESTERN CASCADE FRUIT SOCIETY

NEWSLETTER FALL 1989

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DIRECTIONS FOR WCFS MEMBERS PLANNING TO DISPLAY FRUIT SPECIMENS
AT THE FALL FRUIT SHOW IN PORT ORCHARD

WCFS members planning to display fruit at the Fall Fruit Show should mail Emory Leland, Display Chairman (7014 29th Ave. NE, Seattle, 98115), a preliminary alphabetical list of the fruit varieties they expect to display at least ten days before the show. These lists will be used to allocate table space as well as to make 3 x 5" cards labeled with fruit variety names. Displayers may make their own 3 x 5" cards and should indicate they are doing this on their list to Emory. Plates will be provided on the display tables; each plate will hold three to five specimens depending on their size.

The display tables at the Armory will be ready about 2 pm on Friday, October 20. Bring each variety specimens in labeled brown bags each containing 4 to 6 specimens for each display plate. If convenient bring also extra fruit specimens for the tasting booth to avoid cut fruit on plates of display fruit.

Members should bring a final alphabetized list of their fruit to be displayed. As they bring fruit to show enter the outside door of the display room (the Armory's gym), they will be given their packet of alphabetized 3 x 5 cards with the apple or other fruit varieties on their lists. They then take their specimens to the next available space on the tables as guided by the floor coordinator. They should immediately place their fruit varieties on the plate with the card for each variety. This operational sequence will allow the next displayers to establish quickly where their space begins. All of each displayer's fruit specimens will be arranged alphabetically in one area; pear and apple varieties, for example, will be intermixed alphabetically.

The WCFS Board believes that sufficient space is available for everyone who would like to show their fruit. Mailing your list to Emory beforehand will ensure that you will have space as well as expedite setting up the show.

Each displayer should prepare a card to identify themselves and their growing area. The 3 x 5 cards and plates will be reused in future Fruit Shows.

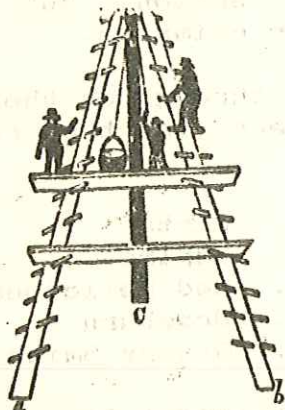


Fig. 187.—SELF-SUPPORTING
ORCHARD LADDER.

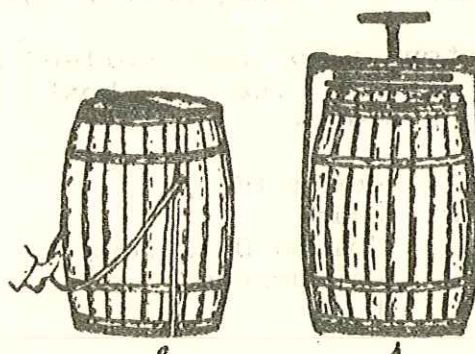


Fig. 85.—Packing presses for apples. a.—
Foot press. b.—Screw press.

TIDBITS FROM THE CORE

by Nancy Jo Cushman

Those of you who didn't make it to the Sept. 1st Mt. Vernon Open House missed a delightful day of orchard touring and informative lectures. The strawberry shortcake, from fresh picked Burlington berries, was an added attraction. Do plan to come to the Oct. 27th Open House which will feature a talk by Entomologist Dr. Art Antonelli on "Orchard Insect Control" and demonstrations/talks on making hard cider, pressing cider and cooking/preserving apples. I have a feeling we'll only get to sample the regular cider, not the hard cider.

Dr. Norton was prevailed upon to update the "10 Best Apples For Western Washington" put out by the WCFS some years ago. Since nobody had a copy of the list handy, Dr. Norton agreed to name his personal list of best apples to grow here. His criteria was based on quality and season and somewhat on ease of care.

- Summerred--tart and refreshing
- Gravenstein--finest for pie
- Cox's Orange--terrible tree to grow, but like fruit
- Chehalis--ease of growing
- Elstar--fine apple
- Gala
- Karmijn--not widely available yet, homely
- Jonagold--high quality
- Liberty--scab resistant, high quality
- Melrose
- Mutsu--grows better in Willamette Valley
- Empire--wonderful, grows better in Willamette Valley, has Red Delicious parentage so not for here
- Jonamac--likes too

Not exactly a list of the Top 10, but who was counting? In addition, Dr. Norton predicted that in 5 years Fuji would be the number one apple in the supermarkets worldwide, followed by Braeburn, Gala and Jonagold (may be, since it has climate problems). Fuji and Braeburn are not recommended for western Washington because of their long growing season, but Jonagold grows very well here, better than in hotter climates.

Dr. Norton also has polled 24 experts throughout the world on their choice of the 10 best apples. Here is the result in decreasing order:

- | | |
|---------------------|------------------|
| 1. Jonagold | 6. Elstar |
| 2. Gala | 7. Empire |
| 3. Golden Delicious | 8. Red Delicious |
| 4. Cox Orange | 9. Braeburn |
| 5. Fuji | 10. Granny Smith |

In case you're interested, here is the original list of "10 Best Apples for Western Washington" prepared by WCFS.

Helrose
Spartan
Mutsu
Summerred
Jonagold

Gravenstein
Chehalis
Akane
Liberty
Gala

Dr. Norton commented that he didn't include Akane in his list since it is good only when picked off the tree, oversets, has small size and tends to alternate bearing. The Japanese are no longer growing Akane which has been replaced by newer varieties that Dr. Norton is testing.

Dr. Norton feels that the newer varieties (most of which aren't available yet and some aren't even named) are much better than the older "antique" varieties which have been favorites of many since they are better tasting than Red and Golden Delicious.

Speaking of newer varieties, Dr. Norton has promised to have a display of 10 of the newest "named" varieties at the Fall Fruit Show. (Yes, we will actually have the display since Dr. Norton will be in Japan and somebody else will be responsible for bringing it to the show. Must be something going around, since Dr. Norton forgot to bring his apples to the last fruit show and Dr. Byther forgot to bring the right slide set for his talk on disease control at the Open House.)

Depending on what's available at show time, Dr. Norton's display will include:

Elstar--a Dutch apple with Golden Delicious and Ingrid Marie (Danish seedling of Cox's Orange) parentage, fairly tart but mellows in month in cold storage, looks like Gala but better flavor

Alkmene--from Belgium, may have Cox's Orange parentage, cracks, very good quality, crisp and juicy, not highly colored

Arlet--a Swiss apple with Golden Delicious and Idared parentage, can be homely, good off tree

Gloster--a German apple with Weisser Winterglockenapfel and Richared Delicious parentage

Karmijn--from Holland, lots of flavor, homely, russets

Keepsake--from University of Minnesota breeding program, MN 447 and Northern Spy parentage, late ripening apple with good keeping qualities, aromatic, crisp and juicy

Fiesta--Cox's Orange and Idared cross from England, colors up better than Cox

Aroma--new Swedish apple, pretty but blah, green tasting and soft

Shamrock--late ripening, tart apple which looks like
Granny Smith

Karen Schneider--red form of Ingrid Marie (Cox's Orange
seedling).

Florina--a French apple with Jonathan parentage, probably
best scab resistant variety, ripens late October, beautiful

Elan--a German apple, high quality like Cox's Orange which
is probably a parent, very good right off tree, ripens mid
September, crisp, juicy and wonderful, doesn't keep

Korallo Cox--redder form of Cox's Orange, easier to grow

*Editor's Note: Comments about the above apples were taken from my
notes and may not be accurate. Corrections cheerfully accepted.*

That should be enough fruit lists to keep everybody happy for
awhile!

In the grand tradition of the show must go on, Emory Leland is
back working at his job as Display Chairman for the Fall Fruit
Show. Emory suffered a heart attack on August 4th and underwent
balloon angioplasty at Swedish Hospital. Let's all make Emory's
recovery a little easier by reading and following the directions
for displaying fruit show specimens in the newsletter.

Do pay attention to Dr. Antonelli's discussion of apple ermine
moth at the Mt. Vernon Open House on October 27th. Reportedly
most of the apple ermine moth outbreaks found in Snohomish and
King Counties have been at WCFS members' orchards. It seems like
we have been exchanging more than just scionwood. This critter is
a serious pest of apple trees and has been defoliating trees in
Whatcom and Skagit Counties for some years.

FALL FRUIT SHOW SPEAKERS

Saturday	10:30 am	FRUIT VARIETIES FOR THE HOME ORCHARD Chris Smith, WSU/Kitsap County Extension
	1:30 pm	PREPARATION AND CULINARY USE OF APPLES AND QUINCE Francois Kissel, French chef and restaurant owner
Sunday	10:30 am	ESPALIERS--A NEW LOOK AT OLD WAYS METHODS FOR TRAINING FRUIT TREES AGAINST WALLS Kristan Johnson, lecturer & grower
	1:30 pm	GROWING FIGS, JAPANESE PERSIMMONS, PAPAWS AND OTHER EXOTIC FRUIT Joe Bullock, San Juan Chapter president and grower

NOTES FROM RECENT NAFEX CONVENTION

by Walt Lyon

The 1989 convention of NAFEX was held at Brock University, St. Catharines, Ontario, August 9th, 10th and 11th. St. Catharines is on the Niagra Peninsula, a narrow strip of land between Lake Ontario and Lake Erie. Much fruit is grown on the peninsula because the climate is favorably influenced by the two large bodies of water. The Vineland Experiment Station is located on the peninsula and furnished many of the speakers.

Registration began at 1 pm on August 9th and took most of the afternoon. There was some fruit tasting, mostly peaches. After dinner there was a Board of Directors Meeting, and since it was open to all members we attended. It was quite interesting. There was a discussion about acquiring educational tapes for the library. Another proposal was to help finance a trip to this country by 2 or 3 Russian horticulturists next summer so they can attend the convention in Davis, California.

Another discussion concerned the "Brogdale Experimental Station near Faversham in Kent. The National Fruit Trials collection of 4000 varieties faces something close to extinction because the station will close in the spring of 1990 unless the food industry agrees to fund it." (New Scientist, 24 June 1989) Though not a part of this discussion, it was mentioned in the article in New Scientist that funds for the operation of Kew Gardens have also been drastically cut.

Since Lon Rombough has asked to be relieved as Coordinator of Test Groups for NAFEX, a search is under way to find someone to replace him.

On the morning of August 10th, there was an interesting tour of the Vineland Station. We saw peaches and also kiwis growing in a plastic tunnel. The tunnel was heated just enough during the winter to prevent extreme low temperatures. Then as spring progressed, the plastic was removed from the top of the tunnel and the only heat was from the sun. Frost damage of buds was prevented and the peaches bloomed about one month ahead of those outside. The system seemed to be working well, but we were told that it was not yet economically feasible.

We were shown through a range of greenhouses which contained experiments in growing various vegetables and florists crops under glass.

After lunch there was a series of lectures by some of the same Vineland researchers who conducted the tour in the morning. Dr. Neil Miles talked about the kiwi in Canada and about peach breeding for northern climates. Dr. Helen Fisher talked about grape breeding for improved wine production and about apricots for Ontario. Dr. Gus Tehrani talked about plum breeding and about the Centennial Apple Orchard. Dr. Gregory L. Reighard, from Clemson University, talked about peach rootstocks for problem soils. The banquet was held in the evening.

On the morning of August 11th, there was another series of talks. After lunch there was another tour, this time to Wiley's Juice Plant and to Brights Winery. One thing I learned at Wiley's was that you can increase substantially the amount of juice you can get from apple pulp by adding rice hulls to the pulp before you press. Of course, you cannot then use the pressed pulp for any other by-products.

Brights Winery is a large one. I believe they said it was the sixth largest in the world. After the tour we were permitted to taste some of their wines and they were all quite good. A good place to end the convention.

I should mention before signing off that one of the first people we met at this gathering was Mr. Kenneth Parr. He is, I believe, the only member of our organization who lives in Vermont--East Burke, Vermont. We had some interesting gab sessions, about apples, of course. What else is there?

ROOTSTOCK SALES FOR SPRING MEETING

by Walt Lyon

I don't have much information about rootstocks for the spring sale at this time. I will try to get 400 P 22, 300 MARK, 400 EM 9, 100 Citation for plums, peaches and apricots, and 200 OHXF-333 for pears. The pears have been on order for over a year, so I feel pretty sure of those. I don't think there will be any problem with P 22 or MARK, but there might be with EM 9. I talked to three nurseries today and got nothing definite from any of them.

Incidentally, if anyone has suggestions about what rootstocks we should be selling, please let me know. Just bear in mind that we can only get them in bundles of 100, and we'd like to be able to sell the whole bundle.

We had such good luck selling the Karmijn trees last spring I thought it would be a good idea to try to get 100 trees of one of the newer varieties to sell again this spring. I talked to Nancy Cushman and John Parker about it, and of course it will be discussed at the next board meeting. I asked Dr. Norton about Arlet, and he thought it would be a good variety for trial. Oregon Rootstock has it for sale this year, but I don't know on what rootstock. My preference would be MARK or M 26, but I would like to hear other opinions.

Walt Lyon can be contacted at 19717 80th NE, Bothell 98011; telephone 483-5574.

Fall 1989

1989 WCFS OFFICERS AND BOARD OF DIRECTORS

John Parker, President (NOFC President)
60 Tala Shore Dr, Port Ludlow 98365; 437-2313

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WESTERN CASCADE TREE FRUIT ASSOCIATION
9210 131st N.E.
Lake Stevens, WA 98258

Bulk Rate
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Permit No. 16



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SEATTLE

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New Varieties of Great Merit

A New Creation---Offered for the First Time

HUDSON'S GOLDEN GEM

A new creation and we trust an apple that will be very popular with the fancy trade. The original tree was found by our Mr. A. D. Hudson in a fence row thicket and was of such unique coloring and of such fine flavor that one of our orchard trees was top-grafted to it with the result that it developed into what we feel certain to be one of the most satisfactory and profitable varieties. It is large and conical in shape, with a long stem and has hung on the tree until Christmas; not inclined to windfall at all. The unique feature of this apple is: it has a pear skin and color, the same rich russet as the Bosc pear. Almost everybody seeing it for the first time exclaim, "What a beautiful pear!" and if not apprised of the fact that it is an apple, will fail to notice that it is not a pear after eating same, for it is very fine grained, buttery, but more tart than a pear, and claimed by those to whom it has become acquainted to be of superior flavor of any apple ever eaten by them. Therefore we feel certain that this variety will be very popular for it has the quality and with its fine size and unique coloring, we feel sure it will bring a fancy price wherever offered in the markets of the world.

Will add further that the tree is an annual bearer, very prolific, and the branches will hang so full that it will be necessary to thin heavily. Tree a strong grower, having the largest leaves of any in our nursery. A better keeper than Delicious.

NOT OVER TWO TREES TO A CUSTOMER, \$2.50 per tree, for our supply of trees is limited this season.

(Patent applied for.)

FROM THE 1929 CATALOG
HUDSON'S WHOLESALE NURSERIES
TANGENT, OREGON