



The Bee Line

NEWSLETTER OF

WESTERN CASCADE FRUIT SOCIETY
A NON-PROFIT EDUCATIONAL ORGANIZATION

Volume 23 Number 1

Winter 2002

Apples Pears Figs Grapes Kiwi Cherries Nectarines Peaches Plums Blackberries Raspberries Strawberries Blueberries Currents Huckleberries Gooseberries Nuts

WESTERN CASCADE FRUIT SOCIETY 22nd ANNUAL MEETING ROOTSTOCK and SCION WOOD SALE

SATURDAY MARCH 16

9:00 a.m. to 3:30 p.m.

SCHEDULE PAGE 2

PRESIDENT'S MESSAGE

The speakers for this year's Spring Meeting are "veteran" members of our organization. The topics covered deal directly with the issues facing us fruiting plant gardeners in the late winter/early spring.

Ed Jones has assembled a good variety of rootstocks and with the member's help, we should have a large variety and adequate supply of scion wood as well.

Please be aware, as with our Fall Fruit Show and other activities, support of fruit research, especially at Mount Vernon Research Station, is a primary goal. Mount Vernon celebrated the tenth anniversary of the formation of Western Washington Fruit Research Foundation (WWFRF) formerly Western Washington Tree Fruit Research foundation (WWTFRF), the volunteer organization which has fostered activities and raised funds to supplement the much reduced funding from WSU to keep important fruit research programs going. This has been a herculean task and the challenges are ongoing. Your participation in our events directly supports this research. The Mt. Vernon folks were able to sell a substantial

amount of their very fine apples at our Fall Fruit Show, so that our show became a greater draw while helping their funding needs.

The WCFS website (www.wcfs.org) is now in the process of being updated.

our WCFS organization needs members to come forward to stand for the Board or to volunteer for help with our activities—newsletter, website, Fall Fruit Show and Spring Meeting. Please contact me at 425.646.4765 or at my email address-tpanni@hotmail.com.

See you at the Spring Meeting!

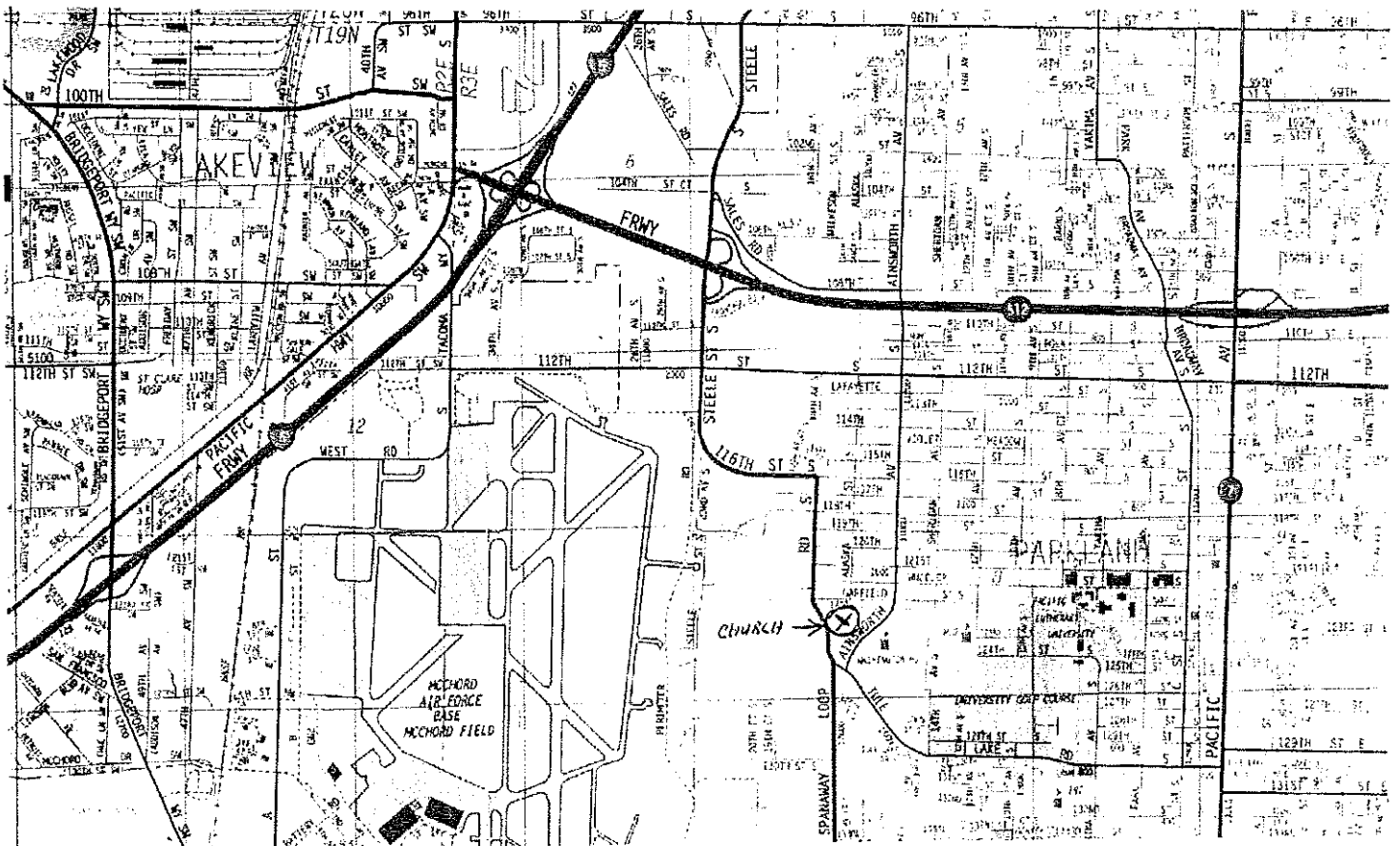
TK Panni

WESTERN CASCADE FRUIT SOCIETY 22ND ANNUAL MEETING ROOTSTOCK and SCION WOOD SALE

SATURDAY, MARCH 16, 2002

PARKLAND CHRISTIAN CHURCH
12305 SPANAWAY LOOP RD S
PARKLAND

- 9:00 a.m. Registration, coffee, greet your friends
- 9:30 a.m. WCFS 22nd Annual meeting
- 10:00 a.m. Don Stewart "Walking tour of old apple orchard with pruning techniques"
- 1:00 p.m. Bob Gerde "Siting, planting, training of fruit trees, vines and berries"
- 2:00 p.m. Steve Whitcher "Popular cultivars of fruiting plants for home orchards"
- 3:00 p.m. Board Meeting, all members welcome



ROOTSTOCK AVAILABLE AT SPRING SALE

Return the order form with your check payable to WCFS to Ed Jones 6810 Bentley Rd E Puyallup, WA 98371

	Pre-Order Price	March 16 Price
Citron (plum rootstock)	\$2.00 each/10 or more \$1.75	\$2.25 each/10 or more \$2.15
OHxF333	\$1.75 each/10 or more \$1.50	\$2.00 each/10 or more \$1.90
B9, P22, M26, M109	\$1.50 each/10 or more \$1.25	\$1.75 each/10 or more \$1.65

ORDERS MAY BE PICKED UP AT SPRING SALE

TYPE	NUMBER	COST EACH		TOTAL
		1 TO 9	10 OR MORE	
Citron			\$2.00	\$1.75
OHxF333			\$1.75	\$1.50
B9			\$1.50	\$1.25
P22			\$1.50	\$1.25
M26			\$1.50	\$1.25
M106			\$1.50	\$1.25
				TOTAL ORDER

ABOUT ROOTSTOCK

Citron Couldn't find any information.

OHxF333 Recently developed in Oregon, yielded a range of dwarfing rootstock that overcomes the incompatibility and cold tenderness or previously used dwarfing rootstocks for pears. Classed as a semidwarf, will reduce final tree size to 50-70% of standard. Should be hardy into all pear growing zones. Resistant to fire blight and pear decline, does not sucker. Hardy, well anchored and productive, does well on a variety of soils. Superior selection over quince.

B9 (Bud9) Produces trees that are 25-30% of standard size. Usually requires support, induces early fruiting, very resistant to collar rot, moderately resistant to powdery mildew and apple scab. Tolerant of common latent viruses. Susceptible to fire blight. Rooting ability comparable to M7. Recommended as an interstem for the colder regions. Produces in 2-3 years; yields similar to M9.

P22 Smaller trees than those on M9; comparable to EMLA27. Better anchored than M9 the spring, induces early fruiting. Cropping efficiency like that of M9. Resistant to collar rot, perennial canker, European canker, silver leaf, apple scab, powdery mildew and crown gall. Shows no burrknot tendency. Susceptible to fire blight and wooly apple aphids.

M26 Produces an 8-14' tree; about 45% of standard size. Can occasionally be grown free standing; usually needs support on light soils and windy sites, especially in early years. Produces fruit in 2-3 years. Does not sucker much. Does better than Malling 7A on sandy soil, although anchorage is not as good. Susceptible to fire blight and wooly aphids. Prefers a light, well drained soil. Will not tolerate poorly drained or slow draining soils. Adaptable to close planting.

M106 Produces a tree about 65% of standard size, well anchored, moderately spreading and upright; excellent rootstock for spur varieties. Excellent producer, does not sucker, tolerates high temperatures and drought if irrigated. Plant on well drained soil; susceptible to crown rot. Recent problems with tomato ring spot virus. Hardens off late in the fall, so more susceptible to early freeze damage.

WESTERN CASCADE FRUIT SOCIETY 2001 FRUIT SHOW INVENTORY

Submitted by Dave Battey

The list on the following page is an inventory of the number of 'plates' of a specific apple variety displayed at our 2001 show. **There were 138 different varieties (including "sports") shown, which included 41 "new" varieties denoted by an asterisk (*) which identifies a variety that was not shown in 2000 (It may very well have been shown in a previous year).**

The normal parameters used in the past to judge the most prevalent apple varieties were based on five plates or more of a variety (including 'sports').

In the year 2001 there were five varieties that made this five-plate bogey —Jonagold (12), Elstar (6), Gala (5), Liberty (5) and McIntosh (5).

Historically:

There were 189 varieties (including "sports") shown in 2000, 179 varieties shown in 1999, 218 varieties in the 1998 show, and 230 varieties in the 1997 show.

2000 — Varieties with five plates or more (including "sports"):

Gala (8)	Jonagold (5)
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1999 — Varieties with five plates or more (including "sports"):

Jonagold (9)	Spartan (6)
Gala (9)	Cox's Orange (5)

1998 — Varieties with five plates or more (including "sports"):

Jonagold (21)	Spartan (6)
Cox's Orange (12)	Akane (5)
Gravenstein (8)	Empire (5)
Liberty (8)	Hudson's Golden Gem (5)
Melrose (8)	Karmijn de Sonneville (5)
Belle de Boskoop (6)	Mutsu (5)
Gala (6)	Newtown Spitzenburg (5)

1997 — Varieties with five plates or more (including "sports"):

Cox's Orange (15)	Spartan (6)
Gala (12)	Sweet Sixteen (6)
Liberty (10)	Akane (5)
Jonagold (9)	Belle de Boskoop (5)
Elstar (8)	Burgundy (5)
Gravenstein (8)	Fiesta (5)
Fuji (7)	Freyberg (5)
Ashmead's Kernel (6)	Holstein (5)
Bramley (6)	Hudson's Golden Gem (5)
Honeycrisp (6)	Macoun (5)
Kidd's Orange Red (6)	Northern Spy (5)
Melrose (6)	Tompkin's King (5)

2001 WCFS FRUIT SHOW VARIETY LIST

NUMBER FOLLOWING VARIETY NAME IS NUMBER OF PLATES DISPLAYED (* = NOT ON 2000 LIST)

A P P L E S	GALA (ROYAL) 1	NOVA EASYGROW 1	CATILLAC 1*
AKANE 2	GALA (ULTRARED) 1	OPALESCENT 2	CHOJURO 3
ALASKA 1	GINGER GOLD 1	ORENCO 1	COMICE 1
ALKAMENE 3	GOLDEN SUPREME 1*	ORIN 1	DEVOE 1*
ARKCHARM (AA18) 1*	GOUDREINETTE (SEE	ORLEANS REINETTE 1	HIGHLAND 1
ARLET (SWISS GOURMET) 3	BELLE DEBOSKOOP)	PACIFIC PRIDE 1*	HONEYSWEET 1
AMBROSIA 1*	GRANNY SMITH 1	PINK PARFAIT (MOTT	MERICOURT
AROMA 1*	GRAVENSTEIN 1	PINK) 1*	SECKEL 1*
ASHMEAD'S KERNEL 2	GRAVENSTEIN (FALL) 1*	PINK PEARL 1	SPALDING 1*
BEAKISH 1*	HARALSON 1*	PINK SPARKLE 1*	TWENTIETH CENTURY 1
BELLE DE BOSKOOP	HATSUAKI 1	PIONEER 1*	(NIJISSEIKI)
(REDF) 2	HENER 20 1*	PRINCESS 1*	WARREN 1*
BENI SHOGUN 1	HOLSTEIN 2	REDMAX 1	
BLACK OXFORD 1*	HONEYCRISP 1	REGENT 1	F I G S
BLENHEIM ORANGE 1	HUDSON'S GOLDEN GEM 1	RHODE ISLAND	LATTARULA 1
BLUE PEARMAIN 1	HUBBARDSTON	GREENING 1*	G R A P E S
BRAMLEY SEEDLING 1	NONE-SUCH 1	ROXBURY RUSSET 1	CANADICE 1
BRANGSTEAD 1*	INGRID MARIE 1*	RUBINETTE 1	MARS 1*
BUCKLEY GIANT 1	JONAGOLD 4	SANDOW 1	
CANADA GRISE 1*	JONAGOLD (CRIMSON) 1*	SANSA 1*	K I W I
CHEHALIS 1	JONAGOLD (DECOSTER)	SAYAKA 1*	ACTINIDIA ARGUTA 3
CHENANGO STRAWBERRY 1	1*	SCARLET 1	ACTINIDIA CHINENSES
CHESTNUT (CRAB) 1*	JONAGOLD (JOMURED) 1*	SEKAI-ICHI 1	CANTON RED 1*
CHEVADEL 1	JONAGOLD	SHIZUKA 1	MANDARIN ORANGE 1*
CORTLAND 1	(JONAGORED) 2	SILKEN 1*	ACTINIDIA DELICIOSA
CORTLAND (REDCOR) 1*	JONAGOLD (JONICA) 1*	SLOUGH SEEDLING 1*	BLAKE 1*
CORTLAND (ROYAL) 1*	JONAGOLD (KING) 1*	SMOKEHOUSE 1	GRACIE 1*
CORNISH GILLIFLOWER 1	JONAGOLD (RUBINSTAR) 1	SNOW (SEE FAMEUSE)	MONTY 1*
COX'S ORANGE PIPPIN 1	JONAMAC 1	SOMERSET OF MAIN 1*	ACTINIDIA ERIANTHA 1*
CRESTON 1	JONATHAN 1	SPARTAN 3	ACTINIDIA MELANANDRA 1*
DEACON JONES 1	KANDIL SINAP 2	SPENSER 1*	ACTINIDIA RUBRICAULUS 1*
DELROYAL 1	KARMIJN DE	SPIGOLD 1	KENS RED HARDY KIWI 1*
DEMOCRAT 1	SONNEVILLE 4	SPOKANE BEAUTY 1	
DUNING 1	KING (SEE TOMPKIN'S KING)	STELLAR (AA62) 1	Q U I N C E
DUTCH MIGNONNE 1	KING DAVID 1	SUNTAN 1	AROMATNAYA 1*
EGREMONT RUSSET 1	LIBERTY 5	SWEET SIXTEEN 1	ORANGE 1*
EIN SHEMER 1	LUBSK QUEEN 1	TOLLMAN SWEET 1	SMYRNA 1*
ELSTAR 4	LUCKY ROSE 1*	TOMPKIN'S KING 2	TOYO NISHIKI 1*
ELSTAR (ELISTA) 1*	MACOUN 2	TWENTY OUNCE 1	VAN DEMAN 1*
ELSTAR (ELTON) 1*	MCINTOSH (COMPACT) 1*	TSUGARU HOMEI 1*	
ELLISON'S ORANGE 1	MCINTOSH (IMPROVED) 1*	TYDEMAN'S LATE OR-	M I S C E L L A N E O U S
EMPIRE (ROYAL) 1	MCINTOSH (MARSHALL) 1	ANGE 1	AKEBIA 1*
EMPIRE (THOME) 1*	MCINTOSH (MORSPUR) 1	WASHINGTON	CORNIS MAS
ENGEL'S FAVORITE 1	MCINTOSH	STRAWBERRY 1	JUBILEE 1*
ENTERPRISE 2*	(ROGERS RED) 1*	WILLIAM CRUMP 1	PIONEER 1*
FAMEUSE 1	MELROSE 2	WINTERSTEIN 1	YELLOW FRUITED 1*
FIESTA 2	MELROUGE 1	WORCESTER PEARMAIN 1	MEDLAR
FIRESIDE 1	MUTSU 2	WOLF RIVER 2	ROYAL WESTERVELD 1*
FLORINA 2	NEBUTE 1	ZABERGAU REINETTE 1	BREDA GIANT 1*
FREEDOM 2	NEWTOWN PIPPIN (SEE		
FUJI (RED) 1	YELLOW NEWTOWN)	P E A R S	T O M A T O E S
GALA (BROOKFIELD) 1*	NEWTOWN	ABGBE FETEL 1*	CHEROKEE PURPLE 1*
GALA (GALAXY) 1	SPITZENBURG 1	ANJOU 1	EARLY GOLIATH 1*
GALA (REGAL) 1*	NORTHERN SPY 2	BOSC 2	HILLBILLY 1*

2002 WCFS OFFICERS AND BOARD MEMBERS**OFFICERS**

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E-MAIL	etroughton@juno.com			

NORTH OLYMPIC FRUIT CLUB is dividing into two chapters. Jefferson County members will remain **NOFC**, the new chapter is named **CLALLAM FRUIT CLUB**. The officers are:

President John Dittman, Vice President Charles Marr, Secretary John Raske, Treasurer Larry Barelo

They will meet on the 1st Friday of the month in alternate locations. March 1, Sequim Library; April 5, Port Angeles Library; May 7, Sequim Library; May 3, Port Angeles Library and so on.

If your address label has the renewal date highlighted in **RED**, this is your last newsletter
if it is highlighted in **YELLOW**, your membership dues are delinquent
if it is highlighted in **GREEN** your dues are payable before the next newsletter

The Bee Line is the newsletter of the Western Cascade Fruit Society.
It is published quarterly; January, April, July and October and is included with membership.

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SEND IN YOUR E-MAIL ADDRESS AND WE WILL START A FILE OF WCFS MEMBERS

WESTERN CASCADE FRUIT SOCIETY MEMBERSHIP INFORMATION

Please indicate At Large WCFS membership or affiliation with a chapter. Dues are as noted

Names(s) _____ () New
() Renewal

Address _____

City, State, Zip-9 digit, please _____

Phone _____ E-mail address _____

- _____ Member at Large \$15.00
- _____ North Olympic \$15.00
- _____ Peninsula \$15.00
- _____ Piper Orchard \$15.00
- _____ Donation for Western Washington fruit research at Mt. Vernon
- _____ Seattle Tree Fruit Society \$23.00
(includes monthly newsletter)
- _____ Tahoma \$15.00

HOW CAN YOU HELP THIS YEAR? PLEASE CIRCLE AS MANY AS POSSIBLE
Remember, many hands make for light work and lots of enjoyment

- BOARD MEMBER FALL FRUIT SHOW COMMITTEE CHAIR FIELD TRIPS SPRING MEETING
- ARRANGING FOR SPEAKERS NEWSLETTER EDITOR NEWSLETTER MAILING
- OTHER _____

TELL US YOUR FRUIT -OR OTHER AREAS OF INTERES- PRUNING-GRAFTING-PESTICIDES-RESEARCH,ETC.
SO WE CAN PUBLISH ARTICLES OF INTEREST FOR ALL

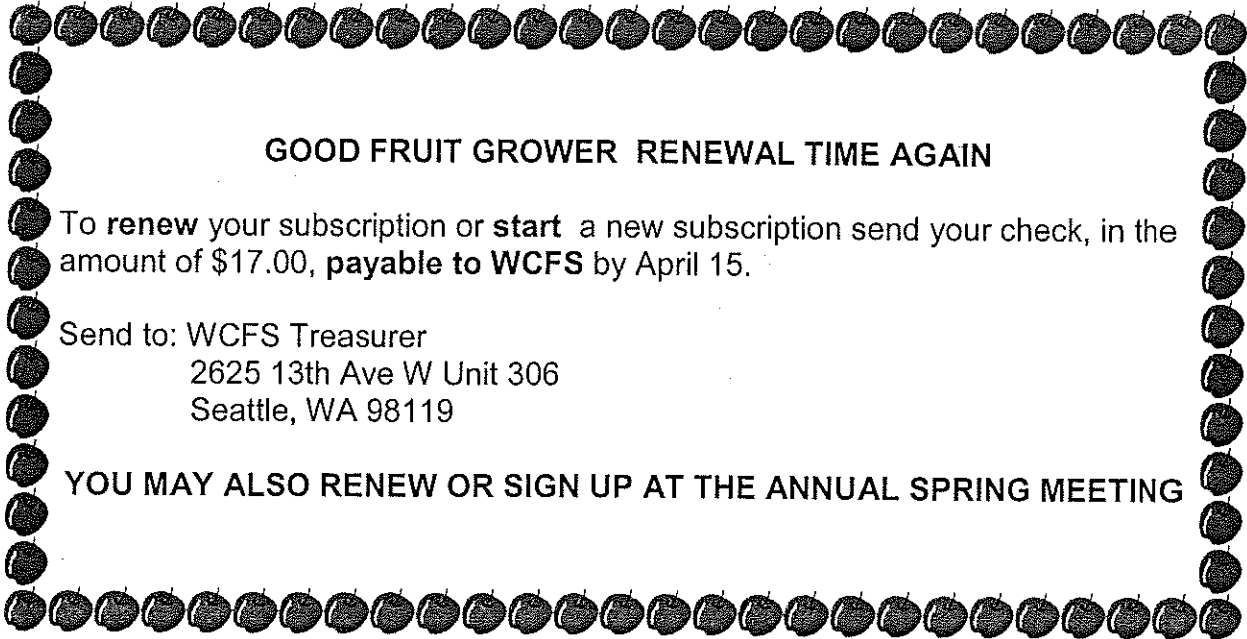
Apples Pears Peaches Plums Cherries Kiwis Nuts Berries Other fruits _____

Other areas of interest _____

Checks payable to **WESTERN CASCADE FRUIT SOCIETY** and mail to:

WCFS Treasurer
2625 13th Ave W Unit 306
Seattle, WA 98119-2054

Your e-mail address will be used for WCFS business only and will not be given to any other organization without contacting you first for permission



GOOD FRUIT GROWER RENEWAL TIME AGAIN

To **renew** your subscription or **start** a new subscription send your check, in the amount of \$17.00, **payable to WCFS** by April 15.

Send to: WCFS Treasurer
2625 13th Ave W Unit 306
Seattle, WA 98119

YOU MAY ALSO RENEW OR SIGN UP AT THE ANNUAL SPRING MEETING

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