

University of California/Davis
FOUNDATION PLANT MATERIALS SERVICE NEWSLETTER

John

- Fruit, Nut and Ornamental Trees -

This NEWSLETTER is written to share the schedule, objectives and future plans of FPMS with the nursery industry and growers. It is also an opportunity to pass on information from the University which may be of interest to FPMS customers.

The green wood season has been brisk for us this year thanks to our patrons. In response, we have been making every effort to fill orders as fast as possible. Incidentally, by special request, we will pack the wood in a styrofoam ice chest for extra protection from this hot weather during shipping.

Please make all requests for dormant wood no later than 1 December 1981. If it is possible to anticipate requiring wood of a particular variety after this date, please write or call so we can delay pruning of that particular variety. In this way, it will enable us to prune early enough to keep the orchard healthy and to supply all the material nursery people need.

Work on the new FPMS seed orchard is progressing on schedule. The University Land Committee has assigned six acres to FPMS for this purpose, and we are presently propagating trees and preparing the land for use.

In 1980, FPMS planted a new block of Shirofugan cherry trees for use in custom prunus ring spot indexing. These trees will be ready to utilize in about two years. This addition will significantly increase our capacity for custom indexing and will hopefully prove a useful service to the nursery industry.

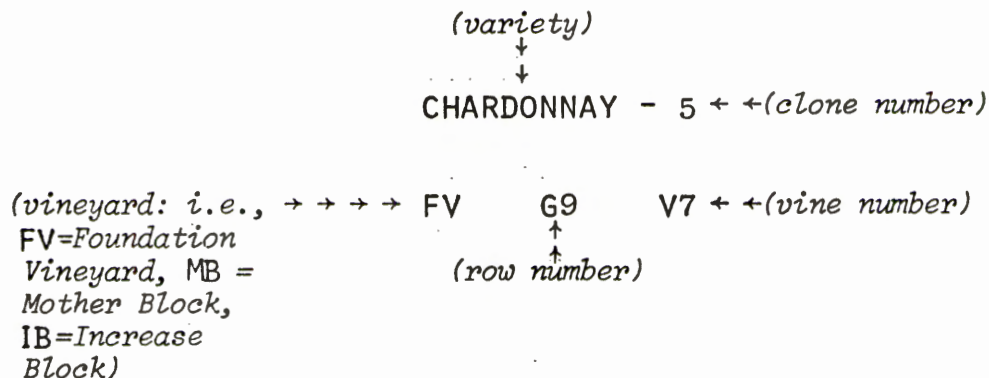
Attached are copies of the revised order form, materials and price lists effective 1 August 1981. On the reverse side of the order form is the FPMS grower agreement and disclaimer. When completing the order form, please make sure to fill in the name (or company name) at the top and sign on the indicated lines at the bottom of BOTH copies of the grower agreement. Both sheets must be signed separately since the NCR paper does not function in both directions. Please return both copies of the order form to FPMS for processing; one will be returned after being signed by the manager of FPMS. On the new price list, please note the new category "10-100", which has been added since we have received a number of requests for small amounts of buds. Please let us know if additional copies of our order form, materials and/or price lists are needed.

University of California/Davis
 FOUNDATION PLANT MATERIALS SERVICE
 Grape Growers' NEWSLETTER

The FPMS staff is relieved that the grape wood distribution season is over. While most have heard that Leon Cory retired last December, it may not be known that this year the Administrative Assistant, Jeanne Lichtner, the Senior Superintendent of Agriculture, Mike Cunningham and the Manager, Susan Nelson-Kluk, were all facing the grape wood season for the first time in their new positions. The advice and cooperation received from those in the California grape industry played an important part in the successful completion of this season.

Although--to a large extent--the season has passed smoothly, a few significant issues arose. Most important, a few registered grape clones were found to be diseased in reindexing performed by Dr. Austin Goheen. The results were reported to the California Department of Food and Agriculture's Nursery and Seed Service this winter, after which registration was removed from infected clones at all levels of certification. This caused problems for nurseries which were in the midst of shipping affected material they had planned to sell as certified. In a meeting of participants in the California Grapevine Registration and Certification Program and the FPMS Technical Advisory Committee, all aspects of the situation, as well as future similar situations which could arise, were discussed. A committee comprising industry and university representatives was formed to meet with the Director of the California Department of Agriculture and the Nursery and Seed Service to help clarify the existing grapevine program regulations. The objective was to develop a procedure whereby registered materials that are found to be diseased when retested can be phased out of the program. When the committee and Director met, a target date of August 1981 was set for rewriting the Grapevine Registration and Certification Program regulations.

When the material was removed from the program this year, a number of people needed to know whether or not their material was affected. We received many phone calls concerning the identity of material purchased in the past. Some of these were made because the labeling method used by FPMS is not understood by our customers. Therefore, to clarify the labeling, the following example is given:



It is best to maintain records of all information appearing on the tag with each bundle from FPMS so the source and indexing history can be checked, if necessary. The most important part of the information is the variety name, clone number and source vineyard (i.e., FV, MB or IB) since the source and indexing history is the same for each vine within a clone. The source vineyard also is important because it indicates the generation of the material and, consequently,

determines if it is eligible to become registered or certified stock. Starting next season, only the variety name, clone number and source vineyard will be indicated on the registration and certification tags from FPMS. The block letter and row number, which can be traced through the clone number, will not be given on the registration and certification tags, but will be included on the bundle tags.

In a few of the orders sent out this year, not all material ordered was available. In these cases, available materials were shipped, followed by the regular invoice. Even though the invoice listed only material shipped, there was some confusion with customers who thought we had forgotten to supply a variety requested, when actually material was not available. To make this clearer next year, we plan to include a note in the shipping package stating certain varieties are missing because they have already sold out.

In an effort to better organize the grape wood season for 1981-1982, we are asking that requests for grape material be received by FPMS no later than 15 November 1981. In this way, we hope to be able to start shipping earlier and give customers an idea of the amount of material available a bit sooner. November 15 will be the cut-off date for customers wishing to take advantage of the priority they may have as participants in the Registration and Certification Program, or those residing in California. Orders will be taken on a "first come, first served" basis after that date.

Enclosed are the new order form, price and materials lists to use when requesting material from FPMS next season. Also enclosed is a questionnaire to complete and return to FPMS concerning the quality of service rendered by FPMS this year. We hope to use this information in tailoring the program to better meet customers' needs.

Also, we would appreciate receiving all 1981-82 price lists and materials catalogs from nurserymen and growers, enabling us to update our files.

NOTES OF INTEREST

The new U.S.D.A. Grape, Nut and Tree Fruit Germplasm Repository facilities are anticipated to be completed on schedule, with the new curator, Dan Parfitt, selected and starting work 15 June. The Germplasm is a project Dr. Goheen and others have worked to bring about for the last 20 years, which should serve a valuable function in providing genetic material to both domestic and international plant breeders.

On 15 May 1981, a new book entitled Grape Pest Management came off the press. This publication features nine sections covering general viticulture, diseases, major insect and mite pests, minor insect and mite pests, stored raisin products pests, nematodes, vertebrates, weeds and pesticide application and safety. The technical editors are Donald L. Flaherty, Frederick L. Jenson, Amand N. Kasimatis and William J. Moller. Copies can be ordered at a cost of \$25.00 (paid in advance): Agricultural Sciences Publications, University of California, 1422 Harbour Way So., Richmond, CA 94804. Checks/money orders should be payable to "The Regents of the University of California."

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- Questionnaire -

	<i>excellent</i>	<i>good</i>	<i>no opinion</i>	<i>fair</i>	<i>poor</i>
1) WAS CORRESPONDENCE ANSWERED IN A REASONABLE AMOUNT OF TIME?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2) WERE YOU SATISFIED WITH THE CONDITION OF THE MATERIAL YOU RECEIVED?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3) WERE THE LABELING TAGS LEGIBLE?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4) HOW DO YOU RATE THE OVERALL SERVICE YOU RECEIVED FROM FPMS?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5) WAS THE TIME YOU RECEIVED THE MATERIAL EARLY ENOUGH TO SUIT YOUR NEEDS?		<i>yes</i>	<i>no</i>		
IF NOT, WHAT REASONABLE APPROXIMATE DATE DO YOU NEED TO RECEIVE YOUR MATERIAL?		<input type="radio"/>	<input type="radio"/>		
6) WAS THE BILLING RECEIVED IN A REASONABLE AMOUNT OF TIME?		<input type="radio"/>	<input type="radio"/>		
WAS IT CLEAR ENOUGH?		<input type="radio"/>	<input type="radio"/>		
7) WHAT SUGGESTION(S) DO YOU HAVE FOR IMPROVING THE FPMS PROGRAM?					

PLEASE RETURN TO: FSPMS
231 Hunt Hall
University of California
Davis, CA 95616

THANK YOU!

FOUNDATION SEED & PLANT MATERIALS SERVICE
University of California
Davis, California 95616

Registered Grape Varieties

This material is collected from vines in the Foundation and Mother Block Vineyards. It has been indexed and meets the requirements of the California Department of Food & Agriculture's Registration and Certification Program for Grapevines.

When supplies of registered material are limited, priority will be given to participants in the Registration and Certification Program for Grapevines.

<i>TABLE/RAISIN</i>	<i>ROOTSTOCK</i>																				
Alden Almeria Anab-E-Shahi Beauty Seedless Black Corinth Black Damascus Black Malvoisie Black Prince Blackrose Bronx Seedless Bulgar Burgrave Calmeria Campbell Early Canner ardinal catawba Christmas Concord Dattier Dattier de St. Vallier (SV 20-365) Delight Diamond Dizmar Duchess Early Muscat Emerald Seedless Emperor Exotic Ferdinand de Lesseps Fiesta Flame Seedless Flame Tokay Gasconade Gold Himrod Hunisa ussiene Isabella Italia July Muscat	Khandahar Katta Kourgane Kishmishi Loose Perlette Malaga Monukka Muscat of Alexandria Muscat Flame Muscat Hamburg New York Muscat Niabell Niagara Olivette blanche Ontario Perlette Pierce Queen Red Malaga Red Ohanez Ribier Rish Baba Romulus Ruby Seedless Schuyler Seedless Emperor Seneca Sheridan Suavis (IP 365) Thompson Seedless Thomuscat																				
	Couderc 1202 Couderc 1613 Couderc 1616 Couderc 3309 Dog Ridge Foex 33 EM (33 EM) Freedom Ganzin 1 (AXR #1) Harmony Kober 5BB (5BB) LN 33 Millardet & de Grasset 41B (41B) Oppenheim 4 (SO4) Richter 99 (99R) Richter 110 (110R) Saint-George Salt Creek Teleki 5A Vitis rupestris Constantia																				
	<i>PATENTED *</i>																				
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WINE

Aleatico
Alicante Bouschet
Alicante Provencial
Aligoté
Alvarelhao
Aramon
Baco blanc (22A)
Barbera
Burger
Cabernet franc
Cabernet-Sauvignon
Calzin
Carignane
Charbono
Chardonnay
Chasselas doré
Chenin blanc
Clairette blanche
Cortese
Early Burgundy
Emerald Riesling
Feher Szagos
Fernaó Pires
Flora
Folle blanche
French Colombard
Fresia
Furmint
Gamay
Gewürztraminer
Grand noir
Gray Riesling
Green Hungarian
Green Veltliner
Grenache
Grignolino
Grillo
Helena
Inzolia
Lagrein
Malbec
Malvasia bianca
Mataro
Melon
Merlot
Meunier
Mission
Montua de Pilas
Muller-Thurgau
Muscadelle du Bordelais
Muscat blanc
Muscat Ottonel

Muscat Saint-Vallier
Nebbiolo
Nebbiolo fino
Orange Muscat
Palomino
Pedro Ximenes
Perle
Petit Bouschet
Petite Sirah
Peverella
Pinot blanc
Pinot gris
Pinot noir
Pinot noir (G.B.)
Pinot Saint-George
Primitivo di Gioa
Red Veltliner
Refosco
Rkatsiteli
Royalty
Rubired
Saint-Emilion
Saint-Macaire
Salvador
Sangiovese
Sauvignon blanc
Sauvignon vert
Scarlet
Seibel 5279
Seibel 9110
Seibel 10868
Seibel 13053
Sémillon
Servant
Shiraz
Siegerebe
Sirah
Souzão
Sylvaner
Tannat
Tempranillo
Teroldico
Tinta Madeira
Tinto cão
Touriga
Traminer
Trousseau
Valdepeñas
Walschriesling
White Riesling
Zinfandel

FOUNDATION SEED & PLANT MATERIALS SERVICE
University of California, Davis, CA 95616
(916)752-3590

price list

revised 1 July 1981

GRAPE MATERIAL (A MINIMUM order of 10 CUTTINGS PER VARIETY is required.)

Available in units of 12-14" unrooted cuttings, graftsticks or budsticks (≈4 buds/stick)

<u>Registered Material</u> {#1 size}.....10 to 500 per variety.....	\$.50 each
{#2 size}.....10 to 500 per variety.....	.40 each
{#3 size}.....10 to 500 per variety.....	.30 each

If more than 500 cuttings per variety are ordered, all cuttings over 500 are priced:

{#1 size}.....	.40 each
{#2 size}.....	.35 each
{#3 size}.....	.25 each

* <u>Nonregistered Material</u> {#1 size}.....10 or more per variety.....	\$.40 each
{#2 size}.....10 or more per variety.....	.30 each
{#3 size}.....10 or more per variety.....	.25 each

*Only for varieties not included in the CDFA Registration and Certification Program.

<u>Pollen</u>	\$ 10.00/packet
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TREE FRUIT MATERIAL (A MINIMUM order of 10 CUTTINGS OR 100 BUDS PER VARIETY is required.)

Available in units of 12-14" scion, budstick or individual bud.

12-14" <u>scion or budstick</u>10 to 100 per variety.....	\$.70 each
100+ per variety.....	.50 each
<u>Individual Bud</u>10 to 100 per variety.....	.20 each
100+ per variety.....	.10 each

WALNUT MATERIAL (A MINIMUM order of 10 FEET PER VARIETY is required.)

<u>Walnut Wood</u>	\$.50/foot
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SEED (A MINIMUM order of 1/2 lb. PER VARIETY is required for all varieties EXCEPT LOVELL AND NEMAGUARD peach.)

<u>Mahaleb Cherry</u>	\$ 12.00/pound
<u>Mazzard Cherry</u>	11.00/pound
<u>Myrobalan Plum</u>	7.00/pound
<u>Lovell Peach</u>05/seed
<u>Nemaguard Peach</u>05/seed

ROSE MATERIAL

<u>Rose Variety</u>	\$.10/bud
** <u>Rose Rootstock</u>10/8" cane

**Defoliated canes are provided. Grower will dethorn, deeye and make into cuttings.

A minimum amount of \$ 10.00/order is required. Also, please note the minimum order requirements specified in each category.

California sales tax should be added where applicable, unless a tax exempt resale number is provided.

All shipping costs will be added to the price of the material. In addition, packing and handling charges will be made as follows:

- → Orders shipped within California, 10% of order cost.
- → Orders shipped outside California (within U.S.), 20% of cost.
- → Orders shipped outside U.S.A., 25% of order cost.

All foreign orders are shipped by a forwarding company, with the customer paying all fees. Up to 20% of shipping and forwarding fees are charged as a service charge.

A prepayment of 50% on all U.S. orders is required; 100% of cost of materials plus shipping, packing, handling and service charge for foreign orders. Prepayments on all foreign orders must be made with a bank draft from a U.S. bank. NO LETTERS OF CREDIT ARE ACCEPTABLE.

Make checks/money orders payable to The Regents of the University of California and send to FPMS, 231 Hunt Hall, University of California, Davis, CA 95616.