

6th INTERNATIONAL TABLE GRAPE SYMPOSIUM

June 24-26, 2010

Expanded Program Summary

Thursday, June 24, 2010

- 0730-0745 Registration Desk Open – UC Davis Activities and Recreation Center (ARC)
Ballroom
Coffee & Tea
- 0745-0800 Welcoming Remarks
Stephen Vasquez, Symposium Co-Chair and UCCE Fresno County
Viticulture Farm Advisor
- 0800-0830 Keynote Address I
Daniel M. Dooley, Vice President, UC Division of Agriculture and Natural
Resources
- 0830-0900 Keynote Address II
TBA
- 0900-0930 California Table Grape Industry Overview
Jim Howard, Vice President, California Table Grape Commission

0930-1220	SYMPOSIUM I PLANT GROWTH REGULATORS <i>Moderator: Matthew Fidelibus</i>
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- 0930-0950 INFLUENCE OF GIBBERELIC ACID APPLIED AT BLOOM AND BERRY
SET ON FRUIT QUALITY OF 'SCARLET ROYAL' AND 'SWEET SCARLET'
TABLE GRAPES
J.M. Hashim
- 0950-1010 UTILIZATION OF GIBBERELIC ACID, CPPU AND BUNCH APPLIED
CALCIUM TO INCREASE REDGLOBE BERRY FIRMNESS
B.W. Quixley and P.J. Raath*
- 1010-1030 VARIOUS GROWTH REGULATORS AS POTENTIAL ABSCISSION
AGENTS FOR SOME SEEDLESS TABLE GRAPE CULTIVARS FOR
FRESH-CUT PRODUCTS
G. Ferrara
- 1030-1100 BREAK
- 1100-1120 ABA EFFECT ON TABLE GRAPE COLOR DEVELOPMENT IN THE
CENTRAL REGION OF CHILE
M. C. Peppi* and J. Retamales
- 1120-1140 EVALUATION OF S-ABA (PROTONE™) FOR IMPROVED COLORATION
OF RED TABLE GRAPES
R. Fritts, Jr.*, R. Hopkins, G. Venburg, A. Rath, J. Retamales, J. Lopez, S.
Reynolds, D. Burger, D. Leep, and J. Pienaar
- 1140-1200 COMPARISON OF THE EFFECT OF S-ABA IN THE VINEYARD AND ON
DETACHED GRAPES
A. Lichter*, T. Kaplunov, Y. Zutchi, M. Oren-Shamir, R. Ovadia, E. Raban, E.
Harcavi and S. Lurie
- 1200-1220 EFFECT OF PROTONE™ SG (S-ABA) ON RED COLOR DEVELOPMENT
OF FLAME AND CRIMSON SEEDLESS TABLE GRAPES IN SOUTH
AFRICA
D.A. Burger

1220-1400 LUNCH

1400-1520	SYMPOSIUM II MINERAL NUTRITION <i>Moderator: Stephen Vasquez</i>
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1400-1420 NITROGEN SURVEY OF CALIFORNIA'S VINEYARDS AND
MANAGEMENT IN CRIMSON SEEDLESS
S. Vasquez

1420-1440 POSTHARVEST IS A KEY TIME FOR ROOT GROWTH AND NITROGEN
UPTAKE BY TABLEGRAPE VINES IN THE SUBTROPICS
D. R. Oag* and S. G. Middleton

1440-1500 INFLUENCE OF CLUSTER-DIRECTED APPLICATIONS OF POTASSIUM
BEFORE HARVEST ON THE QUALITY OF TABLE GRAPES
F. Mlikota Gabler, D. A. Margosan, J. L. Smilanick, and J. Hashim

1500-1520 EFFECTS OF WATER REGIMES AND CALCIUM APPLICATIONS ON VINE
PERFORMANCE AND POSTHARVEST QUALITY OF ITALIA TABLE
GRAPE
L. Tarricone,* A. Ciccarese, G. Gentilese, L. Notarangelo, M. A.
Giannandrea, A. M. Stellacci, P. Rubino

1500-1530 Closing Remarks
Stephen Vasquez

Friday, June 25, 2010

0730-0745 Registration Desk Open – UC Davis ARC Ballroom
Coffee & Tea

0745-0800 Opening Remarks
Matthew Fidelibus, Cooperative Extension Viticulture Specialist, UC Davis

0800-1030	SYMPOSIUM III GENERAL VITICULTURE <i>Moderator: Gawie van der Merwe</i>
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0800-0820 TRELLISING SYSTEMS FOR TABLE GRAPES – A SOUTH AFRICAN
PERSPECTIVE
G.G. van der Merwe

0820-0840 EFFECT OF COLORED PLASTIC FILMS ON LEAF FUNCTIONING AND
FRUIT QUALITY IN TABLE GRAPEVINE VARIETIES: PRELIMINARY
RESULTS
L. de Palma*, L. Tarricone and V. Novello

0840-0900 TBA

0900-0920 FERTILITY AND PRUNING STUDIES WITH *Vitis vinifera L. var.* CRIMSON
SEEDLESS RALLI®, SUGRAONE® AND SUGRATWELFE®
G.G. van der Merwe

0920-0950 BREAK

0950-1010 ESTIMATION OF WATER REQUIREMENTS OF THOMPSON SEEDLESS
TRAINED AS OVERHEAD TRELLISED SYSTEM ("PARRONAL") IN THE
ACONCAGUA VALLEY, CHILE
G. Selles

1010-1030 EFFECTS OF APPLIED WATER AMOUNTS ON REPRODUCTIVE GROWTH OF THOMPSON SEEDLESS FARMED AS TABLE GRAPES
L. Williams

1030-1150 **SYMPOSIUM IV
PESTS AND DISEASES**
Moderator: David Haviland

1030-1050 EVALUATION OF INSECTICIDE PROGRAMS FOR VINE MEALYBUG MANAGEMENT IN CALIFORNIA TABLE GRAPES
D. R. Haviland*, J. M. Hashim and S. M. Rill

1050-1110 USE OF MATING DISRUPTION FOR LOBESIA BOTRANA CONTROL IN TABLE GRAPE VINEYARDS OF SOUTHERN ITALY
M. Melillo, V.A. Romito, A. Mastropirro and G. Laccone

1110-1130 INTEGRATED PEST MANAGEMENT, A CASE STUDY IN CALIFORNIA TABLE GRAPES
W. Bentley

1130-1150 BLACK WIDOW SPIDER MANAGEMENT IN CALIFORNIA'S VINEYARDS
K. Daane

1150-1330 LUNCH

1330-1430 **SYMPOSIUM V
POST HARVEST TECHNOLOGY**
Moderator: Joseph Smilanick

1330-1350 USE OF CELLULOSE BAGS INOCULATED WITH BIOLOGICAL AGENTS TO CONTROL POSTHARVEST DISEASES AND DISORDERS OF TABLE GRAPES
M. F. Mujica*, E. Cáceres, E. Oriolani

1350-1410 INFLUENCE OF CONTINUOUS, LOW CONCENTRATION OZONE DURING COLD STORAGE ON POSTHARVEST DECAY AND QUALITY OF TABLE GRAPES
J. L. Smilanick*, F. M. Gabler, and D. A. Margosan

1410-1430 PHYSICAL AND VISUAL PROPERTIES OF RACHIS AS AFFECTED BY WATER VAPOR PRESSURE DEFICIT
A. Lichter

1430-1500 Closing Remarks
Matthew Fidelibus

1500-1600 **TOUR**
Robert Mondavi Institute and Winery

1800-2030 Poster Session Reception – Buehler Alumni & Visitors Center

Saturday, June 26, 2010

0730-0745 Registration Desk Open – UC Davis ARC Ballroom
Coffee & Tea

0745-0800 Opening Remarks
Jennifer Hashim, Symposium Co-Chair and UCCE Kern County Viticulture Farm Advisor

0800-1120	SYMPOSIUM VI NEW VARIETIES AND ROOTSTOCKS <i>Moderator: Jennifer Hashim</i>
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| 0800-0820 | PRODUCTION OF TABLE GRAPES UNDER HIGH DESERT CONDITIONS OF INTERMOUNTAIN WESTERN USA
E. Fallahi* and B. Fallahi |
| 0820-0840 | TABLE GRAPE ASSORTMENT IN REPUBLIC OF MOLDOVA
Gh. Savin*, V. Cornea |
| 0840-0900 | GENETIC DIVERSITY IN SEGREGATING POPULATION (<i>Vitis vinifera</i> x (<i>V. rupestris</i> x <i>V. arizonica/girdiana</i>)) OF TABLE GRAPES
A. Pio Viana, S. Riaz, M. A. Walker |
| 0900-0920 | NEW GRAPE ROOTSTOCKS WITH BROAD AND DURABLE NEMATODE RESISTANCE
A. Walker*, H. Ferris and L. Zheng |
| 0920-0940 | WILLIAMS NURSERY REPRESENTATION OF SHEEHAN GENETICS LLC TABLE GRAPES
J. C. Rawlins* and R. Williams |
| 0940-1000 | INTERNATIONAL FRUIT GENETICS BREEDING PROGRAM
D. W. Cain |
| 1000-1020 | BREAK |
| 1020-1040 | GIUMARRA VINEYARDS CORPORATION BREEDING PROJECT
S. S. Karniel |
| 1040-1100 | THE USDA/ARS TABLE GRAPE BREEDING PROGRAM
D. W. Ramming |
| 1100-1120 | SUN WORLD INTERNATIONAL, LLC: TABLE GRAPE CULTIVAR DEVELOPMENT
T. A. Bacon |

1120-1220	SYMPOSIUM VII COMMERCIAL PRODUCTS <i>Moderator: Donald Luvisi</i>
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| 1120-1140 | COMMERCIAL EXTRACTS OF ASCOPHYLLUM NODOSUM POSITIVELY AFFECTS THE YIELD AND QUALITY OF TABLE GRAPES
H. Little |
| 1140-1200 | PRE-HARVEST APPLICATION OF TERRA-SORB® TO TABLE GRAPES: EFFECT ON QUALITY AND FUNCTIONAL PROPERTIES
D. Valero*, A. Botta, R. Piñol, S. Castillo, M. Serrano, F. Guillén, P.J. Zapata and D. Martínez-Romero |
| 1200-1220 | TBA |
| 1220-1250 | Closing Remarks
Jennifer Hashim |
| 1250-1420 | LUNCH |

1420-1520	TOUR Foundation Plant Services, UC Davis
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| 1700-2130 | Closing Dinner (Participants will board buses at designated location) |
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