

COMPACT FRUIT TREE

THE INTERNATIONAL DWARF FRUIT TREE ASSOCIATION

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SOUTH AMERICAN TREE FRUIT STUDY TOUR, JANUARY 19 - FEBRUARY 3, 2003

International tree fruit study tours have been an important part of the International Dwarf Fruit Tree Association's (IDFTA) educational mission for more than 25 years. Tours led by Bob Carlson and, more recently, by Bruce Barritt have taken fruit growers to all corners of the fruit-growing world. The learning tradition continues in January 2003 with a study tour to Chile, Argentina and Brazil. You are invited to participate, to learn about these important fruit-growing regions and to meet key leaders in the pro-

duction, handling and marketing of tree fruits in South America. The areas of study will include orchard management (varieties, rootstocks, tree training, pest management, etc.), packing, storage and marketing.

*Tour registration
form located on
inside back cover.*

SOUTH AMERICAN TREE FRUIT STUDY TOUR ITINERARY

- Jan. 19, Sun. Depart home city for Miami. Transfer to United Airlines flight 867, departing at 11:50 p.m. for overnight flight.
- Jan. 20, Mon. Arrive Santiago, Chile, at 9:15 a.m. Afternoon free to enjoy the city. Overnight Hotel Providencia, Santiago, Chile.
- Jan. 21, Tue. Breakfast. Introductory lectures and discussion of Chilean tree fruit industry. Depart by bus to Curico (120 miles; 190 km), visiting orchards along the way. Overnight Hotel Villa El Descanso, Curico.
- Jan. 22, Wed. Breakfast. Orchard and warehouse visits in the Curico district. Overnight Hotel Villa El Descanso, Curico.
- Jan. 23, Thu. Breakfast. Orchard and warehouse visits in the Linares district and travel on to Chillan (138 miles; 222 km). Overnight Hotel Isabel Riquelme, Chillan.
- Jan. 24, Fri. Breakfast. Early visit to Chillan market. All day travel south via Temuco to the Lake District (365 miles; 590 km). Overnight Hotel Cabanas del Lago, Puerto Varas.
- Jan. 25, Sat. Breakfast. A spectacular day of travel by bus and boat across the Andes to Argentina. Overnight Hotel La Cascada Best Western, Bariloche, Argentina.
- Jan. 26, Sun. Breakfast. Morning at leisure. Afternoon travel north to Rio Negro Valley. Overnight Hotel Comahue, Neuquen.
- Jan. 27, Mon. Breakfast. All day orchard and warehouse visits. Overnight Hotel Comahue, Neuquen.
- Jan. 28, Tue. Breakfast. All day orchard and warehouse visits. Overnight Hotel Comahue, Neuquen.
- Jan. 29, Wed. Breakfast. Depart at 9:03 a.m. via Aerolineas Argentinas flight 2651 and arrive in Buenos Aires at 10:38 a.m. Depart at 11:55 a.m. via Aerolineas Argentinas flight 1728 and arrive Iguazu Falls at 1:40 p.m. Afternoon free to enjoy the lush tropical surroundings and the spectacular Iguazu Falls. Overnight Hotel Cataratas, Iguazu Falls, Brazil.
- Jan. 30, Thu. Breakfast. Morning at leisure. Depart at 3:30 p.m. via Vasp Airlines flight 4280, arriving Curitiba, Brazil, at 4:35 p.m. Travel south by bus to Fraiburgo (180 miles; 290 km). Overnight Hotel Renar, Fraiburgo.
- Jan. 31, Fri. Breakfast. All day orchard and warehouse visits. Dinner. Overnight Hotel Renar, Fraiburgo.
- Feb. 1, Sat. Breakfast. All day orchard and warehouse visits. Group farewell dinner. Overnight Hotel Renar, Fraiburgo.
- Feb. 2, Sun. Breakfast. Travel by bus to Curitiba for 5:05 p.m. Varig Airlines flight 2135 to Rio de Janeiro, arriving 6:20 p.m. Transfer to United Airlines flight 830 departing at 10:00 p.m. for overnight flight to Miami.
- Feb. 3, Mon. Arrive Miami, US, at 4:35 a.m. and transfer to flight to home city.

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IDFTA CALENDAR

Tree Fruit Study Tour
Chile, Argentina and Brazil
January 19-February 3, 2003
(See details in this issue)

46th Annual Conference &
Pre-Conference Workshop
on Orchard Management Systems
February 15-19, 2003
Holiday Inn Syracuse/Liverpool
Syracuse, New York
Phone: 315-457-1122

47th Annual Conference
February 2004
South Tyrol, Italy

South American countries are major apple, pear and sweet cherry producers for both domestic use and for export to northern hemisphere countries. Brazil is the second largest producer of Gala and the fourth largest producer of Fuji in the world. Argentina is the largest producer of apples and pears in the southern hemisphere. Chile is the largest exporter of apples in the southern hemisphere.

The tour (see itinerary below) will visit major Chilean apple and cherry districts south of Santiago, including Rancagua, Curico and Linares. In Argentina the Rio Negro apple and pear district will be the focus. The Fraiburgo district in the highlands of southern Brazil is a major apple production area. The spectacular Lakes crossing of the Andes from Chile to Argentina and the impressive Iguazu Falls on the Argentina/Brazil border will also be included.

The tour cost is \$3800 based on the east coast departure city Washington, DC. Departure from other cities may involve an additional cost. For example, the cost from Chicago is \$3870 and from Seattle is \$3940. For the cost from other departure cities, please contact Bob Curtis (see below).

The cost is per person double occupancy. Single supplement is \$275. The price includes airfare to Chile and return from Brazil, airfare for flights within Argentina and Brazil, all ground transportation by bus, all accommodation and daily breakfasts and two dinners, as per the itinerary (see below).

To ensure space on the study tour, please print and complete the registration form. A deposit, due by Aug. 30, of \$250 must accompany registration. Full payment is due by October 10, 2002, 95 days before the January departure.

This will be the eleventh international tree fruit study tour organized by Washington State University Pomologist and IDFTA Education Director Dr. Bruce Barritt and travel agent Bob Curtis. For more information about the technical visits, please contact tour leader Bruce Barritt at 509-663-8181, ext. 233, e-mail: <etaplz@wsu.edu>. For information about travel arrangements, costs and registration, please contact tour coordinator Bob Curtis at 509-884-2632 or e-mail: <bobandverac@yahoo.com>.

2002 RESEARCH PROJECTS AWARDED

Project Leader	Project Title	Funding Awarded ²
Renewal—Pome Fruit		
Barritt, B., G. Fazio, T. Robinson	Early intermediate level testing of new CG. apple rootstocks in the Pacific Northwest	\$5,500
Fazio, G., H. Aldwinckle, H. Holleran, T. Robinson	Fingerprinting of apple rootstocks and determination of differential susceptibility of rootstocks to four strains of fire blight and three latent viruses	\$8,000
Marini, R.	NC-140 data summarization	
	1994 Dwarf Gala Rootstock Trial, R. Marini	\$1,600
	1994 Semi-dwarf Gala Rootstock Trial, R. Marini	\$700
	1999 Semi-dwarf Apple Rootstock Trial, W. Autio	\$1,600
	1999 Dwarf Apple Rootstock Trial, W. Autio	\$1,600
Robinson, T., G. Fazio, NC-140 committee	National evaluation of the new Cornell-Geneva rootstocks and other promising rootstocks from around the world	\$6,000
Renewal—Stone Fruit		
Kappel, F.	Sweet cherry rootstock evaluation	\$4,500
Lang, G., R. Perry	Fundamental rootstock influence on flowering affects training and management decisions for cherry crop load and fruit quality	\$5,000
Neilsen, D., G. Neilsen	Nutrient and water management in high-density sweet cherry	\$4,500
Robinson, T., R. Andersen, S. Hoying	High-density planting systems for sweet cherries in the Northeast	\$9,500
New—Pome Fruit		
Aldwinckle, H., G. Fazio, T. Robinson	Determine if all sources of B.9 are resistant to fire blight	\$10,300
New—Stone Fruit		
Iezzoni, A.	First grafted evaluation of MSU's sweet cherry rootstock selections	\$2,000
Lang, G., M. Ayala	Physiological determination of the most efficient pruning cuts for balancing cherry cropping and shoot renewal on Gisela rootstocks	\$4,500
Total Awarded		\$65,300

²Includes funding provided by Research Partners (nurseries), Gisela Inc. and Northwest Nursery Improvement Institute.