
IR-4 ORNAMENTALS PROGRAM

Travel and Meetings

Travel during the 4th quarter included:

- Participated in the IR-4 Food-Use Workshop in Orlando, Florida, September 16-19, 2002.
- Served as Co-Chairman with Jim Locke of Workgroup 11 (Ornamentals) at the Crop Grouping Symposium in Arlington, VA, October 7-10, 2002. Also participated in IR-4 Annual Meeting. Met briefly with the four regional groups as part of the meeting.
- Traveled to Charleston, SC to participate in the USDA/IR-4 Meeting, October 22-25, 2002.
- Traveled to IR-4 Headquarters on November 14-15, 2002. During this visit went to the new Ornamentals Research Facility in Creamridge, NJ to observe the site and talk with research personnel.
- Traveled to the Annual American Nursery and Landscape Association (ANLA) Pest Management Committee Meeting in Washington, DC on December 12-13, 2002. As part of this meeting, we met with EPA registration personnel to discuss future ornamental label registrations of importance to IR-4 and the Green Industry.

Article by Ray Frank

Successes - IR-4 Ornamental - 2002 Registrations from 1 OCT 02 to 31 DEC 02

Azadirachtin

- Balsam (Impatiens)/PR 21580A
- Begonia/PR 21536A
- Blanket Flower (Gaillardia)/PR 21566A
- Bougainvillea/PR 21537A
- Calathea/PR 21540A
- Camellia/PR 21541A
- Columbine (Aquilegia)/PR 21534A
- Dahlia/PR 21533A
- Dogwood, Flowering (Cornus florida)/PR 21552A
- Dumb Cane (Dieffenbachia)/PR 21556A
- English Ivy (Hedera Helix)/PR 21571A
- Fern, Boston, Sword (Nephrolepis exaltata)/PR 21595A
- Flag (Iris)/PR 21631A
- Gardenia/PR 21567A
- Geranium (Geranium s.)/PR 21600A, 21568A
- Holly (Ilex)/PR 21579A
- Hydrangea/PR 21578A
- Japanese Pittosporum (Pittosporum tobira)/PR 21608A
- Juniper (Juniperous)/PR 21583A
- Larkspur (Delphinium)/PR 21554A
- Leatherleaf Fig (Ficus)/PR 21564A
- Lilac (Syringa)/PR 21617A
- Lily (Lilium)/PR 21587A
- Marigold (Tagetes)/PR 21618A
- Pansy (Viola)/PR 21621A
- Peony (Paeonia)/PR 21598A
- Persian Violet (Cyclamen)/PR 21563A
- Petunia/PR 21603A
- Philodendron/PR 21604A
- Phlox (Phlox laphamii)/PR 21605A
- Photinia/PR 21606A
- Pine (Pinus)/PR 21607A
- Pinks (Dianthus)/PR 21555A, 21630A
- Poinsettia (Euphorbia pulcherrima)/PR 21561A
- Privet (Ligustrum)/PR 21586A
- Purpleleaf Wintercreeper (Euonymus radicans)/PR 21560A
- Rose (Rosa)/PR 21611A
- Sage (Salvia x sylvestris)/PR 21614A
- Snapdragon (Antirrhinum majus)/PR 21532A, 21625A
- Stock (Matthiola incana)/PR 21593A
- Tailflower (Anthurium)/PR 21531A, 21624A
- Transvaal Daisy (Gerbera)/PR 21569A
- Umbrella Tree (Schefflera)/PR 21538A
- Vervain (Verbena)/PR 21619A
- Zebra Plant, Saffron Spike (Aphelandra squarrosa)/PR 21533A
- Zinnia/PR 21622A

Chlorfenapyr

- Begonia/PR 21428A, 21474A
- Chrysanthemum/PR 21429A, 21475A
- Transvaal Daisy (Gerbera)/PR 21665A
- Vervain (Verbena)/PR 21663A

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Successes - IR-4 Ornamental - 2002 Registrations from 1 OCT 02 to 31 DEC 02

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Fludioxonil

- Ash (*Fraxinus*)/PR 21414A
- Cherry (Non-Bearing) (*Prunus* sp.)/PR 21416A
- Crabapple (Non-Bearing) (*Malus*)/PR 21412A
- Magnolia/PR 21410A
- Maple (*Acer*)/PR 21411A
- Oak (*Quercus*)/PR 21413A
- Peach (Non-Bearing) (*Prunus persica*)/PR 21415A

Fomesafen

- Arrowwood (*Viburnum*)/PR 10056A
- Boxwood (*Buxus*)/PR 10052A
- Cherry (Non-Bearing) (*Prunus* sp.)/10054A

- Crape Myrtle (*Lagerstroemia indica*)/PR 10055A
- Photinia/PR 10051A
- Privet (*Ligustrum*)/PR 10053A

Gliocladium catenulatum Strain J1446

- Cedar, Western Red (*Thuja plicata*)/PR 21088A
- Fir (*Abies*)/PR 21086A
- Fir, Douglas (*Pseudotsuga Menziesii*)/PR 21085A
- Hemlock, Western (*Tsuga heterophylla*)/PR 21087A
- Pansy (*Viola*)/PR 18821A

Iprodione

- African Violet (*Saintpaulia*)/PR 07061A

Article by Ray Frank

Elmore Inducted Into Floriculture Hall of Fame

Dr. Clyde Elmore has been selected for induction into the California Floriculture Hall of Fame. Dr. Elmore has dedicated a large portion of his career to the ornamental industry.

Dr. Elmore is an Extension Specialist for the Weed Science Program at University of California, Davis and has worked extensively on finding a viable alternative to Methyl Bro-

mide for control of weeds in ornamental crops. He also has provided research to get many herbicides registered for use in California. Dr. Elmore will be retiring from the University in 2003.

IR-4 congratulates Dr. Elmore and wishes him well on his retirement.

Retirements

George Markle retires: After 38 years of dedicated service to the IR-4 Project Headquarters, Professor George Markle retired on January 2, 2003. George joined IR-4 in 1965 as the second employee with Dr. Charles Compton. During his career, George's accomplishments are many including primary author of *Food and Feed Crops of the United States*. George recently spearheaded the successful IR-4/USDA International Crop Grouping Symposium. The results of this symposium will support a major expansion of EPA's existing crop groupings.

Though he is officially retired, George plans on continuing the follow up activities of the Crop Grouping Symposium, drafting the third edition of *Food and Feed Crops of North America* and spending quality time with his soon to be expanding family (George's daughter and son-in-law are expecting the birth of their second child in late February 2003).

On behalf of the IR-4 Program, we thank George for his many years of leadership and contributions to the success of IR-4. We wish Mr. IR-4 well as he enters a new phase of his life.

Article by Jerry Baron

Lyle Birch retired from USDA-ARS at Prosser, WA on January 3, 2003. Lyle has been active in the IR-4 program since 1990 conducting numerous field residue trials on irrigated vegetables, fruit, mint, and hops and ornamental trials. Lyle began his ARS career at Prosser, WA in 1974 working as a field technician in soils and weeds research. In 1990, he began conducting IR-4 residue trials as a field research technician for Dr. Rick Boydston and received the Outstanding IR-4 Technician Award in 1996 for his many contributions to the program. In 1997, Lyle was appointed Field Research Director for IR-4 studies at Prosser, WA. Lyle has participated in IR-4 Food Use Workshops, IR-4 technical committees, assisted in GLP training, and training on the use of "FieldNotes" software. We thank Lyle for his productivity, professionalism, and willingness to assist other locations conducting IR-4 work during his tenure. Persons wishing to contact Lyle can do so through his previous work address or email address (below) and messages will be forwarded.

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Article by Rick Boydston