

Training and Consultancy Services Offered during 2005

Event	Date	Organizer/ Place	Participants	Received by
Diagnostic and identification of bacterial and fungal pathogens	Sept. 26- Oct. 7	CIAT-Cassava Pathology/ Palmira	2	Isola Robleto y Ana María Blanco, MAGFOR, Nicaragua
Training in nematodes, entomopathogenic fungi and bacteria	July 18.- Nov. 2	CIAT – cassava entom. / Palmira	1	Sandra Victoria Mena
Conservation and handling of entomopathogenic fungi	July 13- Oct. 30	CIAT - cassava entom./ Palmira	1	Ifigenia Hurtado
Raising and handling of “chinche” and “galleria”	July 18-28	CIAT- cassava entom. / Palmira	1	Eliécer Vivas, Technician LST S.A., Bogotá
Risk evaluation of genetically modified organisms (GMOs): Bt cotton case in the Valle del Cauca, Colombia.	June 27	ICA/Tulua	25	Agricultural and extensión specialists
Pathological, entomological problems, integrated crop management, and knowledge on nitrifying bacteria	May 20	CIAT- cassava entom. / Palmira	30	Students in VIII Semester of Economic Entomology and forage protection, Agronomy program, Fac. Ciencias Agropecuarias, Universidad de Caldas, Colombia
Training in storage and conservation of entomopathogenic fungi	April 28	CIAT/Palmira	14	Students, Universidad de Córdoba, Colombia
International course of modern production, processing and utilization systems of cassava in Latin America and the Caribbean, integrated management of whitefly, horn worm and utilization of <i>baculovirus</i> . Biological control of burrower bug with nematodes	April 18-27	CIAT- Clayuca/ Palmira	34	Professionals and technicians from Latin America and the Caribbean
First workshop on “Basic Taxonomy and Overview of Collembola”	April 11-15	CIAT-Cornell University project/Palmira	11	Students from Universidad del Valle, Colombia

Event	Date	Organizer/ Place	Participants	Received by
Biological control, soil quality indicators, molecular markers of beans	April 6	CIAT	25	Students from Universidad Nariño, Colombia
Training in procedures for risk evaluation of genetically modified organisms (GMOs)	Mar. 18- Apr. 8	CoaCol/Palmira	1	Luisa Fernanda Bermúdez, Universidad Nacional de Colombia
Advances in diagnosis and integrated management of bacterial wilt of banana and plantain	March 10-11	CIAT, Palmira		Martha Cecilia Castaño, Ana Lucía Bejarano, Angela María Arango, Marco Fabián Flórez, and Jefferson Rubiano, professionals and technicians from ICA–Section Quindío
First update on sustainable production of maize	Feb. 24	ICA, Corpoica, Industrias del Maiz, Casa Toro, Del Campo/ Palmira	200	Students, extensión and agricultural specialists
Training in overview of cassava crop management	Feb. 8-10	CIAT- cassava entom, Palmira	1	José M. Lugo Pérez, Caribbean Best, Costa Rica
Biodiversity of collembolas in silvo pastoral and agricultural production systems in the tropical dry forest	Feb. 7-11	CIAT/Palmira	1	Claudia Lisana Guzmán del Río, Universidad del Tolima, Colombia
Advances in research for managing bacterial wilt of plantain	Oct. 26	ICA-Tulua	19	Technical personnel from ICA Tulua, Colombia
Advances in research on managing bacterial wilt in Musaceae	Sept. 29	ICA- Palmira	18	Technical personnel from ICA Palmira
Workshop on integrated management of cassava pests and diseases with emphasis on biological control and production costs	Sept. 9		23	23 participants from Yopal, Colombia

Event	Date	Organizer/ Place	Participants	Received by
Managing cassava diseases	Aug. 18-19	CIAT, Palmira		Ana Elizabeth Diaz, CORPOICA; Juan José Font and Jorge Fuentes, Guatemala
Seminar on “Advances in the Search for Alternatives in Managing Bacterial Wilt of Musaceae	Aug. 18	Sevilla, Valle del Cauca	30	Farmers and technicians
Advances in the search for alternatives in managing bacterial wilt of plantain: national seminar on plantain pests and diseases	July 18-19		300	Farmers, technicians, and students from Armenia, Colombia
Workshop on the management of cassava diseases, using clean strategies	July 5	CIAT, Palmira	11	Farmers from Piendamó, Cauca
Managing bacterial wilt of plantain in Quindío, Colombia	July 1-31	CIAT, Palmira	2	Marcelo Vargas and Omar Zuluaga, Universidad de Caldas, Colombia
Development of strategies for managing bacterial wilt of plantain	July 15- Dec.15	CIAT, Palmira	1	Juan Pablo Castle, Universidad de Caldas, Colombia
Application of biofungicides in grape disease control: evaluation of the inhibitory minimum concentration of several products on <i>Ralstonia solanacearum</i>	May 23- July 21	CIAT, Palmira	1	Mathilde Ouevrard, Institut National d’Horticulture, France
Training on the agronomic management of snap and dry beans and integrated disease management	Nov.17-19	Bogotá	65	Technicians
Course on cassava bacterial blight	May 5	CIAT/U. Nacional de Palmira	2	Johny Arlet Pineda Calle and Claudia Patricia Gonzales Students, U. Nacional de Palmira, Colombia

Event	Date	Organizer/ Place	Participants	Received by
PCR methods to detect <i>Ralstonia solanacearum</i> in soil samples collected from a commercial plot of plantain in the Ariari Region	April 30- May 13	CIAT, Palmira	1	Sandra Milena Rodríguez CORPOICA Villavicencio
Identifying isolates of <i>Ralstonia solanacearum</i> through specific PCR, using primers	April 18- May 5	CIAT, Palmira	1	Sandra Milena Rodríguez CORPOICA Villavicencio
Symptoms and management of cassava frogskin disease	March 28	CIAT	43	Farmers from Armenia
Detecting phytoplasmas associated with frogskin disease of cassava	Nov. 2004- Nov. 2005	CIAT, Palmira	2	Adriana Arenas and Diana López, students, Universidad del Valle, Colombia
Innovation Histories of the Adoption of Bean Varieties		CIAT, Kampala, Uganda	16	
Strengthening Capacity for Participatory Monitoring and Evaluation for the National Bean Programmes in ECABREN Partner Countries, Nairobi, Kenya	March 14- 18	CIAT	35	
Biofortification Project Planning meeting	March 19	Nairobi, Kenya	13	
Planning of bean research	March 30-31	Cameroon	15	
Participatory Plant Breeding Monitoring Tour	April 1-12	CIAT/ Ethiopia	12	
Ninth Annual Meeting of the PABRA Steering Committee	May 16 -18	Arusha, Tanzania	17	
Ouru Masawa farmer field day	May 18	Kenya	107	Farmers
Ethiopia Bean Seed Impacts Partner Meeting	April 20-21			
Workshop on Strengthening Common Bean Seed System in Eastern Ethiopia	May 30	Jima, Ethiopia	15	
Breeder's course on making crosses	June 8-11	Uganda	20	
Breeder's course and field Visits	June 7 -18	Uganda/ Rwanda/ Kenya	17	
Training of enumerators at Oyugis for IPDM uptake surveys in Kisii site	Aug. 25-26	Kenya	16	

Event	Date	Organizer/ Place	Participants	Received by
Reviewing PABRA Regional Strategy for IPDM & INM in Beans	Oct. 31- Nov. 3	Kampala, Uganda	33	
Marker assisted selection in plant breeding: Principles and practices	Oct. 3-7	Kawanda, Uganda	13	
To facilitate a farmer exchange visit and conduct IPM farmer group participatory training workshop at Tarime for VicRes Project participants	Nov. 22-26	Tarime, Tanzania and Kisii, Kenya	25	
Tarime farmers' learning visit to Ouru Masawa	Nov. 24	Tanzania	26	Farmers
Training of Tarime farmers on bean IPDM and participatory group research approach	Nov. 25	Tanzania	27	Farmers
How to measure parasitism in whiteflies	Feb.-Mar.	CIAT	120	Farmers
Biology and ecology of whiteflies	Feb. 23	CIAT	30	Technical assistants and farmers
Training in sampling methods	April 22	CIAT	8	Students, Univ. Nacional /Palmira
Biology and ecology of whiteflies	May 4	CIAT	20	MSc. students, Univ. Nacional / Medellín
Biology and ecology of whiteflies	May 19	CIAT	35	Students, Univ. de Caldas- Manizales
Sampling insects, biology of whiteflies	June	CIAT	65	Students, Univ. Nacional /Palmira
Biology and ecology of whiteflies	Sept.	CIAT	2	Students, Univ. de Caldas- Manizales
Management of whiteflies	Oct. 12	CIAT	19	Students, Univ. Nacional /Palmira
Management of whiteflies	Oct. 10-22	CIAT	1	Vladimir Lino Collaborator from PROINPA
Sampling insects, biology of whiteflies	Nov. 8	CIAT	27	Students, Univ. Nacional /Palmira
Viral diseases of high value crops	Nov. 23-25	CIAT	20	Personnel from Semillas Arroyave