

CARIBBEAN FOOD CROPS SOCIETY  
 42<sup>ND</sup> ANNUAL MEETING  
 July 9-14, 2006  
 San Juan, Puerto Rico

**ACCEPTED ABSTRACTS (ORAL)**

<b>Name</b>	<b>Organization</b>	<b>Presentation Title</b>	<b>Session and Number</b>	<b>Presentation Format</b>
A. Redhead	University of the West Indies	Case study on estimating soil erosion and potential water pollution in the Caura Valley watershed on Trinidad	<b>ANR-1</b>	Oral
E. W. Harmsen	University of Puerto Rico	A procedure for estimating hourly crop evapotranspiration	<b>ANR-2</b>	Oral
R. Springer	University of the West Indies, Trinidad	Turfgrass establishment, maintenance and management in stress situations in Trinidad and Tobago	<b>ANR-3</b>	Oral
M. N. Wuddivira	University of the West Indies, Trinidad	Clay and organic matter effects on splash detachment	<b>ANR-4</b>	Oral
J. Muir	Texas Agricultural Experiment Station	Harnessing the potential in native herbaceous legume germplasm	<b>ANR-5</b>	Oral
M. Arango	University of Puerto Rico	Structural analysis and species composition of tree species associated with coffee in Puerto Rico	<b>ANR-6</b>	Oral
N. Gordon	University of the West Indies	The relationship between soil properties and soil behavior in response to management for agricultural and sporting applications	<b>ANR-7</b>	Oral
H. Almonte	Instituto Superior de Agricultura (ISA)	Evaluación de la prolificidad, comportamiento higiénico y de defensa de la abeja ( <i>Apis mellifera</i> ), en el núcleo genético de la Regional Norte de República Dominicana	<b>ANSC-1</b>	Oral

Y. Dávila	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Efecto de calidad genética en tilapia nilotica ( <i>Oreochromis niloticus</i> ) sobre la producción de larvas en Higüey, República Dominicana	<b>ANSC-2</b>	Oral
S.A. Mena	Instituto Superior de Agricultura (ISA)	Influencia de la alimentación con pollinaza fresca o fermentada en la incidencia de parásitos gastrointestinales en ovinos de engorde	<b>ANSC-3</b>	Oral
M. Pagán	University of Puerto Rico	Genotyping of a Hind III RFLP at the IGFBP-2 locus in bulls divergently selected for serum IGF-I and its effects on carcass and meat quality traits	<b>ANSC-4</b>	Oral
A. Santana	Instituto Superior de Agricultura (ISA)	Digestibilidad “in situ” y parámetros químicos de ensilaje de maíz ( <i>Zea mays</i> ) fresco, prehenificado y prehenificado con urea utilizando ovinos	<b>ANSC-5</b>	Oral
H. Santiago	Universidad de Puerto Rico	Efecto de la adición de Avizyme® en la dieta sobre el desempeño productivo y la composición de la canal de gallinas de guinea ( <i>Numida meleagris</i> )	<b>ANSC-6</b>	Oral
D. Seal	University of Florida	Biological attributes of chilli thrips, <i>Scirtothrips dorsalis</i> Hood, on four crops	<b>CP-1</b>	Oral
J. Cedano	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Control químico de la mosca ( <i>Melanagromyza obtusa</i> Malloch) de la vaina del gandul ( <i>Cajanus cajan</i> L. <i>Millspaugh</i> )	<b>CP- 2</b>	Oral
P. Ji	University of Florida	Mitigating the impact of bacterial wilt and bacterial spot on tomatoes by integrated and biorational approaches	<b>CP- 3</b>	Oral
A. Hodges	University of Florida	Entomology training and education opportunities in the National Plant Diagnostic Network (NPDN)	<b>CP- 4</b>	Oral
J. Gilreath	Gulf Coast REC, IFAS, University of Florida	Influencia de la fumigación de suelos sobre la residualidad en el suelo de 2, 4-D y dicamba y su efecto en tomate	<b>CP- 5</b>	Oral
P. Roberts	SWFREC/University of Florida	Characterization of <i>Phytophthora capsici</i> on diverse hosts, its survival and management	<b>CP- 6</b>	Oral
F. Gallardo	University of Puerto Rico	Population dynamics of the exotic coffee leafminer parasitoid, <i>Mirax insularis</i> Muesebeck, in a sunlight coffee plantation in Puerto Rico	<b>CP- 7</b>	Oral

J. A. Chavarría	University of Puerto Rico	Effectiveness of poultry litter for the control of plant-parasitic nematodes on tropical crops	<b>CP- 8</b>	Oral
P. Navarro	University of Puerto Rico	Head capsule width as an instar indicator for larvae of the coffee leafminer <i>Leucoptera coffeella</i> (Guérin-Méneville) (Lepidoptera: Lyonetiidae)	<b>CP- 9</b>	Oral
C. E. Vallejos	University of Florida	Genetic analysis of resistance to bacterial spot in solanaceous crops with molecular markers	<b>CP-10</b>	Oral
F. R. Ogando	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF) / Universidad Nacional Pedro Henríquez Ureña (UNPHU)	LC, un atrayente a partir de material disponible en la República Dominicana con diferentes niveles del aditivo Bórax para capturar moscas de las frutas	<b>CP-11</b>	Oral
C. A. Serra	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF) / Universidad Nacional Pedro Henríquez Ureña (UNPHU)	Plantas hospederas de la mosca asiática, <i>Melanagromyza obtusa</i> (Malloch) (Diptera: Agromyzidae) y susceptibilidad de variedades tradicionales de guandul	<b>CP-12</b>	Oral
R. Taveras	Universidad Autónoma de Santo Domingo (UASD)	Efecto de <i>Beauveria bassiana</i> sobre la mortalidad del picudo <i>Cosmopolites sordidus</i> Germ. y <i>Metamasius hemipterus</i> en banano orgánico	<b>CP-13</b>	Oral
B. M. Taylor	Ministry of Agriculture and Rural Development, Barbados	Chilli thrips ( <i>Scirtothrips dorsalis</i> ) (Thysanoptera: Thripidae) in Barbados, a new pest of sea island cotton	<b>CP-14</b>	Oral
J. Gilreath	Gulf Coast REC, IFAS, University of Florida	Effect of virtually impermeable films on metam, chloropicrin, and 1,3-dichloropropene efficacy on nutsedge populations	<b>CP-15</b>	Oral
W. A. Isaac	Ministry of Agriculture, Trinidad and Tobago	A participatory research and development study with fairtrade banana farmers for watergrass control using cover crops	<b>CP-16</b>	Oral
D. Ozuna	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Influencia de la defoliación sobre el comportamiento del plátano ( <i>Musa AAB</i> ) y el manejo de Sigatoka negra ( <i>Mycosphaerella fijiensis</i> Morelet)	<b>CP-17</b>	Oral

C. Shripat	Ministry of Agriculture, Land and Marine Resources, Trinidad	The impact of <i>Amitus hesperidum</i> , an exotic parasitoid wasp, on population levels of citrus blackfly, <i>Aleurocanthus woglumi</i> (Homoptera: Aleyrodidae)	<b>CP-18</b>	Oral
J. Gilreath	Gulf Coast REC, IFAS, University of Florida	Variación estacional en la fotodegradación de paraquat aplicado sobre coberturas plásticas	<b>CP-19</b>	Oral
A. Palmateer	University of Florida. Tropical Research & Education Center	Anthrachnose: A new disease on pitaya in South Florida	<b>CP-20</b>	Oral
M. A. Hoy	University of Florida	Classical biological control of citrus pests in Florida and the Caribbean: Interconnections and sustainability	<b>CP-21</b>	Oral
J.C. Rodríguez	University of Puerto Rico	The need for a molecular signature for <i>Brevipalpus</i> exotic mites and mite-borne diseases approaching the Caribbean Basin	<b>CP-22</b>	Oral
A. Segarra	University of Puerto Rico	Phytophagous mites associated with mango seedlings in Puerto Rico, and a report for <i>Neocalacarus mangiferae</i> (Acari: Eriophyidae), a newly introduced mite	<b>CP-23</b>	Oral
P. Titus	Caribbean Agricultural Research and Development Institute (CARDI)	Managing the sweet potato grub in St. Vincent and the Grenadines	<b>CP-24</b>	Oral
R. A. Franqui	University of Puerto Rico	Evaluation of pheromone traps performance for the detection of the banana root borer, <i>Cosmopolites sordidus</i> (Germer), on plantain crops	<b>CP-25</b>	Oral
R. Hernández	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Efecto de competencia de las malezas en el rendimiento del cultivo de yuca ( <i>Manihot esculenta</i> Crantz) en Esperanza, República Dominicana	<b>CP-26</b>	Oral
R. A. Franqui	University of Puerto Rico	Non-indigenous insect species in Puerto Rico: A case study	<b>CP-27</b>	Oral
J. A. Dumas	University of Puerto Rico	Caracterización de tres suelos tropicales y su influencia en la adsorción de metolaclor y carbofuran	<b>CP-28</b>	Oral
M. B. Adjei	University of Florida	Potential leguminous shrubs for meat goat production in Florida	<b>FOR-1</b>	Oral

K. Obour	University of Florida	Effect of cattle manure application rate and strategy on bahiagrass yield and nutritive value	<b>FOR-2</b>	Oral
R. Ramos Santana	University of Puerto Rico	Persistence and yield of <i>Brachiaria</i> cultivars on an Ultisol in Puerto Rico	<b>FOR-3</b>	Oral
J. M. Isma	Instituto Superior de Agricultura (ISA)	Evaluation of dry matter yield and nutritional composition of <i>Digitaria decumbens</i> cv. Transvala hay with three mowing frequency and fertilizer levels	<b>FOR-4</b>	Oral
E. Almanzar	Universidad Nacional Autónoma de Santo Domingo (UASD)	Efecto de niveles de altura de corte en la relación hoja-tallo y materia seca total de morera ( <i>Morus alba</i> )	<b>FOR-5</b>	Oral
J. C. del Rosario	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Efecto de los bloques multinutricionales vs. una premezcla mineral comercial en novillas añojas	<b>FOR-6</b>	Oral
E. Valencia	University of Puerto Rico	Dairy waste effluent effects on forage yield of tropical grasses and soil P	<b>FOR-7</b>	Oral
M. Ramdin	University of Suriname	Research on <i>Salmonella</i> incidence in parent breeding flocks for layer eggs in Suriname	<b>FS-VA-1</b>	Oral
M. St. Luce	University of the West Indies	Food safety concerns and fertilizer-use potential of food processing biosolids for vegetable and forage production	<b>FS-VA-2</b>	Oral
M. Gosein	Caribbean Industrial Research Institute	Improving food safety management practices – A consumer oriented approach	<b>FS-VA-3</b>	Oral
M. Taylor	Caribbean Food Safety Centre	Food safety problems found in SMEs in the agro-processing and food service sectors in the Caribbean and Strategies in the finding solutions	<b>FS-VA-4</b>	Oral
D. V. Ramroop	Ministry of Agriculture, Land and Marine Resources, Trinidad	Food safety in farmer participatory learning: The Trinidad and Tobago experience	<b>FS-VA-5</b>	Oral
M. Velázquez	University of Puerto Rico	The role of probiotics as functional food components	<b>FS-VA-6</b>	Oral
R. E. Costa	Environ Health Associates	Auditing food safety systems for produce	<b>FS-VA-7</b>	Oral
L. Ori	University of Suriname	The importance of agricultural research institutions in Suriname	<b>GENAG-1</b>	Oral

L. Ori	University of Suriname	An assessment of agricultural education in Suriname	<b>GENAG-2</b>	Oral
V. Morillo	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	El bronceado de la habichuela ( <i>Phaseolus vulgaris</i> L.) y su control en el Valle de San Juan	<b>HORT-1</b>	Oral
G. Henry	Ministry of Agriculture, Land and Marine Resources, Trinidad	Development and marketing of selected fresh-cut tropical crops in Trinidad	<b>HORT-2</b>	Oral
H. Ricardo	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Efecto del descole y el desdede sobre el tamaño de la fruta del banano ( <i>Musa</i> AAA) clon Gran Enano	<b>HORT-3</b>	Oral
M. Cuevas	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Influencia de métodos de desmucilaginado y reposo sobre la calidad del café ( <i>Coffea arabica</i> ) en Chene, Barahona, República Dominicana.	<b>HORT-4</b>	Oral
V. H. Ramirez	University of Puerto Rico	Effects of drought on stomatal resistance, surface resistance and leaf temperature in four genotypes of common bean ( <i>Phaseolus vulgaris</i> L) under greenhouse environment	<b>HORT-5</b>	Oral
B. Santos	Gulf Coast REC, IFAS, University of Florida	Influence of drip irrigation and nitrogen rates on strawberry cultivars	<b>HORT-6</b>	Oral
H. Ricardo	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	Efecto de las prácticas de desmane y desdede sobre el tamaño de la fruta del banano ( <i>Musa</i> AAA) clon Gran Enano	<b>HORT-7</b>	Oral
T. Indalsingh	Ministry of Agriculture, Land and Marine Resources, Trinidad	The effects of plant population on yield and fruit quality of hot pepper cv. Local Red	<b>HORT-8</b>	Oral
L. R. Santiago	Universidad de Puerto Rico	Evaluación de germoplasma de <i>Heliconia stricta</i> en Puerto Rico	<b>HORT-9</b>	Oral
H. Ozier Lafontaine	Institut National de la Recherche Agronomique (INRA)	The generic tree-soil-crop interaction model WaNuLCAS for the evaluation of multi-species agroecosystems in the tropics: A case study with banana ( <i>Musa</i> spp.)	<b>HORT-10</b>	Oral
J. A. Dumas	University of Puerto Rico	Caracterización y nivel de deserción de volátiles generados por la cocción de pulpa de batata.	<b>HORT-11</b>	Oral

M. Cortés	University of Puerto Rico	Gustos y preferencias por raíces y tubérculos en Puerto Rico	<b>R&amp;T-1</b>	Oral
A. González	University of Puerto Rico	Distancia de siembra y fuente del material de propagación en el rendimiento de yautía ( <i>Xanthosoma</i> spp.) en la zona central de Puerto Rico.	<b>R&amp;T-2</b>	Oral
M. Díaz	University of Puerto Rico	Evaluación de características hortícolas asociadas al rendimiento de la yuca ( <i>Manihot esculenta</i> )	<b>R&amp;T-3</b>	Oral
J. Marrero	University of Puerto Rico	Cloning and characterization of $\beta$ -cyanoalanine synthase in cassava: An avenue for both cyanide detoxification and enhanced amino acid content	<b>R&amp;T-4</b>	Oral
P. Titus	Caribbean Agricultural Research and Development Institute (CARDI) – St. Vincent and the Grenadines	Evaluating sweet potato ( <i>Ipomoea batatas</i> ) for utilisation properties	<b>R&amp;T-5</b>	Oral
A.J. Beale	University of Puerto Rico	Effect of seed sett weight of ginger ( <i>Zingiber officinale</i> ) on yield	<b>R&amp;T-6</b>	
D. Siritunga	University of Puerto Rico	Safer cassava food: The production of transgenic cassava with accelerated cyanogenesis.	<b>R&amp;T-7</b>	Oral
G. C. Robin	Caribbean Agricultural Research and Development Institute (CARDI)	Developing systems for sustainable production of export grade dasheen [ <i>Colocasia esculenta</i> (L.) Schott var. <i>esculenta</i> ] in Dominica	<b>R&amp;T-8</b>	Oral

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**ACCEPTED ABSTRACTS (POSTERS)**

<b>Name</b>	<b>Organization</b>	<b>Presentation Title</b>	<b>Session and number</b>	<b>Presentation Format</b>
E. Martínez	University of Puerto Rico	Prediction sediment and nutrient loads in tropical watersheds in Puerto Rico	<b>ANR-1P</b>	Poster
J. A. Chavarría	University of Puerto Rico	Bacteria associated to the rhizosphere of plants growing on eroded soils	<b>ANR-2P</b>	Poster
R. Ramos	University of Puerto Rico	Evaluation of minimum tillage technologies for the establishment of <i>Brachiaria decumbens</i> on the north western costal plains of Puerto Rico	<b>ANR-3P</b>	Poster
A. Bernal	University of Puerto Rico	Determination of nutrients loads for the Río Grande de Arecibo watershed	<b>ANR-4P</b>	Poster
P. Nkedi	University of Florida	Sorption and transformation of pesticides in carbonatic soils from Florida and Puerto Rico	<b>ANR-5P</b>	Poster
L. Cruz	University of Puerto Rico	Characterization of soil in the Puerto Rico coffee agroecosystem	<b>ANR-6P</b>	Poster
M. A. Muñoz	University of Puerto Rico	Citrate exudation by bean cultivars, a potential mechanism to overcome Al <sup>3+</sup> toxicity.	<b>ANR-7P</b>	Poster
A. Acero	University of Puerto Rico	Concentrate feeding effects on goats reproductive performance	<b>ANSC-1P</b>	Poster
E. Valencia	University of Puerto Rico	FAMACHA: A practical method to identify anemia in small ruminants and minimize anthelmintic use in the Caribbean Basin	<b>ANSC-2P</b>	Poster

Y. H. Pérez	Instituto Superior de Agricultura (ISA)	Evaluación del efecto de la inclusión de cuatro diferentes niveles de grasa en dietas de cabritos ( <i>Capra hircus</i> ) de engorde	<b>ANSC-3P</b>	Poster
N. E. Vicente	University of Puerto Rico	Use of a beneficial nematode against pest mole crickets in Puerto Rico	<b>CP- 1P</b>	Poster
D. Seal	University of Florida	Evaluation of various insecticides in controlling melon thrips, <i>Thrips palmi</i> Karny	<b>CP- 2P</b>	Poster
M. Feliciano	University of Puerto Rico	First report of powdery mildew of onion caused by <i>Leveillula taurica</i> (Lev.) Arn. in Puerto Rico	<b>CP- 3P</b>	Poster
R. N. Raid	University of Florida, IFAS	Evaluation of fungicides for control of rust and powdery mildew on snap beans in Florida	<b>CP- 4P</b>	Poster
R. A. Arancibia	University of the Virgin Islands.	Screen cages protect transplants against the main viruses infecting vegetable crops in the US Virgin Islands	<b>CP- 5P</b>	Poster
D. Jenkins	USDA ARS TARS	A survey of root-feeding pests on tropical fruit trees in Puerto Rico	<b>CP- 6P</b>	Poster
D. Jenkins	USDA ARS TARS	Hosts of <i>Anastrepha</i> spp. in Puerto Rico	<b>CP- 7P</b>	Poster
L. Paulraj	Caribbean Agricultural Research and Development Institute (CARDI)	Coconut lethal yellowing in Nevis	<b>CP- 8P</b>	Poster
I. Cabrera	University of Puerto Rico	Evaluación de variedades de tomate de mesa para <i>Liriomyza</i> sp., <i>Bemisia</i> sp. <i>Myzus persicae</i> , <i>Trichoplusia ni</i> y <i>Helicoverpa zea</i>	<b>CP-9P</b>	Poster
J. Pérez	USDA-APHIS-PPQ	Development of a biological control program for the West Indies fruit fly <i>Anastrepha oblique</i> (Maquart) in Puerto Rico	<b>CP-10P</b>	Poster
I. Cabrera	University of Puerto Rico	Efecto de las cubiertas plásticas para el control de tripidos en pimiento de cocinar cubanelle	<b>CP-11P</b>	Poster
C. Estévez	Universidad de Puerto Rico	Enfermedades prevalentes en la sandía en el área sur de Puerto Rico	<b>CP-12P</b>	Poster

C. Estévez	Universidad de Puerto Rico	Enfermedades más comunes de la flor de pascua en Puerto Rico	<b>CP-13P</b>	Poster
A. Roda	USDA-APHIS-PPQ-CPHST	Pink hibiscus mealybug (Homoptera: Pseudococcidae) sex pheromone: Trap protocol and field use	<b>CP-14P</b>	Poster
J. A. Chavarría	University of Puerto Rico	Efficacy of NemaCur 3EC and Vydate L applied by a drip-irrigation system for the control of phytonematodes on plantain	<b>CP-15P</b>	Poster
J.. A. Chavarría	University of Puerto Rico	Sustainable agricultural practices for the management of phytonematodes on pineapple	<b>CP-16P</b>	Poster
R. N. Raid	University of Florida, IFAS	Influence of the strobilurin fungicides on foliar diseases and yield of sweet corn in Florida	<b>CP-17P</b>	Poster
B. Brodbeck	University of Florida	Potential leafhopper vectors of <i>Xylella fastidiosa</i> in Puerto Rico	<b>CP-18P</b>	Poster
W. A. Isaac	University of the West Indies.	Farmer participatory research to evaluate non-chemical weed management strategies by fairtrade banana farmers in St. Vincent and the Grenadines	<b>CP-19P</b>	Poster
C. I. Alamo	University of Puerto Rico	Introduction and spread of invasive species in Puerto Rico: Survey of intra island ferry passengers	<b>CP-20P</b>	Poster
R. A. Franqui	University of Puerto Rico	A mass trapping surveillance program for the detection of the coffee berry borer in Puerto Rico	<b>CP-21P</b>	Poster
A. Segarra	University of Puerto Rico	The cycad scale, <i>Aulacaspis yasumatsui</i> Takagi (Homoptera: Diaspididae): A survey of a new invasive pest to Puerto Rico	<b>CP-22P</b>	Poster
H. Díaz	University of Puerto Rico	Persistence, yield and nutritive value of alfalfa ( <i>Medicago sativa</i> ) varieties in a tropical environment	<b>FOR-1P</b>	Poster
J. P. Muir	Texas Agricultural Experiment Station	Small ruminants for biological control of invasive weeds	<b>FOR-2P</b>	Poster
E. Valencia	University of Puerto Rico	Morphological characterization of <i>Desmodium</i> spp. for forage in the Caribbean Basin	<b>FOR-3P</b>	Poster

M. Flores	University of Puerto Rico	Incidence of <i>Escherichia coli</i> O157:H7, <i>Listeria monocytogenes</i> and <i>Salmonella</i> spp. in the raw milk of the bulk tank of dairy industries in Puerto Rico	<b>FS-VA-1P</b>	Poster
I. Muñoz	University of Puerto Rico	Antimicrobial activity of essential oils from <i>Thymus vulgaris</i> and <i>Origanum vulgare</i> against foodborne pathogens on minimally processed foods	<b>FS-VA-2P</b>	Poster
A. M. Malave	University of Puerto Rico	Shelf-life study of pork cuts marinated and vacuum-packed	<b>FS-VA-3P</b>	Poster
G. Gouveia	University of the West Indies	The Caribbean Crop Nutrition Network	<b>FS-VA-4P</b>	Poster
N. Arroyo	University of Puerto Rico	Inhibitory disc diffusion assays of antioxidants on foodborne pathogenic bacteria	<b>FS-VA-5P</b>	Poster
M. Oquendo	University of Puerto Rico	Determination of the incidence of <i>Escherichia coli</i> serotype O157:H7 in carcass during the slaughter process	<b>FS-VA-6P</b>	Poster
V. Carro	Universidad de Puerto Rico	Pioneros de la sustentabilidad agrícola: Caracterización y reflexiones sobre el surgimiento de una agricultura alternativa en Puerto Rico	<b>GENAG-1P</b>	Poster
R. Goenaga	USDA-ARS-TARS	Fruit quality traits and yield of nine carambola cultivars grown at three locations in Puerto Rico	<b>HORT-1P</b>	Poster
B.M. Irish	USDA-ARS-TARS	Phenotypic characterization of the USDA-ARS Tropical Agriculture Research Station Banana Germplasm Collection	<b>HORT-2P</b>	Poster
R. Arancibia	University of the Virgin Islands	Shade and water stress reduce water requirement in detriment of flower production of anthuriums	<b>HORT-3P</b>	Poster
L. Aranda	USDA-ARS-TARS	Development of methods for the genetic transformation of common bean through electroporation	<b>HORT-4P</b>	Poster
J. R. Cedano	Instituto Dominicano de Investigaciones Agropecuarias y Forestales (IDIAF)	"IDIAF Navideño": Una nueva variedad de guandul ( <i>Cajanus cajan</i> L. Millsp) en República Dominicana	<b>HORT-5P</b>	Poster

E. M. Lizardi	University of Puerto Rico	Semicommercial production and improvement of pineapple [ <i>Ananas comosus</i> (L.) Merr] cv.Cabezona in Puerto Rico	<b>HORT-6P</b>	Poster
E. M. Lizardi	University of Puerto Rico	Micropropagation of pineapple [ <i>Ananas comosus</i> (L.) merr.] cv.Cabezona using different concentrations of hormones	<b>HORT-7P</b>	Poster
C. A Flores	University of Puerto Rico	Coffee ( <i>Coffea arabica</i> ) response to rejuvenation pruning in a <i>Pithecellobium carbonarum</i> agroforestry system and full sunlight condition in the mountainous region of Puerto Rico	<b>HORT-8P</b>	Poster
J. Kowalski	University of the Virgin Islands	Papaya production under three different spacing regimes	<b>HORT-9P</b>	Poster
A. M. Correa	University of Puerto Rico	Establishment of in vitro cultures of 22 field grown cassava varieties from the Corozal Agricultural Experiment Station in Puerto Rico	<b>R&amp;T-1P</b>	Poster
V. A. Snyder	University of Puerto Rico	Tanier production in a poorly drained upland clay soil with a perched water table	<b>R&amp;T-2P</b>	Poster
E. Román	University of Puerto Rico	New fertigation recommendations for cassava in non-traditional production system	<b>R&amp;T-3P</b>	Poster
J. M. O' Hallorans	University of Puerto Rico	Prácticas de manejo de fertilizante para la producción de raíces y tubérculos en un suelo Mollisol semiárido de la Costa Sur de Puerto Rico	<b>R&amp;T 4P</b>	Poster