

INDEX TO VOLUME 93 (2009)

SUBJECTS

J. Agric. Univ. P.R. 93 (3-4):317-321 (2009)

- Abruña-Rodríguez, F.
In Memoriam, 93 (3-4), 301. (Spanish)
- Anemia
FAMACHA© as a tool to detect, in meat goats in Puerto Rico, 93 (1-2), 61. (Spanish)
- Anthraxnose
Response to anthraxnose infection for a subset of Ethiopian sorghum germplasm, 93 (3-4), 195.
- Asian soybean rust
Monitoring Phakopsora rust in Puerto Rico, 92 (3-4), 125.
- Avocado
Evaluation of microirrigation levels for growth and productivity of avocado trees, 93 (3-4), 173.
- Bacteria
Bacterial diversity in potential cicadellids vectors of *Xylella fastidiosa* Wells et al. in coffee plants in Puerto Rico, 93 (1-2), 101. (Spanish)
- Banana
Distribution of Black Sigatoka (*Mycosphaerella fijensis*) in Puerto Rico, 93(3-4), 269. (Spanish)
- Beetles
Structure of the beetle fauna (Insecta: Coleoptera) in forest remnants of western Puerto Rico, 93 (1-2), 83.
- Biodiversity
Structure of the beetle fauna (Insecta: Coleoptera) in forest remnants of western Puerto Rico, 93 (1-2), 83.
- Black Sigatoka
Distribution of, in Puerto Rico, 93(3-4), 269. (Spanish)
- Calliandra
Calliandra calothyrsus supplementation effects on weight gain and efficacy of control of gastrointestinal nematodes in weanling goats, 93 (1-2), 51.
- Capsicum chinense* (See Sweet pepper)
- CC traps
A survey of insect populations in *Capsicum chinense* L. plantings in Georgetown, St. Vincent, using modified CC traps, 93 (3-4), 207.
- Citrus
Performance of chironja (clone 2-4) on five rootstocks after eight years of growth in two zones of Puerto Rico, 93 (3-4), 187.
- Citrus Tristeza Virus
Performance of chironja (clone 2-4) on five rootstocks after eight years of growth in two zones of Puerto Rico, 93 (3-4), 187.
- Cladosporium tenuissimum*
Causing leaf spots in taro: A new disease in Puerto Rico, 93 (1-2), 123.
- Clitoria
Voluntary intake and digestibility of guineagrass (*Panicum maximum*, Jacq.)-clitoria (*Clitoria ternatea* L Dne.) hay and rhodesgrass (*Chloris gayana*, Kunth) cv. Callide hay fed to sheep, 93 (1-2), 41. (Spanish)
- Coffea arabica* (See Coffee)
- Coffee
Bacterial diversity in potential cicadellids vectors of *Xylella fastidiosa* Wells et al. in coffee plants in Puerto Rico, 93 (1-2), 101. (Spanish)
- Host instar preference of *Mirax insularis* (Muesebeck) (Hymenoptera: Braconidae), a koinobiont parasitoid of *Leucoptera coffeella* Guerin-Ménéville (Lepidoptera: Lyonetiidae), 93 (3-4), 139.
- Colletotrichum sublineolum* (See Anthracnose)
- Colocasia esculenta* (See Taro)
- Compost
Quality evaluation of slaughterhouse waste compost, 93 (3-4), 223.

Consumer preferences

Descriptive analysis of, for root and tuber crops in Puerto Rico, 93 (3-4), 273. (Spanish)

Consumer testing of commercial medium grain rice varieties, 93 (3-4), 277.

Dairy farms

Evidence for excess dietary phosphorus on dairy farms with rotational grazing of tropical grasses, 93 (1-2), 23.

The proposed reduction in the upper limit of somatic cell counts in raw milk and its effect on the milk industry in Puerto Rico, 93 (3-4), 239. (Spanish)

Dichlorvos

A survey of insect populations in *Capsicum chinense* L. plantings in Georgetown, St. Vincent, using modified CC traps, 93 (3-4), 207.

Diseases, plant

Behavior of five plantain clones (*Musa* AAB) grown without Yellow Sigatoka (*Mycosphaerella musicola* Leach) control, 93 (3-4), 263. (Spanish)

Cladosporium tenuissimum Cooke causing leaf spots in taro: A new disease in Puerto Rico, 93 (1-2), 123.

Distribution of Black Sigatoka (*Mycosphaerella fijiensis*) in Puerto Rico, 93(3-4), 269. (Spanish)

Disease evaluation

Response to anthracnose infection for a subset of Ethiopian sorghum germplasm, 93 (3-4), 195.

Evapotranspiration

Evaluation of microirrigation levels for growth and productivity of avocado trees, 93 (3-4), 173.

FAMACHA

As a tool to detect anemia in meat goats in Puerto Rico, 93 (1-2), 61. (Spanish)

Fecal egg count

Calliandra calothyrsus supplementation effects on weight gain and efficacy of control of gastrointestinal nematodes in weanling goats, 93 (1-2), 51.

Flow cytometry

Ploidy level and genomic composition of *Musa* spp. accessions at the USDA-

ARS Tropical Agriculture Research Station, 93 (1-2), 1.

Fungi

Distribution of Black Sigatoka (*Mycosphaerella fijiensis*) in Puerto Rico, 93(3-4), 269. (Spanish)

Gastrointestinal nematodes

Calliandra calothyrsus supplementation effects on weight gain and efficacy of control of, in weanling goats, 93 (1-2), 51.

Genetic resources

Response to anthracnose infection for a subset of Ethiopian sorghum germplasm, 93 (3-4), 195.

Goats, meat

FAMACHA© as a tool to detect anemia in meat goats in Puerto Rico, 93 (1-2), 61. (Spanish)

Goats, weanling

Calliandra calothyrsus supplementation effects on weight gain and efficacy of control of gastrointestinal nematodes in weanling goats, 93 (1-2), 51.

Guineagrass

Voluntary intake and digestibility of guineagrass (*Panicum maximum*, Jacq.)-clitoria (*Clitoria ternatea* L Dne.) hay and rhodesgrass (*Chloris gayana*, Kunth) cv. Callide hay fed to sheep, 93 (1-2), 41. (Spanish)

Hay

Voluntary intake and digestibility of guineagrass (*Panicum maximum*, Jacq.)-clitoria (*Clitoria ternatea* L Dne.) hay and rhodesgrass (*Chloris gayana*, Kunth) cv. Callide hay fed to sheep, 93 (1-2), 41. (Spanish)

Host plant resistance

Response to anthracnose infection for a subset of Ethiopian sorghum germplasm, 93 (3-4), 195.

Insects

A survey of insect populations in *Capsicum chinense* L. plantings in Georgetown, St. Vincent, using modified CC traps, 93 (3-4), 207.

Bacterial diversity in potential cicadellids vectors of *Xylella fastidiosa* Wells et al. in coffee plants in Puerto Rico, 93 (1-2), 101. (Spanish)

- Host instar preference of *Mirax insularis* (Muesebeck) (Hymenoptera: Braconidae), a koinobiont parasitoid of *Leucoptera coffeella* Guerin-Ménéville (Lepidoptera: Lyonetiidae), 93 (3-4), 139.
- Structure of the beetle fauna (Insecta: Coleoptera) in forest remnants of western Puerto Rico, 93 (1-2), 83.
- Isotivity
- Soil temperature study in Puerto Rico, 93 (3-4), 149.
- Leaf spots
- Cladosporium tenuissimum* Cooke causing leaf spots in taro: A new disease in Puerto Rico, 93 (1-2), 123.
- Leucoptera coffeella*
- Host instar preference of *Mirax insularis* (Muesebeck) (Hymenoptera: Braconidae), a koinobiont parasitoid of, 93 (3-4), 139.
- Lime, Persian
- Technological conditions of orchards of Persian lime for the Japanese market in Veracruz, Mexico, 93 (1-2), 143.
- Lugo-López, M. A.
- In Memoriam, 93 (3-4), 281. (Spanish)
- Macrobrachium rosenbergii* (See Prawn, freshwater)
- Manure
- Evidence for excess dietary phosphorus on dairy farms with rotational grazing of tropical grasses, 93 (1-2), 23.
- Marketing
- Descriptive analysis of consumer preferences for root and tuber crops in Puerto Rico, 93 (3-4), 273. (Spanish)
- Microirrigation
- Evaluation of microirrigation levels for growth and productivity of avocado trees, 93 (3-4), 173.
- Milk production
- The proposed reduction in the upper limit of somatic cell counts in raw milk and its effect on the milk industry in Puerto Rico, 93 (3-4), 239. (Spanish)
- Mirax insularis*
- Host instar preference of, a koinobiont parasitoid of *Leucoptera coffeella* Guerin-Ménéville (Lepidoptera: Lyonetiidae), 93 (3-4), 139.
- Musa* spp. (See Plantain)
- Mycosphaerella fijensis* (See Black Sigatoka)
- Mycosphaerella musicola* (See Yellow Sigatoka)
- Orchards
- Technological conditions of orchards of Persian lime for the Japanese market in Veracruz, Mexico, 93 (1-2), 143.
- Oryza sativa* (See Rice)
- Parasitoids
- Host instar preference of *Mirax insularis* (Muesebeck) (Hymenoptera: Braconidae), a koinobiont parasitoid of *Leucoptera coffeella* Guerin-Ménéville (Lepidoptera: Lyonetiidae), 93 (3-4), 139.
- PCR-RFLP
- Ploidy level and genomic composition of *Musa* spp. accessions at the USDA-ARS Tropical Agriculture Research Station, 93 (1-2), 1.
- Phosphorus
- Evidence for excess dietary phosphorus on dairy farms with rotational grazing of tropical grasses, 93 (1-2), 23.
- Phakopsora*
- Monitoring *Phakopsora* rust in Puerto Rico, 92 (3-4), 125.
- Phytophthora*
- Performance of chironja (clone 2-4) on five rootstocks after eight years of growth in two zones of Puerto Rico, 93 (3-4), 187.
- Plantain
- Ploidy level and genomic composition of *Musa* spp. accessions at the USDA-ARS Tropical Agriculture Research Station, 93 (1-2), 1.
- Distribution of Black Sigatoka (*Mycosphaerella fijensis*) in Puerto Rico, 93(3-4), 269. (Spanish)
- Behavior of five plantain clones (*Musa* AAB) grown without control of Yellow Sigatoka (*Mycosphaerella musicola* Leach), 93 (3-4), 263. (Spanish)
- Ploidy
- Ploidy level and genomic composition of *Musa* spp. accessions at the USDA-

- ARS Tropical Agriculture Research Station, 93 (1-2), 1.
- Polyculture system
Yield of freshwater prawn *Macrobrachium rosenbergii* (Decapoda) after removing its females from a continuous polyculture system with tilapia (Pisces) in Puerto Rico, 93 (1-2), 69.
- Prawn, freshwater
Yield of freshwater prawn *Macrobrachium rosenbergii* (Decapoda) after removing its females from a continuous polyculture system with tilapia (Pisces) in Puerto Rico, 93 (1-2), 69.
- Propylene glycol
A survey of insect populations in *Capsicum chinense* L. plantings in Georgetown, St. Vincent, using modified CC traps, 93 (3-4), 207.
- Quantitative sampling
Structure of the beetle fauna (Insecta: Coleoptera) in forest remnants of western Puerto Rico, 93 (1-2), 83.
- Rhodesgrass
Voluntary intake and digestibility of guineagrass (*Panicum maximum*, Jacq.)-clitoria (*Clitoria ternatea* L Dne.) hay and rhodesgrass (*Chloris gayana*, Kunth) cv. Callide hay fed to sheep, 93 (1-2), 41. (Spanish)
- Rice
Consumer testing of commercial medium grain varieties, 93 (3-4), 277.
- Root and tuber crops
Descriptive analysis of consumer preferences for, in Puerto Rico, 93 (3-4), 273. (Spanish)
- Rootstock
Performance of chironja (clone 2-4) on five rootstocks after eight years of growth in two zones of Puerto Rico, 93 (3-4), 173.
- Scion
Performance of chironja (clone 2-4) on five rootstocks after eight years of growth in two zones of Puerto Rico, 93 (3-4), 173.
- Sheep
Voluntary intake and digestibility of guineagrass (*Panicum maximum*, Jacq.)-clitoria (*Clitoria ternatea* L Dne.) hay and rhodesgrass (*Chloris gayana*, Kunth) cv. Callide hay fed to sheep, 93 (1-2), 41. (Spanish)
- Sigatoka, yellow
Behavior of five plantain clones (*Musa AAB*) grown without control of, 93 (3-4), 263. (Spanish)
- Sigatoka, black
Distribution of Black Sigatoka (*Mycosphaerella fijensis*) in Puerto Rico, 93(3-4), 269. (Spanish)
- Slaughterhouse waste compost
Quality evaluation of, 93 (3-4), 223.
- Soil temperature
Soil temperature study in Puerto Rico, 93 (3-4), 149.
- Somatic cell count
The proposed reduction in the upper limit of somatic cell counts in raw milk and its effect on the milk industry in Puerto Rico, 93 (3-4), 239. (Spanish)
- Sorghum
Response to anthracnose infection for a subset of Ethiopian sorghum germplasm, 93 (3-4), 195.
- Sorghum bicolor* (See Sorghum)
- St. Vincent
A survey of insect populations in *Capsicum chinense* L. plantings in Georgetown, St. Vincent, using modified CC traps, 93 (3-4), 207.
- Sweet pepper
A survey of insect populations in *Capsicum chinense* L. plantings in Georgetown, St. Vincent, using modified CC traps, 93 (3-4), 207.
- Taro
Cladosporium tenuissimum Cooke causing leaf spots in taro: A new disease in Puerto Rico, 93 (1-2), 123.
- Technological conditions
Of orchards of Persian lime for the Japanese market in Veracruz, Mexico, 93 (1-2), 143.
- Tensiometers
Evaluation of microirrigation levels for growth and productivity of avocado trees, 93 (3-4), 173.

Tilapia

Yield of freshwater prawn *Macrobrachium rosenbergii* (Decapoda) after removing its females from a continuous polyculture system with tilapia (Pisces) in Puerto Rico, 93 (1-2), 69.

Tropical grasses

Evidence for excess dietary phosphorus on dairy farms with rotational grazing of tropical grasses, 93 (1-2), 23.

Voluntary intake and digestibility of guineagrass (*Panicum maximum*, Jacq.)-clitoria (*Clitoria ternatea* L Dne.) hay and rhodesgrass (*Chloris gayana*, Kunth) cv. Callide hay fed to sheep, 93 (1-2), 41. (Spanish)

Urban forest

Structure of the beetle fauna (Insecta: Coleoptera) in forest remnants of western Puerto Rico, 93 (1-2), 83.

Voluntary intake

Voluntary intake and digestibility of guineagrass (*Panicum maximum*, Jacq.)-clitoria (*Clitoria ternatea* L Dne.) hay and rhodesgrass (*Chloris gayana*, Kunth) cv. Callide hay fed to sheep, 93 (1-2), 41. (Spanish)

Xylella fastidiosa

Bacterial diversity in potential cicadellids vectors of, in coffee plants in Puerto Rico, 93 (1-2), 101. (Spanish)