

INDEX TO VOLUME 71 (1987)

AUTHORS¹

Abreu, E.

The insects of níspero [*Manilkara zapota* (L.) P. van Roger] in Puerto Rico, 71(1), 129 (RN).

*New records of mites for Puerto Rico, 71(4), 399.

Abruña, F.

*Restoration of productivity in tropical eroded soils under appropriate management, 71(1), 13.

†Responses of stargrass to K fertilization as affected by liming, N, and K sources, 71(1), 23.

Acedo, G.

Soil erosion in southeastern Haiti, 71(2), 239 (RN).

Acosta, N.

Influence of temperature and soil type on the histopathology of *Meloidogyne incognita* in snap beans, 71(1), 97.

Almodóvar, L.

Glyphosate on tomato and sweet pepper yields, 71(2), 235 (RN).

Oxyfluorfen: A candidate herbicide for weed control in pigeon peas, 71(3), 277.

Postemergence weed control in pigeon peas with glyphosate shielded treatments, 71(4), 359.

Almodóvar-Vega, L.

Influence of glyphosate and paraquat pre-transplant treatments on weed control and pepper yields, 71(1), 65.

*Senior author.

†Sole author.

RN Research note.

¹An author's name may appear in more than one form. Although all first names are abbreviated, an author may appear with one or two initials. Last names may appear single or compound. When compound, they are hyphenated regardless of how they appear in the original.

Alphabetically, names with a single initial precede two-initial ones (Y. Badillo precedes Y. A. Badillo); single names precede hyphenated ones (Abreu, Z. precedes Abreu-Abadía, A.).

Articles under one name are organized chronologically (those in volume I precede those in volume II; those in number 1 precede those in number 2 and those on page 1 precede those on page 2).

Alston, D. E.

Polyculture of all-male tilapia hybrids with low densities of *Macrobrachium rosenbergii*, 71(2), 225.

Antoni-Padilla, M.

Integrated weed management in transplanted tomatoes and peppers under drip irrigation, 71(4), 349.

Armstrong, A. M.

*Distribution of adult *Diaprepes abbreviatus* L. (Coleoptera:Curculionidae) in north and northwest sugarcane areas in Puerto Rico, 71(4), 411 (RN).

†Parasitism of *Tetrastichus haitiensis* Gahan on egg masses of *Diaprepes abbreviatus* in Puerto Rico, 71(4), 407 (RN).

Avilés-Rodríguez, L.

Cultivation and acceptability of carrot cultivars, 71(3), 287.

Ayala, A.

Influence of temperature and soil type on the histopathology of *Meloidogyne incognita* in snap beans, 71(1), 97.

Ayala, (De), Z.

Aging of high-test molasses rums, 71(2), 137.

Badillo-Feliciano, J.

Yield response of watermelon, tomato and pigeon pea to land preparation techniques in southern Puerto Rico, 71(2), 203.

- Tillage, physical properties of Coto clay and the yields of plantain and sweet potato, 71(3), 307.
- Beale, A.**
N and P fertilizers and growth and yield of sweet pepper, 71(2), 209.
- Beauchamp de Caloni, I.**
*Cultivation and acceptability of carrot cultivars, 71(3), 287.
*Elaboration, shelf-life and quality evaluation of dishes prepared with pumpkin, 71(3), 301.
Culinary characteristics of new selections of sweet potato, 71(4), 365.
- Beaver, J. S.**
Tillage, physical properties of Coto clay and the yields of plantain and sweet potato, 71(3), 307.
Dry bean genotypes and *Macrophomina phaseolina* (Tassi) Goid in inoculated and non-inoculated field plots, 71(4), 385.
Resistance and susceptibility of beans, *Phaseolus vulgaris* (L.), to ashy stem blight *Macrophomina phaseolina* (Tassi) Goid, 71(4), 403 (RN).
- Bendezú, P.**
Three common helminth parasites of cattle in Puerto Rico, 71(2), 231 (RN).
- Bruck, T.**
Brief notes on the cytology of neotropical coleoptera. 5. Storage and activation of large sperm cells in male alticinae, 71(4), 415 (RN).
- Cacho-Silvestrini, E.**
†Pilot plant growth of *Candida utilis* on rum distillery slops to lower contamination potential and generate an animal feed supplement, 71(1), 125 (RN).
- Caraballo, E.**
Yield and tolerance of bell pepper (*Capsicum annuum* L.) cultivars to potato virus Y isolate from Puerto Rico, 71(3), 337 (RN).
- Cedeño-Maldonado, A.**
Growth, yield of mango trees at three stages of development influenced by rootstock, scion variety, 71(4), 341.
- Cintrón-Muñoz, M. E.**
Processing and the nutritional contents of canned and fresh pigeon peas [*Cajanus cajan* (L.)], 71(1), 33.
Processing and storage and the nutritional contents of pigeon peas [*Cajanus cajan* (L.)], 71(1), 43.
- Cortés-Monllor, A.**
*Bacterial leaf spot of pigeon pea in Puerto Rico, 71(2), 177.
- Cruz-Cay, J.**
Processing and the nutritional contents of canned and fresh pigeon peas [*Cajanus cajan* (L.)], 71(1), 33.
Processing and storage and the nutritional contents of pigeon peas [*Cajanus cajan* (L.)], 71(1), 43.
- De León, D.**
*Tratamiento para parásitos internos y externos en gallinas ponedoras mantenidas en jaulas elevadas y de piso con camada, 71(1), 133 (RN).
*Ectrin spray in combination with ectrin eartags and the control of *Boophilus microplus* (Canestrini) in dairy cattle, 71(3), 241.
- Denton, A.**
Brief notes on the cytology of neotropical coleoptera. 4. *Chalcolepidius silbermanni* Chevrolat (Elateridae:Pyrophorini), 71(3), 323.
Brief notes on the cytology of neotropical coleoptera. 5. Storage and activation of large sperm cells in male alticinae, 71(4), 415 (RN).
- Echávez-Badel, R.**
*Dry bean genotypes and *Macrophomina phaseolina* (Tassi) Goid in inoculated and non-inoculated field plots, 71(4), 385.
*Resistance and susceptibility of beans, *Phaseolus vulgaris* (L.), to ashy stem blight, *Macrophomina phaseolina* (Tassi) Goid, 71(4), 403 (RN).
- Escudero, J.**
*Yield and tolerance of bell pepper (*Capsicum annuum* L.) cultivars to potato virus Y isolate from Puerto Rico, 71(3), 337 (RN).
- Fehr, W. R.**
Inheritance of agronomic and seed composition traits in *Glycine max* × *Glycine soja* crosses, 71(1), 53.
- Feliciano, C.**
Influence of panicle fungicides and harvest schedules on sorghum seed quality under humid tropical conditions in Puerto Rico, 71(1), 75.
- Fornaris-Rullán, G.**
Cultivation and acceptability of carrot cultivars, 71(3), 287.
- *Senior author.
†Sole author.
RN Research note.

Yield and tolerance of bell pepper (*Cap-
sicum annuum* L.) cultivars to potato
virus Y isolate from Puerto Rico, 71(3),
337 (RN).

Frame, A. D.

*Three common helminth parasites of cat-
tle in Puerto Rico, 71(2), 231 (RN).

Gallardo-Covas, F.

The insects of nispero [*Manilkara
zapota* (L.) P. van Roger] in Puerto
Rico, 71(1), 129 (RN).

†Soil systemic insecticides to control the
coffee leafminer, *Leucoptera coffeella*
(Guérin-Ménéville), in Puerto Rico,
71(2), 185.

†*Platypus ratzeburgi* Chapuis (Coleop-
tera:Platyopodidae): A new pest attack-
ing coffee, 71(3), 335 (RN).

González, A.

*N and P fertilizers and growth and yield
on sweet pepper, 71(2), 209.

González-Ibáñez, J.

†Pre- and post-emergence control of
vasey grass (*Paspalum urvillei* Steud.)
with several herbicides, 71(2), 233 (RN).

Integrated weed management in trans-
planted tomatoes and peppers under
drip irrigation, 71(4), 349.

Goyal, M. R.

*Evaluation of coffee separating
machines, 71(1), 113.

*Evaluation of hand-operated coffee
picker, 71(1), 121 (RN).

†In situ recovery of drip irrigation cab-
bage roots, 71(4), 419 (RN).

Integrated weed management in trans-
planted tomatoes and peppers under
drip irrigation, 71(4), 349.

*Soil moisture potential distribution
around an emitter, 71(4), 423 (RN).

Hantula, J.

*Genic and color polymorphism in Puerto
Rican phylobiine weevils *Diaprepes ab-
breviatus* (L.) and *Compsus maricao*
Wolcott, 71(4), 391.

Hepperly, P.

Sources of resistance to early blight, *Al-
ternaria solani*, and transfer to tomato,
Lycopersicon esculentum, 71(1), 85.

*Influence of panicle fungicides and har-
vest schedules on sorghum seed quality
under humid tropical conditions in
Puerto Rico, 71(1), 75.

*Senior author.

†Sole author.

RN Research note.

Internal mycoflora of Chinese straw
mushroom basidiocarps—in vitro effects
of mushroom growth, 71(2), 159.

Fungicides to control fungal competitors
in Chinese straw mushroom, 71(2), 165.

**Ervina chrysanthemi* Burk., McFadden
& Dimock: A bacterial whorl and stalk
rot pathogen of sorghum [*Sorghum
bicolor* (L.) Moench.], 71(3), 265.

*Fruity aromas from pink mold and their
association with insect attraction, 71(3),
327 (RN).

*New sorghum leaf blight resistant
sources: Identification, description and
reactions of F₁ hybrids, 71(3), 293.

Inglés, R.

The insects of nispero [*Manilkara
zapota* (L.) P. van Roger] in Puerto
Rico, 71(1), 129 (RN).

Kluzon, R.

Nitrogen levels and *Rhizobium* inocula-
tion and yields of native white bean
(*Phaseolus vulgaris*), 71(1), 1.

Liu, L. C.

Competition of pigweed (*Amaranthus
dubius*) with sweet potato (*Ipomoea
batatas*), 71(1), 7.

*Methods for controlling jointvetch and
waterprimrose in rice fields in Puerto
Rico, 71(1), 107.

*Bentazon mixtures to control weeds in
rice, 71(2), 217.

*Integrated weed management in trans-
planted tomatoes and peppers under
drip irrigation, 71(4), 349.

Lokki, J.

Genic and color polymorphism in Puerto
Rican phylobiine weevils *Diaprepes ab-
breviatus* (L.) and *Compsus maricao*
Wolcott, 71(4), 391.

López, J.

Growth, yield of mango trees at three
stages of development influenced by
rootstock, scion variety, 71(4), 341.

Lozano, J. M.

Methods for controlling jointvetch and
waterprimrose in rice fields in Puerto
Rico, 71(1), 107.

Bentazon mixtures to control weeds in
rice, 71(2), 217.

Lugo-López, M. A.

Restoration of productivity in tropical
eroded soils under appropriate manage-
ment, 71(1), 13.

Soil erosion in southeastern Haiti, 71(2),
239 (RN).

Lugo-Mercado, H. M.

*Yield response of watermelon, tomato and pigeon pea to land preparation techniques in southern Puerto Rico, 71(2), 203.

Tillage, physical properties of Coto clay and the yields of plantain and sweet potato, 71(3), 307.

Maldonado-Capriles, J.

†*Orbella*, a new harpactorine genus (Hemiptera:Reduviidae), 71(2), 193.

†New names in *Veledella* and *Sastropada*; first description of male of *Lamotteus ornatus* Villiers. (Reduviidae), 71(2), 199.

†*Homalocoris punctatus* N. Sp. and key to the species in the genus (Reduviidae, Microtominae), 71(3), 249.

New records of mites for Puerto Rico, 71(4), 399.

Mangual-Crespo, G.

*Nitrogen levels and *Rhizobium* inoculation and yields of native white bean (*Phaseolus vulgaris*), 71(1), 1.

Mari-Mutt, J. A.

†Redescription of *Seira oceanica* Yosii, 1960 (Collembola: Entomobryidae), 71(3), 331 (RN).

Martin, F. W.

*Sources of resistance to early blight, *Alternaria solani*, and transfer to tomato, *Lycopersicon esculentum*, 71(1), 85.

†Genes for long shelf-life in tomato, 71(3), 313.

*Culinary characteristics of new selections of sweet potato, 71(4), 365.

†Fried chips from staple-type sweet potatoes, 71(4), 373.

†Planting dates and yields of four sweet potato clones in Puerto Rico, 71(4), 379.

Martínez-Rivera, W.

*Tillage, physical properties of Coto clay and the yields of plantain and sweet potato, 71(3), 307.

McGinty, A. S.

*Polyculture of all-male tilapia hybrids with low densities of *Macrobrachium rosenbergii*, 71(2), 225.

Medina-Gaud, S.

*The insects of nispero [*Mamillaria zapota* (L.) P. van Roger] in Puerto Rico, 71(1), 129 (RN).

*Senior author.

†Sole author.

RN Research note.

New records of mites for Puerto Rico, 71(4), 399.

Orengo-Santiago, E.

*Influence of glyphosate and paraquat pre-transplant treatments on weed control and pepper yields, 71(1), 65.

Postemergence weed control in pigeon pea with glyphosate shielded treatments, 71(4), 359.

Ortiz, F. H.

Competition of pigweed (*Amaranthus dubius*) with sweet potato (*Ipomoea batatas*), 71(1), 7.

Ortiz-Alvarado, F. H.

Yield response of watermelon, tomato and pigeon pea to land preparation techniques in southern Puerto Rico, 71(2), 203.

Padovani, F.

Distribution of adult *Diaprepes abbreviatus* L. (Coleoptera:Curculionidae) in north and northwest sugarcane areas in Puerto Rico, 71(4), 411 (RN).

Parsi-Ros, O.

*Processing and the nutritional contents of canned and fresh pigeon peas [*Cajanus cajan* (L.)], 71(1), 33.

*Processing and storage and the nutritional contents of pigeon peas [*Cajanus cajan* (L.)], 71(1), 43.

Pérez, A.

*Growth, yield of mango trees at three stages of development influenced by rootstock, scion variety, 71(4), 341.

Poventud, A.

Soil moisture potential distribution around an emitter, 71(4), 423 (RN).

Quiñones, R.

Ectrin spray in combination with ectrin ear tags and control of *Boophilus microplus* (Canestrini) in dairy cattle, 71(3), 241.

Ramos-Dávila, E.

Eruvina chrysanthemi Burk., McFadden & Dimock: A bacterial whorl and stalk rot pathogen of sorghum [*Sorghum bicolor* (L.) Moench.], 71(3), 265.

Recio de Hernández, E.

Evaluation of coffee separating machines, 71(1), 113.

Elaboration, shelf-life and quality evaluation of dishes prepared with pumpkin, 71(3), 301.

Reyes, I.

Growth, yield of mango trees at three stages of development influenced by rootstock, scion variety, 71(4), 341.

- Rivera, F. R.**
Evaluation of hand-operated coffee picker, 71(1), 121 (RN).
- Rivera, M. I.**
Aging of high-test molasses rums, 71(2), 137.
- Rivera-Negrón, F. R.**
Evaluation of coffee separating machines, 71(1), 113.
- Rivera-Vargas, L. I.**
*Internal mycoflora of Chinese straw mushroom basidiocarps—in vitro effects of mushroom growth, 71(2), 159.
*Fungicides to control fungal competitors in Chinese straw mushroom, 71(2), 165.
- Rodríguez-Cancel, R. E.**
Fruity aromas from pink mold and their association with insect attraction, 71(3), 327 (RN).
- Rodríguez de Cianzio, S.**
*Inheritance of agronomic and seed composition traits in *Glycine max* × *Glycine soja* crosses, 71(1), 53.
- Rodríguez-Sosa, E. J.**
Processing and the nutritional contents of canned and fresh pigeon peas [*Cajanus cajan* (L.)], 71(1), 33.
Processing and storage and the nutritional contents of pigeon peas [*Cajanus cajan* (L.)], 71(1), 43.
- Ruiz, H.**
Bacterial leaf spot of pigeon pea in Puerto Rico, 71(2), 177.
- Ruiz, T.**
Ectrin spray in combination with ectrin eartags and control of *Boophilus microplus* (Canestrini) in dairy cattle, 71(3), 241.
- Saura, A.**
Genic and color polymorphism in Puerto Rican phylobiine weevils *Diaprepes abbreviatus* (L.) and *Compsus maricao* Wolcott, 71(4), 391.
- Schröder, E. C.**
Nitrogen levels and *Rhizobium* inoculation and yield of native white bean (*Phaseolus vulgaris*), 71(1), 1.
- Semidey, N.**
*Competition of pigweed (*Amaranthus dubius*) with sweet potato (*Ipomoea batatas*), 71(1), 7.
- Influence of glyphosate and paraquat pre-transplant treatment on weed control and pepper yields, 71(1), 65.
*Glyphosate on tomato and sweet pepper yields, 71(2), 235 (RN).
*Oxyfluorfen: A candidate herbicide for weed control in pigeon peas, 71(3), 277.
*Postemergence weed control in pigeon peas with glyphosate shielded treatments, 71(4), 359.
- Siberio, V.**
Tratamiento para parásitos internos y externos en gallinas ponedoras mantenidas en jaulas elevadas y de piso con camada, 71(1), 133 (RN).
Pausa forzada y postura subsiguiente en gallinas de huevo marrón, 71(3), 255.
- Soldevila, M.**
Tratamiento para parásitos internos y externos en gallinas ponedoras mantenidas en jaulas elevadas y de piso con camada, 71(1), 133 (RN).
*Pausa forzada y postura subsiguiente en gallinas de huevo marrón, 71(3), 293.
- Sotomayor-Ríos, A.**
Influence of panicle fungicides and harvest schedules on sorghum seed quality under humid tropical conditions in Puerto Rico, 71(1), 75.
New sorghum leaf blight resistant sources: Identification, description and reactions of F₁ hybrids, 71(3), 293.
- Torres (De), C. S.**
*Aging of high-test molasses rums, 71(2), 137.
- Vicente, N. E.**
*Influence of temperature and soil type on the histopathology of *Meloidogyne incognita* in snap beans, 71(1), 97.
- Virkki, N.**
*Brief notes on the cytology of neotropical coleoptera. 4. *Chalcolepidius silbermanii* Chevrolat (Elateridae:Pyrophorini), 71(3), 323 (RN).
*Brief notes on the cytology of neotropical coleoptera. 5. Storage and activation of large sperm cells in male alticinae, 71(4), 415 (RN).
Genic and color polymorphism in Puerto Rican phylobiine weevils *Diaprepes abbreviatus* (L.) and *Compsus maricao* Wolcott, 71(4), 391.
- Wahab, A. H.**
*Soil erosion in southeastern Haiti, 71(2), 239 (RN).

*Senior author.

RN Research note.