

# INDEX TO VOLUME 90 (2006)

## SUBJECTS

**J. Agric. Univ. P.R. 90(3-4):263-267 (2006)**

- Aphids  
Neem extracts on behavior of, and papaya ringspot virus transmission, 89 (1-2), 75. (Spanish)
- Alfalfa  
Intake and nutrient digestibility of rhizoma perennial peanut and, 90 (3-4), 249. (Spanish)
- Allium cepa* (See Onion)
- Anastrepha* spp. (See Fruit flies)
- Anthraxnose  
Resistance-inducing chemicals against *Colletotrichum gloeosporioides* in mango, 90 (3-4), 221.  
Yield and natural reaction to, of four yam cultivars planted without staking, 90 (1-2), 75. (Spanish)
- Aphis nerii* (See Aphids)
- Aphids  
Associated with papaya plants in Puerto Rico and Florida, 90 (1-2), 99.
- Arachis glabrata* (See Rhizoma perennial peanut)
- Biological control  
Companion crops and insecticides to control populations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in onion, 90 (1-2), 115. (Spanish)  
Companion crops for managing populations of *Thrips tabaci* L. (Thysanoptera: Thripidae) and *Liriomyza trifolii* B. (Diptera: Agromyzidae) in onion, 90 (1-2), 125. (Spanish)  
Cover crop rotation influence on nut-sedge (*Cyperus* spp.) density and onion yield, 90 (3-4), 215.
- Biomass  
Post-grazing residue control, season and forage characteristics of tropical pastures grazed by goats and ewes in Guadeloupe (FWI), 90 (1-2), 37.
- Broilers  
Paper products as litter materials for, performance, carcass defects, foot-pad lesions, 90 (1-2), 1.
- Bunch management  
Yield performance of two French-type plantain clones subjected to bunch pruning, 90 (3-4), 173.
- Cajanus cajan* (See Pigeon pea)
- Calabaza (See Pumpkin, tropical)
- Carambola  
Field trials of lures to attract fruit flies (Diptera: Tephritidae) in commercial orchards in Puerto Rico, 90 (1-2), 109.
- Clomazone  
Preplant and postemergence herbicide treatments for weed control in direct-seeded and transplanted calabaza (*Cucurbita moschata*), 90 (3-4), 207.
- Colletotrichum gloeosporioides* (See Anthracnose)
- Colocasia esculenta* (See Taro)
- Companion crops  
For managing populations of *Thrips tabaci* L. (Thysanoptera: Thripidae) and *Liriomyza trifolii* B. (Diptera: Agromyzidae) in onion, 90 (1-2), 125. (Spanish)  
Population fluctuations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in commercial onion plantations when using, 90 (1-2), 129. (Spanish)  
To control populations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in onion, 90 (1-2), 115. Spanish)
- Concentrate supplementation  
Performance of Holstein cows fed two levels of, and ruminally undegraded protein, 90 (1-2), 9.

- Corn  
 Release of maize [*Zea mays* L. (Walp.)] open pollinated cultivar Mayor-bela 05, 90 (3-4), 253.
- Cover crops, rotation  
 Influence on nutsedge (*Cyperus* spp.) density and onion yield, 90 (3-4), 215.
- Cows, dairy  
 By-product feeds as sources of fiber for, fed low forage diets, 90 (1-2), 27.  
 Performance of Holstein cows fed two levels of concentrate supplementation and ruminally undegraded protein, 90 (1-2), 9.  
 SolubMax™ feeding to dairy cows in confinement and effects on milk fat conjugated linoleic acid (CLA) concentration, 90 (1-2), 139.
- Cucurbita moschata* (See Tropical pumpkin)
- Cucurbits  
 Influence on nutsedge (*Cyperus* spp.) density and onion yield, when in a cover crop rotation, 90 (3-4), 215.  
 Path analysis of yield components in tropical pumpkin, 90 (3-4), 183.  
 Performance of new tropical pumpkin tropical pumpkin genotypes under varying cultural practices, 90 (3-4), 193.  
 Preplant and postemergence herbicide treatments for weed control in direct-seeded and transplanted calabaza (*Cucurbita moschata*), 90 (3-4), 207.
- Diets  
 By-product feeds as sources of fiber for lactating cows fed low forage diets, 90 (1-2), 27.
- Dioscorea alata* (See Yam)
- Diseases, plant  
 Taro leaf blight (*Phytophthora colocasiae*), new in Puerto Rico, 90 (1-2), 137.  
 Resistance-inducing chemicals against *Colletotrichum gloeosporioides* in mango, 90 (3-4), 221.  
 Yield and natural reaction to anthracnose (*Colletotrichum gloeosporioides*) of four yam cultivars planted without staking, 90 (1-2), 75. (Spanish)
- Feed  
 By-product feeds as sources of fiber for lactating cows fed low forage diets, 90 (1-2), 27.  
 Intake and nutrient digestibility of rhizoma perennial peanut and alfalfa, 90 (3-4), 249. (Spanish)  
 Forage intake and nutrient digestibility of tropical grasses with or without supplementation of two fermented organic wastes from fish by-products, 90 (1-2), 57. (Spanish)  
 Performance of Holstein cows fed two levels of concentrate supplementation and ruminally undegraded protein, 90 (1-2), 9.  
 SolubMax™ feeding to dairy cows in confinement and effects on milk fat conjugated linoleic acid (CLA) concentration, 90 (1-2), 139.
- Fiber, nonforage  
 By-product feeds as sources of fiber for lactating cows fed low forage diets, 90 (1-2), 27.
- Fruits  
 Field trials of lures to attract fruit flies (Diptera: Tephritidae) in commercial sapodilla, mamey sapote, and carambola orchards in Puerto Rico, 90 (1-2), 109.  
 Resistance-inducing chemicals against *Colletotrichum gloeosporioides* in mango, 90 (3-4), 221.
- Fruit flies  
 Field trials of lures to attract, in commercial sapodilla, mamey sapote, and carambola orchards in Puerto Rico, 90 (1-2), 109.
- Glyphosate  
 Preplant and postemergence herbicide treatments for weed control in direct-seeded and transplanted calabaza (*Cucurbita moschata*), 90 (3-4), 207.
- Goats  
 Post-grazing residue control, season and forage characteristics of tropical pastures grazed by, in Guadeloupe (FWI), 90 (1-2), 37.

- Grass, tropical  
 Forage intake and nutrient digestibility of, with or without supplementation of two fermented organic wastes from fish by-products, 90 (1-2), 57. (Spanish)
- Hay  
 Performance of Holstein cows fed two levels of concentrate supplementation and ruminally undegraded protein, 90 (1-2), 9.
- Herbicide  
 In yam (*Dioscorea alata*), 90 (1-2), 133.  
 Preplant and postemergence treatments for weed control in direct-seeded and transplanted calabaza (*Cucurbita moschata*), 90 (3-4), 207.
- Histopathology  
 Of the nematodes *Radopholus similis*, *Pratylenchus coffeae*, *Rotylenchulus reniformis* and *Meloidogyne incognita* in plantain (*Musa acuminata* × *M. balbisiana*, AAB), 90 (1-2), 83. (Spanish)
- Insecticides  
 To control populations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in onion, 90 (1-2), 115. (Spanish)
- Insects  
 Companion crops and insecticides to control populations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in onion, 90 (1-2), 115. (Spanish)  
 Companion crops for managing populations of *Thrips tabaci* L. (Thysanoptera: Thripidae) and *Liriomyza trifolii* B. (Diptera: Agromyzidae) in onion, 90 (1-2), 125. (Spanish)  
 Field trials of lures to attract fruit flies (Diptera: Tephritidae) in commercial sapodilla, mamey sapote, and carambola orchards in Puerto Rico, 90 (1-2), 109.  
 Population fluctuations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in commercial onion plantations when using companion crops, 90 (1-2), 129. (Spanish)
- Leaf blight  
 A new disease of taro in Puerto Rico, 90 (1-2), 137.
- Liriomyza trifolii* (See Ornamentals & vegetable leafminer)
- Litter materials  
 Paper products as, for broilers: performance, carcass defects, footpad lesions, 90 (1-2), 1.
- Lures  
 Field trials to attract fruit flies (Diptera: Tephritidae) in commercial sapodilla, mamey sapote, and carambola orchards in Puerto Rico, 90 (1-2), 109.
- Maize (See Corn)
- Mamey sapote  
 Field trials of lures to attract fruit flies (Diptera: Tephritidae) in commercial orchards in Puerto Rico, 90 (1-2), 109.
- Mangifera indica* (See Mango)
- Mango  
 Resistance-inducing chemicals against *Colletotrichum gloeosporioides* in, 90 (3-4), 221.
- Medicago sativa* (See Alfalfa)
- Mucuna deeringiana*  
 Influence on nutsedge (*Cyperus* spp.) density and onion yield, when in a cover crop rotation, 90 (3-4), 215.
- Nematodes  
 Histopathology of the nematodes *Radopholus similis*, *Pratylenchus coffeae*, *Rotylenchulus reniformis* and *Meloidogyne incognita* in plantain (*Musa acuminata* × *M. balbisiana*, AAB), 90 (1-2), 83. (Spanish)
- Nutrient, digestibility  
 Forage intake and, of tropical grasses with or without supplementation of two fermented organic wastes from fish by-products, 90 (1-2), 57. (Spanish)  
 Intake and, of rhizoma perennial peanut and alfalfa, 90 (3-4), 249. (Spanish)
- Nutrients, in soils  
 The status of phosphorus and other fertility parameters in soils of Puerto Rico, 90 (3-4), 145.
- Nutsedge, density  
 Cover crop rotation influence on, and on onion yield, 90 (3-4), 215.

## Onion

Companion crops and insecticides to control populations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in, 90 (1-2), 115. (Spanish)

Companion crops for managing populations of *Thrips tabaci* L. (Thysanoptera: Thripidae) and *Liriomyza trifolii* B. (Diptera: Agromyzidae) in onion, 90 (1-2), 125. (Spanish)

Cover crop rotation influence on nutsedge (*Cyperus* spp.) density and yield of, 90 (3-4), 215.

Population fluctuations of *Thrips tabaci* L. and *Liriomyza trifolii* B. in commercial plantations of, when using companion crops, 90 (1-2), 129. (Spanish)

## Ornamentals &amp; vegetables leafminer

Companion crops and insecticides to control populations of, in onion, 90 (1-2), 115. (Spanish)

Companion crops for managing populations of, in onion, 90 (1-2), 125. (Spanish)

Population fluctuations of, in commercial onion plantations when using companion crops, 90 (1-2), 129. (Spanish)

## Pastures, tropical

Post-grazing residue control, season and forage characteristics of, grazed by goats and ewes in Guadeloupe (FWI), 90 (1-2), 37.

## Phosphorus

Off-field transport of phosphorus from an Ultisol under pasture, 90 (3-4), 159.

The status of, and other fertility parameters in soils of Puerto Rico, 90 (3-4), 145.

*Phytophthora colocasiae* (See Leaf blight)

## Plantain

Histopathology of the nematodes *Radopholus similis*, *Pratylenchus coffeae*, *Rotylenchulus reniformis* and *Meloidogyne incognita* in, 90 (1-2), 83. (Spanish)

Components of the plantain commodity in Puerto Rico, 90 (3-4), 237. (Spanish)

Analysis of the plantain chip elaboration industry in Puerto Rico, 90 (3-4), 245. (Spanish)

Yield performance of two French-type plantain clones subjected to bunch pruning, 90 (3-4), 173.

## Plastic mulch

Herbicides and, in yam (*Dioscorea alata*), 90 (1-2), 133.

## Pigeon pea

Influence on nutsedge (*Cyperus* spp.) density and onion yield, when in a cover crop rotation, 90 (3-4), 215.

## Pumpkin, tropical

Influence on nutsedge (*Cyperus* spp.) density and onion yield, when in a cover crop rotation, 90 (3-4), 215.

Path analysis of yield components in, 90 (3-4), 183.

Performance of new genotypes under varying cultural practices, 90 (3-4), 193.

Preplant and postemergence herbicide treatments for weed control in direct-seeded and transplanted calabaza (*Cucurbita moschata*), 90 (3-4), 207.

## Release

Of maize [*Zea mays* L. (Walp.)] open pollinated cultivar Mayorbela 05, 90 (3-4), 253.

## Rhizoma perennial peanut

Intake and nutrient digestibility of, 90 (3-4), 249. (Spanish)

## Sapodilla

Field trials of lures to attract fruit flies (Diptera: Tephritidae) in commercial orchards in Puerto Rico, 90 (1-2), 109.

## Sethoxydim

Preplant and postemergence herbicide treatments for weed control in direct-seeded and transplanted calabaza (*Cucurbita moschata*), 90 (3-4), 207.

## Sheep, nutrition

Intake and nutrient digestibility of rhizoma perennial peanut and commercial alfalfa, 90 (3-4), 249.

- Forage intake and nutrient digestibility of tropical grasses with or without supplementation of two fermented organic wastes from fish by-products, 90 (1-2), 57. (Spanish)
- Post-grazing residue control, season and forage characteristics of tropical pastures grazed by goats and ewes in Guadeloupe (FWI), 90 (1-2), 37.
- Soil fertility
- Status of phosphorus and other fertility parameters in soils of Puerto Rico, 90 (3-4), 145.
- Sorghum
- Influence on nutsedge (*Cyperus* spp.) density and onion yield, when in a cover crop rotation, 90 (3-4), 215.
- Sorghum bicolor* (See Sorghum)
- Taro
- Leaf blight (*Phytophthora colocasiae*): A new disease of, in Puerto Rico, 90 (1-2), 137.
- Thrips
- Companion crops and insecticides to control populations of, in onion, 90 (1-2), 115. (Spanish)
- Companion crops for managing populations of, in onion, 90 (1-2), 125. (Spanish)
- Population fluctuations of, in commercial onion plantations when using companion crops, 90 (1-2), 129. (Spanish)
- Waste
- Forage intake and nutrient digestibility of tropical grasses with or without supplementation of two fermented organic wastes from fish by-products, 90 (1-2), 57. (Spanish)
- Weed control
- Herbicides and plastic mulch in yam (*Dioscorea alata*), 90 (1-2), 133.
- Preplant and postemergence herbicide treatments for, in direct-seeded and transplanted calabaza (*Cucurbita moschata*), 90 (3-4), 207.
- Yam
- Herbicides and plastic mulch in, 90 (1-2), 133.
- Yield and natural reaction to anthracnose (*Colletotrichum gloeosporioides*) of four yam cultivars planted without staking, 90 (1-2), 75. (Spanish)